

1990 CENSUS OF POPULATION AND HOUSING

REPORT NO. 7: POPULATION, LAND AREA AND
DENSITY: 1970, 1980 AND 1990



Republic of the Philippines
NATIONAL STATISTICS OFFICE

Manila

**Republic of the Philippines
Office of the President**

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FOREWORD

Batas Pambansa Blg. 72 requires that a census of population be conducted every ten years. On this basis, the 1990 Census of Population and Housing (CPH) was undertaken by the National Statistics Office in May 1990.

The results of the census have various uses. The size of the population determines the number of representation by congressional districts in the House of Representatives. It is also the basis for redrawing congressional boundaries, for determining share of internal revenues for barangays, cities and municipalities, for the creation and conversion of various administrative geographic units, and for many other political and administrative purposes.

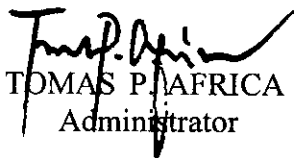
To planners and government executives, the results of the census provide the basic information needed to effect an efficient and judicious allocation of government resources and services. To the general public, statistics from the census provide an understanding of the demographic, social, and economic characteristics of the Filipino people, knowledge which can help them chart their own destiny.

CPH Report No. 7: Population, Land Area and Population Density, is one of the series of reports based on the 1990 Census of Population and Housing. It focuses on population size, distribution, population density and its change over the censal years 1970, 1980 and 1990. To be more useful to both national and local planners, population density by region, province, city and municipality are presented in this report.

The 1990 census would not have been successful had it not been for the services rendered by the various entities, both private and public, and the cooperation of the general populace. To them the National Statistics Office extends its deep appreciation for their support in this important undertaking. More specifically, the valuable assistance or contribution of the following is acknowledged:

- Department of Education, Culture and Sports for the involvement of over 55,000 public school teachers who served as enumerators and supervisors;
- Department of National Defense for facilitating the enumeration of military camps and provision of transport facilities;
- Department of Foreign Affairs for coordinating the enumeration of embassies, consulates and missions abroad;
- Department of Social Welfare and Development for the enumeration of the homeless population;

- the members of the National Statistical Coordination Board for lending out their logistics during the field enumeration phases;
- the members of the Provincial and City/Municipal Census Boards, chaired by the governors and mayors, respectively, for assisting in the field operations;
- the barangay captains for endorsing and facilitating the conduct of the census in their respective areas of jurisdiction;
- the print and broadcast media for the generous and whole-hearted communication support;
- the church leaders who endorsed the project to their laity from the pulpit;
- the Department of Environment and Natural Resources particularly the Land Management Bureau for providing us the list of estimated land area and the approved cadastral surveys on land areas;
- and most of all, the over 10 million individuals for serving as respondents in the census interviews, for their unwavering support to the decennial census taking.


TOMAS P. AFRICA
Administrator

Manila
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CONTENTS

| | Page |
|---|-------------|
| EXPLANATORY TEXT | |
| Introduction | vii |
| Authority for Conducting the 1990 Census | vii |
| Census Boards | vii |
| Content and Coverage of this Publication | viii |
| Definition of Terms and Concepts | ix |
| MAP: Population Density of the Philippines | xiii |
| BRIEF ANALYSIS | xiv |
| LIST OF TABLES | |
| 1 Population, Land Area and Population Density of the Philippines by Region and Province: 1970, 1980 and 1990 | 1 |
| 2 Population, Land Area and Population Density of the Philippines by Region, Province and City/Municipality: 1970, 1980 and 1990 | 3 |
| 3 Population, Land Area and Population Density by City: 1970, 1980 and 1990 | 27 |
| 4 Comparative Changes in Land Area and Population Density of City/Municipality Between 1980 - 1990: Philippines | 28 |
| APPENDICES | |
| A Batas Pambansa Blg. 72 (An Act Providing for the Taking of an Integrated Census Every Ten Years Beginning in the Year Nineteen Hundred and Eighty and for Other Purposes) | 33 |
| B List of Tables in CPH Report No. 3 - Socio-Economic and Demographic Characteristics | 36 |
| C List of Tables in CPH Report No. 4 - Housing Statistics | 38 |
| D List of Tables in CPH Report No. 5 - Institutional Population | 40 |
| E List of Unpublished Tables - Population | 41 |
| F List of Unpublished Tables - Housing | 43 |

EXPLANATORY TEXT

Introduction

In May 1990, the National Statistics Office conducted the 1990 Census of Population and Housing (CPH). This nationwide undertaking is the 9th population census and 4th housing census conducted in the century.

Like the 1980 census, the 1990 CPH was designed to take an inventory of the total population and housing units in the Philippines and collect information about their characteristics. The census of population is the source of information on the size and distribution of the population as well as information about the demographic, social, economic and cultural characteristics. The census of housing, on the other hand, provides information on the supply of housing units, their structural characteristics and facilities which have bearing on the maintenance of privacy and health and the promotion of normal family welfare. These informations are vital for making rational plans and programs for development.

Pursuant to the provision of Batas Pambansa Blg. 72, a final report on total population, total household population, and number of households at the barangay level was submitted to the President and proclaimed as official under Proclamation No. 688 dated February 21, 1991. The report had already been published as the 1990 CPH Report No.2.

Authority for Conducting the 1990 Census

Under Commonwealth Act No. 591, the Bureau of the Census and Statistics (now

National Statistics Office) is authorized "to prepare for and undertake all censuses of population, agriculture, industry and commerce."

Batas Pambansa Blg. 72, which was passed on June 11, 1980, further accorded the National Statistics Office the authority to conduct population censuses every ten years beginning in 1980 without prejudice to the undertaking of special censuses on agriculture, industry, commerce, housing and other sectors as may be approved by the National Economic and Development Authority.

More recently, Executive Order No. 121, otherwise known as the Reorganization Act of the Philippine Statistical System, which was issued by President Corazon C. Aquino on January 30, 1987, declared that the NSO shall be the major statistical agency responsible for generating general purpose statistics and undertaking such censuses and surveys as may be designated by the National Statistical Coordination Board (NSCB).

It may be mentioned that Presidential Proclamation No. 497 declared 1990 as a National Census Year and called upon all heads of departments of the government and their instrumentalities to give their support and cooperation in the census undertaking.

Census Boards

Aside from the authority to conduct censuses every ten years, Batas Pambansa Blg. 72 created the National Census Coordinating Board (NCCB) to supervise, coordinate and issue such rules and regulations, as may be necessary, for the successful conduct of the

census. Provincial, City and Municipal Census Boards were also created to assist at the subnational level in the conduct of the population census.

Executive Order No. 121 created the National Statistical Coordination Board (NSCB) to oversee all statistical activities in the Philippine Statistical Systems and therefore has taken over the functions of the NCCB. However, the NSO remains to be the implementing agency of the census.

A systematized involvement of the government agencies and instrumentalities was made possible largely through the concerted efforts of the members of the NSCB and the Provincial, City and Municipal Census Boards.

The NSCB is composed of the Director General of the National Economic and Development Authority as chairman, the Undersecretary of the Department of Budget and Management as vice-chairman, a representative from all other departments with the rank of undersecretary, Deputy Governor of the Central Bank, Administrator of NSO, Executive Director of the Statistical Research and Training Center, Secretary General of the NSCB, and a representative from the private sector, as members. For purposes of the 1990 Census of Population and Housing, the Administrator of the NSO is the Executive Director of the NSCB.

At the local government level, Provincial and City/Municipal Census Boards were created. The Provincial Governor was the chairman of the Provincial Census Board with the Division Superintendent as vice chairman, the District Highway Engineer, the Provincial Commander of the Philippine Constabulary, the Local Government Operations Officer, the

Provincial Agricultural Officer and the Provincial Assessor as members, and the Provincial Census Officer of the NSO as the Executive Officer.

The City/Municipal Board is composed of the City/Municipal Mayor as chairman, the District Supervisor, the City/Municipal Agricultural Officer, City/Municipal Government Officer, and the Municipal Treasurer/City Assessor as members, with the City/Municipal Census Officer as Executive Officer.

Content and Coverage of this Publication

The National Statistics Office in its effort to provide statistics data on the distribution of population among geographical and political entities has, since the 1970 Census, published special reports about population, land area and population density.

This publication present four (4) tables: Table 1, 2 and 3 focus on population, land area and change in population density from 1970 to 1990 by geographical area: Table 1 by region and province, Table 2 by region, province and city/municipality, and Table 3 by city. Table 4 gives the comparative change in land area and population density of city/municipality between 1980 and 1990. This publication comes only under one cover.

Previously published 1990 CPH Reports present data on the total and household population (CPH Report No. 2); socio-economic and demographic characteristics (CPH Report No. 3); housing statistics (CPH Report No. 4); and institutional population

(CPH Report No. 5). Unpublished tables are available for CPH Reports No. 3, 4 and 5. Please refer to Appendix B to F for the list of tables in the previous 1990 CPH Reports.

Note that the total populations in this report exclude homeless population (2,876 persons) and Filipinos in Philippine Embassies, consulates and missions abroad (2,336 persons). Data on homeless population and Filipinos in embassies are presented in separate publications.

DEFINITION OF TERMS AND CONCEPTS

Household

A household is a social unit consisting of a person living alone or a group of persons who

1. sleep in the same housing unit; and
2. have a common arrangement for the preparation and consumption of food.

In most cases, a household consists of persons who are related by kinship ties, like parents and their children. In some instances, several generations of familial ties are represented in one household while in others, even more distant relatives are members of the household.

Household helpers, boarders, and non-relatives are considered as members of the household provided they sleep in the same housing unit and have common arrangement for the preparation and consumption of food and

do not usually go home to their family at least once a week.

A person who shares a housing unit with a household but separately cooks his meals or consumes his food elsewhere is not considered a member of the household he shares the housing unit with. That person is listed as a separate household.

A group of unrelated individuals, as in the case of a group of students or workers who decide to rent a place and make common arrangements for the preparation and consumption of their food, constitutes one household.

Persons Enumerated as Members of the Household

The following were counted and enumerated as members of the household:

1. Persons whose usual place of residence is the place where the household lives and who are present at the time of visit of the enumerator, except those born after 12:01 A.M., May 1, 1990;
2. Persons whose usual residence is the place where the enumerated household lives, but are temporarily away at the time of enumeration because they are:
 - a. on vacation, business/pleasure trip or studying/training somewhere in the Philippines and are expected to be back within 6 months from the time of departure;
 - b. on vacation, business/pleasure trip or studying/training abroad and are expected to be back within a

- year;
- c. working or attending school in some other place but comes home at least once a week;
 - d. confined in hospitals for a period of not more than six (6) months at the time of enumeration except when they are confined as inmates of such institutions as tuberculosis pavilions, mental hospitals, leprosaria/leper colonies or drug rehabilitation centers;
 - e. detained in national/provincial/city/ municipal jails or in military camps for a period of not more than six (6) months at the time of enumeration except when their sentence or detention is expected to exceed six (6) months;
 - f. training for not more than 6 months with the Armed Forces of the Philippines;
 - g. on board coastal, inter-island or fishing vessels within Philippine territories; and
 - h. on board ocean going vessels, if they are expected to be away for not more than five (5) years;
3. Boarders/lodgers of the household or employees of household-operated business who do not usually go to their respective home weekly;
 4. Citizens of foreign countries, excluding members of diplomatic missions, and non-members of international

organizations, but including Filipino 'balikbayans' who have resided or are expected to reside in the Philippines for more than a year from their arrival;

5. Persons temporarily staying with the household who have no usual place of residence or who are not certain to be enumerated elsewhere.

Institutional Population

Institutional population consists of persons who are found living in institutional quarters. They may have their own families or households elsewhere but at the time of the census, they are committed or confined in institutions.

Institutional living quarters are structurally separate and independent places of abode intended for habitation by large groups of individuals. Such quarters usually have certain common facilities such as kitchen and dining rooms, toilet and bath, and lounging areas which are shared by the occupants.

Persons Excluded from the Enumeration

The following persons were excluded from enumeration even if they were within the territorial jurisdiction of the Philippines at the time of the census enumeration:

1. Foreign ambassadors, minister, consuls or other diplomatic representatives and members of their families (except Filipino and non-Filipino employees who have been residents of the Philippines prior to said employment);
2. Citizens of foreign countries living within the premises of an embassy,

- legation, chancellery or consulate;
3. Officers and enlisted men of U.S. military or naval forces and non-Filipino members of their households, irrespective of residence; foreigners who are civilian employees in U.S. military or naval stations and members of their families living within the premises of the said stations or reservations;
 4. Citizens of foreign countries who are chiefs or officials of international organizations like the United Nations (UN), International Labor Organization (ILO), Asian Development Bank (ADB), Food and Agricultural Organization (FAO), United States Agency for International Development (USAID) who are subject to re-assignment to other countries after their tour of duty in the Philippines, and members of their families;
 5. Citizens of foreign countries together with non-Filipino members of their families, who are students or are employed, or have business in the Philippines but who are expected to stay in the country for less than a year from arrival;
 6. Citizens of foreign countries and Filipinos with usual place of residence in a foreign country who are visiting in the Philippines and who have stayed or are expected to stay in the country for less than a year from arrival;
 7. Citizens of foreign countries in refugee camps/vessels; and
 8. Residents of the Philippines on

vacation, pleasure or business trip, study or training, etc. abroad who have been away or expected to be away from the Philippines for more than one year from departure.

Usual Place of Residence

This term refers to the geographic place (street, barangay, municipality, or province) where the enumerated persons usually resides. As a rule, it is the place where he sleeps most of the time; hence, it may be the same as or different from the place where he was found at the time of the census.

Barangay

A barangay is the smallest political unit in the country. Generally its enumeration is assigned to one enumerator. For enumeration purposes, a large barangay is usually split into parts and each part is called an enumeration area (EA).

For purposes of the 1990 Census of Population and Housing, the official list of barangays of the Department of the Interior and Local Government, as of January 1, 1990, with periodic updates, was used as basis. A total of 41,292 barangays were covered in this census.

Land Area

The geographical size of a political entity measured in square kilometer.

Approved Cadastral Survey

It is a completed geodetic survey of a geographical area or political entity, measured by traversing its boundary. The aggregate areas of all barangays comprising the

municipality form the area of that municipality. The surveyed area was presented to the Congress by Land Management Bureau for approval.

Estimated Land Area

Estimated land area refers to the unsurveyed area or area without complete cadastral survey. Areas which are either having on-going cadastral survey or have been partially surveyed are included in this category. Figures reported herein were based on the 1992 Estimated Land Areas.

Note that, areas presented in this publication were based only on the Approved Cadastral Surveys as of December 1993 and

the 1992 Estimated Land Areas from the Land Management Bureau, Department of Environment and Natural Resources.

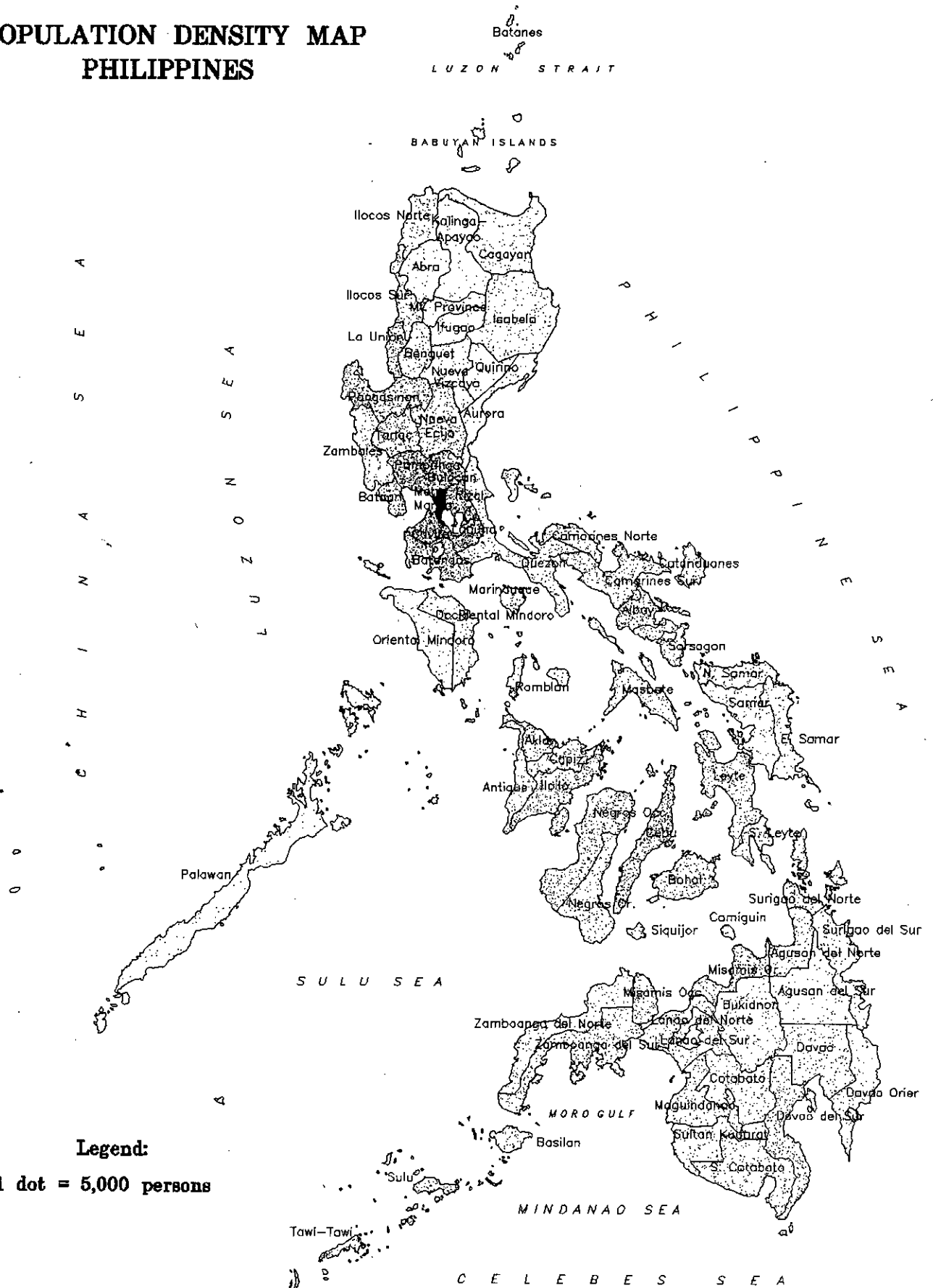
Population Density

Population density refers to the average number of persons per square kilometer, computed by dividing the population by the estimated land area of a given political entity.

Percent Change in Density

The percent change in density is computed by getting the difference between the densities of an area in two censal years divided by the density in the previous census; the result is then multiplied by 100.

POPULATION DENSITY MAP PHILIPPINES



Legend:

1 dot = 5,000 persons

BRIEF ANALYSIS

Among the more significant issues related to population growth is one concerning the relationship between increasing population and available land resources. The rapidly growing population of the country places considerable pressure on its limited resources. This relationship may be expressed in terms of population density. It is an index of distribution, computed as the ratio of the number of persons per square kilometer.

As of May 1, 1990, the population of the Philippines was about 60.7 million persons. If the population is evenly distributed across its total land area of about 300 thousand square kilometer, there would be about 202 persons per sq. km. in 1990. This would mean an increase of 42 persons and 80 persons per sq. km. from 1980 and 1970, respectively.

In 1990, the Philippines consisted of 14 regions. The regions were subdivided into 73 provinces and 2 sub-provinces and the provinces into 60 cities and 1538 municipalities. A comparative study on the number of provinces and municipalities reveals that there were 32 municipalities created between 1980 and 1990 census.

REGIONAL DISTRIBUTION

Table 1A shows the comparative change in density and rank of the fourteen

regions during the census years 1970, 1980 and 1990.

The National Capital Region (NCR), consisting of 4 cities and 13 municipalities in 1990, held the distinction of having the heaviest concentration of population. Its population density of 12,498 persons per sq. km. was 62 times greater than the national "man-land" ratio of 202. It is the smallest region in terms of land area, occupying 636 sq. km., 0.2 percent of the country's total land area.

The population of NCR has been growing at a rate which is much higher than the national rate. While the population of the country grew at the rate of 2.35 percent each year, NCR grew at the rate of 2.98 percent annually. During the period 1970 to 1990, the population of the Philippines increased by 65.4 percent, while that of NCR increased by 100.4 percent.

The other five most densely populated regions in 1990 are Region III (Central Luzon) with a population density of 340, Region VII (Central Visayas) with 307, Region I (Ilocos Region) with 276 and Region VI (Western Visayas) with 267. On the other hand, Cordillera Administrative Region (CAR) and Region II (Cagayan Valley) recorded the lowest population densities for at least two decades, with 63 and 87 persons per sq. km., respectively in 1990.

TABLE 1A. POPULATION DENSITY BY REGION AND RANK: 1970, 1980, AND 1990

| REGION | MAY 6, 1970 | | MAY 1, 1980 | | MAY 1, 1990 | |
|--------------------------------|-------------|------|-------------|------|-------------|------|
| | DENSITY | RANK | DENSITY | RANK | DENSITY | RANK |
| PHILIPPINES | 122.3 | | 160.3 | | 202.3 | |
| NATIONAL CAPITAL REGION | 6,236.9 | 1 | 9,317.4 | 1 | 12,497.5 | 1 |
| REGION III - CENTRAL LUZON | 198.3 | 3 | 263.4 | 2 | 340.0 | 2 |
| REGION VII - CENTRAL VISAYAS | 202.8 | 2 | 253.3 | 3 | 307.3 | 3 |
| REGION I - ILOCOS REGION | 193.8 | 4 | 227.6 | 4 | 276.5 | 4 |
| REGION VI - WESTERN VISAYAS | 178.9 | 5 | 223.8 | 5 | 266.7 | 5 |
| REGION V - BICOL REGION | 168.3 | 6 | 197.2 | 6 | 221.7 | 6 |
| REGION IV - SOUTHERN TAGALOG | 95.0 | 9 | 130.4 | 9 | 176.1 | 7 |
| REGION IX - WESTERN MINDANAO | 100.0 | 8 | 135.3 | 7 | 169.0 | 8 |
| REGION VIII - EASTERN VISAYAS | 111.1 | 7 | 130.6 | 8 | 142.5 | 9 |
| REGION XI - SOUTHERN MINDANAO | 69.4 | 11 | 105.6 | 10 | 140.7 | 10 |
| REGION XIII - CENTRAL MINDANAO | 83.3 | 10 | 97.5 | 11 | 136.2 | 11 |
| REGION X - NORTHERN MINDANAO | 68.9 | 12 | 97.4 | 12 | 123.9 | 12 |
| REGION XII - CAGAYAN VALLEY | 54.5 | 13 | 71.5 | 13 | 87.2 | 13 |
| CORDILLERA ADMIN. REGION | 40.0 | 14 | 50.0 | 14 | 62.7 | 14 |

Note: Land areas reported in this table were based on the 1992 Estimated Land Areas published by the Land Management Bureau, D.E.N.R.

PROVINCIAL DISTRIBUTION

The five most densely populated provinces in the country were Cavite, Laguna, Rizal, Pampanga, and Bulacan. Table 2A shows that these provinces maintained their rank in 1980 with respect to population concentration. Note that these provinces are adjoining Metro Manila,

thus they also serve as population centers of the country. On the other hand, the sparsely populated provinces in the country were Kalinga-Apayao, Palawan, Quirino and Aurora. These provinces had 30 to 43 persons per sq. km. only.

1990 Census of Population and Housing

TABLE 2A. POPULATION DENSITY BY PROVINCE AND RANK: 1970, 1980 AND 1990

| REGION AND PROVINCE | MAY 5, 1970 | | MAY 1, 1980 | | MAY 1, 1990 | |
|-----------------------------|-------------|------|-------------|------|-------------|------|
| | DENSITY | RANK | DENSITY | RANK | DENSITY | RANK |
| PHILIPPINES | 122.3 | | 160.3 | | 202.3 | |
| Cavite | 404.0 | 2 | 599.1 | 1 | 895.1 | 1 |
| Laguna | 397.6 | 3 | 553.0 | 2 | 778.7 | 2 |
| Rizal | 234.7 | 11 | 424.4 | 4 | 746.8 | 3 |
| Pampanga | 416.1 | 1 | 541.8 | 3 | 702.8 | 4 |
| Bulacan | 281.1 | 6 | 417.5 | 5 | 573.4 | 5 |
| Cebu | 321.2 | 4 | 411.1 | 6 | 520.1 | 6 |
| Batangas | 292.6 | 5 | 370.9 | 7 | 466.5 | 7 |
| Pangasinan | 258.2 | 8 | 304.8 | 9 | 376.3 | 8 |
| Iloilo | 247.5 | 10 | 303.8 | 10 | 374.1 | 9 |
| La Union | 250.3 | 9 | 303.1 | 11 | 367.5 | 10 |
| Albay | 264.0 | 7 | 317.0 | 8 | 354.1 | 11 |
| Bataan | 157.5 | 23 | 235.4 | 14 | 310.1 | 12 |
| Sulu | 197.1 | 14 | 225.3 | 18 | 293.7 | 13 |
| Negros Occidental | 189.7 | 16 | 243.5 | 13 | 284.7 | 14 |
| Tarlac | 183.3 | 18 | 225.5 | 17 | 281.6 | 15 |
| Camiguin | 234.6 | 12 | 248.6 | 12 | 279.6 | 16 |
| Leyte | 194.4 | 15 | 228.0 | 16 | 260.1 | 17 |
| Nueva Ecija | 161.1 | 22 | 202.4 | 21 | 248.4 | 18 |
| Camarines Sur | 180.1 | 19 | 208.7 | 19 | 248.0 | 19 |
| Sorsogon | 199.4 | 13 | 233.8 | 15 | 244.2 | 20 |
| Misamis Oriental | 132.4 | 29 | 193.3 | 24 | 242.3 | 21 |
| Davao del Sur | 123.1 | 32 | 177.7 | 29 | 232.5 | 22 |
| Bohol | 166.0 | 20 | 195.8 | 23 | 230.3 | 23 |
| Capiz | 149.6 | 25 | 186.9 | 25 | 221.8 | 24 |
| Misamis Occidental | 164.9 | 21 | 199.2 | 22 | 218.8 | 25 |
| Siquijor | 183.3 | 17 | 204.8 | 20 | 215.2 | 26 |
| Biliran (Sub-Province) 1/2 | - | - | - | - | 212.4 | 27 |
| Tawi-Tawi | 101.3 | 43 | 179.0 | 27 | 209.9 | 28 |
| Aklan | 144.9 | 28 | 178.5 | 28 | 209.3 | 29 |
| Ilocos Sur | 149.3 | 26 | 172.0 | 30 | 201.6 | 30 |
| Lanao del Norte | 113.2 | 38 | 149.1 | 35 | 198.6 | 31 |
| Quimaras (Sub-Province) 1/2 | - | - | - | - | 195.2 | 32 |
| Marinduque | 150.2 | 24 | 181.1 | 26 | 193.4 | 33 |
| Agusan del Norte | 115.4 | 36 | 151.7 | 33 | 193.2 | 34 |
| Zamboanga del Sur | 110.6 | 39 | 147.0 | 36 | 191.8 | 35 |
| Southern Leyte | 144.9 | 27 | 170.8 | 31 | 185.6 | 36 |
| Camarines Norte | 124.1 | 30 | 145.8 | 37 | 185.1 | 37 |
| Benguet | 99.3 | 45 | 133.6 | 41 | 183.0 | 38 |
| Basilan | 108.4 | 40 | 151.8 | 32 | 179.6 | 39 |
| Negros Oriental | 120.7 | 34 | 151.7 | 34 | 171.3 | 40 |
| Romblon | 123.2 | 31 | 142.5 | 39 | 167.9 | 41 |
| Antique | 114.7 | 37 | 136.7 | 40 | 161.1 | 42 |
| Quezon | 103.7 | 42 | 129.7 | 43 | 157.6 | 43 |
| Surigao del Norte | 87.2 | 49 | 132.7 | 42 | 155.5 | 44 |
| Lanao del Sur | 117.6 | 35 | 104.6 | 49 | 154.9 | 45 |
| Zambales | 92.4 | 47 | 119.5 | 44 | 151.6 | 46 |
| Maguindanao | 94.4 | 46 | 106.3 | 48 | 150.1 | 47 |
| Masbate | 121.8 | 33 | 144.4 | 38 | 148.1 | 48 |
| South Cotabato | 62.4 | 55 | 103.2 | 50 | 143.7 | 49 |
| Ilocos Norte | 101.0 | 44 | 114.9 | 46 | 135.8 | 50 |
| Davao del Norte | 54.4 | 60 | 89.2 | 53 | 129.9 | 51 |
| Oriental Mindoro | 75.2 | 51 | 102.4 | 51 | 126.0 | 52 |
| Catanduanes | 107.4 | 41 | 115.9 | 45 | 123.7 | 53 |
| Cotabato (North) | 71.3 | 52 | 86.0 | 55 | 116.4 | 54 |
| Northern Samar | 87.5 | 48 | 108.2 | 47 | 109.7 | 55 |
| Zamboanga del Norte | 61.9 | 56 | 88.8 | 54 | 102.3 | 56 |
| Bukidnon | 50.0 | 61 | 76.2 | 59 | 101.7 | 57 |
| Isabela | 60.8 | 57 | 81.6 | 57 | 101.3 | 58 |
| Surigao del Sur | 56.8 | 58 | 83.0 | 56 | 99.3 | 59 |
| Samar (Western) | 79.1 | 50 | 89.7 | 52 | 95.5 | 60 |
| Sultan Kudarat | 40.6 | 65 | 64.4 | 62 | 92.5 | 61 |
| Cagayan | 64.6 | 53 | 79.0 | 58 | 92.2 | 62 |
| Nueva Vizcaya | 44.1 | 64 | 61.9 | 63 | 77.1 | 63 |
| Davao Oriental | 48.0 | 62 | 65.8 | 61 | 76.4 | 64 |
| Eastern Samar | 62.4 | 54 | 73.9 | 60 | 75.9 | 65 |
| Batanes | 54.5 | 59 | 57.8 | 64 | 71.8 | 66 |
| Ifugao | 36.7 | 66 | 44.2 | 66 | 58.5 | 67 |
| Mountain Province | 44.4 | 63 | 49.1 | 65 | 55.6 | 68 |
| Occidental Mindoro | 24.5 | 69 | 37.8 | 68 | 48.1 | 69 |
| Abra | 36.6 | 67 | 40.3 | 67 | 46.5 | 70 |
| Agusan del Sur | 19.1 | 71 | 29.0 | 70 | 46.0 | 71 |
| Aurora | 24.8 | 68 | 33.1 | 69 | 43.1 | 72 |
| Quirino | 16.3 | 72 | 27.2 | 71 | 37.3 | 73 |
| Palawan | 15.9 | 73 | 25.0 | 73 | 35.5 | 74 |
| Kalinga-Apayao | 19.3 | 70 | 26.3 | 72 | 30.0 | 75 |

Notes: Land areas reported in this table were based on the 1992 Estimated Land Areas published by the Land Management Bureau, D.E.N.R.
 1/2 - Sub-province of Leyte
 1/2 - Sub-province of Iloilo

CITY DISTRIBUTION

The five most densely populated cities in the country were Manila, Pasay, Mandaue, Kalookan, and Quezon with 77,354 persons, 26,312 persons, 15,409 persons, 13,681 persons, and 10,047 persons per sq. km., respectively. These cities held the distinction of having population densities exceeding 10,000 persons per sq. km. As expected, all four

cities in Metro Manila belong to this category.

In contrast, Puerto Princesa did not even have 50 persons per square kilometer. It has been the least populated city since 1970. The other sparsely populated cities were Calbayog, Tanguib, and Canlaon with 128 persons, 136 persons, and 231 persons per square kilometer, respectively.

TABLE 3A. POPULATION DENSITY BY CITY AND RANK: 1970, 1980 AND 1990

| CITY | MAY 6, 1970 | | MAY 1, 1980 | | MAY 1, 1990 | |
|--|-------------|------|-------------|------|-------------|------|
| | DENSITY | RANK | DENSITY | RANK | DENSITY | RANK |
| Manila ^{1/} | 64,289.3 | 1 | 78,767.4 | 1 | 77,354.3 | 1 |
| Pasay City ^{2/} | 14,766.1 | 2 | 20,599.1 | 2 | 26,368.4 | 2 |
| Mandaue City | 5,006.8 | 4 | 9,452.1 | 4 | 15,409.0 | 3 |
| Kalookan City | 4,918.5 | 5 | 8,383.8 | 5 | 13,681.3 | 4 |
| Quezon City | 4,539.4 | 6 | 7,014.8 | 6 | 10,046.8 | 5 |
| Cavite City | 6,418.6 | 3 | 7,429.3 | 3 | 7,766.2 | 6 |
| Iloilo City | 3,746.7 | 7 | 4,373.5 | 7 | 5,528.8 | 7 |
| Marawi City | 2,465.0 | 8 | 2,381.1 | 8 | 4,066.4 | 8 |
| Angeles City ^{2/} | 2,232.4 | 10 | 3,133.1 | 10 | 3,927.1 | 9 |
| Baguio City | 1,728.8 | 11 | 2,433.7 | 11 | 3,745.2 | 10 |
| Dagupan City ^{2/} | 2,246.8 | 9 | 2,643.7 | 9 | 3,286.2 | 11 |
| Lapu-Lapu City (Opon) ^{2/} | 1,193.0 | 15 | 1,700.4 | 15 | 2,518.0 | 12 |
| Dumaguete City ^{2/} | 1,546.7 | 12 | 1,886.1 | 12 | 2,387.3 | 13 |
| Bacolod City ^{2/} | 1,199.9 | 14 | 1,681.1 | 14 | 2,333.0 | 14 |
| Cebu City | 1,237.0 | 13 | 1,747.3 | 13 | 2,175.4 | 15 |
| Lucena City ^{2/} | 960.1 | 18 | 1,345.0 | 18 | 1,877.9 | 16 |
| Olongapo City | 1,043.4 | 17 | 1,514.3 | 17 | 1,871.5 | 17 |
| Tagbilaran City ^{2/} | 1,089.3 | 16 | 1,408.7 | 16 | 1,860.2 | 18 |
| Naga City ^{2/} | 945.1 | 19 | 1,073.8 | 19 | 1,365.2 | 19 |
| Tacloban City ^{2/} | 758.0 | 21 | 1,015.4 | 21 | 1,355.8 | 20 |
| Bais City ^{2/} | 798.2 | 20 | 981.5 | 20 | 1,186.4 | 21 |
| Roxas City ^{2/} | 711.6 | 22 | 853.9 | 22 | 1,085.2 | 22 |
| Zamboanga City ^{2/} | 431.3 | 31 | 741.6 | 31 | 954.4 | 23 |
| Cagayan de Oro City | 344.2 | 37 | 609.7 | 37 | 910.9 | 24 |
| Cotabato City ^{2/} | 426.3 | 32 | 584.3 | 32 | 885.2 | 25 |
| Laaoag City ^{2/} | 605.9 | 24 | 683.6 | 24 | 822.1 | 26 |
| San Pablo City ^{2/} | 534.1 | 27 | 666.4 | 27 | 818.1 | 27 |
| Legazpi City | 547.1 | 26 | 649.1 | 26 | 788.0 | 28 |
| Lipa City | 448.8 | 29 | 578.6 | 29 | 764.6 | 29 |
| San Carlos City (Pangasinan) ^{2/} | 499.0 | 28 | 599.1 | 28 | 736.9 | 30 |
| Davao City ^{2/} | 324.1 | 39 | 504.1 | 39 | 701.9 | 31 |
| Danao City | 445.0 | 30 | 531.9 | 30 | 684.9 | 32 |
| Batangas City ^{2/} | 384.7 | 35 | 507.4 | 35 | 653.7 | 33 |
| General Santos City | 213.9 | 48 | 372.1 | 48 | 623.6 | 34 |
| Iriga City | 647.0 | 23 | 552.8 | 23 | 621.0 | 35 |
| Cabanatuan City ^{2/} | 353.3 | 36 | 489.1 | 36 | 612.1 | 36 |
| Silay City ^{2/} | 414.5 | 33 | 665.7 | 33 | 605.2 | 37 |
| Toledo City ^{2/} | 339.4 | 38 | 459.3 | 38 | 601.1 | 38 |
| Tagaytay City ^{2/} | 271.0 | 41 | 405.6 | 41 | 589.9 | 39 |
| Palayan City | 235.4 | 45 | 420.2 | 45 | 572.8 | 40 |
| Cadiz City ^{2/} | 591.7 | 25 | 618.0 | 25 | 571.0 | 41 |
| San Jose City ^{2/} | 403.5 | 34 | 368.7 | 34 | 475.4 | 42 |
| Surigao City | 228.6 | 47 | 354.0 | 47 | 445.5 | 43 |
| Butuan City | 249.2 | 43 | 327.9 | 43 | 433.1 | 44 |
| La Carlota City ^{2/} | 279.1 | 40 | 333.7 | 40 | 411.1 | 45 |
| Trece Martires City | 166.8 | 55 | 219.4 | 55 | 401.2 | 46 |
| Bago City ^{2/} | 198.0 | 49 | 275.3 | 49 | 339.5 | 47 |
| Iligan City | 155.2 | 56 | 248.6 | 56 | 336.6 | 48 |
| Dipolog City ^{2/} | 192.3 | 50 | 256.8 | 50 | 331.3 | 49 |
| Gingoog City ^{2/} | 262.3 | 42 | 320.0 | 42 | 330.6 | 50 |
| Oroquieta City ^{2/} | 239.7 | 44 | 294.1 | 44 | 326.2 | 51 |
| Pagadian City | 171.7 | 53 | 243.9 | 53 | 320.6 | 52 |
| Dapitan City | 175.7 | 52 | 254.4 | 52 | 280.1 | 53 |
| San Carlos City (Negros Occ.) | 234.5 | 46 | 238.6 | 46 | 275.3 | 54 |
| Ozamis City ^{2/} | 188.3 | 51 | 226.8 | 51 | 266.6 | 55 |
| Ormoc City ^{2/} | 172.4 | 54 | 214.0 | 54 | 263.9 | 56 |
| Canlaon City ^{2/} | 146.9 | 57 | 179.2 | 57 | 231.4 | 57 |
| Tanguib City ^{2/} | 98.2 | 59 | 128.3 | 59 | 136.3 | 58 |
| Calbayog City | 104.5 | 58 | 118.2 | 58 | 127.8 | 59 |
| Puerto Princesa City ^{2/} | 15.9 | 60 | 25.3 | 60 | 38.7 | 60 |

^{1/} - Areas With Cadastral Survey. The area of cities without superscript was based on the 1992 Estimated Land Area published by the Land Management Bureau, D.E.N.R.

1990 Census of Population and Housing

TABLE 1. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION AND PROVINCE: 1970, 1980 AND 1990

| REGION AND PROVINCE | POPULATION | | | ESTIMATED LAND AREA (Sq. Km.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|---------------------------------------|-------------|-------------|--------------------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| PHILIPPINES | 36,684,486 | 48,098,460 | 60,697,994 ^{1/} | 300,000.0 ^{2/} | 122.3 | 160.3 | 202.3 | 31.1 | 26.2 | 65.4 |
| NATIONAL CAPITAL REGION | 3,966,695 | 5,925,884 | 7,948,392 | 636.0 | 6,236.9 | 9,317.4 | 12,497.5 | 49.4 | 34.1 | 100.4 |
| CORDILLERA ADMIN. REGION | 730,906 | 914,432 | 1,146,191 | 18,293.7 | 40.0 | 50.0 | 62.7 | 25.1 | 25.3 | 56.8 |
| Abra | 145,508 | 160,198 | 184,743 | 3,975.6 | 36.6 | 40.3 | 46.5 | 10.1 | 15.3 | 27.0 |
| Benguet | 263,550 | 354,751 | 485,857 | 2,655.4 | 99.3 | 133.6 | 183.0 | 34.6 | 37.0 | 84.4 |
| Ifugao | 92,487 | 111,368 | 147,281 | 2,517.8 | 36.7 | 44.2 | 58.5 | 20.4 | 32.2 | 59.2 |
| Kalinga-Apayao | 136,249 | 185,063 | 211,775 | 7,047.6 | 19.3 | 26.3 | 30.0 | 35.8 | 14.4 | 55.4 |
| Mountain Province | 93,112 | 103,052 | 116,535 | 2,097.3 | 44.4 | 49.1 | 55.6 | 10.7 | 13.1 | 25.2 |
| REGION I - ILOCOS REGION | 2,488,391 | 2,922,892 | 3,550,642 | 12,840.2 | 193.8 | 227.6 | 276.5 | 17.5 | 21.5 | 42.7 |
| Ilocos Norte | 343,427 | 390,666 | 461,661 | 3,399.3 | 101.0 | 114.9 | 135.8 | 13.8 | 18.2 | 34.4 |
| Ilocos Sur | 385,139 | 443,591 | 519,966 | 2,579.6 | 149.3 | 172.0 | 201.6 | 15.2 | 17.2 | 35.0 |
| La Union | 373,682 | 452,578 | 548,742 | 1,493.1 | 250.3 | 303.1 | 367.5 | 21.1 | 21.2 | 46.8 |
| Pangasinan | 1,386,143 | 1,636,057 | 2,020,273 | 5,368.2 | 258.2 | 304.8 | 376.3 | 18.0 | 23.5 | 45.7 |
| REGION II - CAGAYAN VALLEY | 1,462,723 | 1,919,091 | 2,340,545 | 26,837.6 | 54.5 | 71.5 | 87.2 | 31.2 | 22.0 | 60.0 |
| Batanes | 11,398 | 12,091 | 15,026 | 209.3 | 54.5 | 57.8 | 71.8 | 6.1 | 24.3 | 31.8 |
| Cagayan | 581,237 | 711,476 | 829,867 | 9,002.7 | 64.6 | 79.0 | 92.2 | 22.4 | 16.6 | 42.8 |
| Isabela | 648,123 | 870,604 | 1,080,341 | 10,664.6 | 60.8 | 81.6 | 101.3 | 34.3 | 24.1 | 66.7 |
| Nueva Vizcaya | 172,198 | 241,690 | 301,179 | 3,903.9 | 44.1 | 61.9 | 77.1 | 40.4 | 24.6 | 74.9 |
| Quirino | 49,767 | 83,230 | 114,132 | 3,057.2 | 16.3 | 27.2 | 37.3 | 67.2 | 37.1 | 129.3 |
| REGION III - CENTRAL LUZON | 3,615,496 | 4,802,793 | 6,199,017 | 18,230.8 | 198.3 | 263.4 | 340.0 | 32.8 | 29.1 | 71.5 |
| Bataan | 216,210 | 323,254 | 425,803 | 1,373.0 | 157.5 | 235.4 | 310.1 | 49.5 | 31.7 | 96.9 |
| Bulacan | 737,975 | 1,096,046 | 1,505,219 | 2,625.0 | 281.1 | 417.5 | 573.4 | 48.5 | 37.3 | 104.0 |
| Nueva Ecija | 851,294 | 1,069,409 | 1,312,680 | 5,284.3 | 161.1 | 202.4 | 248.4 | 25.6 | 22.7 | 54.2 |
| Pampanga | 907,275 | 1,181,590 | 1,532,615 | 2,180.7 | 416.1 | 541.8 | 702.8 | 30.2 | 29.7 | 68.9 |
| Tarlac | 559,708 | 688,457 | 859,708 | 3,053.5 | 183.3 | 225.5 | 281.6 | 23.0 | 24.9 | 53.6 |
| Zambales | 343,034 | 444,037 | 562,992 | 3,714.4 | 92.4 | 119.5 | 151.6 | 29.4 | 26.8 | 64.1 |
| REGION IV - SOUTHERN TAGALOG | 4,457,008 | 6,118,620 | 8,263,099 | 46,924.2 | 95.0 | 130.4 | 176.1 | 37.3 | 35.0 | 85.4 |
| Aurora | 80,459 | 107,145 | 139,573 | 3,239.5 | 24.8 | 33.1 | 43.1 | 33.2 | 30.3 | 73.5 |
| Batangas | 926,308 | 1,174,201 | 1,476,783 | 3,165.8 | 292.6 | 370.9 | 466.5 | 26.8 | 25.8 | 59.4 |
| Cavite | 520,180 | 771,320 | 1,152,534 | 1,287.6 | 404.0 | 599.1 | 895.1 | 48.3 | 49.4 | 121.6 |
| Laguna | 699,736 | 973,104 | 1,370,232 | 1,759.7 | 397.6 | 553.0 | 778.7 | 39.1 | 40.8 | 95.8 |
| Marinduque | 144,109 | 173,715 | 185,524 | 959.3 | 150.2 | 181.1 | 193.4 | 20.5 | 6.8 | 28.7 |
| Occidental Mindoro | 144,032 | 222,431 | 282,593 | 5,879.9 | 24.5 | 37.8 | 48.1 | 54.4 | 27.0 | 96.2 |
| Oriental Mindoro | 328,364 | 446,938 | 550,049 | 4,364.7 | 75.2 | 102.4 | 126.0 | 36.1 | 23.1 | 67.5 |
| Palawan | 236,635 | 371,782 | 528,287 | 14,896.3 | 15.9 | 25.0 | 35.5 | 57.1 | 42.1 | 123.2 |
| Quezon | 902,865 | 1,129,277 | 1,372,455 | 8,706.6 | 103.7 | 129.7 | 157.6 | 25.1 | 21.5 | 52.0 |
| Rizal | 307,238 | 555,533 | 977,448 | 1,308.9 | 234.7 | 424.4 | 746.8 | 80.8 | 75.9 | 218.1 |
| Romblon | 167,082 | 193,174 | 227,621 | 1,355.9 | 123.2 | 142.5 | 167.9 | 15.6 | 17.8 | 36.2 |
| REGION V - BICOL REGION | 2,966,881 | 3,476,982 | 3,910,001 | 17,632.5 | 168.3 | 197.2 | 221.7 | 17.2 | 12.5 | 31.8 |
| Albay | 673,981 | 809,177 | 903,785 | 2,552.6 | 264.0 | 317.0 | 354.1 | 20.1 | 11.7 | 34.1 |
| Camarines Norte | 262,207 | 308,007 | 390,982 | 2,112.5 | 124.1 | 145.8 | 185.1 | 17.5 | 26.9 | 49.1 |
| Camarines Sur | 948,436 | 1,099,346 | 1,305,919 | 5,266.8 | 180.1 | 208.7 | 248.0 | 15.9 | 18.8 | 37.7 |
| Catanduanes | 162,302 | 175,247 | 187,000 | 1,511.5 | 107.4 | 115.9 | 123.7 | 8.0 | 6.7 | 15.2 |
| Masbate | 492,908 | 584,520 | 599,355 | 4,047.7 | 121.8 | 144.4 | 148.1 | 18.6 | 2.5 | 21.6 |
| Sorsogon | 427,047 | 500,685 | 522,960 | 2,141.4 | 199.4 | 233.8 | 244.2 | 17.2 | 4.4 | 22.5 |
| REGION VI - WESTERN VISAYAS | 3,618,326 | 4,525,615 | 5,393,333 | 20,223.1 | 178.9 | 223.8 | 266.7 | 25.1 | 19.2 | 49.1 |
| Aklan | 263,358 | 324,563 | 380,497 | 1,817.9 | 144.9 | 178.5 | 209.3 | 23.2 | 17.2 | 44.5 |
| Antique | 289,172 | 344,879 | 406,361 | 2,522.0 | 114.7 | 136.7 | 161.1 | 19.3 | 17.8 | 40.5 |
| Capiz | 394,041 | 492,231 | 584,091 | 2,633.2 | 149.6 | 186.9 | 221.8 | 24.9 | 18.7 | 48.2 |
| Iloilo | 1,167,973 | 1,433,641 | 1,647,486 | 4,719.4 | 247.5 | 303.8 | 349.1 | 22.7 | 14.9 | 41.0 |
| Negros Occidental | 1,503,782 | 1,930,301 | 2,256,908 | 7,926.1 | 189.7 | 243.5 | 284.7 | 28.4 | 16.9 | 50.1 |
| Guimaras (Sub-Province) ^{3/} | - | - | 117,990 | 604.6 | - | - | 195.2 | - | - | - |
| REGION VII - CENTRAL VISAYAS | 3,032,719 | 3,787,374 | 4,594,124 | 14,951.4 | 202.8 | 253.3 | 307.3 | 24.9 | 21.3 | 51.5 |
| Bohol | 683,297 | 806,013 | 948,403 | 4,117.3 | 166.0 | 195.8 | 230.3 | 18.0 | 17.7 | 38.8 |
| Cebu | 1,634,182 | 2,091,602 | 2,646,517 | 5,088.4 | 321.2 | 411.1 | 520.1 | 28.0 | 26.5 | 61.9 |
| Negros Oriental | 652,264 | 819,399 | 925,272 | 5,402.3 | 120.7 | 151.7 | 171.3 | 25.6 | 12.9 | 41.9 |
| Siquijor | 62,976 | 70,360 | 73,932 | 343.5 | 183.3 | 204.8 | 215.2 | 11.7 | 5.1 | 17.4 |
| REGION VIII - EASTERN VISAYAS | 2,381,409 | 2,799,534 | 3,054,490 | 21,431.7 | 111.1 | 130.6 | 142.5 | 17.6 | 9.1 | 28.3 |
| Eastern Samar | 271,000 | 320,637 | 329,335 | 4,339.7 | 62.4 | 73.9 | 75.9 | 18.3 | 2.7 | 21.5 |
| Leyte | 1,110,626 | 1,302,648 | 1,367,816 | 5,712.8 | 194.4 | 228.0 | 239.4 | 17.3 | 5.0 | 23.1 |
| Northern Samar | 306,114 | 378,516 | 383,654 | 3,498.0 | 87.5 | 108.2 | 109.7 | 23.7 | 1.4 | 25.3 |
| Samar (Western) | 442,244 | 501,439 | 533,733 | 5,591.0 | 79.1 | 89.7 | 95.5 | 13.4 | 6.4 | 20.7 |
| Southern Leyte | 251,425 | 296,294 | 321,940 | 1,734.8 | 144.9 | 170.8 | 185.6 | 17.8 | 8.7 | 28.0 |
| Biliran (Sub-Province) ^{4/} | - | - | 118,012 | 555.5 | - | - | 212.4 | - | - | - |
| REGION IX - WESTERN MINDANAO | 1,869,014 | 2,528,506 | 3,157,865 | 18,685.1 | 100.0 | 135.3 | 169.0 | 35.3 | 24.9 | 69.0 |
| Basilan | 143,829 | 201,407 | 238,308 | 1,327.2 | 108.4 | 151.7 | 179.6 | 40.0 | 18.3 | 65.7 |
| Sulu | 315,421 | 360,588 | 469,971 | 1,600.4 | 197.1 | 225.3 | 293.7 | 14.3 | 30.3 | 49.0 |
| Tawi-Tawi | 110,196 | 194,651 | 228,204 | 1,087.4 | 101.3 | 179.0 | 209.9 | 76.6 | 17.2 | 107.1 |
| Zamboanga del Norte | 409,379 | 588,015 | 676,862 | 6,618.1 | 61.9 | 88.8 | 102.3 | 43.6 | 15.1 | 65.3 |
| Zamboanga del Sur | 890,189 | 1,183,845 | 1,544,520 | 8,052.0 | 110.6 | 147.0 | 191.8 | 33.0 | 30.5 | 73.5 |

Population, Land Area and Density

TABLE 1. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION AND PROVINCE: 1970, 1980 AND 1990 (CONTINUED)

| REGION AND PROVINCE | POPULATION | | | ESTIMATED LAND AREA (Sq. Km.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|-------------------------------|-------------|-------------|-------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| REGION X - NORTHERN MINDANAO | 1,952,735 | 2,758,985 | 3,509,753 | 28,327.7 | 68.9 | 97.4 | 123.9 | 41.3 | 27.2 | 79.7 |
| Agusan del Norte | 278,053 | 365,421 | 465,458 | 2,408.8 | 115.4 | 151.7 | 193.2 | 31.4 | 27.4 | 67.4 |
| Agusan del Sur | 174,682 | 265,030 | 420,763 | 9,147.0 | 19.1 | 29.0 | 46.0 | 51.7 | 58.8 | 140.9 |
| Bukidnon | 414,762 | 631,634 | 843,891 | 8,293.8 | 50.0 | 76.2 | 101.7 | 52.3 | 33.6 | 103.5 |
| Camiguin | 53,913 | 57,126 | 64,247 | 229.8 | 234.6 | 248.6 | 279.6 | 6.0 | 12.5 | 19.2 |
| Misamis Occidental | 319,855 | 386,328 | 424,365 | 1,939.3 | 164.9 | 199.2 | 218.8 | 20.8 | 9.8 | 32.7 |
| Misamis Oriental | 472,756 | 690,032 | 865,051 | 3,570.0 | 132.4 | 193.3 | 242.3 | 46.0 | 25.4 | 83.0 |
| Surigao del Norte | 238,714 | 363,414 | 425,978 | 2,739.0 | 87.2 | 132.7 | 155.5 | 52.2 | 17.2 | 78.4 |
| REGION XI - SOUTHERN MINDANAO | 2,200,726 | 3,346,803 | 4,458,829 | 31,692.8 | 69.4 | 105.6 | 140.7 | 52.1 | 33.2 | 102.6 |
| Davao del Norte | 442,543 | 725,153 | 1,056,301 | 8,129.8 | 54.4 | 89.2 | 129.9 | 63.9 | 45.7 | 138.7 |
| Davao del Sur | 785,398 | 1,133,599 | 1,482,745 | 6,377.6 | 123.1 | 177.7 | 232.5 | 44.3 | 30.8 | 88.8 |
| Davao Oriental | 247,995 | 339,931 | 394,697 | 5,164.5 | 48.0 | 65.8 | 76.4 | 37.1 | 16.1 | 59.2 |
| South Cotabato | 466,110 | 770,473 | 1,072,988 | 7,468.8 | 62.4 | 103.2 | 143.7 | 65.3 | 39.3 | 130.2 |
| Surigao del Sur | 258,680 | 377,647 | 452,098 | 4,552.2 | 56.8 | 83.0 | 99.3 | 46.0 | 19.7 | 74.8 |
| REGION XII - CENTRAL MINDANAO | 1,941,457 | 2,270,949 | 3,171,713 | 23,293.2 | 83.3 | 97.5 | 136.2 | 17.0 | 39.7 | 63.4 |
| Cotabato (North) | 468,354 | 564,599 | 763,995 | 6,569.9 | 71.3 | 85.9 | 116.3 | 20.5 | 35.3 | 63.1 |
| Lanao del Norte | 349,942 | 461,049 | 614,092 | 3,092.0 | 113.2 | 149.1 | 198.6 | 31.8 | 33.2 | 75.5 |
| Lanao del Sur | 455,508 | 404,971 | 599,982 | 3,872.9 | 117.6 | 104.6 | 154.9 | (11.1) | 48.2 | 31.7 |
| Maguindanao | 476,338 | 536,546 | 757,739 | 5,047.6 | 94.4 | 106.3 | 150.1 | 12.6 | 41.2 | 59.1 |
| Sultan Kudarat | 191,315 | 303,784 | 435,905 | 4,714.8 | 40.6 | 64.4 | 92.5 | 58.8 | 43.5 | 127.8 |

Notes:

- 1. The land areas reported in this table were based on the 1992 Estimated Land Areas published by the Land Management Bureau, D.E.N.R.
- 2. Value inside the parenthesis means negative.
- 3. The total population excludes homeless population (2,876 persons) and Filipinos in the Philippine embassies, consulates and missions (2,336 persons).
- 4. Due to rounding of figures, the total may not be equal to the sum of the individual figures.
- 5. Sub-province of Leyte.
- 6. Sub-province of Iloilo.

1990 Census of Population and Housing

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|--------------------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| PHILIPPINES | 36,684,486 | 48,098,460 | 60,697,994 ^{bf} | 300,000.0 ^{cf} | 122.3 | 160.3 | 202.3 | 31.1 | 26.2 | 65.4 |
| N C R - METRO MANILA | 3,966,695 | 5,925,884 | 7,948,402 | 636.0 ^{df} | 6,236.9 | 9,317.4 | 12,497.5 | 49.4 | 34.1 | 100.4 |
| Kalocan City | 274,453 | 467,816 | 763,415 | 55.8 | 4,918.5 | 8,383.8 | 13,681.3 | 70.5 | 63.2 | 178.2 |
| Las Pinas | 45,732 | 136,514 | 297,102 | 30.8 | 1,484.8 | 4,432.2 | 9,646.2 | 198.5 | 117.6 | 549.7 |
| Makati | 264,918 | 372,631 | 453,170 | 29.9 | 8,860.1 | 12,462.6 | 15,156.2 | 40.7 | 21.6 | 71.1 |
| Malabon | 141,514 | 191,001 | 280,037 | 23.4 | 6,047.6 | 8,162.4 | 11,967.4 | 35.0 | 46.6 | 97.9 |
| Mandaluyong | 149,407 | 205,366 | 248,143 | 26.0 | 5,746.4 | 7,898.7 | 9,544.0 | 37.5 | 20.8 | 66.1 |
| Manila | 1,330,788 | 1,630,485 | 1,601,234 | 20.7 | 64,489.2 | 78,767.4 | 77,354.3 | 22.5 | (1.8) | 20.3 |
| Marikina | 113,400 | 211,613 | 310,227 | 38.9 | 2,915.2 | 5,439.9 | 7,975.0 | 86.6 | 46.6 | 173.6 |
| Muntinlupa | 65,057 | 136,679 | 278,411 | 46.7 | 1,393.1 | 2,926.7 | 5,961.7 | 110.1 | 103.7 | 327.9 |
| Navotas | 83,245 | 126,146 | 187,479 | 8.9 | 9,353.4 | 14,173.7 | 21,065.1 | 51.5 | 48.6 | 125.2 |
| Paranaque | 97,214 | 208,552 | 308,236 | 38.3 | 2,538.2 | 5,445.2 | 8,047.9 | 114.5 | 47.8 | 217.1 |
| Pasig City | 206,283 | 287,770 | 368,366 | 14.0 | 14,734.5 | 20,555.0 | 26,311.9 | 39.5 | 28.0 | 78.6 |
| Pasig | 156,492 | 268,570 | 397,679 | 13.0 | 12,037.8 | 20,659.2 | 30,590.7 | 71.6 | 48.1 | 154.1 |
| Pateros | 25,468 | 40,288 | 51,409 | 10.4 | 2,448.8 | 3,873.8 | 4,943.2 | 58.2 | 27.6 | 101.9 |
| Quezon City | 754,452 | 1,165,865 | 1,669,776 | 166.2 | 4,539.4 | 7,014.8 | 10,046.8 | 54.5 | 43.2 | 121.3 |
| San Juan | 104,559 | 130,088 | 126,854 | 10.4 | 10,053.8 | 12,508.5 | 12,197.5 | 24.4 | (2.5) | 21.3 |
| Tagig | 55,257 | 134,137 | 266,637 | 33.7 | 1,639.7 | 3,980.3 | 7,912.1 | 142.8 | 98.8 | 382.5 |
| Valenzuela | 98,456 | 212,363 | 340,227 | 47.0 | 2,093.9 | 4,516.4 | 7,235.8 | 115.7 | 60.2 | 245.6 |
| C A R | 730,906 | 914,432 | 1,146,191 | 18,293.7 | 40.0 | 50.0 | 62.7 | 25.1 | 25.3 | 56.8 |
| ABRA | 145,508 | 160,198 | 184,743 | 3,975.6 ^{df} | 36.6 | 40.3 | 46.5 | 10.1 | 15.3 | 27.0 |
| Bangued | 24,587 | 28,666 | 34,184 | 105.7 | 232.6 | 271.2 | 323.4 | 16.6 | 19.2 | 39.0 |
| Bolney | 3,175 | 3,060 | 3,773 | 136.4 | 23.3 | 22.4 | 27.7 | (3.6) | 23.3 | 18.8 |
| Bucay | 9,937 | 12,375 | 13,346 | 127.6 | 77.9 | 97.0 | 104.6 | 24.5 | 7.8 | 34.3 |
| Bucloc | 1,401 | 1,605 | 1,932 | 50.0 | 28.0 | 32.1 | 38.6 | 14.6 | 20.4 | 37.9 |
| Daguoman | 1,050 | 1,254 | 1,413 | 101.0 | 10.4 | 12.4 | 14.0 | 19.4 | 12.7 | 34.6 |
| Danglas | 2,508 | 2,657 | 3,042 | 159.9 | 15.7 | 16.6 | 19.0 | 5.9 | 14.5 | 21.3 |
| Oolores | 6,751 | 7,615 | 8,577 | 80.4 | 84.0 | 94.7 | 106.7 | 12.8 | 12.6 | 27.0 |
| Lacub | 1,706 | 2,038 | 2,326 | 295.3 | 5.8 | 6.9 | 7.9 | 19.5 | 14.1 | 36.3 |
| Lagangilang | 8,905 | 9,466 | 11,248 | 66.7 | 133.5 | 141.9 | 168.6 | 6.3 | 18.8 | 26.3 |
| Lagayan | 3,182 | 3,827 | 3,771 | 100.5 | 31.7 | 38.1 | 37.5 | 20.3 | (1.5) | 18.5 |
| Langiden | 2,558 | 2,256 | 2,452 | 116.3 | 22.0 | 19.4 | 21.1 | (11.8) | 8.7 | (4.1) |
| La Paz | 8,527 | 9,205 | 11,240 | 51.1 | 166.9 | 180.2 | 220.0 | 8.0 | 22.1 | 31.8 |
| Licuan-baay (Licuan) | 2,821 | 3,094 | 3,697 | 266.9 | 10.6 | 11.6 | 13.9 | 9.7 | 19.5 | 31.1 |
| Luba | 5,666 | 4,911 | 5,563 | 148.3 | 38.2 | 33.1 | 37.5 | (13.3) | 13.3 | (1.8) |
| Malibcong | 3,158 | 3,108 | 3,494 | 316.1 | 10.0 | 9.8 | 11.1 | (1.6) | 12.4 | 10.6 |
| Manabo | 6,009 | 6,590 | 7,797 | 111.0 | 54.2 | 59.4 | 70.3 | 9.7 | 18.3 | 29.8 |
| Penarrubia | 3,955 | 4,096 | 4,893 | 37.5 | 105.5 | 109.2 | 130.5 | 3.6 | 19.5 | 23.7 |
| Pidigan | 6,605 | 7,162 | 8,807 | 49.2 | 134.4 | 145.7 | 179.2 | 8.4 | 23.0 | 33.3 |
| Pilar | 6,959 | 7,518 | 8,451 | 66.1 | 105.3 | 113.7 | 127.9 | 8.0 | 12.4 | 21.4 |
| Sal-lapadan | 3,551 | 4,274 | 4,941 | 89.0 | 39.9 | 48.0 | 55.5 | 20.4 | 15.6 | 39.1 |
| San Isidro | 3,098 | 3,087 | 3,744 | 48.1 | 64.4 | 64.2 | 77.9 | (0.4) | 21.3 | 20.9 |
| San Juan | 6,833 | 7,233 | 8,445 | 64.1 | 106.6 | 112.9 | 131.8 | 5.9 | 16.8 | 23.6 |
| San Quintin | 3,259 | 3,574 | 4,293 | 66.6 | 48.9 | 53.7 | 64.5 | 9.7 | 20.1 | 31.7 |
| Tayum | 8,211 | 9,621 | 11,045 | 42.7 | 192.3 | 225.3 | 258.7 | 17.2 | 14.8 | 34.5 |
| Tineg | 2,254 | 2,988 | 3,068 | 793.7 | 2.8 | 3.8 | 3.9 | 32.6 | 2.7 | 36.1 |
| Tubo | 4,836 | 4,985 | 4,589 | 423.9 | 11.4 | 11.8 | 10.8 | 3.1 | (7.9) | (5.1) |
| Villaviciosa | 4,006 | 3,933 | 4,612 | 87.0 | 46.0 | 45.2 | 53.0 | (1.8) | 17.3 | 15.1 |
| BENGUET | 263,550 | 354,751 | 485,857 | 2,655.4 ^{df} | 99.3 | 133.6 | 183.0 | 34.6 | 37.0 | 84.4 |
| Atok | 10,215 | 14,466 | 13,853 | 137.0 | 74.6 | 105.6 | 101.1 | 41.6 | (4.2) | 35.6 |
| Baguio City | 84,538 | 119,009 | 183,142 | 48.9 | 1,728.8 | 2,433.7 | 3,745.2 | 40.8 | 53.9 | 116.6 |
| Bakun | 6,584 | 8,878 | 10,817 | 237.4 | 27.7 | 37.4 | 45.6 | 34.8 | 21.8 | 64.3 |
| Bokod | 10,161 | 11,899 | 11,474 | 425.3 | 23.9 | 28.0 | 27.0 | 17.1 | (3.6) | 12.9 |
| Buguias | 12,402 | 17,509 | 25,236 | 193.1 | 64.2 | 90.7 | 130.7 | 41.2 | 44.1 | 103.5 |
| Iitogon | 39,834 | 47,605 | 61,773 | 423.7 | 94.0 | 112.4 | 145.8 | 19.5 | 29.8 | 55.1 |
| Kabayon | 7,116 | 9,072 | 10,306 | 177.5 | 40.1 | 51.1 | 58.1 | 27.5 | 13.6 | 44.8 |
| Kapangan | 12,221 | 13,381 | 15,537 | 136.4 | 89.6 | 98.1 | 113.9 | 9.5 | 16.1 | 27.1 |
| Kibungan | 9,115 | 10,500 | 12,753 | 192.1 | 47.4 | 54.7 | 66.4 | 15.2 | 21.5 | 39.9 |
| La Trinidad | 18,551 | 28,713 | 48,523 | 61.4 | 302.1 | 467.6 | 790.3 | 54.8 | 69.0 | 161.6 |
| Mankayan | 21,780 | 25,684 | 32,889 | 131.7 | 165.4 | 195.0 | 249.7 | 17.9 | 28.1 | 51.0 |
| Sablan | 5,681 | 7,900 | 8,440 | 91.6 | 62.0 | 86.2 | 92.1 | 39.1 | 6.8 | 48.6 |
| Tuba | 17,939 | 30,449 | 39,635 | 314.4 | 57.1 | 96.8 | 126.1 | 69.7 | 30.2 | 120.9 |
| Tublay | 7,413 | 9,686 | 11,479 | 84.9 | 87.3 | 114.1 | 135.2 | 30.7 | 18.5 | 54.8 |
| IFUGAO | 92,487 | 111,368 | 147,281 | 2,517.8 ^{df} | 36.7 | 44.2 | 58.5 | 20.4 | 32.2 | 59.2 |
| Aguinaldo | - | - | 19,830 | 197.2 | - | - | 100.6 | - | - | - |
| Alfonso Lista (Potia) | 5,796 | 11,016 | 14,816 | 410.2 | 14.1 | 26.9 | 36.1 | 90.1 | 34.5 | 155.6 |
| Banaue | 20,268 | 22,900 | 16,943 | 267.2 | 75.9 | 85.7 | 63.4 | 13.0 | (26.0) | (16.4) |
| Hingyon | - | - | 8,373 | 137.4 | - | - | 60.9 | - | - | - |
| Hungduan | 8,958 | 9,857 | 7,254 | 213.1 | 42.0 | 46.3 | 34.0 | 10.0 | (26.4) | (19.0) |
| Kiangnan | 15,123 | 17,481 | 21,329 | 443.3 | 34.1 | 39.4 | 48.1 | 15.6 | 22.0 | 41.0 |
| Lagawe | 14,085 | 15,075 | 12,437 | 209.4 | 67.3 | 72.2 | 59.4 | 7.0 | (17.5) | (11.7) |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|------------------|------------------|------------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Lamut | 8,068 | 11,017 | 14,101 | 104.6 | 77.1 | 105.3 | 134.8 | 36.6 | 28.0 | 74.8 |
| Mayoyao | 20,189 | 24,022 | 23,942 | 343.7 | 58.7 | 69.9 | 69.7 | 19.0 | (0.3) | 18.6 |
| Tinoc | - | - | 8,256 | 192.2 | - | - | 43.0 | - | - | - |
| KALINGA-APAYAO | 136,249 | 185,063 | 211,775 | 7,047.6^d | 19.3 | 26.3 | 30.0 | 35.8 | 14.4 | 55.4 |
| Balbalan | 6,518 | 9,168 | 10,147 | 518.3 | 12.6 | 17.7 | 19.6 | 40.7 | 10.7 | 55.7 |
| Catanasan (Bayag) | 5,214 | 5,556 | 10,699 | 1,293.2 | 4.0 | 4.3 | 8.3 | 6.6 | 92.6 | 105.2 |
| Conner | 9,419 | 14,196 | 16,220 | 694.3 | 13.6 | 20.4 | 23.4 | 50.7 | 14.3 | 72.2 |
| Flora | 6,510 | 12,295 | 10,810 | 324.4 | 20.1 | 37.9 | 33.3 | 88.9 | (12.1) | 66.1 |
| Kabugao | 7,358 | 9,600 | 11,198 | 806.4 | 9.1 | 11.9 | 13.9 | 30.5 | 16.6 | 52.2 |
| Lubugan | 7,236 | 8,545 | 9,189 | 329.5 | 22.0 | 25.9 | 27.9 | 18.1 | 7.5 | 27.0 |
| Luna | 9,980 | 13,668 | 10,550 | 655.4 | 15.2 | 20.9 | 16.1 | 37.0 | (22.8) | 5.7 |
| Pasil | 5,557 | 6,872 | 7,572 | 188.0 | 29.6 | 36.6 | 40.3 | 23.7 | 10.2 | 36.3 |
| Pinukupuk | 10,470 | 17,362 | 20,102 | 726.1 | 14.4 | 23.9 | 27.7 | 65.8 | 15.8 | 92.0 |
| Pudto ^l | 5,735 | 7,598 | 7,621 | 238.9 | 24.0 | 31.8 | 31.9 | 32.5 | 0.3 | 32.9 |
| Quirino | 4,753 | - | - | - | - | - | - | - | - | - |
| Rizal (Liwan) | 8,034 | 11,637 | 10,885 | 177.5 | 45.3 | 65.6 | 61.3 | 44.8 | (6.5) | 35.5 |
| Santa Marcela | 5,436 | 7,768 | 7,622 | 70.4 | 77.2 | 110.3 | 108.3 | 42.9 | (1.9) | 40.2 |
| Tabuk | 28,016 | 42,768 | 57,200 | 641.7 | 43.7 | 66.6 | 89.1 | 52.7 | 33.7 | 104.2 |
| Tanudan | 5,696 | 6,327 | 9,323 | 306.9 | 18.6 | 20.6 | 30.4 | 11.1 | 47.4 | 63.7 |
| Tinglayan | 10,317 | 11,703 | 12,637 | 189.5 | 54.4 | 61.8 | 66.7 | 13.4 | 8.0 | 22.5 |
| MOUNTAIN PROVINCE | 93,112 | 103,052 | 116,535 | 2,097.3^d | 44.4 | 49.1 | 55.6 | 10.7 | 13.1 | 25.2 |
| Barlig | 4,053 | 5,241 | 6,273 | 85.4 | 47.5 | 61.4 | 73.5 | 29.3 | 19.7 | 54.8 |
| Bauko | 14,104 | 16,688 | 21,126 | 153.0 | 92.2 | 109.1 | 138.1 | 18.3 | 26.6 | 49.8 |
| Besao | 9,286 | 9,093 | 8,473 | 107.8 | 86.1 | 84.4 | 78.6 | (2.1) | (6.8) | (8.8) |
| Bontoc | 16,901 | 17,091 | 17,716 | 396.1 | 42.7 | 43.1 | 44.7 | 1.1 | 3.7 | 4.8 |
| Natonin | 5,690 | 7,325 | 9,813 | 490.5 | 11.6 | 14.9 | 20.0 | 28.7 | 34.0 | 72.5 |
| Paracelis (Paracales) | 5,666 | 9,729 | 13,027 | 567.7 | 10.0 | 17.1 | 22.9 | 71.7 | 33.9 | 129.9 |
| Sabangan | 6,517 | 8,194 | 8,083 | 127.5 | 51.1 | 64.3 | 63.4 | 25.7 | (1.4) | 24.0 |
| Sadanga | 5,115 | 6,650 | 7,302 | 83.3 | 61.4 | 79.8 | 87.7 | 30.0 | 9.8 | 42.8 |
| Sagada | 12,947 | 9,460 | 10,353 | 83.3 | 155.4 | 113.5 | 124.3 | (26.9) | 9.4 | (20.0) |
| Tadian | 12,833 | 13,581 | 14,369 | 145.2 | 88.4 | 93.5 | 99.0 | 5.8 | 5.8 | 12.0 |
| REGION I - ILOCOS | 2,488,391 | 2,922,892 | 3,550,642 | 12,840.2 | 193.8 | 227.6 | 276.5 | 17.5 | 21.5 | 42.7 |
| ILOCOS NORTE | 343,427 | 390,666 | 461,661 | 3,399.3^d | 101.0 | 114.9 | 135.8 | 13.8 | 18.2 | 34.4 |
| Adams | 560 | 1,213 | 1,119 | 159.2 | 3.5 | 7.6 | 7.0 | 116.6 | (7.7) | 99.8 |
| Bacarra | 20,736 | 23,371 | 26,940 | 65.5 | 316.8 | 357.0 | 411.5 | 12.7 | 15.3 | 29.9 |
| Badoc | 19,000 | 22,330 | 25,627 | 76.7 | 247.8 | 291.2 | 334.2 | 17.5 | 14.8 | 34.9 |
| Bangui | 11,053 | 11,122 | 12,921 | 113.0 | 97.8 | 98.4 | 114.3 | 0.6 | 16.2 | 16.9 |
| Batac | 33,114 | 37,579 | 43,092 | 161.1 | 205.6 | 233.3 | 267.6 | 13.5 | 14.7 | 30.1 |
| Burgos | 5,013 | 5,871 | 7,643 | 128.9 | 38.9 | 45.5 | 59.3 | 17.1 | 30.2 | 52.5 |
| Carasi | 340 | 421 | 632 | 157.4 | 2.2 | 2.7 | 4.0 | 23.8 | 50.1 | 85.9 |
| Currima ^o | 8,369 | 7,810 | 9,467 | 33.1 | 253.0 | 236.1 | 286.2 | (6.7) | 21.2 | 13.1 |
| Dingras | 22,751 | 26,511 | 30,519 | 319.5 | 71.2 | 83.0 | 95.5 | 16.5 | 15.1 | 34.1 |
| Dumalin ^g | 435 | 602 | 828 | 88.5 | 4.9 | 6.8 | 9.4 | 38.4 | 37.5 | 90.3 |
| Espiritu (Banna) | 11,671 | 12,887 | 15,342 | 97.7 | 119.5 | 131.9 | 157.1 | 10.4 | 19.1 | 31.5 |
| Laoag City | 61,727 | 69,648 | 83,756 | 101.9 | 605.9 | 683.6 | 822.1 | 12.8 | 20.3 | 35.7 |
| Marcos | 9,406 | 10,306 | 12,990 | 115.7 | 81.3 | 89.1 | 112.2 | 9.6 | 26.0 | 38.1 |
| Nueva Era | 3,413 | 3,927 | 5,238 | 520.4 | 6.6 | 7.5 | 10.1 | 15.1 | 33.4 | 53.5 |
| Pagudpud | 11,283 | 13,675 | 16,558 | 194.9 | 57.9 | 70.2 | 85.0 | 21.2 | 21.1 | 46.8 |
| Paoyay | 15,218 | 17,016 | 20,680 | 72.9 | 208.8 | 233.5 | 283.8 | 11.8 | 21.5 | 35.9 |
| Pasguin | 14,775 | 17,813 | 21,410 | 189.4 | 78.0 | 94.1 | 113.0 | 20.6 | 20.2 | 44.9 |
| Piddig | 13,065 | 14,774 | 17,078 | 121.3 | 107.7 | 121.8 | 140.8 | 13.1 | 15.6 | 30.7 |
| Pinili | 12,211 | 13,521 | 14,950 | 66.9 | 182.6 | 202.2 | 223.6 | 10.7 | 10.6 | 22.4 |
| San Nicolas | 20,182 | 23,384 | 27,632 | 40.2 | 502.3 | 582.0 | 687.7 | 15.9 | 18.2 | 36.9 |
| Sarrat | 16,847 | 18,798 | 21,272 | 57.4 | 293.6 | 327.5 | 370.7 | 11.6 | 13.2 | 26.3 |
| Sols ^{on} | 12,803 | 14,731 | 18,883 | 187.8 | 68.2 | 78.4 | 100.5 | 15.1 | 28.2 | 47.5 |
| Vintar | 19,455 | 23,356 | 27,084 | 624.9 | 31.1 | 37.4 | 43.3 | 20.1 | 16.0 | 39.2 |
| ILOCOS SUR | 385,139 | 443,591 | 519,966 | 2,579.6^d | 149.3 | 172.0 | 201.6 | 15.2 | 17.2 | 35.0 |
| Alilem | 4,145 | 4,599 | 5,314 | 161.1 | 25.7 | 28.6 | 33.0 | 11.0 | 15.5 | 28.2 |
| Banayoyo | 3,970 | 5,037 | 5,864 | 20.3 | 195.3 | 247.8 | 288.4 | 26.9 | 16.4 | 47.7 |
| Bantay | 19,164 | 22,282 | 26,024 | 104.9 | 182.8 | 212.5 | 248.2 | 16.3 | 16.8 | 35.8 |
| Burgos | 6,868 | 8,364 | 9,601 | 103.6 | 66.3 | 80.7 | 92.7 | 21.8 | 14.8 | 39.8 |
| Cabugao | 20,444 | 24,424 | 28,033 | 110.9 | 184.4 | 220.3 | 252.8 | 19.5 | 14.8 | 37.1 |
| Candon | 31,116 | 36,802 | 43,473 | 76.9 | 404.6 | 478.5 | 565.2 | 18.3 | 18.1 | 39.7 |
| Caoyan | 12,670 | 14,070 | 15,637 | 17.4 | 727.3 | 807.7 | 897.6 | 11.0 | 11.1 | 23.4 |
| Cervantes | 8,223 | 9,617 | 12,476 | 230.7 | 35.6 | 41.7 | 54.1 | 17.0 | 29.7 | 51.7 |
| Galimuyod | 5,288 | 6,576 | 7,941 | 23.4 | 226.4 | 281.5 | 339.9 | 24.4 | 20.8 | 50.2 |
| Gregorio del Pilar | 2,657 | 3,080 | 3,417 | 41.7 | 63.8 | 73.9 | 82.0 | 15.9 | 10.9 | 28.6 |
| Lidlidda | 2,369 | 2,736 | 3,515 | 33.8 | 70.0 | 80.9 | 103.9 | 15.5 | 28.5 | 48.4 |
| Magsingal | 16,117 | 19,177 | 22,271 | 85.0 | 189.7 | 225.7 | 262.1 | 19.0 | 16.1 | 38.2 |
| Magbukel | 2,978 | 3,539 | 3,806 | 43.5 | 68.5 | 81.4 | 87.5 | 18.8 | 7.5 | 27.8 |
| Narvacan | 26,962 | 30,682 | 35,153 | 117.2 | 230.0 | 261.7 | 299.9 | 13.8 | 14.6 | 30.4 |
| Quirino (Angaki) | 5,539 | 5,283 | 6,623 | 242.0 | 22.9 | 21.8 | 27.4 | (4.6) | 25.4 | 19.6 |

1990 Census of Population and Housing

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Salcedo (Baugen) ^{2/} | 6,992 | 8,302 | 9,397 | 104.0 | 67.2 | 79.8 | 90.4 | 18.7 | 13.2 | 34.4 |
| San Emilio ^{2/} | 4,464 | 4,398 | 5,649 | 133.9 | 33.3 | 32.8 | 42.2 | (1.5) | 28.4 | 26.5 |
| San Esteban ^{2/} | 4,848 | 5,504 | 6,327 | 19.3 | 250.8 | 284.7 | 327.3 | 13.5 | 15.0 | 30.5 |
| San Ildefonso ^{2/} | 3,400 | 3,640 | 4,528 | 10.9 | 312.5 | 334.6 | 416.2 | 7.1 | 24.4 | 33.2 |
| San Juan (Lapog) ^{2/} | 14,987 | 17,443 | 20,328 | 50.0 | 300.0 | 349.2 | 407.0 | 16.4 | 16.5 | 35.6 |
| San Vicente ^{2/} | 7,539 | 8,488 | 9,989 | 11.6 | 651.0 | 733.0 | 862.6 | 12.6 | 17.7 | 32.5 |
| Santa ^{2/} | 10,859 | 11,359 | 12,570 | 109.1 | 99.5 | 104.1 | 115.2 | 4.6 | 10.7 | 15.8 |
| Santa Catalina ^{2/} | 8,921 | 9,761 | 11,388 | 9.0 | 996.8 | 1,090.6 | 1,272.4 | 9.4 | 16.7 | 27.7 |
| Santa Cruz ^{2/} | 20,459 | 23,027 | 28,764 | 89.1 | 229.7 | 258.6 | 323.0 | 12.6 | 24.9 | 40.6 |
| Santa Lucia ^{2/} | 14,619 | 17,344 | 20,504 | 49.7 | 294.0 | 348.8 | 412.4 | 18.6 | 18.2 | 40.3 |
| Santa Maria ^{2/} | 18,819 | 21,308 | 23,821 | 63.3 | 297.3 | 336.6 | 376.3 | 13.2 | 11.8 | 26.6 |
| Santiago ^{2/} | 10,224 | 11,843 | 14,427 | 46.4 | 220.5 | 255.5 | 311.2 | 15.8 | 21.8 | 41.1 |
| Santo Domingo ^{2/} | 14,980 | 17,728 | 20,720 | 57.8 | 259.2 | 306.7 | 358.5 | 18.3 | 16.9 | 38.3 |
| Sisay ^{2/} | 1,475 | 1,741 | 1,964 | 81.6 | 18.1 | 21.3 | 24.1 | 18.0 | 12.8 | 33.2 |
| Sinait ^{2/} | 16,429 | 19,050 | 21,779 | 72.8 | 225.8 | 261.9 | 299.4 | 16.0 | 14.3 | 32.6 |
| Sugpon ^{2/} | 2,432 | 3,018 | 2,844 | 166.6 | 14.6 | 18.1 | 17.1 | 24.1 | (5.8) | 16.9 |
| Suyo ^{2/} | 5,355 | 6,454 | 7,950 | 119.2 | 44.9 | 54.1 | 66.7 | 20.5 | 23.2 | 48.5 |
| Tagudin ^{2/} | 19,576 | 23,432 | 29,295 | 50.9 | 384.5 | 460.3 | 575.4 | 19.7 | 25.0 | 49.7 |
| Vigan ^{2/} | 30,252 | 33,483 | 38,574 | 25.1 | 1,206.2 | 1,335.0 | 1,538.0 | 10.7 | 15.2 | 27.5 |
| LA UNION | 373,682 | 452,578 | 548,742 | 1,493.1 ^{2/} | 250.3 | 303.1 | 367.5 | 21.1 | 21.2 | 46.8 |
| Agoo ^{2/} | 28,696 | 34,849 | 42,698 | 52.6 | 546.1 | 663.2 | 812.5 | 21.4 | 22.5 | 48.8 |
| Aringay ^{2/} | 21,835 | 27,524 | 33,258 | 84.5 | 258.3 | 325.6 | 393.4 | 26.1 | 20.8 | 52.3 |
| Bacnotan ^{2/} | 21,031 | 24,800 | 29,568 | 67.0 | 314.1 | 370.4 | 441.6 | 17.9 | 19.2 | 40.6 |
| Bagulin ^{2/} | 5,338 | 7,009 | 9,438 | 107.3 | 49.7 | 65.3 | 87.7 | 31.3 | 34.4 | 76.4 |
| Balaocan ^{2/} | 22,331 | 25,197 | 30,042 | 68.7 | 325.1 | 366.8 | 437.3 | 12.8 | 19.2 | 34.5 |
| Bangar ^{2/} | 19,761 | 23,715 | 25,966 | 36.8 | 537.1 | 644.6 | 705.8 | 20.0 | 9.5 | 31.4 |
| Bauang ^{2/} | 33,307 | 41,859 | 51,573 | 24.3 | 1,372.4 | 1,724.7 | 2,125.0 | 25.7 | 23.2 | 54.8 |
| Burgos ^{2/} | 3,160 | 4,149 | 5,410 | 44.2 | 71.5 | 93.9 | 122.4 | 31.3 | 30.4 | 71.2 |
| Caba ^{2/} | 11,719 | 14,114 | 16,620 | 40.4 | 289.8 | 349.0 | 411.0 | 20.4 | 17.8 | 41.8 |
| Luna ^{2/} | 22,767 | 25,081 | 28,308 | 42.9 | 530.7 | 584.6 | 659.9 | 10.2 | 12.9 | 24.3 |
| Maguilian ^{2/} | 25,177 | 29,304 | 36,328 | 85.9 | 293.0 | 341.0 | 422.7 | 16.4 | 24.0 | 44.3 |
| Pugo ^{2/} | 6,483 | 7,780 | 10,939 | 55.9 | 116.1 | 139.3 | 195.9 | 20.0 | 40.6 | 68.7 |
| Rosario ^{2/} | 22,118 | 29,331 | 35,010 | 72.9 | 303.6 | 402.6 | 480.6 | 32.6 | 19.4 | 58.3 |
| San Fernando ^{2/} | 52,597 | 68,410 | 84,949 | 109.1 | 482.0 | 626.9 | 778.4 | 30.1 | 24.2 | 61.5 |
| San Gabriel ^{2/} | 8,527 | 10,248 | 12,532 | 128.0 | 66.6 | 80.1 | 97.9 | 20.2 | 22.3 | 47.0 |
| San Juan ^{2/} | 17,700 | 20,362 | 25,046 | 56.2 | 314.9 | 362.2 | 445.6 | 15.0 | 23.0 | 41.5 |
| Santo Tomas ^{2/} | 19,482 | 22,610 | 27,352 | 38.3 | 508.9 | 590.6 | 714.5 | 16.1 | 21.0 | 40.4 |
| Santol ^{2/} | 7,316 | 7,836 | 9,544 | 84.2 | 86.9 | 93.0 | 113.3 | 7.1 | 21.8 | 30.5 |
| Sudipen ^{2/} | 9,785 | 10,796 | 13,043 | 93.6 | 104.5 | 115.3 | 139.3 | 10.3 | 20.8 | 33.3 |
| Tubao ^{2/} | 14,552 | 17,604 | 21,138 | 60.3 | 241.3 | 291.9 | 350.5 | 21.0 | 20.1 | 45.3 |
| PANGASINAN | 1,386,143 | 1,636,057 | 2,020,273 | 5,368.2 ^{2/} | 258.2 | 304.8 | 376.3 | 18.0 | 23.5 | 45.7 |
| Agno ^{2/} | 15,216 | 17,241 | 21,197 | 169.8 | 89.6 | 101.6 | 124.9 | 13.3 | 22.9 | 39.3 |
| Aguilar ^{2/} | 17,696 | 22,080 | 27,303 | 195.1 | 90.7 | 113.2 | 140.0 | 24.8 | 23.7 | 54.3 |
| Alaminos ^{2/} | 38,773 | 47,715 | 59,363 | 137.0 | 283.1 | 348.4 | 433.4 | 23.1 | 24.4 | 53.1 |
| Alcala ^{2/} | 22,208 | 24,993 | 30,684 | 33.4 | 665.3 | 748.7 | 919.2 | 12.5 | 22.8 | 38.2 |
| Anda ^{2/} | 16,917 | 20,454 | 26,856 | 74.6 | 226.9 | 274.4 | 360.2 | 20.9 | 31.3 | 58.8 |
| Asingan ^{2/} | 34,148 | 37,301 | 43,704 | 66.6 | 512.4 | 559.7 | 655.8 | 9.2 | 17.2 | 28.0 |
| Balungao ^{2/} | 14,989 | 17,342 | 21,473 | 75.3 | 199.2 | 230.5 | 285.4 | 15.7 | 23.8 | 43.3 |
| Bani ^{2/} | 25,176 | 29,102 | 37,180 | 209.1 | 120.4 | 139.2 | 177.8 | 15.6 | 27.8 | 47.7 |
| Basista ^{2/} | 14,204 | 17,191 | 22,360 | 15.6 | 910.5 | 1,102.0 | 1,433.3 | 21.0 | 30.1 | 57.4 |
| Bautista ^{2/} | 14,985 | 18,072 | 21,280 | 59.2 | 253.2 | 305.3 | 359.5 | 20.6 | 17.8 | 42.0 |
| Bayambang ^{2/} | 56,415 | 64,037 | 79,027 | 136.9 | 412.1 | 467.7 | 577.2 | 13.5 | 23.4 | 40.1 |
| Binalonan ^{2/} | 32,441 | 35,574 | 43,839 | 40.2 | 807.0 | 884.9 | 1,090.5 | 9.7 | 23.2 | 35.1 |
| Binmaley ^{2/} | 40,645 | 47,332 | 59,601 | 50.3 | 808.4 | 941.4 | 1,185.4 | 16.5 | 25.9 | 46.6 |
| Bollinao ^{2/} | 30,903 | 39,335 | 49,202 | 197.2 | 156.7 | 199.4 | 249.5 | 27.3 | 25.1 | 59.2 |
| Bugallon ^{2/} | 31,657 | 39,072 | 47,412 | 189.6 | 166.9 | 206.0 | 250.0 | 23.4 | 21.3 | 49.8 |
| Burgos ^{2/} | 10,586 | 12,817 | 14,774 | 44.2 | 239.6 | 290.0 | 334.3 | 21.1 | 15.3 | 39.6 |
| Calasiao ^{2/} | 38,576 | 48,101 | 62,966 | 48.7 | 792.3 | 987.9 | 1,293.2 | 24.7 | 30.9 | 63.2 |
| Dagupan City ^{2/} | 83,582 | 98,344 | 122,247 | 37.2 | 2,245.0 | 2,641.5 | 3,283.6 | 17.7 | 24.3 | 46.3 |
| Dasol ^{2/} | 12,955 | 16,957 | 19,671 | 166.6 | 77.8 | 101.8 | 118.1 | 30.9 | 16.0 | 51.8 |
| Infanta ^{2/} | 10,469 | 12,323 | 16,149 | 254.3 | 41.2 | 48.5 | 63.5 | 17.7 | 31.0 | 54.3 |
| Labrador ^{2/} | 10,835 | 12,120 | 15,229 | 92.3 | 117.4 | 131.3 | 165.0 | 11.9 | 25.7 | 40.6 |
| Laoac ^{2/} | 19,252 | 22,964 | 28,944 | 40.5 | 0.0 | 475.4 | 564.5 | 18.6 | 18.6 | 37.2 |
| Lingayen ^{2/} | 56,096 | 65,187 | 77,837 | 62.8 | 893.8 | 1,038.7 | 1,240.2 | 16.2 | 19.4 | 38.8 |
| Mabini ^{2/} | 12,769 | 15,979 | 17,628 | 288.1 | 44.3 | 55.5 | 61.2 | 25.1 | 10.3 | 38.1 |
| Malasiqui ^{2/} | 61,423 | 70,905 | 92,053 | 131.4 | 467.6 | 539.7 | 700.7 | 15.4 | 29.8 | 49.9 |
| Manaoag ^{2/} | 48,091 | 36,742 | 45,339 | 67.7 | 710.5 | 542.8 | 669.8 | (23.6) | 23.4 | (5.7) |
| Mangaldan ^{2/} | 41,867 | 50,434 | 65,947 | 41.0 | 1,021.6 | 1,230.7 | 1,609.2 | 20.5 | 30.8 | 57.5 |
| Mangatarem ^{2/} | 35,080 | 40,582 | 47,714 | 323.8 | 108.3 | 125.3 | 147.4 | 15.7 | 17.6 | 36.0 |
| Mapandan ^{2/} | 16,653 | 20,094 | 25,622 | 19.4 | 858.4 | 1,035.8 | 1,320.7 | 20.7 | 27.5 | 53.9 |
| Natividad ^{2/} | 13,592 | 15,246 | 17,010 | 34.5 | 394.1 | 442.0 | 493.2 | 12.2 | 11.6 | 25.1 |
| Pozzorubio ^{2/} | 33,006 | 38,257 | 48,460 | 89.7 | 368.2 | 426.7 | 540.5 | 15.9 | 26.7 | 46.8 |
| Rosales ^{2/} | 29,530 | 36,582 | 45,275 | 66.4 | 444.8 | 551.0 | 682.0 | 23.9 | 23.8 | 53.3 |
| San Carlos City ^{2/} | 84,333 | 101,243 | 124,529 | 169.0 | 498.9 | 599.0 | 736.7 | 20.1 | 23.0 | 47.7 |
| San Fabian ^{2/} | 35,014 | 42,018 | 51,904 | 81.3 | 430.7 | 516.9 | 638.5 | 20.0 | 23.5 | 48.2 |
| San Jacinto ^{2/} | 16,583 | 20,612 | 25,722 | 31.6 | 525.4 | 653.1 | 815.0 | 24.3 | 24.8 | 55.1 |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| San Manuel ^{2/} | 26,357 | 29,622 | 34,017 | 54.2 | 486.2 | 546.4 | 627.5 | 12.4 | 14.8 | 29.1 |
| San Nicolas | 21,687 | 23,243 | 27,415 | 208.2 | 104.2 | 111.7 | 131.7 | 7.2 | 17.9 | 26.4 |
| San Quintin | 18,842 | 20,835 | 24,293 | 114.7 | 164.3 | 181.7 | 211.8 | 10.6 | 16.6 | 28.9 |
| Santa Barbara | 30,580 | 37,001 | 47,746 | 78.7 | 388.7 | 470.3 | 606.9 | 21.0 | 29.0 | 56.1 |
| Santa Maria | 16,296 | 19,018 | 23,793 | 55.1 | 295.9 | 345.3 | 432.1 | 16.7 | 25.1 | 46.0 |
| Santo Tomas | 7,562 | 8,946 | 10,253 | 8.3 | 911.1 | 1,077.8 | 1,235.3 | 18.3 | 14.6 | 35.6 |
| Sison | 20,849 | 25,053 | 32,892 | 88.6 | 235.4 | 282.9 | 371.5 | 20.2 | 31.3 | 57.8 |
| Sual | 12,528 | 15,796 | 19,594 | 130.2 | 96.3 | 121.4 | 150.5 | 26.1 | 24.0 | 56.4 |
| Tayug ^{2/} | 24,143 | 26,273 | 31,575 | 51.2 | 471.7 | 513.3 | 616.9 | 8.8 | 20.2 | 30.8 |
| Umingan | 36,135 | 41,364 | 48,003 | 297.5 | 121.4 | 139.0 | 161.3 | 14.5 | 16.1 | 32.8 |
| Urbiztondo | 23,385 | 27,348 | 33,102 | 54.7 | 427.9 | 500.4 | 605.7 | 16.9 | 21.0 | 41.6 |
| Urdaneta | 58,690 | 71,796 | 90,694 | 121.0 | 485.0 | 593.4 | 749.5 | 22.3 | 26.3 | 54.5 |
| Villasis ^{2/} | 31,676 | 39,126 | 47,475 | 75.8 | 417.7 | 516.0 | 626.1 | 23.5 | 21.3 | 49.9 |
| REGION II - CAGAYAN VALLEY | 1,462,723 | 1,919,091 | 2,340,545 | 26,837.6 | 54.5 | 71.5 | 87.2 | 31.2 | 22.0 | 60.0 |
| BATANES | 11,398 | 12,091 | 15,026 | 209.3 ^{2/} | 54.5 | 57.8 | 71.8 | 6.1 | 24.3 | 31.8 |
| Basco | 3,757 | 4,341 | 5,729 | 35.5 | 105.8 | 122.3 | 161.4 | 15.5 | 32.0 | 52.5 |
| Ibaya ^{2/} | 2,760 | 2,859 | 3,448 | 83.3 | 33.1 | 34.3 | 41.4 | 3.6 | 20.6 | 24.9 |
| Ivana | 989 | 972 | 1,190 | 11.8 | 83.8 | 82.4 | 100.8 | (1.7) | 22.4 | 20.3 |
| Mahatao | 1,475 | 1,388 | 1,724 | 12.9 | 114.3 | 107.6 | 133.6 | (5.9) | 24.2 | 16.9 |
| Sabtang ^{2/} | 1,359 | 1,409 | 1,737 | 48.6 | 28.0 | 29.0 | 35.7 | 3.7 | 23.3 | 27.8 |
| Uyugan ^{2/} | 1,058 | 1,122 | 1,198 | 16.3 | 65.0 | 68.9 | 73.6 | 6.0 | 6.8 | 13.2 |
| CAGAYAN | 581,237 | 711,476 | 829,867 | 9,002.7 ^{2/} | 64.6 | 79.0 | 92.2 | 22.4 | 16.6 | 42.8 |
| Abulug ^{2/} | 19,206 | 23,916 | 24,562 | 162.6 | 118.1 | 147.1 | 151.1 | 24.5 | 2.7 | 27.9 |
| Alcala | 21,328 | 24,505 | 29,161 | 187.2 | 113.9 | 130.9 | 155.8 | 14.9 | 19.0 | 36.7 |
| Allacapan ^{2/} | 12,946 | 19,273 | 21,916 | 306.8 | 42.2 | 62.8 | 71.4 | 48.9 | 13.7 | 69.3 |
| Amulung | 24,283 | 29,079 | 35,116 | 242.2 | 100.3 | 120.1 | 145.0 | 19.8 | 20.8 | 44.6 |
| Apurri ^{2/} | 40,307 | 45,070 | 51,635 | 286.6 | 140.6 | 157.2 | 180.1 | 11.8 | 14.6 | 28.1 |
| Baggao | 36,471 | 44,081 | 55,264 | 920.6 | 39.6 | 47.9 | 60.0 | 20.9 | 25.4 | 51.5 |
| Ballesteros | 19,042 | 22,254 | 24,849 | 120.0 | 158.7 | 185.5 | 207.1 | 16.9 | 11.7 | 30.5 |
| Buguey | 17,571 | 21,237 | 22,889 | 138.2 | 127.1 | 153.7 | 165.6 | 20.9 | 7.8 | 30.3 |
| Calayan ^{2/} | 6,782 | 8,969 | 11,222 | 494.5 | 13.7 | 18.1 | 22.7 | 32.2 | 25.1 | 65.5 |
| Camalaniugan | 13,268 | 15,078 | 17,276 | 76.5 | 173.4 | 197.1 | 225.8 | 13.6 | 14.6 | 30.2 |
| Claveria ^{2/} | 22,614 | 24,509 | 24,145 | 194.8 | 116.1 | 125.8 | 123.9 | 8.4 | (1.5) | 6.8 |
| Enrile | 19,431 | 23,403 | 25,608 | 184.5 | 105.3 | 126.8 | 138.8 | 20.4 | 9.4 | 31.8 |
| Gattaran ^{2/} | 29,241 | 35,477 | 41,565 | 707.5 | 41.3 | 50.1 | 58.7 | 21.3 | 17.2 | 42.1 |
| Gonzaga | 17,686 | 22,467 | 26,536 | 486.2 | 36.4 | 46.2 | 54.6 | 27.0 | 18.1 | 50.0 |
| Iguig | 13,684 | 15,760 | 18,598 | 108.1 | 126.6 | 145.8 | 172.0 | 15.2 | 18.0 | 35.9 |
| Lala-lo | 21,400 | 26,947 | 31,373 | 702.8 | 30.4 | 38.3 | 44.6 | 25.9 | 16.4 | 46.6 |
| Lasan | 18,924 | 23,052 | 27,376 | 213.7 | 88.6 | 107.9 | 128.1 | 21.8 | 18.8 | 44.7 |
| Pampuna | 13,568 | 17,603 | 16,775 | 173.3 | 78.3 | 101.6 | 96.8 | 29.7 | (4.7) | 23.6 |
| Penablanca | 18,218 | 24,888 | 30,527 | 1,193.2 | 15.3 | 20.9 | 25.6 | 36.6 | 22.7 | 67.6 |
| Piat | 11,528 | 14,046 | 17,771 | 139.6 | 82.6 | 100.6 | 127.3 | 21.8 | 26.5 | 54.2 |
| Rizal | 10,460 | 11,449 | 12,478 | 124.4 | 84.1 | 92.0 | 100.3 | 9.5 | 9.0 | 19.3 |
| Sanchez-Mira | 16,182 | 18,185 | 17,873 | 198.4 | 81.6 | 91.7 | 90.1 | 12.4 | (1.7) | 10.4 |
| Santa Ana | 9,799 | 12,551 | 17,614 | 441.3 | 22.2 | 28.4 | 39.9 | 28.1 | 40.3 | 79.8 |
| Santa Praxedes | 1,921 | 2,211 | 2,514 | 110.0 | 37.5 | 20.1 | 22.9 | 15.1 | 13.7 | 30.9 |
| Santa Teresita | 8,569 | 10,147 | 11,557 | 25.0 | 342.8 | 405.9 | 462.3 | 18.4 | 13.9 | 34.9 |
| Santo Nino (Faire) | 16,923 | 19,493 | 18,608 | 512.9 | 33.0 | 38.0 | 36.3 | 15.2 | (4.5) | 10.0 |
| Solana ^{2/} | 34,172 | 46,064 | 56,366 | 234.6 | 145.7 | 196.4 | 240.3 | 34.8 | 22.4 | 64.9 |
| Tuao | 28,757 | 36,255 | 43,926 | 215.5 | 133.4 | 168.2 | 203.8 | 26.1 | 21.2 | 52.7 |
| Tuguegarao ^{2/} | 56,956 | 73,507 | 94,767 | 144.8 | 393.3 | 507.6 | 654.5 | 29.1 | 28.9 | 66.4 |
| ISABELA | 648,123 | 870,604 | 1,080,341 | 10,664.6 ^{2/} | 60.8 | 81.6 | 101.3 | 34.3 | 24.1 | 66.7 |
| Alicia ^{2/} | 24,220 | 36,634 | 47,674 | 138.2 | 175.3 | 265.2 | 345.1 | 51.3 | 30.1 | 96.8 |
| Anagadanan | 22,820 | 27,706 | 32,548 | 204.4 | 111.6 | 135.5 | 159.2 | 21.4 | 17.5 | 42.6 |
| Aurora | 16,035 | 20,322 | 24,903 | 48.0 | 334.1 | 423.4 | 518.8 | 26.7 | 22.5 | 55.3 |
| Benito Soliven | 14,850 | 16,710 | 20,236 | 166.8 | 89.0 | 100.2 | 121.3 | 12.5 | 21.1 | 36.3 |
| Burgos | 10,704 | 15,138 | 17,485 | 57.7 | 185.5 | 262.4 | 303.0 | 41.4 | 15.5 | 63.4 |
| Cabagan | 23,370 | 28,908 | 34,999 | 430.4 | 54.3 | 67.2 | 81.3 | 23.7 | 21.1 | 49.8 |
| Cabaatuan | 16,331 | 21,399 | 26,380 | 72.0 | 226.8 | 297.2 | 366.4 | 31.0 | 23.3 | 61.5 |
| Cauayan | 40,732 | 62,224 | 83,591 | 380.2 | 107.1 | 163.7 | 219.9 | 52.8 | 34.3 | 105.2 |
| Cordon | 12,972 | 20,994 | 27,544 | 144.0 | 90.1 | 145.8 | 191.3 | 61.8 | 31.2 | 112.3 |
| Delifin Albano (Magsaysay) ^{2/} | 13,905 | 17,725 | 20,410 | 145.7 | 95.4 | 121.7 | 140.1 | 27.5 | 15.1 | 46.8 |
| Dinapigue | - | 764 | 2,105 | 574.4 | - | 1.3 | 3.7 | - | 175.5 | - |
| Divilian ^{2/} | 563 | 1,859 | 2,479 | 197.8 | 2.8 | 9.4 | 12.5 | 230.2 | 33.4 | 340.3 |
| Echague ^{2/} | 36,180 | 41,390 | 51,916 | 258.4 | 140.0 | 160.2 | 200.9 | 14.4 | 25.4 | 43.5 |
| Gamu | 12,586 | 16,922 | 19,141 | 129.4 | 97.3 | 130.8 | 147.9 | 34.5 | 13.1 | 52.1 |
| Ilagan ^{2/} | 62,118 | 79,336 | 99,120 | 550.0 | 112.9 | 144.2 | 180.2 | 27.7 | 24.9 | 59.6 |
| Jones ^{2/} | 25,657 | 28,828 | 34,373 | 670.1 | 38.3 | 43.0 | 51.3 | 12.4 | 19.2 | 34.0 |
| Luna | 7,008 | 9,745 | 12,335 | 45.7 | 153.3 | 213.2 | 269.9 | 39.1 | 26.6 | 76.0 |
| Maconacon ^{2/} | 1,390 | 4,521 | 7,259 | 22.4 | 62.2 | 202.3 | 324.8 | 225.3 | 60.6 | 422.2 |
| Mallig | 11,920 | 17,181 | 22,060 | 133.4 | 89.4 | 128.8 | 165.4 | 44.1 | 28.4 | 85.1 |
| Naguilian ^{2/} | 18,425 | 20,122 | 24,131 | 169.7 | 108.5 | 118.5 | 142.2 | 9.2 | 19.9 | 31.0 |

1990 Census of Population and Housing

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|------------------|------------------|------------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Palanan ^{2/} | 7,518 | 10,295 | 11,431 | 880.2 | 8.5 | 11.7 | 13.0 | 36.9 | 11.0 | 52.0 |
| Quezon | 7,271 | 9,820 | 16,280 | 189.9 | 38.3 | 51.7 | 85.7 | 35.1 | 65.8 | 123.9 |
| Quirino | 10,415 | 14,372 | 17,070 | 126.2 | 82.5 | 113.9 | 135.3 | 38.0 | 18.8 | 63.9 |
| Ramon | 15,211 | 30,815 | 33,444 | 75.0 | 202.8 | 410.9 | 445.9 | 102.6 | 8.5 | 119.9 |
| Reina Mercedes | 10,899 | 14,388 | 17,139 | 35.0 | 311.4 | 411.1 | 489.7 | 32.0 | 19.1 | 57.3 |
| Roxas | 22,997 | 33,045 | 40,230 | 184.8 | 124.4 | 178.8 | 217.7 | 43.7 | 21.7 | 74.9 |
| San Agustin | 13,294 | 14,880 | 16,577 | 278.4 | 47.8 | 53.4 | 59.5 | 11.9 | 11.4 | 24.7 |
| San Guillermo | 9,970 | 6,985 | 10,700 | 168.1 | 59.3 | 41.6 | 63.7 | (29.9) | 53.2 | 7.3 |
| San Isidro | 8,384 | 11,527 | 14,444 | 71.9 | 116.6 | 160.3 | 200.9 | 37.5 | 25.3 | 72.3 |
| San Manuel | 11,309 | 17,968 | 24,620 | 76.4 | 148.0 | 235.2 | 322.3 | 58.9 | 37.0 | 117.7 |
| San Mariano | 20,227 | 31,839 | 36,295 | 1,469.5 | 13.8 | 21.7 | 24.7 | 57.4 | 14.0 | 79.4 |
| San Mateo | 29,604 | 41,152 | 48,461 | 100.2 | 295.4 | 410.7 | 483.6 | 39.0 | 17.8 | 63.7 |
| San Pablo ^{2/} | 11,539 | 13,764 | 16,680 | 155.2 | 74.4 | 88.7 | 107.5 | 19.3 | 21.2 | 44.6 |
| Santa Maria | 11,009 | 13,567 | 16,767 | 140.0 | 78.6 | 96.9 | 119.8 | 23.2 | 23.6 | 52.3 |
| Santiago | 49,688 | 69,877 | 90,787 | 255.5 | 194.5 | 273.5 | 355.3 | 40.6 | 29.9 | 82.7 |
| Santo Tomas | 13,575 | 15,915 | 18,063 | 60.7 | 223.6 | 262.2 | 297.6 | 17.2 | 13.5 | 33.1 |
| Tumauini | 23,427 | 31,967 | 40,664 | 467.3 | 50.1 | 68.4 | 87.0 | 36.5 | 27.2 | 73.6 |
| NUEVA VIZCAYA | 172,198 | 241,690 | 301,179 | 3,903.9^{2/} | 44.1 | 61.9 | 77.1 | 40.4 | 24.6 | 74.9 |
| Alfonso Castaneda | - | 2,797 | 3,751 | 373.9 | - | 7.5 | 10.0 | - | 34.1 | - |
| Ambagurio ^{2/} | 1,416 | 3,856 | 7,241 | 156.2 | 9.1 | 24.7 | 46.4 | 172.3 | 87.8 | 411.4 |
| Aritao | 18,098 | 22,004 | 25,942 | 402.7 | 44.9 | 54.6 | 64.4 | 21.6 | 17.9 | 43.3 |
| Bagabag ^{2/} | 16,327 | 20,855 | 26,028 | 118.0 | 138.4 | 176.8 | 220.6 | 27.7 | 24.8 | 59.4 |
| Bambang | 20,474 | 26,204 | 33,663 | 302.2 | 67.7 | 86.7 | 111.4 | 28.0 | 28.5 | 64.4 |
| Bayombong ^{2/} | 25,212 | 32,066 | 39,886 | 62.9 | 400.9 | 509.9 | 634.2 | 27.2 | 24.4 | 58.2 |
| Diadi | 4,407 | 8,605 | 11,351 | 104.1 | 42.3 | 82.7 | 109.0 | 95.3 | 31.9 | 157.6 |
| Dupax del Norte | - | 16,743 | 20,904 | 351.8 | - | 47.6 | 59.4 | - | 24.9 | - |
| Dupax del Sur ^{2/} | 18,241 | 9,632 | 12,297 | 590.0 | 30.9 | 16.3 | 20.8 | (47.2) | 27.7 | (32.6) |
| Kasibu | 7,952 | 15,029 | 21,425 | 358.5 | 22.2 | 41.9 | 59.8 | 89.0 | 42.6 | 169.4 |
| Kayapa | 14,920 | 20,491 | 18,685 | 481.4 | 31.0 | 42.6 | 38.8 | 37.3 | (8.8) | 25.2 |
| Quezon | 5,156 | 9,716 | 12,206 | 186.2 | 27.7 | 52.2 | 65.6 | 88.4 | 25.6 | 136.7 |
| Santa Fe ^{2/} | 4,254 | 6,338 | 9,960 | 399.8 | 10.6 | 15.9 | 24.9 | 49.0 | 57.1 | 134.1 |
| Solano | 27,032 | 36,710 | 44,246 | 114.5 | 236.1 | 320.6 | 386.4 | 35.8 | 20.5 | 63.7 |
| Villa Verde | 8,709 | 10,644 | 13,594 | 111.1 | 78.4 | 95.8 | 122.4 | 22.2 | 27.7 | 56.1 |
| QUIRINO | 49,767 | 83,230 | 114,132 | 3,057.2^{2/} | 16.3 | 27.2 | 37.3 | 67.2 | 37.1 | 129.3 |
| Aglipay | 7,854 | 12,335 | 16,427 | 391.2 | 20.1 | 31.5 | 42.0 | 57.1 | 33.2 | 109.2 |
| Cabarroguis ^{2/} | 7,838 | 17,450 | 21,793 | 240.1 | 32.7 | 72.7 | 90.8 | 122.6 | 24.9 | 178.0 |
| Diffun | 14,233 | 23,086 | 31,266 | 352.8 | 40.3 | 65.4 | 88.6 | 62.2 | 35.4 | 119.7 |
| Madela | 14,976 | 23,686 | 25,268 | 296.1 | 50.6 | 80.0 | 85.3 | 58.2 | 6.7 | 68.7 |
| Nagtipunan ^{2/} | - | - | 9,460 | 1,607.4 | - | - | 5.9 | - | - | - |
| Sagunay | 4,866 | 6,673 | 9,918 | 65.5 | 74.3 | 101.9 | 151.4 | 37.1 | 48.6 | 103.8 |
| REGION III - CENTRAL LUZON | 3,615,496 | 4,802,793 | 6,199,017 | 18,230.8 | 198.3 | 263.4 | 340.0 | 32.8 | 29.1 | 71.5 |
| BATAAN | 216,210 | 323,254 | 425,803 | 1,373.0^{2/} | 157.5 | 235.4 | 310.1 | 49.5 | 31.7 | 96.9 |
| Abucay ^{2/} | 18,140 | 22,692 | 26,708 | 79.7 | 227.5 | 284.6 | 335.0 | 25.1 | 17.7 | 47.2 |
| Bagac ^{2/} | 9,268 | 13,109 | 18,241 | 56.6 | 163.9 | 231.8 | 322.5 | 41.4 | 39.1 | 96.8 |
| Balanga ^{2/} | 28,484 | 39,132 | 51,512 | 78.5 | 362.9 | 498.6 | 656.3 | 37.4 | 31.6 | 80.8 |
| Dinalupian | 30,509 | 41,415 | 58,172 | 44.6 | 684.1 | 928.6 | 1,304.3 | 35.7 | 40.5 | 90.7 |
| Hermosa ^{2/} | 19,501 | 25,672 | 34,633 | 136.4 | 142.9 | 188.2 | 253.9 | 31.6 | 34.9 | 77.6 |
| Limay ^{2/} | 12,912 | 24,281 | 32,629 | 5.1 | 2,521.9 | 4,742.4 | 6,372.9 | 88.0 | 34.4 | 152.7 |
| Mariveles ^{2/} | 16,157 | 48,594 | 60,761 | 47.2 | 342.0 | 1,028.7 | 1,286.2 | 200.8 | 25.0 | 276.1 |
| Morong ^{2/} | 6,738 | 10,637 | 17,155 | 108.6 | 62.0 | 97.9 | 157.9 | 57.9 | 61.3 | 154.6 |
| Orani ^{2/} | 25,740 | 33,083 | 43,494 | 59.0 | 436.3 | 560.8 | 737.3 | 28.5 | 31.5 | 69.0 |
| Orion ^{2/} | 19,672 | 28,049 | 35,263 | 54.2 | 363.2 | 517.9 | 651.1 | 42.6 | 25.7 | 79.3 |
| Pilar ^{2/} | 14,087 | 18,549 | 25,244 | 34.9 | 403.4 | 531.2 | 722.9 | 31.7 | 36.1 | 79.2 |
| Samal ^{2/} | 15,002 | 18,041 | 21,991 | 22.1 | 679.1 | 816.7 | 995.5 | 20.3 | 21.9 | 46.6 |
| BULACAN | 737,975 | 1,096,046 | 1,505,219 | 2,625.0^{2/} | 281.1 | 417.5 | 573.4 | 48.5 | 37.3 | 104.0 |
| Angat | 19,798 | 24,844 | 34,494 | 91.0 | 217.6 | 273.0 | 379.1 | 25.5 | 38.8 | 74.2 |
| Balagtas (Bigaa) ^{2/} | 17,109 | 28,654 | 42,658 | 28.7 | 597.0 | 999.8 | 1,488.4 | 67.5 | 48.9 | 149.3 |
| Baliuag ^{2/} | 52,133 | 70,555 | 89,719 | 45.1 | 1,157.2 | 1,566.1 | 1,991.5 | 35.3 | 27.2 | 72.1 |
| Bocaue ^{2/} | 33,953 | 49,693 | 67,243 | 198.1 | 171.4 | 250.8 | 339.4 | 46.4 | 35.3 | 98.0 |
| Bulacan ^{2/} | 26,750 | 34,920 | 48,770 | 37.8 | 708.2 | 924.5 | 1,291.2 | 30.5 | 39.7 | 82.3 |
| Bustos | 19,254 | 25,739 | 34,965 | 45.3 | 425.5 | 568.8 | 772.7 | 33.7 | 35.8 | 81.6 |
| Calumpit | 36,119 | 45,454 | 59,042 | 40.5 | 891.8 | 1,122.3 | 1,457.8 | 25.8 | 29.9 | 63.5 |
| Dona Remedios | - | 4,759 | 8,614 | 45.0 | - | 105.8 | 191.4 | - | 81.0 | - |
| Guiguinto ^{2/} | 16,075 | 27,751 | 44,532 | 14.3 | 1,128.1 | 1,947.4 | 3,125.1 | 72.6 | 60.5 | 177.0 |
| Hagonoy | 59,689 | 73,176 | 90,212 | 100.6 | 595.3 | 727.4 | 896.7 | 22.2 | 23.3 | 50.6 |
| Maolos ^{2/} | 73,996 | 95,699 | 125,178 | 67.3 | 1,100.3 | 1,423.0 | 1,861.4 | 29.3 | 30.8 | 69.2 |
| Marilao ^{2/} | 16,128 | 35,069 | 56,361 | 13.8 | 1,167.8 | 2,539.4 | 4,081.2 | 117.4 | 60.7 | 249.5 |
| Meycauayan ^{2/} | 50,977 | 83,579 | 123,982 | 22.1 | 2,306.7 | 3,781.9 | 5,610.0 | 64.0 | 48.3 | 143.2 |
| Norzagaray | 19,144 | 26,032 | 33,485 | 340.0 | 56.3 | 76.6 | 98.5 | 36.0 | 28.6 | 74.9 |
| Obando | 27,176 | 39,618 | 46,346 | 49.9 | 545.2 | 794.7 | 929.7 | 45.8 | 17.0 | 70.5 |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|----------------|------------------|------------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Pandi | 15,884 | 22,679 | 32,648 | 29.2 | 544.0 | 776.7 | 1,118.1 | 42.8 | 44.0 | 105.5 |
| Paombong | 20,636 | 26,267 | 32,952 | 46.3 | 445.3 | 566.8 | 691.7 | 27.3 | 22.0 | 55.3 |
| Plaridel | 27,648 | 39,121 | 52,954 | 16.7 | 1,659.5 | 2,348.2 | 3,178.5 | 41.5 | 35.4 | 91.5 |
| Pulilan | 28,923 | 38,110 | 48,199 | 14.4 | 2,004.4 | 2,641.0 | 3,340.2 | 31.8 | 26.5 | 66.6 |
| San Ildefonso | 34,559 | 44,931 | 59,598 | 128.7 | 268.5 | 349.1 | 463.0 | 30.0 | 32.6 | 72.5 |
| San Jose del Monte | 18,704 | 90,732 | 142,047 | 225.0 | 83.1 | 403.3 | 631.3 | 385.1 | 56.6 | 659.4 |
| San Miguel | 58,712 | 73,113 | 91,124 | 724.2 | 81.1 | 101.0 | 125.8 | 24.5 | 24.6 | 55.2 |
| San Rafael | 28,039 | 36,803 | 49,528 | 70.3 | 399.9 | 523.6 | 704.6 | 31.3 | 34.6 | 76.6 |
| Sta. Maria | 36,369 | 58,748 | 91,468 | 68.5 | 530.9 | 857.6 | 1,335.3 | 61.5 | 55.7 | 151.5 |
| NEUEA ECIJA | 851,294 | 1,069,409 | 1,312,680 | 5,284.3^d | 161.1 | 202.4 | 248.4 | 25.6 | 22.7 | 54.2 |
| Aliaga | 24,449 | 32,349 | 40,425 | 89.5 | 273.2 | 361.5 | 451.8 | 32.3 | 25.0 | 65.3 |
| Bongabon | 25,434 | 32,451 | 39,616 | 42.2 | 603.3 | 769.7 | 939.7 | 27.6 | 22.1 | 55.8 |
| Cabanatuan City | 99,890 | 138,298 | 173,065 | 282.8 | 353.3 | 489.1 | 612.1 | 38.5 | 25.1 | 73.3 |
| Cabiao | 28,260 | 37,922 | 48,850 | 111.8 | 252.7 | 339.1 | 436.8 | 34.2 | 28.8 | 72.9 |
| Carranglan | 15,536 | 19,891 | 26,064 | 705.3 | 22.0 | 28.2 | 37.0 | 28.0 | 31.0 | 67.8 |
| Cuyapo | 34,793 | 39,654 | 43,103 | 215.7 | 161.3 | 183.8 | 199.8 | 14.0 | 8.7 | 23.9 |
| Gabaldon (Bituok/Sabani) | 13,865 | 17,169 | 21,744 | 228.2 | 60.8 | 75.2 | 95.3 | 23.8 | 26.6 | 56.8 |
| Gapan | 45,426 | 60,014 | 70,489 | 159.7 | 284.4 | 375.8 | 441.4 | 32.1 | 17.5 | 56.2 |
| Gen. Mamerto Natividad | 13,827 | 17,388 | 21,984 | 95.1 | 145.4 | 182.8 | 231.2 | 25.8 | 26.4 | 59.0 |
| Gen. Tinio (Papaya) | 19,353 | 23,406 | 29,491 | 682.3 | 28.4 | 34.3 | 43.2 | 20.9 | 26.0 | 52.4 |
| Guimba | 50,261 | 58,847 | 73,363 | 245.3 | 204.9 | 239.9 | 299.1 | 17.1 | 24.7 | 46.0 |
| Jaen | 28,712 | 39,064 | 47,346 | 85.5 | 336.0 | 457.1 | 554.0 | 36.1 | 21.2 | 64.9 |
| Laur | 14,085 | 17,729 | 21,464 | 238.8 | 59.0 | 74.3 | 89.9 | 25.9 | 21.1 | 52.4 |
| Licab | 12,193 | 14,543 | 17,202 | 56.3 | 216.6 | 258.3 | 305.5 | 19.3 | 18.3 | 41.1 |
| Llanera | 12,985 | 18,652 | 23,285 | 111.2 | 116.7 | 167.7 | 209.3 | 43.6 | 24.8 | 79.3 |
| Lupao | 20,005 | 23,050 | 27,481 | 103.5 | 193.3 | 222.7 | 265.6 | 15.2 | 19.2 | 37.4 |
| Munoz | 35,723 | 43,211 | 50,356 | 154.6 | 231.0 | 279.4 | 325.6 | 21.0 | 16.5 | 41.0 |
| Nampicuan | 6,639 | 7,597 | 8,426 | 52.6 | 126.2 | 144.4 | 160.2 | 14.4 | 10.9 | 26.9 |
| Palayan City | 8,382 | 14,959 | 20,393 | 35.6 | 235.4 | 420.2 | 572.8 | 78.5 | 36.3 | 143.3 |
| Pantabangan | 12,998 | 13,916 | 18,341 | 376.6 | 34.5 | 37.0 | 48.7 | 7.1 | 31.8 | 41.1 |
| Penaranda | 14,226 | 16,753 | 20,500 | 77.7 | 183.1 | 215.6 | 263.9 | 17.8 | 22.4 | 44.1 |
| Quezon | 15,842 | 20,846 | 25,574 | 68.5 | 231.2 | 304.2 | 373.2 | 31.6 | 22.7 | 61.4 |
| Rizal | 25,919 | 31,407 | 38,970 | 90.7 | 285.7 | 346.2 | 429.5 | 21.2 | 24.1 | 50.4 |
| San Antonio | 33,862 | 42,969 | 51,815 | 153.6 | 220.5 | 279.8 | 337.4 | 26.9 | 20.6 | 53.0 |
| San Isidro | 22,128 | 28,550 | 34,349 | 56.4 | 392.4 | 506.3 | 609.1 | 29.0 | 20.3 | 55.2 |
| San Jose City | 70,314 | 64,254 | 82,836 | 174.3 | 403.5 | 368.7 | 475.4 | (8.6) | 28.9 | 17.8 |
| San Leonardo | 25,995 | 34,706 | 39,740 | 60.1 | 432.5 | 577.5 | 661.2 | 33.5 | 14.5 | 52.9 |
| Sta. Rosa | 22,554 | 32,424 | 40,439 | 147.2 | 153.3 | 220.3 | 274.8 | 43.8 | 24.7 | 79.3 |
| Sto. Domingo | 22,828 | 29,013 | 35,864 | 74.9 | 304.9 | 387.5 | 479.0 | 27.1 | 23.6 | 57.1 |
| Talavera | 44,512 | 62,225 | 77,256 | 140.7 | 316.3 | 442.2 | 549.0 | 39.8 | 24.2 | 73.6 |
| Talugtog | 10,702 | 11,734 | 14,106 | 51.8 | 206.6 | 226.5 | 272.3 | 9.6 | 20.2 | 31.8 |
| Zaragoza | 19,596 | 24,418 | 28,743 | 95.6 | 205.0 | 255.4 | 300.7 | 24.6 | 17.7 | 46.7 |
| PAMPANGA | 907,275 | 1,181,590 | 1,532,615 | 2,180.7^d | 416.0 | 541.8 | 702.8 | 30.2 | 29.7 | 68.9 |
| Angeles City | 134,544 | 188,834 | 236,686 | 60.3 | 2,232.4 | 3,133.1 | 3,927.1 | 40.4 | 25.3 | 75.9 |
| Apalit | 36,138 | 48,253 | 62,373 | 61.5 | 587.9 | 785.0 | 1,014.7 | 33.5 | 29.3 | 72.6 |
| Arayat | 45,840 | 56,742 | 73,189 | 134.5 | 340.9 | 421.9 | 544.2 | 23.8 | 29.0 | 59.7 |
| Bacolor | 40,212 | 50,942 | 67,259 | 71.7 | 560.8 | 710.4 | 937.9 | 26.7 | 32.0 | 67.3 |
| Candaba | 41,512 | 52,945 | 68,145 | 208.7 | 198.9 | 253.7 | 326.5 | 27.5 | 28.7 | 64.2 |
| Floridablanca | 39,830 | 51,648 | 66,146 | 175.5 | 227.0 | 294.3 | 376.9 | 29.7 | 28.1 | 66.1 |
| Guagua | 58,270 | 72,609 | 88,290 | 30.3 | 1,925.0 | 2,398.7 | 2,916.7 | 24.6 | 21.6 | 51.5 |
| Lubao | 61,608 | 77,502 | 99,705 | 15.6 | 3,956.8 | 4,977.6 | 6,403.7 | 25.8 | 28.6 | 61.8 |
| Mabalacat | 55,897 | 80,966 | 121,115 | 82.2 | 680.0 | 985.0 | 1,473.4 | 44.8 | 49.6 | 116.7 |
| Macabebe | 39,017 | 45,830 | 55,505 | 105.2 | 371.0 | 435.8 | 527.8 | 17.5 | 21.1 | 42.3 |
| Magalang | 26,342 | 34,840 | 43,940 | 97.3 | 270.6 | 358.0 | 451.5 | 32.3 | 26.1 | 66.8 |
| Masantol | 30,538 | 35,350 | 41,964 | 48.3 | 632.9 | 732.6 | 869.7 | 15.8 | 18.7 | 37.4 |
| Mexico | 41,145 | 53,491 | 69,546 | 117.4 | 350.4 | 455.6 | 592.3 | 30.0 | 30.0 | 69.0 |
| Minalin | 21,896 | 27,414 | 34,795 | 48.3 | 453.6 | 567.9 | 720.8 | 25.2 | 26.9 | 58.9 |
| Porac | 36,232 | 50,906 | 68,215 | 138.0 | 262.6 | 368.9 | 494.4 | 40.5 | 34.0 | 88.3 |
| San Fernando | 84,362 | 110,891 | 157,851 | 81.2 | 1,039.2 | 1,366.0 | 1,944.5 | 31.4 | 42.3 | 87.1 |
| San Luis | 20,205 | 25,701 | 31,920 | 44.6 | 452.8 | 576.0 | 715.4 | 27.2 | 24.2 | 58.0 |
| San Simon | 19,147 | 23,518 | 30,678 | 57.4 | 333.7 | 409.9 | 534.7 | 22.8 | 30.4 | 60.2 |
| Santa Ana | 19,402 | 25,361 | 32,540 | 31.2 | 622.1 | 813.1 | 1,043.3 | 30.7 | 28.3 | 67.7 |
| Santa Rita | 19,439 | 24,995 | 28,296 | 22.7 | 857.5 | 1,102.6 | 1,248.2 | 28.6 | 13.2 | 45.6 |
| Santo Tomas | 18,907 | 24,951 | 33,309 | 21.3 | 887.7 | 1,171.4 | 1,563.8 | 32.0 | 33.5 | 76.2 |
| Sexmoan | 16,792 | 17,901 | 21,148 | 42.2 | 397.9 | 424.2 | 501.1 | 6.6 | 18.1 | 25.9 |
| TARLAC | 559,708 | 688,457 | 859,708 | 3,053.5^d | 183.3 | 225.5 | 281.5 | 23.0 | 24.9 | 53.6 |
| Anao | 6,672 | 6,519 | 7,955 | 23.9 | 279.5 | 273.1 | 333.3 | (2.3) | 22.0 | 19.2 |
| Bamban | 18,474 | 26,072 | 35,639 | 36.8 | 501.5 | 707.7 | 967.4 | 41.1 | 36.7 | 92.9 |
| Camiling | 49,156 | 53,860 | 62,773 | 140.5 | 349.8 | 383.3 | 446.7 | 9.6 | 16.5 | 27.7 |
| Capaz | 35,515 | 46,523 | 61,205 | 376.4 | 94.4 | 123.6 | 162.6 | 31.0 | 31.6 | 72.3 |
| Concepcion | 62,227 | 80,647 | 103,146 | 228.3 | 272.5 | 353.2 | 451.7 | 29.6 | 27.9 | 65.8 |
| Gerona | 41,831 | 50,433 | 59,486 | 124.6 | 335.9 | 404.9 | 477.6 | 20.6 | 18.0 | 42.2 |
| La Paz | 27,150 | 35,330 | 41,946 | 114.3 | 237.5 | 309.0 | 366.9 | 30.1 | 18.7 | 54.5 |
| Mayantoc | 13,558 | 17,135 | 21,170 | 77.4 | 175.2 | 221.4 | 273.5 | 26.4 | 23.5 | 56.1 |

1990 Census of Population and Housing

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|------------------|------------------|------------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Moncada ^{2/} | 29,195 | 34,451 | 41,672 | 85.8 | 340.5 | 401.8 | 486.0 | 18.0 | 21.0 | 42.7 |
| Paniqui ^{2/} | 47,718 | 55,006 | 64,949 | 105.2 | 453.8 | 523.1 | 617.6 | 15.3 | 18.1 | 36.1 |
| Pura ^{2/} | 12,763 | 14,801 | 18,032 | 31.0 | 411.6 | 477.3 | 581.5 | 16.0 | 21.8 | 41.3 |
| Ramos ^{2/} | 9,649 | 11,215 | 13,566 | 24.4 | 395.5 | 459.6 | 556.0 | 16.2 | 21.0 | 40.6 |
| San Clemente ^{2/} | 6,073 | 7,117 | 8,873 | 59.7 | 101.7 | 119.1 | 148.5 | 17.2 | 24.7 | 46.1 |
| San Manuel ^{2/} | 10,683 | 13,491 | 17,261 | 57.2 | 186.8 | 235.9 | 301.9 | 26.3 | 27.9 | 61.6 |
| Santa Ignacia ^{2/} | 20,775 | 25,224 | 30,470 | 146.1 | 142.2 | 172.7 | 208.6 | 21.4 | 20.8 | 46.7 |
| Tarlac ^{2/} | 135,128 | 175,691 | 208,722 | 550.5 | 245.5 | 319.1 | 379.1 | 30.0 | 18.8 | 54.5 |
| Victoria ^{2/} | 33,141 | 34,942 | 42,360 | 111.5 | 297.2 | 313.4 | 379.9 | 5.4 | 21.2 | 27.8 |
| San Jose ^{2/} | | | 20,483 | 397.3 | | | 51.6 | | | |
| ZAMBALES | 343,034 | 444,037 | 562,992 | 3,714.4^{2/} | 92.4 | 119.5 | 151.6 | 29.4 | 26.8 | 64.1 |
| Botolan ^{2/} | 23,848 | 27,125 | 35,604 | 735.3 | 32.4 | 36.9 | 48.4 | 13.7 | 31.3 | 49.3 |
| Cabangan ^{2/} | 10,113 | 11,636 | 15,337 | 239.4 | 42.2 | 48.6 | 64.1 | 15.1 | 31.8 | 51.7 |
| Candelaria ^{2/} | 12,376 | 15,686 | 18,539 | 293.6 | 42.2 | 53.4 | 63.2 | 26.7 | 18.2 | 49.8 |
| Castillejos ^{2/} | 14,807 | 19,154 | 26,753 | 93.0 | 159.2 | 206.0 | 287.7 | 29.4 | 39.7 | 80.7 |
| Iba ^{2/} | 19,521 | 22,791 | 29,221 | 75.4 | 259.0 | 302.4 | 387.7 | 16.8 | 28.2 | 49.7 |
| Masinloc ^{2/} | 22,736 | 27,735 | 32,375 | 256.0 | 88.8 | 108.3 | 126.5 | 22.0 | 16.7 | 42.4 |
| Olongapo City ^{2/} | 107,785 | 156,430 | 193,327 | 103.3 | 1,043.4 | 1,514.3 | 1,871.5 | 45.1 | 23.6 | 79.4 |
| Palauig ^{2/} | 14,546 | 17,176 | 21,577 | 89.4 | 162.8 | 192.2 | 241.4 | 18.1 | 25.6 | 48.3 |
| San Antonio ^{2/} | 18,048 | 22,382 | 26,944 | 55.8 | 323.4 | 401.1 | 482.9 | 24.0 | 20.4 | 49.3 |
| San Felipe ^{2/} | 13,283 | 13,834 | 15,824 | 111.6 | 119.0 | 124.0 | 140.0 | 4.1 | 12.9 | 17.6 |
| San Marcelino ^{2/} | 17,801 | 24,964 | 36,598 | 300.4 | 59.3 | 83.1 | 121.8 | 40.2 | 46.6 | 105.6 |
| San Narciso ^{2/} | 17,622 | 19,119 | 22,891 | 51.2 | 344.2 | 373.5 | 447.2 | 8.5 | 19.7 | 29.9 |
| Santa Cruz ^{2/} | 28,282 | 35,665 | 41,273 | 414.1 | 68.3 | 86.1 | 99.7 | 26.1 | 15.7 | 45.9 |
| Subic ^{2/} | 22,266 | 30,340 | 46,929 | 287.2 | 77.5 | 105.7 | 163.4 | 36.3 | 54.7 | 110.8 |
| REGION IV - SOUTHERN TAGALOG | 4,457,008 | 6,118,620 | 8,263,099 | 46,924.2 | 95.0 | 130.4 | 176.1 | 37.3 | 35.0 | 85.4 |
| AURORA | 80,459 | 107,145 | 139,573 | 3,239.5^{2/} | 24.8 | 33.1 | 43.1 | 33.2 | 30.3 | 73.5 |
| Baler ^{2/} | 14,632 | 18,349 | 24,689 | 92.6 | 158.1 | 198.3 | 266.8 | 25.4 | 34.6 | 68.7 |
| Castiguran ^{2/} | 12,128 | 13,925 | 18,375 | 715.4 | 17.0 | 19.5 | 25.7 | 14.8 | 32.0 | 51.5 |
| Dilasag ^{2/} | 5,995 | 6,716 | 11,195 | 306.3 | 19.6 | 21.9 | 36.6 | 12.0 | 66.7 | 86.7 |
| Dinalungan ^{2/} | 4,577 | 5,242 | 6,770 | 316.9 | 14.4 | 16.5 | 21.4 | 14.5 | 29.1 | 47.9 |
| Dingalan ^{2/} | 6,616 | 8,702 | 14,475 | 304.6 | 21.7 | 28.6 | 47.5 | 31.5 | 66.3 | 118.8 |
| Dipaculao ^{2/} | 10,228 | 15,561 | 18,951 | 507.3 | 20.2 | 30.7 | 37.4 | 52.1 | 21.8 | 85.3 |
| Maria Aurora ^{2/} | 18,193 | 26,822 | 28,378 | 426.2 | 42.7 | 62.9 | 66.6 | 47.4 | 5.8 | 56.0 |
| San Luis ^{2/} | 8,090 | 11,828 | 16,740 | 605.9 | 13.4 | 19.5 | 27.6 | 46.2 | 41.5 | 106.9 |
| BATANGAS | 926,308 | 1,174,201 | 1,476,783 | 3,165.8^{2/} | 292.6 | 370.9 | 466.5 | 26.8 | 25.8 | 59.4 |
| Agoncillo ^{2/} | 12,169 | 16,143 | 20,227 | 54.7 | 222.5 | 295.1 | 369.8 | 32.7 | 25.3 | 66.2 |
| Alitagtag ^{2/} | 12,822 | 14,500 | 16,016 | 23.4 | 547.9 | 619.7 | 684.4 | 13.1 | 10.5 | 24.9 |
| Balayog ^{2/} | 33,198 | 43,486 | 53,870 | 108.7 | 305.3 | 399.9 | 495.4 | 31.0 | 23.9 | 62.3 |
| Balete ^{2/} | 7,134 | 8,698 | 11,678 | 25.0 | 285.4 | 347.9 | 467.1 | 21.9 | 34.3 | 63.7 |
| Batangas City ^{2/} | 108,868 | 143,570 | 184,970 | 283.0 | 384.7 | 507.4 | 653.7 | 31.9 | 28.8 | 69.9 |
| Bauan ^{2/} | 36,862 | 43,560 | 59,258 | 53.5 | 688.5 | 813.6 | 1,106.8 | 18.2 | 36.0 | 60.8 |
| Calaca ^{2/} | 27,780 | 36,508 | 45,377 | 100.2 | 277.2 | 364.4 | 452.9 | 31.4 | 24.3 | 63.3 |
| Calatagan ^{2/} | 20,889 | 27,578 | 35,543 | 112.0 | 186.5 | 246.2 | 317.3 | 32.0 | 28.9 | 70.2 |
| Cuenca ^{2/} | 14,538 | 17,109 | 20,176 | 34.3 | 423.4 | 498.2 | 587.5 | 17.7 | 17.9 | 38.8 |
| Ibaan ^{2/} | 21,067 | 25,875 | 31,220 | 69.0 | 305.4 | 375.1 | 452.5 | 22.8 | 20.7 | 48.2 |
| Laurel ^{2/} | 13,137 | 17,889 | 22,099 | 101.6 | 129.3 | 176.1 | 217.5 | 36.2 | 23.5 | 68.2 |
| Lemery ^{2/} | 32,337 | 42,783 | 53,932 | 57.8 | 559.9 | 740.7 | 933.7 | 32.3 | 26.1 | 66.8 |
| Lian ^{2/} | 20,624 | 26,091 | 31,296 | 76.8 | 268.5 | 339.7 | 407.5 | 26.5 | 19.9 | 51.7 |
| Lipa City ^{2/} | 93,971 | 121,166 | 160,117 | 209.4 | 448.8 | 578.6 | 764.6 | 28.9 | 32.1 | 70.4 |
| Lobo ^{2/} | 19,376 | 24,333 | 26,881 | 174.9 | 110.8 | 139.2 | 153.7 | 25.6 | 10.5 | 38.7 |
| Mabini ^{2/} | 19,522 | 23,637 | 30,474 | 44.5 | 439.0 | 531.5 | 685.3 | 21.1 | 28.9 | 56.1 |
| Malvar ^{2/} | 14,169 | 18,028 | 24,253 | 33.0 | 429.4 | 546.3 | 734.9 | 27.2 | 34.5 | 71.2 |
| Mataasnakahoy ^{2/} | 9,885 | 12,057 | 15,240 | 22.1 | 447.3 | 545.6 | 689.6 | 22.0 | 26.4 | 54.2 |
| Nasugbo ^{2/} | 46,849 | 59,405 | 75,515 | 278.5 | 168.2 | 213.3 | 271.1 | 26.8 | 27.1 | 61.2 |
| Padre Garcia ^{2/} | 15,498 | 19,591 | 25,958 | 41.5 | 373.4 | 472.0 | 625.3 | 26.4 | 32.5 | 67.5 |
| Rosario ^{2/} | 42,704 | 54,252 | 66,923 | 226.9 | 188.2 | 239.1 | 295.0 | 27.0 | 23.4 | 56.7 |
| San Jose ^{2/} | 24,450 | 28,743 | 38,680 | 53.3 | 458.8 | 539.4 | 725.8 | 17.6 | 34.6 | 58.2 |
| San Juan ^{2/} | 47,101 | 59,345 | 67,741 | 273.4 | 172.3 | 217.1 | 247.8 | 26.0 | 14.1 | 43.8 |
| San Luis ^{2/} | 15,133 | 17,991 | 22,143 | 39.2 | 386.0 | 459.0 | 564.9 | 18.9 | 23.1 | 46.3 |
| San Nicolas ^{2/} | 8,742 | 10,511 | 13,174 | 14.3 | 609.6 | 733.0 | 918.7 | 20.2 | 25.3 | 50.7 |
| San Pascual ^{2/} | 19,377 | 26,221 | 34,629 | 50.7 | 382.2 | 517.2 | 683.0 | 35.3 | 32.1 | 78.7 |
| Santa Teresita ^{2/} | 9,336 | 11,134 | 12,005 | 16.3 | 572.8 | 683.1 | 736.5 | 19.3 | 7.8 | 28.6 |
| Santo Tomas ^{2/} | 31,935 | 43,010 | 58,209 | 91.1 | 350.5 | 472.1 | 639.0 | 34.7 | 35.3 | 82.3 |
| Taal ^{2/} | 24,907 | 29,699 | 34,925 | 29.8 | 836.9 | 998.0 | 1,173.6 | 19.2 | 17.6 | 40.2 |
| Talisay ^{2/} | 14,821 | 19,447 | 23,153 | 28.2 | 525.6 | 689.6 | 821.0 | 31.2 | 19.1 | 56.2 |
| Tanauan ^{2/} | 61,910 | 74,020 | 92,754 | 187.2 | 577.7 | 690.7 | 865.6 | 19.6 | 25.3 | 49.8 |
| Taysan ^{2/} | 14,999 | 19,370 | 22,508 | 93.6 | 160.2 | 206.9 | 240.4 | 29.1 | 16.2 | 50.1 |
| Tingloy ^{2/} | 10,636 | 13,381 | 15,430 | 33.1 | 321.6 | 404.6 | 466.6 | 25.8 | 15.3 | 45.1 |
| Tuy ^{2/} | 19,562 | 25,070 | 30,409 | 122.4 | 159.8 | 204.8 | 248.4 | 28.2 | 21.3 | 55.4 |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| CAVITE | 520,180 | 771,320 | 1,152,534 | 1,287.6 ^d | 404.0 | 599.0 | 895.1 | 48.3 | 49.4 | 121.6 |
| Alfonso ^u | 17,703 | 21,980 | 28,944 | 66.6 | 265.9 | 330.1 | 434.7 | 24.2 | 31.7 | 63.5 |
| Amadeo ^u | 13,030 | 16,234 | 21,022 | 36.9 | 352.9 | 439.7 | 569.4 | 24.6 | 29.5 | 61.3 |
| Bacoor | 48,440 | 90,364 | 159,685 | 42.0 | 1,153.3 | 2,151.5 | 3,802.0 | 86.5 | 76.7 | 229.7 |
| Carmona ^u | 20,123 | 65,014 | 28,247 | 30.8 | 653.3 | 2,110.8 | 917.1 | 223.1 | (56.6) | 40.4 |
| Cavite City | 75,739 | 87,666 | 91,641 | 11.8 | 6,418.6 | 7,429.3 | 7,766.2 | 15.7 | 4.5 | 21.0 |
| Dasmariñas | 17,948 | 51,894 | 136,556 | 82.3 | 218.1 | 630.5 | 1,659.2 | 189.1 | 163.1 | 660.8 |
| Gen. Alvarez ^u | | | 65,977 | 9.4 | | | 7,018.8 | | | |
| Gen. Emilio Aguinaldo ^u | 10,275 | 9,571 | 10,954 | 42.1 | 243.9 | 227.2 | 260.0 | (6.9) | 14.4 | 6.6 |
| Gen. Trias ^u | 29,635 | 39,745 | 52,888 | 73.1 | 405.3 | 543.6 | 723.3 | 34.1 | 33.1 | 78.5 |
| Imus ^u | 43,686 | 59,103 | 92,125 | 171.7 | 254.5 | 344.3 | 536.7 | 35.3 | 55.9 | 110.9 |
| Indang ^u | 24,635 | 30,977 | 39,294 | 74.9 | 328.9 | 413.6 | 524.6 | 25.7 | 26.8 | 59.5 |
| Kawit | 28,447 | 39,368 | 47,755 | 13.4 | 2,122.9 | 2,937.9 | 3,563.8 | 38.4 | 21.3 | 67.9 |
| Magallanes ^u | 7,294 | 9,691 | 12,556 | 73.1 | 99.8 | 132.6 | 171.8 | 32.9 | 29.6 | 72.1 |
| Maragondon ^u | 12,743 | 18,018 | 22,814 | 92.1 | 138.3 | 195.6 | 247.6 | 41.4 | 26.6 | 79.0 |
| Mendez-Nunez | 12,333 | 15,044 | 17,652 | 16.7 | 738.5 | 900.8 | 1,057.0 | 22.0 | 17.3 | 43.1 |
| Naic | 28,723 | 38,243 | 51,629 | 86.0 | 334.0 | 444.7 | 600.3 | 33.1 | 35.0 | 79.7 |
| Novleta | 10,560 | 14,460 | 20,489 | 5.6 | 1,885.7 | 2,582.1 | 3,644.5 | 36.9 | 41.1 | 93.3 |
| Rosario ^u | 23,817 | 33,312 | 45,405 | 38.2 | 624.1 | 873.0 | 1,189.9 | 39.9 | 36.3 | 90.6 |
| Silang | 38,999 | 52,321 | 93,790 | 209.4 | 186.2 | 249.8 | 447.8 | 34.2 | 79.3 | 140.5 |
| Tagaytay City ^u | 10,907 | 16,322 | 23,739 | 40.2 | 271.0 | 405.6 | 589.9 | 49.6 | 45.4 | 117.6 |
| Tanza ^u | 32,691 | 43,675 | 61,785 | 95.6 | 342.0 | 456.9 | 646.4 | 33.6 | 41.5 | 89.0 |
| Ternate ^u | 5,930 | 9,739 | 11,981 | 54.7 | 108.4 | 178.1 | 219.1 | 64.2 | 23.0 | 102.0 |
| Trece Martires City | 6,522 | 8,579 | 15,686 | 39.1 | 166.8 | 219.4 | 401.2 | 31.5 | 82.8 | 140.5 |
| LAGUNA | 699,736 | 973,104 | 1,370,232 | 1,759.7 ^d | 397.6 | 553.0 | 778.7 | 39.1 | 40.8 | 95.8 |
| Alaminos | 16,649 | 20,615 | 27,412 | 55.1 | 302.3 | 374.3 | 497.7 | 23.8 | 33.0 | 64.6 |
| Bay | 16,881 | 22,960 | 32,535 | 47.3 | 357.0 | 485.5 | 688.0 | 36.0 | 41.7 | 92.7 |
| Binan ^u | 58,290 | 83,684 | 134,553 | 35.6 | 1,635.5 | 2,348.0 | 3,775.3 | 43.6 | 60.8 | 130.8 |
| Cabuyao ^u | 32,117 | 46,286 | 66,975 | 43.3 | 741.7 | 1,069.0 | 1,546.8 | 44.1 | 44.7 | 108.5 |
| Calamba ^u | 82,714 | 121,175 | 173,453 | 144.8 | 571.3 | 836.9 | 1,198.0 | 46.5 | 43.1 | 109.7 |
| Calauan | 19,747 | 25,259 | 32,736 | 66.8 | 295.6 | 378.1 | 490.1 | 27.9 | 29.6 | 65.8 |
| Cavinti ^u | 10,462 | 13,222 | 15,131 | 125.6 | 83.3 | 105.3 | 120.5 | 26.4 | 14.4 | 44.6 |
| Famy ^u | 4,651 | 5,241 | 7,928 | 53.1 | 87.7 | 98.8 | 149.4 | 12.7 | 51.3 | 70.5 |
| Kalayaan ^u | 6,957 | 10,247 | 13,118 | 46.6 | 149.3 | 219.9 | 281.5 | 47.3 | 28.0 | 88.6 |
| Liliw ^u | 14,638 | 17,436 | 21,911 | 36.4 | 401.7 | 478.5 | 601.3 | 19.1 | 25.7 | 49.7 |
| Los Banos | 32,167 | 49,555 | 66,211 | 56.9 | 565.5 | 871.2 | 1,164.0 | 54.1 | 33.6 | 105.8 |
| Luisiana | 11,494 | 12,199 | 14,241 | 64.2 | 179.1 | 190.1 | 221.9 | 6.1 | 16.7 | 23.9 |
| Lumban ^u | 13,289 | 17,360 | 19,773 | 37.5 | 354.4 | 462.9 | 527.3 | 30.6 | 13.9 | 48.8 |
| Mabitac ^u | 6,377 | 8,543 | 11,444 | 80.8 | 79.0 | 105.8 | 141.7 | 34.0 | 34.0 | 79.5 |
| Magdalena | 7,650 | 10,433 | 13,450 | 34.8 | 220.0 | 300.0 | 386.7 | 36.4 | 28.9 | 75.8 |
| Majayjay ^u | 12,316 | 13,699 | 15,875 | 69.6 | 177.0 | 196.9 | 228.2 | 11.2 | 15.9 | 28.9 |
| Magcarlan | 25,057 | 30,637 | 37,696 | 78.5 | 319.3 | 390.4 | 480.3 | 22.3 | 23.0 | 50.4 |
| Paete | 11,601 | 16,383 | 20,579 | 32.8 | 353.9 | 499.8 | 627.8 | 41.2 | 25.6 | 77.4 |
| Pagsanjan ^u | 14,556 | 19,489 | 25,024 | 26.4 | 552.2 | 739.3 | 949.3 | 33.9 | 28.4 | 71.9 |
| Pakil | 7,229 | 9,048 | 13,438 | 13.4 | 540.3 | 676.2 | 1,004.3 | 25.2 | 48.5 | 85.9 |
| Pangil | 8,118 | 10,519 | 15,212 | 23.4 | 347.2 | 449.9 | 650.6 | 29.6 | 44.6 | 87.4 |
| Pila ^u | 15,551 | 20,962 | 27,467 | 25.3 | 615.2 | 829.2 | 1,086.5 | 34.8 | 31.0 | 76.6 |
| Rizal ^u | 6,539 | 7,510 | 9,501 | 15.0 | 435.4 | 500.0 | 632.6 | 14.8 | 26.5 | 45.3 |
| San Pablo City ^u | 105,517 | 131,655 | 161,630 | 197.6 | 534.1 | 666.4 | 818.1 | 24.8 | 22.8 | 53.2 |
| San Pedro | 32,991 | 74,556 | 156,486 | 22.9 | 1,440.7 | 3,255.7 | 6,833.4 | 126.0 | 109.9 | 374.3 |
| Santa Cruz ^u | 47,114 | 60,620 | 76,603 | 38.6 | 1,220.9 | 1,570.9 | 1,985.0 | 28.7 | 26.4 | 62.6 |
| Santa Maria | 12,575 | 15,744 | 20,525 | 128.8 | 97.6 | 122.3 | 159.4 | 25.2 | 30.4 | 63.2 |
| Santa Rosa ^u | 41,335 | 64,325 | 94,719 | 54.1 | 763.6 | 1,188.3 | 1,749.8 | 55.6 | 47.3 | 129.1 |
| Siniloan ^u | 12,413 | 17,220 | 22,759 | 64.5 | 192.4 | 266.9 | 352.8 | 38.7 | 32.2 | 83.3 |
| Victoria ^u | 12,741 | 16,522 | 21,847 | 22.4 | 570.1 | 739.2 | 977.5 | 29.7 | 32.2 | 71.5 |
| MARTINDUQUE | 144,109 | 173,715 | 185,524 | 959.3 ^d | 150.2 | 181.1 | 193.4 | 20.5 | 6.8 | 28.7 |
| Boac | 32,402 | 37,005 | 41,034 | 212.7 | 152.3 | 174.0 | 192.9 | 14.2 | 10.9 | 26.6 |
| Buenavista ^u | 10,463 | 13,025 | 15,495 | 81.3 | 128.8 | 160.3 | 190.7 | 24.5 | 19.0 | 48.1 |
| Gasan | 19,827 | 23,185 | 25,236 | 119.3 | 166.2 | 194.3 | 211.5 | 16.9 | 8.8 | 27.3 |
| Mogpog ^u | 21,980 | 26,399 | 25,337 | 98.5 | 223.2 | 268.1 | 257.3 | 20.1 | (4.0) | 15.3 |
| Santa Cruz | 41,300 | 51,846 | 52,926 | 246.6 | 167.5 | 210.2 | 214.6 | 25.5 | 2.1 | 28.2 |
| Torrijos ^u | 18,137 | 22,255 | 25,496 | 160.9 | 112.7 | 138.3 | 158.5 | 22.7 | 14.6 | 40.6 |
| OCCIDENTAL MINDORO | 144,032 | 222,431 | 282,593 | 5,879.9 ^d | 24.5 | 37.8 | 48.1 | 54.4 | 27.0 | 96.2 |
| Abra de Ilog | 7,356 | 12,917 | 13,609 | 533.7 | 13.8 | 24.2 | 25.5 | 75.6 | 5.4 | 85.0 |
| Calintaan | 7,949 | 14,416 | 18,117 | 382.5 | 20.8 | 37.7 | 47.4 | 81.4 | 25.7 | 127.9 |
| Looc | 5,569 | 6,801 | 7,037 | 90.8 | 61.3 | 74.9 | 77.5 | 22.1 | 3.5 | 26.4 |
| Lubang | 14,335 | 15,293 | 18,800 | 113.1 | 126.7 | 135.2 | 166.2 | 6.7 | 22.9 | 31.1 |
| Magsaysay | 11,475 | 17,560 | 21,580 | 296.7 | 38.7 | 59.2 | 72.7 | 53.0 | 22.9 | 88.1 |
| Mamburao | 10,559 | 15,533 | 21,781 | 339.5 | 31.1 | 45.8 | 64.2 | 47.1 | 40.2 | 106.3 |
| Paluan ^u | 5,383 | 7,438 | 7,549 | 562.9 | 9.6 | 13.2 | 13.4 | 38.2 | 1.5 | 40.2 |
| Rizal | 12,108 | 18,609 | 23,379 | 242.5 | 49.9 | 76.7 | 96.4 | 53.7 | 25.6 | 93.1 |
| Sablayan | 18,256 | 36,699 | 46,546 | 2,188.6 | 8.3 | 16.8 | 21.3 | 101.0 | 26.8 | 155.0 |
| San Jose | 44,761 | 66,262 | 87,520 | 446.7 | 100.2 | 148.3 | 195.9 | 48.0 | 32.1 | 95.5 |

1990 Census of Population and Housing

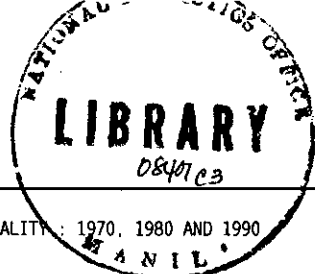


TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|----------------|------------------|------------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Santa Cruz | 6,281 | 10,903 | 16,675 | 681.3 | 9.2 | 16.0 | 24.5 | 73.6 | 52.9 | 165.5 |
| ORIENTAL MINDORO | 328,364 | 446,938 | 550,049 | 4,364.7^d | 75.2 | 102.4 | 126.0 | 36.1 | 23.1 | 67.5 |
| Baco | 13,687 | 18,607 | 23,800 | 241.7 | 56.6 | 77.0 | 98.5 | 35.9 | 27.9 | 73.9 |
| Bansud | 17,492 | 22,614 | 26,225 | 343.5 | 50.9 | 65.8 | 76.4 | 29.3 | 16.0 | 49.9 |
| Bongabong | 32,167 | 41,719 | 50,213 | 128.8 | 249.8 | 324.0 | 389.9 | 29.7 | 20.4 | 56.1 |
| Bulalacao | 10,857 | 16,926 | 21,316 | 305.1 | 35.6 | 55.5 | 69.9 | 55.9 | 25.9 | 96.3 |
| Calapan | 47,532 | 67,370 | 85,898 | 250.1 | 190.1 | 269.4 | 343.5 | 41.7 | 27.5 | 80.7 |
| Gloria | 20,147 | 25,291 | 30,102 | 245.5 | 82.1 | 103.0 | 122.6 | 25.5 | 19.0 | 49.4 |
| Mansalay | 18,395 | 23,548 | 27,515 | 513.0 | 35.9 | 45.9 | 53.6 | 28.0 | 16.8 | 49.6 |
| Naujan | 45,685 | 61,216 | 72,203 | 462.7 | 98.7 | 132.3 | 156.0 | 34.0 | 17.9 | 58.0 |
| Pinamalayan | 33,936 | 48,431 | 58,777 | 277.3 | 122.4 | 174.7 | 212.0 | 42.7 | 21.4 | 73.2 |
| Poia | 18,789 | 23,188 | 26,833 | 159.3 | 117.9 | 145.5 | 168.4 | 23.4 | 15.7 | 42.8 |
| Puerto Galera | 7,659 | 12,306 | 17,200 | 247.9 | 30.9 | 49.7 | 69.4 | 60.7 | 39.8 | 124.6 |
| Roxas | 20,342 | 25,458 | 33,178 | 87.1 | 233.5 | 292.3 | 380.9 | 25.1 | 30.3 | 63.1 |
| San Teodoro | 7,721 | 9,707 | 12,223 | 369.1 | 20.9 | 26.3 | 33.1 | 25.7 | 25.9 | 58.3 |
| Socorro | 15,456 | 24,332 | 29,806 | 149.4 | 103.5 | 162.9 | 199.5 | 57.4 | 22.5 | 92.8 |
| Victoria | 18,499 | 26,225 | 34,760 | 286.0 | 64.7 | 91.7 | 121.5 | 41.8 | 32.5 | 87.9 |
| PALAWAN | 236,635 | 371,782 | 528,287 | 14,896.3^d | 15.9 | 25.0 | 35.5 | 57.1 | 42.1 | 123.2 |
| Aborlan | 8,880 | 11,799 | 18,751 | 276.6 | 32.1 | 42.7 | 67.8 | 32.9 | 58.9 | 111.2 |
| Agutaya | 4,203 | 4,684 | 6,052 | 32.5 | 129.3 | 144.1 | 186.2 | 11.4 | 29.2 | 44.0 |
| Araceli | 4,444 | 6,030 | 8,708 | 176.8 | 25.1 | 34.1 | 49.3 | 35.7 | 44.4 | 95.9 |
| Balabac | 7,912 | 15,044 | 20,056 | 581.6 | 13.6 | 25.9 | 34.5 | 90.1 | 33.3 | 153.5 |
| Bataraza | 10,176 | 17,973 | 29,142 | 726.2 | 14.0 | 24.7 | 40.1 | 76.6 | 62.1 | 186.4 |
| Brooke's Point | 26,961 | 46,320 | 57,934 | 1,303.4 | 20.7 | 35.5 | 44.4 | 71.8 | 25.1 | 114.9 |
| Busuanga | 5,905 | 10,348 | 11,007 | 392.9 | 15.0 | 26.3 | 28.0 | 75.2 | 6.4 | 86.4 |
| Cagayancillo | 3,598 | 3,992 | 5,082 | 26.4 | 136.3 | 151.3 | 192.6 | 11.0 | 27.3 | 41.2 |
| Coron | 17,852 | 25,129 | 33,228 | 1,214.4 | 14.7 | 20.7 | 27.4 | 40.8 | 32.2 | 86.1 |
| Cuyo | 12,534 | 14,692 | 15,294 | 85.0 | 147.5 | 172.9 | 180.0 | 17.2 | 4.1 | 22.0 |
| Dumaran | 5,158 | 8,402 | 12,624 | 435.0 | 11.9 | 19.3 | 29.0 | 62.9 | 50.2 | 144.7 |
| El Nido | 7,358 | 11,657 | 18,832 | 465.1 | 15.8 | 25.1 | 40.5 | 58.4 | 61.6 | 155.9 |
| G. Abordo (Linapacan) | 3,107 | 4,428 | 5,835 | 155.2 | 20.0 | 28.5 | 37.6 | 42.5 | 31.8 | 87.8 |
| Kalayaan | | 334 | 50 | 2.5 | | 133.6 | 20.0 | | (85.0) | |
| Magsaysay | 9,840 | 9,618 | 10,028 | 27.7 | 355.2 | 347.2 | 362.0 | (2.3) | 4.3 | 1.9 |
| Narra | 18,549 | 30,099 | 41,326 | 822.7 | 22.5 | 36.6 | 50.2 | 62.3 | 37.3 | 122.8 |
| Puerto Princesa City | 37,774 | 60,234 | 92,147 | 2,382.0 | 15.9 | 25.3 | 38.7 | 59.5 | 53.0 | 143.9 |
| Quezon | 18,735 | 33,032 | 32,538 | 943.2 | 19.9 | 35.0 | 34.5 | 76.3 | (1.5) | 73.7 |
| Rizal (Marcos) | | | 16,819 | 1,256.5 | | | 13.4 | | | |
| Roxas | 16,341 | 24,890 | 36,604 | 1,188.8 | 13.7 | 20.9 | 30.8 | 52.3 | 47.1 | 124.0 |
| San Vicente | 5,388 | 10,097 | 17,795 | 842.5 | 6.4 | 12.0 | 21.1 | 87.4 | 76.2 | 230.3 |
| Taytay | 11,920 | 22,980 | 38,435 | 1,300.4 | 9.2 | 17.7 | 29.6 | 92.8 | 67.3 | 222.4 |
| QUEZON | 902,865 | 1,129,277 | 1,372,455 | 8,706.6^d | 103.7 | 129.7 | 157.6 | 25.1 | 21.5 | 52.0 |
| Agdangan | 7,235 | 7,389 | 8,207 | 31.5 | 229.4 | 234.3 | 260.2 | 2.1 | 11.1 | 13.4 |
| Alabat | 9,830 | 11,385 | 11,785 | 55.8 | 176.3 | 204.2 | 211.4 | 15.8 | 3.5 | 19.9 |
| Atimonan | 35,478 | 39,894 | 46,651 | 239.7 | 148.0 | 166.5 | 194.7 | 12.4 | 16.9 | 31.5 |
| Buenavista | 12,987 | 16,246 | 20,060 | 147.5 | 88.0 | 110.1 | 136.0 | 25.1 | 23.5 | 54.5 |
| Burdeos | 10,472 | 14,888 | 17,983 | 84.5 | 123.9 | 176.2 | 212.8 | 42.2 | 20.8 | 71.7 |
| Calauag | 49,113 | 57,907 | 64,856 | 196.6 | 249.8 | 294.5 | 329.9 | 17.9 | 12.0 | 32.1 |
| Candelaria | 44,031 | 54,629 | 69,969 | 129.1 | 341.1 | 423.2 | 542.0 | 24.1 | 28.1 | 58.9 |
| Catanauan | 34,365 | 42,121 | 48,019 | 253.1 | 135.8 | 166.4 | 189.7 | 22.6 | 14.0 | 39.7 |
| Dolores | 12,037 | 15,352 | 18,146 | 62.6 | 192.3 | 245.2 | 289.9 | 27.5 | 18.2 | 50.8 |
| General Luna | 13,966 | 16,526 | 17,997 | 101.0 | 138.2 | 163.6 | 178.2 | 16.3 | 8.9 | 28.9 |
| General Nakar | 8,569 | 12,127 | 18,323 | 1,300.0 | 6.6 | 9.3 | 14.1 | 41.5 | 51.1 | 113.8 |
| Guinayangan | 26,278 | 29,174 | 32,829 | 104.7 | 251.0 | 278.6 | 313.6 | 11.0 | 12.5 | 24.9 |
| Gumaca | 36,366 | 42,143 | 48,189 | 189.7 | 191.8 | 222.2 | 254.1 | 15.9 | 14.3 | 32.5 |
| Infanta | 21,653 | 27,814 | 35,564 | 130.1 | 166.4 | 213.8 | 273.4 | 28.5 | 27.9 | 64.2 |
| Jomalig | 2,862 | 3,972 | 4,542 | 51.7 | 55.4 | 76.8 | 87.9 | 38.8 | 14.4 | 58.7 |
| Lopez | 49,021 | 58,422 | 66,037 | 355.4 | 137.9 | 164.4 | 185.8 | 19.2 | 13.0 | 34.7 |
| Lucban | 23,157 | 25,826 | 30,130 | 106.2 | 218.1 | 243.2 | 283.7 | 11.5 | 16.7 | 30.1 |
| Lucena City | 77,006 | 107,880 | 150,624 | 80.2 | 960.2 | 1,345.1 | 1,878.1 | 40.1 | 39.6 | 95.6 |
| Macalelon | 14,787 | 17,167 | 19,887 | 93.6 | 158.0 | 183.4 | 212.5 | 16.1 | 15.8 | 34.5 |
| Mauban | 29,822 | 37,814 | 43,740 | 416.0 | 71.7 | 90.9 | 105.1 | 26.8 | 15.7 | 46.7 |
| Mulanay | 23,481 | 31,701 | 38,659 | 305.0 | 77.0 | 103.9 | 126.8 | 35.0 | 21.9 | 64.6 |
| Padre Burgos | 12,765 | 14,078 | 15,219 | 84.1 | 151.7 | 167.3 | 180.9 | 10.3 | 8.1 | 19.2 |
| Pagbilao | 26,587 | 31,681 | 41,635 | 171.0 | 155.5 | 185.3 | 243.5 | 19.2 | 31.4 | 56.6 |
| Panukulan | 6,092 | 7,885 | 9,815 | 244.3 | 24.9 | 32.3 | 40.2 | 29.4 | 24.5 | 61.1 |
| Patnanungan | 5,038 | 7,456 | 9,447 | 88.7 | 56.8 | 84.1 | 106.5 | 48.0 | 26.7 | 87.5 |
| Perez | 5,789 | 7,551 | 8,609 | 57.5 | 100.7 | 131.4 | 149.8 | 30.4 | 14.0 | 48.7 |
| Pitogo | 12,867 | 15,825 | 17,086 | 73.4 | 175.3 | 215.6 | 232.8 | 23.0 | 8.0 | 32.8 |
| Plaridel | 5,665 | 6,386 | 7,473 | 33.1 | 171.4 | 193.2 | 226.1 | 12.7 | 17.0 | 31.9 |
| Polillo | 16,721 | 20,565 | 23,183 | 286.5 | 58.4 | 71.8 | 80.9 | 23.0 | 12.7 | 38.6 |
| Quezon | 10,604 | 10,734 | 11,345 | 54.0 | 196.4 | 198.8 | 210.1 | 1.2 | 5.7 | 7.0 |
| Real | 10,079 | 14,463 | 20,475 | 557.0 | 18.1 | 26.0 | 36.8 | 43.5 | 41.6 | 103.1 |
| Sampaloc | 8,370 | 9,365 | 11,132 | 104.1 | 80.4 | 90.0 | 107.0 | 11.9 | 18.9 | 33.0 |
| San Andres | 9,571 | 17,822 | 23,716 | 172.9 | 55.3 | 103.1 | 137.1 | 86.2 | 33.1 | 147.8 |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|---|-------------|-------------|-------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 ((6-5)/5)*100 | 1980 - 1990 ((7-6)/6)*100 | 1970 - 1990 ((7-5)/5)*100 |
| San Antonio ^{2/} | 14,236 | 17,701 | 20,786 | 61.0 | 233.4 | 290.2 | 340.8 | 24.3 | 17.4 | 46.0 |
| San Francisco ^{2/} | 16,954 | 33,928 | 41,142 | 163.1 | 104.0 | 208.1 | 252.3 | 100.1 | 21.3 | 142.7 |
| San Narciso | 17,876 | 28,958 | 33,025 | 263.6 | 67.8 | 109.9 | 125.3 | 62.0 | 14.0 | 84.7 |
| Sariaya ^{2/} | 58,997 | 74,148 | 91,081 | 212.2 | 278.1 | 349.5 | 429.3 | 25.7 | 22.8 | 54.4 |
| Tagkawayan | 32,697 | 31,381 | 40,221 | 641.0 | 51.0 | 49.0 | 62.7 | (4.0) | 28.2 | 23.0 |
| Tayabas ^{2/} | 35,166 | 42,137 | 54,355 | 231.0 | 152.3 | 182.5 | 235.4 | 19.8 | -29.0 | 54.6 |
| Tiaong ^{2/} | 38,725 | 48,606 | 60,662 | 162.4 | 238.5 | 299.3 | 373.6 | 25.5 | 24.8 | 56.6 |
| Unisan ^{2/} | 15,550 | 18,230 | 19,851 | 124.2 | 125.3 | 146.8 | 159.9 | 17.2 | 8.9 | 27.7 |
| RIZAL | 307,238 | 555,533 | 977,448 | 1,308.9 ^{2/} | 234.7 | 424.4 | 746.8 | 80.8 | 75.9 | 218.1 |
| Angono ^{2/} | 12,127 | 26,571 | 46,014 | 13.7 | 885.2 | 1,939.5 | 3,358.7 | 119.1 | 73.2 | 279.4 |
| Antipolo ^{2/} | 26,508 | 68,912 | 205,096 | 330.1 | 80.3 | 208.7 | 621.3 | 160.0 | 197.6 | 673.7 |
| Baras | 7,166 | 11,196 | 16,880 | 23.4 | 306.2 | 478.5 | 721.4 | 56.2 | 50.8 | 135.6 |
| Binangonan ^{2/} | 52,296 | 80,980 | 127,561 | 58.8 | 889.7 | 1,377.7 | 2,170.1 | 54.8 | 57.5 | 143.9 |
| Cainta | 20,714 | 59,025 | 126,839 | 10.2 | 2,030.8 | 5,786.8 | 12,435.2 | 185.0 | 114.9 | 512.3 |
| Cardona | 16,880 | 24,503 | 32,962 | 31.2 | 541.0 | 785.4 | 1,056.5 | 45.2 | 34.5 | 95.3 |
| Jala-Jala | 8,115 | 11,945 | 16,318 | 49.3 | 164.6 | 242.3 | 331.0 | 47.2 | 36.6 | 101.1 |
| Morong ^{2/} | 18,970 | 24,858 | 32,165 | 37.6 | 504.8 | 661.5 | 855.9 | 31.0 | 29.4 | 69.6 |
| Pililia ^{2/} | 15,052 | 23,222 | 32,771 | 70.0 | 215.2 | 332.0 | 468.5 | 54.3 | 41.1 | 117.7 |
| Rodriguez (Montalban) | 20,882 | 41,859 | 67,074 | 312.7 | 66.8 | 133.9 | 214.5 | 100.5 | 60.2 | 221.2 |
| San Mateo ^{2/} | 29,183 | 51,910 | 82,310 | 50.4 | 579.6 | 1,031.0 | 1,634.8 | 77.9 | 58.6 | 182.0 |
| Tanay | 23,247 | 40,443 | 58,410 | 200.0 | 116.2 | 202.2 | 292.1 | 74.0 | 44.4 | 151.3 |
| Taytay | 46,717 | 75,328 | 112,403 | 38.8 | 1,204.0 | 1,941.4 | 2,897.0 | 61.2 | 49.2 | 140.6 |
| Teresa ^{2/} | 9,381 | 14,781 | 20,645 | 18.6 | 504.1 | 794.3 | 1,109.3 | 57.6 | 39.7 | 120.1 |
| ROMBLON | 167,082 | 193,174 | 227,621 | 1,355.9 ^{2/} | 123.2 | 142.5 | 167.9 | 15.6 | 17.8 | 36.2 |
| Alcantara | 7,991 | 9,351 | 11,061 | 71.9 | 111.1 | 130.1 | 153.8 | 17.0 | 18.3 | 38.4 |
| Banton ^{2/} | 6,447 | 7,362 | 7,077 | 32.5 | 198.5 | 226.7 | 217.9 | 14.2 | (3.9) | 9.8 |
| Cajidiocan ^{2/} | 12,030 | 14,292 | 17,250 | 201.9 | 59.6 | 70.8 | 85.5 | 18.8 | 20.7 | 43.4 |
| Calatrava | 4,754 | 6,115 | 7,463 | 86.7 | 54.8 | 70.5 | 86.1 | 28.6 | 22.0 | 57.0 |
| Concepcion ^{2/} | 4,830 | 5,090 | 4,910 | 19.8 | 243.7 | 256.8 | 247.7 | 5.4 | (3.5) | 1.7 |
| Corcuera ^{2/} | 7,805 | 9,479 | 9,438 | 28.5 | 273.6 | 332.2 | 330.8 | 21.4 | (0.4) | 20.9 |
| Ferrol | | 4,840 | 5,621 | 32.3 | - | 149.8 | 174.0 | - | 16.1 | - |
| Looc | 12,813 | 15,341 | 19,285 | 68.7 | 186.5 | 223.3 | 280.7 | 19.7 | 25.7 | 50.5 |
| Magdiwang | 6,601 | 8,149 | 10,405 | 111.9 | 59.0 | 72.8 | 93.0 | 23.5 | 27.7 | 57.6 |
| Odiongan | 28,501 | 27,188 | 32,498 | 137.9 | 206.7 | 197.2 | 235.7 | (4.6) | 19.5 | 14.0 |
| Romblon ^{2/} | 21,717 | 24,251 | 29,983 | 72.3 | 300.2 | 335.2 | 414.5 | 11.7 | 23.6 | 38.1 |
| San Agustin | 18,917 | 21,664 | 18,066 | 42.5 | 445.1 | 509.7 | 425.1 | 14.5 | (16.6) | (4.5) |
| San Andres | 8,634 | 9,529 | 11,570 | 75.5 | 114.4 | 126.2 | 153.2 | 10.4 | 21.4 | 34.0 |
| San Fernando ^{2/} | 13,448 | 14,778 | 17,768 | 201.9 | 66.6 | 73.2 | 88.0 | 9.9 | 20.2 | 32.1 |
| San Jose ^{2/} | 4,562 | 5,797 | 7,139 | 22.1 | 206.9 | 262.9 | 323.8 | 27.1 | 23.1 | 56.5 |
| Santa Fe ^{2/} | 8,032 | 9,948 | 11,628 | 63.5 | 126.4 | 156.6 | 183.1 | 23.9 | 16.9 | 44.8 |
| Sta. Maria (Imelda) ^{2/} | | | 6,459 | 48.0 | | | 134.6 | | | |
| REGION V - BICOL | 2,966,881 | 3,476,982 | 3,910,001 | 17,632.5 | 168.3 | 197.2 | 221.7 | 17.2 | 12.5 | 31.8 |
| ALBAY | 673,981 | 809,177 | 903,785 | 2,552.6 ^{2/} | 264.0 | 317.0 | 354.1 | 20.1 | 11.7 | 34.1 |
| Bacacay | 37,737 | 44,433 | 49,202 | 122.1 | 309.0 | 363.8 | 402.9 | 17.7 | 10.7 | 30.4 |
| Camalig ^{2/} | 38,946 | 46,040 | 49,975 | 130.9 | 297.6 | 351.8 | 381.8 | 18.2 | 8.5 | 28.3 |
| Daraga ^{2/} | 58,335 | 73,224 | 83,928 | 118.6 | 491.7 | 617.2 | 707.4 | 25.5 | 14.6 | 43.9 |
| Guinobatan ^{2/} | 47,190 | 53,639 | 59,187 | 244.4 | 193.1 | 219.4 | 242.1 | 13.7 | 10.3 | 25.4 |
| Jovellar | 14,003 | 15,016 | 14,884 | 105.4 | 132.9 | 142.5 | 141.2 | 7.2 | (0.9) | 6.3 |
| Legazpi City | 84,090 | 99,766 | 121,116 | 153.7 | 547.1 | 649.1 | 788.0 | 18.6 | 21.4 | 44.0 |
| Libon | 43,652 | 52,159 | 60,281 | 185.4 | 235.4 | 281.3 | 325.1 | 19.5 | 15.6 | 38.1 |
| Ligao ^{2/} | 56,765 | 69,860 | 72,560 | 308.9 | 183.8 | 226.2 | 234.9 | 23.1 | 3.9 | 27.8 |
| Malilipot ^{2/} | 17,455 | 23,238 | 24,160 | 41.8 | 417.9 | 556.3 | 578.4 | 33.1 | 4.0 | 38.4 |
| Malinao ^{2/} | 22,978 | 28,372 | 31,349 | 107.5 | 213.7 | 263.9 | 291.6 | 23.5 | 10.5 | 36.4 |
| Manito | 12,062 | 15,416 | 16,011 | 107.4 | 112.3 | 143.5 | 149.1 | 27.8 | 3.9 | 32.7 |
| Oas ^{2/} | 47,952 | 52,269 | 53,061 | 253.6 | 189.1 | 206.1 | 209.2 | 9.0 | 1.5 | 10.7 |
| Pio Duran | 26,443 | 33,835 | 36,859 | 133.7 | 197.8 | 253.1 | 275.7 | 28.0 | 8.9 | 39.4 |
| Polangui | 48,586 | 55,610 | 61,556 | 145.3 | 334.4 | 382.7 | 423.6 | 14.5 | 10.7 | 26.7 |
| Rapu-Rapu | 19,786 | 25,176 | 26,362 | 153.8 | 128.6 | 163.7 | 171.4 | 27.2 | 4.7 | 33.2 |
| Santo Domingo ^{2/} | 15,392 | 19,764 | 22,939 | 37.6 | 409.3 | 525.5 | 609.9 | 28.4 | 16.1 | 49.0 |
| Tabaco ^{2/} | 60,572 | 72,634 | 85,697 | 116.4 | 520.6 | 624.3 | 736.5 | 19.9 | 18.0 | 41.5 |
| Tiwaj | 22,037 | 28,726 | 34,658 | 105.8 | 208.3 | 271.5 | 327.6 | 30.4 | 20.7 | 57.3 |
| CAMARINES NORTE | 262,207 | 308,007 | 390,982 | 2,112.5 ^{2/} | 124.1 | 145.8 | 185.1 | 17.5 | 26.9 | 49.1 |
| Basud | 21,113 | 23,042 | 27,295 | 207.2 | 101.9 | 111.2 | 131.8 | 9.1 | 18.5 | 29.3 |
| Capalonga | 17,891 | 21,718 | 23,557 | 291.6 | 61.4 | 74.5 | 80.8 | 21.4 | 8.5 | 31.7 |
| Daet | 50,620 | 54,789 | 66,477 | 101.5 | 498.7 | 539.8 | 654.9 | 8.2 | 21.3 | 31.3 |
| Jose Panganiban | 34,164 | 30,260 | 44,408 | 214.4 | 159.3 | 141.1 | 207.1 | (11.4) ^{2/} | 46.8 | 30.0 |
| Labo | 47,916 | 56,690 | 70,371 | 503.6 | 95.1 | 112.6 | 139.7 | 18.3 | 24.1 | 46.9 |
| Mercedes | 19,674 | 27,645 | 34,300 | 191.5 | 102.8 | 144.4 | 179.1 | 40.5 | 24.1 | 74.3 |
| Paracale | 21,461 | 25,308 | 39,192 | 194.6 | 110.3 | 130.1 | 201.4 | 17.9 | 54.9 | 82.6 |
| San Lorenzo Ruiz (Imelda) ^{2/} | | 8,859 | 9,286 | 105.3 | | 84.1 | 88.2 | | 4.8 | |

1990 Census of Population and Housing

13

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|----------------|------------------|------------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| San Vicente | 5,914 | 6,577 | 7,321 | 61.9 | 95.5 | 106.3 | 118.3 | 11.2 | 11.3 | 23.8 |
| Santa Elena | 8,608 | 13,092 | 20,105 | 224.4 | 38.4 | 58.4 | 89.6 | 52.1 | 53.6 | 133.6 |
| Talisay | 12,042 | 13,869 | 16,896 | 30.8 | 391.4 | 450.7 | 549.1 | 15.2 | 21.8 | 40.3 |
| Vinsons | 22,804 | 26,158 | 31,774 | 90.6 | 251.7 | 288.7 | 350.7 | 14.7 | 21.5 | 39.3 |
| CAMARINES SUR | 948,436 | 1,099,346 | 1,305,919 | 5,266.8² | 180.1 | 208.7 | 248.0 | 15.9 | 18.8 | 37.7 |
| Baao | 28,285 | 33,896 | 39,040 | 91.2 | 310.1 | 371.7 | 428.1 | 19.8 | 15.2 | 38.0 |
| Balatan | 12,146 | 15,191 | 19,324 | 93.1 | 130.5 | 163.2 | 207.6 | 25.1 | 27.2 | 59.1 |
| Bato | 25,985 | 29,774 | 35,294 | 107.1 | 242.6 | 277.9 | 329.5 | 14.6 | 18.5 | 35.8 |
| Bombon | 6,495 | 8,234 | 10,874 | 27.2 | 238.6 | 302.5 | 399.5 | 26.8 | 32.1 | 67.4 |
| Buhí | 41,259 | 48,625 | 57,496 | 191.8 | 215.1 | 253.5 | 299.8 | 17.9 | 18.2 | 39.4 |
| Bula | 31,506 | 40,642 | 48,240 | 151.3 | 208.2 | 268.6 | 318.8 | 29.0 | 18.7 | 53.1 |
| Cabusao | 9,078 | 10,844 | 15,305 | 46.8 | 194.0 | 231.7 | 327.0 | 19.5 | 41.1 | 68.6 |
| Calabanga | 34,718 | 43,030 | 54,261 | 163.8 | 212.0 | 262.7 | 331.3 | 23.9 | 26.1 | 56.3 |
| Camaligan | 7,821 | 10,989 | 15,436 | 4.7 | 1,671.2 | 2,348.1 | 3,298.3 | 40.5 | 40.5 | 97.4 |
| Canaman | 12,422 | 15,787 | 20,298 | 40.1 | 309.8 | 393.7 | 506.2 | 27.1 | 28.6 | 63.4 |
| Caramoan | 31,339 | 32,659 | 36,107 | 276.0 | 113.5 | 118.3 | 130.8 | 4.2 | 10.6 | 15.2 |
| Del Gallego | 12,664 | 13,476 | 17,047 | 286.7 | 44.2 | 47.0 | 59.5 | 6.4 | 26.5 | 34.6 |
| Gainza | 4,823 | 6,212 | 7,095 | 14.8 | 327.0 | 421.2 | 481.0 | 28.8 | 14.2 | 47.1 |
| Garchitorena | 15,890 | 16,877 | 19,439 | 219.1 | 72.5 | 77.0 | 88.7 | 6.2 | 15.2 | 22.3 |
| Goa | 32,516 | 36,254 | 39,888 | 210.4 | 154.5 | 172.3 | 189.6 | 11.5 | 10.0 | 22.7 |
| Iriga City | 77,382 | 66,113 | 74,269 | 119.6 | 647.0 | 552.8 | 621.0 | (14.6) | 12.3 | (4.0) |
| Lagunoy | 29,178 | 34,717 | 38,163 | 468.8 | 62.2 | 74.1 | 81.4 | 19.0 | 9.9 | 30.8 |
| Libmanan | 62,762 | 68,413 | 77,565 | 212.0 | 296.1 | 322.8 | 366.0 | 9.0 | 13.4 | 23.6 |
| Lupí | 18,419 | 21,216 | 24,809 | 263.1 | 70.0 | 80.6 | 94.3 | 15.2 | 16.9 | 34.7 |
| Magarao | 10,938 | 13,414 | 16,623 | 45.0 | 243.2 | 298.3 | 369.6 | 22.6 | 23.9 | 52.0 |
| Milaor | 11,284 | 15,018 | 18,199 | 23.4 | 482.2 | 641.8 | 777.7 | 33.1 | 21.2 | 61.3 |
| Minalabac | 23,373 | 30,336 | 35,922 | 126.1 | 185.4 | 240.6 | 284.9 | 29.8 | 18.4 | 53.7 |
| Nabua | 44,417 | 53,295 | 60,885 | 96.2 | 461.7 | 554.0 | 632.9 | 20.0 | 14.2 | 37.1 |
| Naga City | 79,846 | 90,712 | 115,329 | 84.5 | 945.1 | 1,073.8 | 1,365.2 | 13.6 | 27.1 | 44.4 |
| Ocampo | 18,757 | 24,794 | 30,876 | 112.8 | 166.2 | 219.7 | 273.6 | 32.2 | 24.5 | 64.6 |
| Pampuna | 15,922 | 19,651 | 24,097 | 80.6 | 197.5 | 243.8 | 299.0 | 23.4 | 22.6 | 51.3 |
| Pasacao | 19,355 | 25,303 | 31,960 | 149.5 | 129.5 | 169.3 | 213.8 | 30.7 | 26.3 | 65.1 |
| Pili | 29,521 | 43,181 | 52,481 | 126.3 | 233.8 | 342.0 | 415.7 | 46.3 | 21.5 | 77.8 |
| Presentacion (Parubcan) | 12,889 | 13,244 | 14,788 | 102.2 | 126.1 | 129.5 | 144.6 | 2.8 | 11.7 | 14.7 |
| Ragay | 32,635 | 34,891 | 41,438 | 272.3 | 119.8 | 128.1 | 152.2 | 6.9 | 18.8 | 27.0 |
| Sagnay | 16,968 | 20,241 | 22,422 | 118.2 | 143.6 | 171.2 | 189.7 | 19.3 | 10.8 | 32.1 |
| San Fernando | 13,393 | 17,176 | 20,608 | 65.0 | 206.0 | 264.2 | 317.0 | 28.2 | 20.0 | 53.9 |
| San Jose | 20,343 | 23,898 | 27,517 | 39.0 | 521.6 | 612.8 | 705.6 | 17.5 | 15.1 | 35.3 |
| Sipocot | 38,153 | 43,505 | 49,501 | 211.6 | 180.3 | 205.6 | 233.9 | 14.0 | 13.8 | 29.7 |
| Siruma | 9,373 | 11,613 | 13,103 | 141.3 | 66.3 | 82.2 | 92.8 | 23.9 | 12.8 | 39.8 |
| Tigaon | 20,224 | 26,504 | 33,650 | 91.0 | 222.2 | 291.3 | 369.8 | 31.1 | 27.0 | 66.4 |
| Tinambac | 36,357 | 39,621 | 46,570 | 351.6 | 103.4 | 112.7 | 132.4 | 9.0 | 17.5 | 28.1 |
| CATANDUANES | 162,302 | 175,247 | 187,000 | 1,511.5² | 107.4 | 115.9 | 123.7 | 8.0 | 6.7 | 15.2 |
| Bagamanoc | 8,812 | 9,469 | 10,179 | 80.7 | 109.1 | 117.3 | 126.1 | 7.5 | 7.5 | 15.5 |
| Baras | 9,918 | 10,273 | 9,769 | 107.0 | 92.7 | 96.0 | 91.3 | 3.6 | (4.9) | (1.5) |
| Bato | 13,948 | 15,099 | 15,331 | 48.6 | 286.9 | 310.6 | 315.3 | 8.3 | 1.5 | 9.9 |
| Caramoran | 17,540 | 19,386 | 20,999 | 263.7 | 66.5 | 73.5 | 79.6 | 10.5 | 8.3 | 19.7 |
| Gigmoto | 5,133 | 6,137 | 6,487 | 176.8 | 29.0 | 34.7 | 36.7 | 19.6 | 5.7 | 26.4 |
| Pandan | 14,612 | 15,156 | 15,784 | 117.4 | 124.5 | 129.1 | 134.4 | 3.7 | 4.1 | 8.0 |
| Panganiban | 7,589 | 7,409 | 8,344 | 80.0 | 94.9 | 92.7 | 104.4 | (2.4) | 12.6 | 9.9 |
| San Andres (Calolbon) | 23,885 | 25,072 | 26,727 | 167.3 | 142.8 | 149.9 | 159.7 | 5.0 | 6.6 | 11.9 |
| San Miguel | 10,455 | 11,281 | 11,587 | 129.9 | 80.5 | 86.8 | 89.2 | 7.9 | 2.7 | 10.8 |
| Viga | 14,839 | 15,863 | 16,270 | 158.2 | 93.8 | 100.3 | 102.8 | 6.9 | 2.6 | 9.6 |
| Virac | 35,571 | 40,102 | 45,523 | 194.7 | 182.7 | 206.0 | 233.9 | 12.7 | 13.5 | 28.0 |
| MASBATE | 492,908 | 584,520 | 599,355 | 4,047.7² | 121.8 | 144.4 | 148.1 | 18.6 | 2.5 | 21.6 |
| Aroroy | 28,624 | 38,618 | 53,060 | 440.3 | 65.0 | 87.7 | 120.5 | 34.9 | 37.4 | 85.4 |
| Baleno | 15,335 | 19,114 | 17,390 | 169.2 | 90.6 | 113.0 | 102.8 | 24.6 | (9.0) | 13.4 |
| Balud | 21,448 | 24,549 | 26,121 | 231.3 | 92.7 | 106.1 | 112.9 | 14.5 | 6.4 | 21.8 |
| Batuan | 9,939 | 10,406 | 10,525 | 53.8 | 184.7 | 193.4 | 195.6 | 4.7 | 1.1 | 5.9 |
| Cataingan | 36,148 | 39,378 | 39,496 | 191.6 | 188.6 | 205.5 | 206.1 | 8.9 | 0.3 | 9.3 |
| Cawayan | 28,708 | 31,696 | 38,336 | 276.2 | 103.9 | 114.8 | 138.8 | 10.4 | 20.9 | 33.5 |
| Claveria | 29,459 | 37,685 | 31,211 | 183.0 | 161.0 | 206.0 | 170.6 | 27.9 | (17.2) | 5.9 |
| Dimasalang | 19,266 | 19,252 | 17,367 | 120.0 | 160.6 | 160.4 | 144.7 | (0.1) | (9.8) | (9.9) |
| Esperanza | 11,513 | 14,191 | 14,674 | 67.5 | 170.6 | 210.3 | 217.4 | 23.3 | 3.4 | 27.5 |
| Mandaon | 18,612 | 25,518 | 25,670 | 280.8 | 66.3 | 90.9 | 91.4 | 37.1 | 0.6 | 37.9 |
| Masbate | 45,591 | 52,944 | 58,714 | 189.1 | 241.0 | 279.9 | 310.4 | 16.1 | 10.9 | 28.8 |
| Milagros | 24,480 | 28,496 | 33,305 | 565.3 | 43.3 | 50.4 | 58.9 | 16.4 | 16.9 | 36.0 |
| Mobo | 20,622 | 22,609 | 24,879 | 148.4 | 139.0 | 152.4 | 167.6 | 9.6 | 10.0 | 20.6 |
| Monreal | 13,177 | 17,375 | 18,796 | 84.6 | 155.8 | 205.4 | 222.2 | 31.9 | 8.2 | 42.6 |
| Palanas | 25,848 | 25,369 | 21,763 | 171.1 | 151.1 | 148.3 | 127.2 | (1.9) | (14.2) | (15.8) |
| Pio V. Corpuz | 17,473 | 21,021 | 18,847 | 105.5 | 165.6 | 199.3 | 178.6 | 20.3 | (10.3) | 7.9 |
| Placer | 30,174 | 35,710 | 38,568 | 193.0 | 156.3 | 185.0 | 199.8 | 18.3 | 8.0 | 27.8 |
| San Fernando | 17,494 | 18,766 | 16,904 | 67.7 | 258.4 | 277.2 | 249.7 | 7.3 | (9.9) | (3.4) |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| San Jacinto | 21,660 | 26,389 | 23,068 | 122.4 | 177.0 | 215.6 | 188.5 | 21.8 | (12.6) | 6.5 |
| San Pascual ^{2/} | 25,297 | 38,630 | 33,396 | 246.7 | 102.6 | 156.6 | 135.4 | 52.7 | (13.5) | 32.0 |
| Uson | 32,040 | 36,804 | 37,265 | 163.2 | 196.3 | 225.5 | 228.3 | 14.9 | 1.3 | 16.3 |
| SORSOGON | 427,047 | 500,685 | 522,960 | 2,141.4 ^{2/} | 199.4 | 233.8 | 244.2 | 17.2 | 4.4 | 22.5 |
| Bacon | 27,957 | 31,965 | 32,810 | 166.6 | 167.8 | 191.9 | 196.9 | 14.3 | 2.6 | 17.4 |
| Barcelona ^{2/} | 13,845 | 16,063 | 16,251 | 61.2 | 226.3 | 262.6 | 265.6 | 16.0 | 1.2 | 17.4 |
| Bulan ^{2/} | 54,180 | 60,911 | 66,450 | 197.0 | 275.1 | 309.3 | 337.4 | 12.4 | 9.1 | 22.6 |
| Bulusan | 16,217 | 18,050 | 18,409 | 96.3 | 168.4 | 187.4 | 187.0 | 11.3 | (0.2) | 11.1 |
| Castiguran ^{2/} | 20,054 | 21,790 | 22,277 | 87.1 | 230.2 | 250.1 | 255.7 | 8.7 | 2.2 | 11.1 |
| Castilla | 27,060 | 34,782 | 34,702 | 186.1 | 145.4 | 186.9 | 186.5 | 28.5 | (0.2) | 28.2 |
| Donsol | 30,548 | 33,785 | 33,159 | 156.2 | 195.6 | 216.3 | 212.3 | 10.6 | (1.9) | 8.5 |
| Gubat ^{2/} | 38,412 | 43,866 | 43,296 | 134.5 | 285.6 | 326.1 | 321.9 | 14.2 | (1.3) | 12.7 |
| Irosin ^{2/} | 27,953 | 34,978 | 37,887 | 149.9 | 186.5 | 233.4 | 252.8 | 25.1 | 8.3 | 35.5 |
| Juban ^{2/} | 16,286 | 19,660 | 20,671 | 121.5 | 134.1 | 161.8 | 170.1 | 20.7 | 5.1 | 26.9 |
| Magallanes ^{2/} | 23,896 | 25,765 | 24,754 | 150.1 | 159.2 | 171.7 | 164.9 | 7.8 | (3.9) | 3.6 |
| Matnog | 20,330 | 24,193 | 25,957 | 162.4 | 125.2 | 149.0 | 159.8 | 19.0 | 7.3 | 27.7 |
| Pilar | 37,461 | 45,579 | 46,268 | 248.0 | 151.1 | 183.8 | 186.6 | 21.7 | 1.5 | 23.5 |
| Prieto Diaz | 13,625 | 15,603 | 15,324 | 30.3 | 449.7 | 515.0 | 505.7 | 14.5 | (1.8) | 12.5 |
| Santa Magdalena | 11,489 | 13,121 | 12,274 | 43.5 | 264.1 | 301.6 | 282.2 | 14.2 | (6.5) | 6.8 |
| Sorsogon ^{2/} | 47,734 | 60,574 | 72,871 | 138.2 | 345.3 | 438.2 | 527.2 | 26.9 | 20.3 | 52.7 |
| REGION VI - WESTERN VISAYAS | 3,618,326 | 4,525,615 | 5,393,333 | 20,223.1 | 178.9 | 223.8 | 266.7 | 25.1 | 19.2 | 49.1 |
| AKLAN | 263,358 | 324,563 | 380,497 | 1,817.9 ^{2/} | 144.9 | 178.5 | 209.3 | 23.2 | 17.2 | 44.5 |
| Altavas | 14,519 | 17,443 | 20,531 | 109.1 | 133.1 | 159.9 | 188.2 | 20.1 | 17.7 | 41.4 |
| Balete ^{2/} | 14,310 | 17,300 | 19,842 | 118.9 | 120.3 | 145.5 | 166.8 | 20.9 | 14.7 | 38.7 |
| Banga ^{2/} | 21,560 | 25,034 | 28,651 | 84.5 | 255.1 | 296.2 | 338.9 | 16.1 | 14.4 | 32.9 |
| Batan ^{2/} | 20,025 | 23,393 | 25,710 | 79.2 | 252.8 | 295.3 | 324.5 | 16.8 | 9.9 | 28.4 |
| Burunganga | 9,291 | 10,764 | 12,653 | 68.8 | 135.1 | 156.6 | 184.0 | 15.9 | 17.5 | 36.2 |
| Ibajay ^{2/} | 27,129 | 31,214 | 35,640 | 158.9 | 170.7 | 196.4 | 224.3 | 15.1 | 14.2 | 31.4 |
| Kalibo ^{2/} | 30,247 | 39,894 | 51,387 | 31.5 | 959.6 | 1,265.7 | 1,630.3 | 31.9 | 28.8 | 69.9 |
| Lezo | 6,890 | 9,625 | 10,343 | 23.4 | 294.4 | 411.3 | 442.0 | 39.7 | 7.5 | 50.1 |
| Libacao | 15,837 | 21,683 | 21,429 | 325.9 | 48.6 | 66.5 | 65.7 | 36.9 | (1.2) | 35.3 |
| Madalag ^{2/} | 12,440 | 14,128 | 15,166 | 269.6 | 46.1 | 52.4 | 56.3 | 13.6 | 7.3 | 21.9 |
| Makato ^{2/} | 13,287 | 16,732 | 19,230 | 64.4 | 206.4 | 259.9 | 298.6 | 25.9 | 14.9 | 44.7 |
| Malay | 7,623 | 9,120 | 14,378 | 67.3 | 113.3 | 135.5 | 213.6 | 19.6 | 57.7 | 88.6 |
| Malinao ^{2/} | 14,947 | 18,117 | 20,180 | 186.1 | 80.3 | 97.4 | 108.4 | 21.2 | 11.4 | 35.0 |
| Nabas | 13,850 | 16,607 | 20,538 | 96.8 | 143.0 | 171.5 | 212.1 | 19.9 | 23.7 | 48.3 |
| New Washington ^{2/} | 19,131 | 26,119 | 30,147 | 66.7 | 286.9 | 391.6 | 452.0 | 36.5 | 15.4 | 57.6 |
| Numancia | 12,285 | 16,216 | 19,899 | 26.0 | 472.1 | 623.2 | 764.8 | 32.0 | 22.7 | 62.0 |
| Tangalan | 9,987 | 11,174 | 14,773 | 57.9 | 172.5 | 193.0 | 255.1 | 11.9 | 32.2 | 47.9 |
| ANTIQUE | 289,172 | 344,879 | 406,361 | 2,522.0 ^{2/} | 114.7 | 136.7 | 161.1 | 19.3 | 17.8 | 40.5 |
| Anini-y | 11,590 | 13,480 | 16,851 | 55.2 | 210.0 | 244.2 | 305.3 | 16.3 | 25.0 | 45.4 |
| Barbaza ^{2/} | 12,812 | 14,703 | 14,984 | 154.3 | 83.0 | 95.3 | 97.1 | 14.8 | 1.9 | 17.0 |
| Bellison ^{2/} | 7,189 | 8,626 | 10,095 | 19.8 | 363.4 | 436.1 | 510.4 | 20.0 | 17.0 | 40.4 |
| Bugasong ^{2/} | 17,697 | 21,619 | 24,537 | 203.7 | 86.9 | 106.1 | 120.5 | 22.2 | 13.5 | 38.7 |
| Caluya | 7,932 | 10,901 | 16,243 | 130.3 | 60.9 | 83.6 | 124.6 | 37.4 | 49.0 | 104.8 |
| Culasi ^{2/} | 22,621 | 25,674 | 29,719 | 228.6 | 99.0 | 112.3 | 130.0 | 13.5 | 15.8 | 31.4 |
| Hamtic | 22,987 | 28,526 | 34,394 | 139.6 | 164.7 | 204.3 | 246.4 | 24.1 | 20.6 | 49.6 |
| Lawa-an | 15,461 | 18,785 | 19,865 | 207.8 | 74.4 | 90.4 | 95.6 | 21.5 | 5.7 | 28.5 |
| Libertad ^{2/} | 8,945 | 9,870 | 11,049 | 53.9 | 166.1 | 183.3 | 205.2 | 10.3 | 11.9 | 23.5 |
| Pandan | 17,215 | 20,396 | 23,894 | 149.8 | 114.9 | 136.2 | 159.5 | 18.5 | 17.2 | 38.8 |
| Patnongon ^{2/} | 22,443 | 24,262 | 27,376 | 28.2 | 797.3 | 861.9 | 972.5 | 8.1 | 12.8 | 22.0 |
| San Jose | 23,384 | 30,266 | 40,267 | 25.6 | 913.4 | 1,182.3 | 1,572.9 | 29.4 | 33.0 | 72.2 |
| San Remigio | 16,567 | 19,208 | 21,682 | 264.9 | 62.5 | 72.5 | 81.8 | 15.9 | 12.9 | 30.9 |
| Sebaste | 8,773 | 10,369 | 12,553 | 109.7 | 80.0 | 94.5 | 114.5 | 18.2 | 21.1 | 43.1 |
| Sibalom ^{2/} | 30,392 | 35,515 | 42,647 | 201.3 | 151.0 | 176.4 | 211.9 | 16.9 | 20.1 | 40.3 |
| Tibiao ^{2/} | 14,280 | 17,200 | 20,192 | 181.2 | 78.8 | 94.9 | 111.5 | 20.4 | 17.4 | 41.4 |
| Tobias Fornier | 19,063 | 22,511 | 25,816 | 111.7 | 170.7 | 201.5 | 231.1 | 18.1 | 14.7 | 35.4 |
| Valderama | 9,821 | 12,968 | 14,197 | 293.4 | 33.5 | 44.2 | 48.4 | 32.0 | 9.5 | 44.6 |
| CAPIZ | 394,041 | 492,231 | 584,091 | 2,633.2 ^{2/} | 149.6 | 186.9 | 221.8 | 24.9 | 18.7 | 48.2 |
| Cuartero | 14,497 | 18,513 | 22,597 | 178.2 | 81.4 | 103.9 | 126.8 | 27.7 | 22.1 | 55.9 |
| Dao | 18,535 | 23,921 | 29,156 | 72.5 | 255.7 | 329.9 | 402.2 | 29.1 | 21.9 | 57.3 |
| Dumalag ^{2/} | 18,348 | 22,198 | 25,484 | 109.8 | 167.1 | 202.2 | 232.1 | 21.0 | 14.8 | 38.9 |
| Dumarao | 22,422 | 29,934 | 36,801 | 234.2 | 95.7 | 127.8 | 157.1 | 33.5 | 22.9 | 64.1 |
| Ivisan ^{2/} | 13,593 | 17,414 | 21,510 | 54.2 | 250.8 | 321.3 | 396.9 | 28.1 | 23.5 | 58.2 |
| Jamindan ^{2/} | 20,483 | 25,652 | 27,896 | 401.2 | 51.1 | 63.9 | 69.5 | 25.2 | 8.7 | 36.2 |
| Ma-ayon | 20,229 | 25,715 | 29,808 | 141.4 | 143.1 | 181.9 | 210.8 | 27.1 | 15.9 | 47.4 |
| Mambusao ^{2/} | 24,530 | 32,097 | 33,213 | 116.7 | 210.1 | 274.9 | 284.5 | 30.8 | 3.5 | 35.4 |
| Panay ^{2/} | 24,074 | 31,650 | 36,817 | 116.4 | 206.9 | 272.0 | 316.4 | 31.5 | 16.3 | 52.9 |
| Panitan ^{2/} | 23,259 | 27,631 | 32,867 | 89.9 | 258.8 | 307.4 | 365.7 | 18.8 | 18.9 | 41.3 |

1990 Census of Population and Housing

15

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Pilar | 24,573 | 30,104 | 35,929 | 115.6 | 212.6 | 260.4 | 310.8 | 22.5 | 19.3 | 46.2 |
| Pontevedra | 25,314 | 30,489 | 36,748 | 133.1 | 190.2 | 229.1 | 276.1 | 20.4 | 20.5 | 45.2 |
| President Roxas | 19,972 | 21,805 | 24,052 | 77.5 | 257.7 | 281.4 | 310.3 | 9.2 | 10.3 | 20.4 |
| Roxas City | 67,648 | 81,183 | 103,171 | 95.1 | 711.6 | 853.9 | 1,085.2 | 20.0 | 27.1 | 52.5 |
| Sapi-an | 14,171 | 18,753 | 22,011 | 80.0 | 177.1 | 234.4 | 275.1 | 32.3 | 17.4 | 55.3 |
| Sigma | 15,911 | 20,043 | 25,089 | 101.7 | 156.4 | 197.1 | 246.7 | 26.0 | 25.2 | 57.7 |
| Tapaz | 26,482 | 35,129 | 40,942 | 361.3 | 73.3 | 97.2 | 113.3 | 32.7 | 16.5 | 54.6 |
| ILOILO | 1,167,973 | 1,433,641 | 1,647,486 | 4,719.4 ² | 247.5 | 303.8 | 349.1 | 22.7 | 14.9 | 41.1 |
| Ajuy | 21,770 | 30,397 | 38,120 | 152.3 | 143.0 | 199.6 | 250.3 | 39.6 | 25.4 | 75.1 |
| Alimodian | 19,751 | 22,906 | 27,203 | 144.8 | 136.4 | 158.2 | 187.9 | 16.0 | 18.8 | 37.7 |
| Anilao | 12,722 | 15,782 | 19,560 | 75.4 | 168.7 | 209.3 | 259.4 | 24.1 | 23.9 | 53.7 |
| Badiangan | 17,230 | 19,239 | 21,989 | 77.5 | 222.3 | 248.2 | 283.7 | 11.7 | 14.3 | 27.6 |
| Balasan | 13,490 | 17,979 | 22,013 | 41.0 | 329.0 | 438.5 | 536.9 | 33.3 | 22.4 | 63.2 |
| Banate | 14,179 | 17,710 | 23,364 | 118.9 | 119.3 | 148.9 | 196.5 | 24.9 | 31.9 | 64.8 |
| Barotac Nuevo | 30,131 | 34,276 | 39,757 | 94.5 | 318.9 | 362.7 | 420.8 | 13.8 | 16.0 | 31.9 |
| Barotac Viejo | 14,655 | 24,135 | 31,660 | 142.3 | 103.0 | 169.6 | 222.5 | 64.7 | 31.2 | 116.0 |
| Batad | 9,372 | 11,790 | 14,337 | 53.1 | 176.5 | 222.0 | 270.0 | 25.8 | 21.6 | 53.0 |
| Bingawan | 7,740 | 9,229 | 10,872 | 85.0 | 91.1 | 108.6 | 127.9 | 19.2 | 17.8 | 40.5 |
| Cabatuan | 30,078 | 34,468 | 40,892 | 13.8 | 2,178.0 | 2,495.9 | 2,961.0 | 14.6 | 18.6 | 38.0 |
| Calinog | 25,996 | 32,897 | 41,113 | 232.8 | 111.7 | 141.3 | 176.6 | 26.5 | 25.0 | 56.2 |
| Carles | 24,501 | 32,184 | 42,648 | 150.1 | 163.2 | 214.4 | 284.1 | 31.4 | 32.5 | 74.1 |
| Concepcion | 15,743 | 21,121 | 28,355 | 97.0 | 162.3 | 217.7 | 292.3 | 34.2 | 34.3 | 80.1 |
| Dingle | 23,375 | 29,179 | 35,415 | 98.4 | 237.6 | 296.6 | 360.0 | 24.8 | 21.4 | 51.5 |
| Duenas | 19,866 | 23,962 | 28,472 | 90.5 | 219.5 | 264.7 | 314.5 | 20.6 | 18.8 | 43.3 |
| Dumangas | 35,284 | 41,241 | 49,913 | 116.8 | 302.2 | 353.2 | 427.5 | 16.9 | 21.0 | 41.5 |
| Estandia | 16,510 | 19,817 | 27,229 | 29.4 | 561.9 | 674.5 | 926.8 | 20.0 | 37.4 | 64.9 |
| Gurimbal | 16,306 | 19,502 | 23,478 | 44.5 | 366.4 | 438.2 | 527.6 | 19.6 | 20.4 | 44.0 |
| Igaras | 19,720 | 22,173 | 25,274 | 141.7 | 139.2 | 156.5 | 178.4 | 12.4 | 14.0 | 28.2 |
| Iloilo City | 209,738 | 244,827 | 309,505 | 56.0 | 3,746.7 | 4,373.5 | 5,528.8 | 16.7 | 26.4 | 47.6 |
| Janiuay | 34,409 | 40,120 | 47,253 | 179.1 | 192.1 | 224.0 | 263.8 | 16.6 | 17.8 | 37.3 |
| Lambunao | 36,630 | 45,435 | 55,325 | 407.1 | 90.0 | 111.6 | 135.9 | 24.0 | 21.8 | 51.0 |
| Leganes | 11,480 | 14,285 | 18,505 | 32.2 | 356.5 | 443.6 | 574.7 | 24.4 | 29.5 | 61.2 |
| Lemery | 10,591 | 15,707 | 19,900 | 119.9 | 88.3 | 131.0 | 166.0 | 48.3 | 26.7 | 87.9 |
| Leon | 27,018 | 31,552 | 36,948 | 140.2 | 192.7 | 225.0 | 263.5 | 16.8 | 17.1 | 36.8 |
| Maasin | 20,768 | 26,962 | 29,062 | 156.6 | 132.6 | 172.2 | 185.6 | 29.8 | 7.8 | 39.9 |
| Mia-gao | 37,585 | 45,816 | 51,738 | 156.8 | 239.7 | 292.2 | 330.0 | 21.9 | 12.9 | 37.7 |
| Mina | 9,649 | 12,290 | 15,808 | 43.4 | 222.3 | 283.2 | 364.2 | 27.4 | 28.6 | 63.8 |
| New Lucena | 11,074 | 13,457 | 16,910 | 44.1 | 251.1 | 305.1 | 383.4 | 21.5 | 25.7 | 52.7 |
| Oton | 32,862 | 41,044 | 52,125 | 17.2 | 1,912.8 | 2,389.1 | 3,034.1 | 24.9 | 27.0 | 58.6 |
| Passi | 35,288 | 47,988 | 57,701 | 250.7 | 140.8 | 191.4 | 230.2 | 36.0 | 20.2 | 63.5 |
| Pavia | 13,745 | 17,330 | 23,814 | 35.0 | 392.7 | 495.1 | 680.4 | 26.1 | 37.4 | 73.3 |
| Pototan | 37,250 | 44,624 | 54,035 | 91.3 | 408.0 | 488.8 | 591.8 | 19.8 | 21.1 | 45.1 |
| San Dionisio | 15,456 | 19,410 | 23,910 | 127.1 | 121.6 | 152.8 | 188.2 | 25.6 | 23.2 | 54.7 |
| San Enrique | 13,104 | 19,663 | 24,730 | 87.7 | 149.4 | 224.2 | 282.0 | 50.1 | 25.8 | 88.7 |
| San Joaquin | 29,610 | 34,525 | 39,958 | 234.8 | 126.1 | 147.0 | 170.1 | 16.6 | 15.7 | 34.9 |
| San Miguel | 12,033 | 14,241 | 17,606 | 32.0 | 376.4 | 445.4 | 550.7 | 18.3 | 23.6 | 46.3 |
| San Rafael | 8,322 | 8,742 | 11,199 | 145.8 | 57.1 | 60.0 | 76.8 | 5.0 | 28.1 | 34.6 |
| Santa Barbara | 27,858 | 32,693 | 37,730 | 77.5 | 359.5 | 421.8 | 486.8 | 17.4 | 15.4 | 35.4 |
| Sara | 21,824 | 28,838 | 36,707 | 183.0 | 119.3 | 157.6 | 200.6 | 32.1 | 27.3 | 68.2 |
| Tigbauan | 27,396 | 34,540 | 43,934 | 60.6 | 452.1 | 570.0 | 725.0 | 26.1 | 27.2 | 60.4 |
| Tubungan | 12,440 | 14,510 | 15,936 | 34.6 | 359.5 | 419.4 | 460.6 | 16.6 | 9.8 | 28.1 |
| Zarraga | 10,410 | 12,673 | 15,483 | 82.5 | 126.2 | 153.6 | 187.7 | 21.7 | 22.2 | 48.7 |
| NEGROS OCCIDENTAL | 1,503,782 | 1,930,301 | 2,256,908 | 7,926.1 ² | 189.7 | 243.5 | 284.7 | 28.4 | 16.9 | 50.1 |
| Bacolod City | 187,300 | 262,415 | 364,180 | 156.1 | 1,200.2 | 1,681.5 | 2,333.6 | 40.1 | 38.8 | 94.4 |
| Bago City | 71,653 | 99,631 | 122,863 | 361.9 | 198.0 | 275.3 | 339.5 | 39.0 | 23.3 | 71.5 |
| Binalbagan | 36,765 | 49,428 | 52,073 | 74.8 | 491.5 | 660.8 | 696.2 | 34.4 | 5.4 | 41.6 |
| Cadiz City | 124,108 | 129,632 | 119,772 | 209.8 | 591.7 | 618.0 | 571.0 | 4.5 | (7.6) | (3.5) |
| Calatrava | 53,151 | 58,163 | 60,228 | 439.6 | 120.9 | 132.3 | 137.0 | 9.4 | 3.6 | 13.3 |
| Candoni | 10,258 | 10,831 | 16,638 | 191.7 | 53.5 | 56.5 | 86.8 | 5.6 | 53.6 | 62.2 |
| Cauayan | 52,508 | 70,017 | 81,063 | 519.9 | 101.0 | 134.7 | 155.9 | 33.3 | 15.8 | 54.4 |
| Enrique B. Magalona (Saravia) | 35,201 | 44,411 | 48,866 | 113.3 | 310.8 | 392.2 | 431.5 | 26.2 | 10.0 | 38.8 |
| Escalante | 52,060 | 71,293 | 72,685 | 304.9 | 170.7 | 233.8 | 238.4 | 36.9 | 2.0 | 39.6 |
| Himamaylan | 53,663 | 70,467 | 81,014 | 174.0 | 308.4 | 405.0 | 465.7 | 31.3 | 15.0 | 51.0 |
| Hinigaran | 46,010 | 54,717 | 68,739 | 149.7 | 307.4 | 365.6 | 459.3 | 18.9 | 25.6 | 49.4 |
| Hinoba-an (Asia) | 17,475 | 45,819 | 40,813 | 414.1 | 42.2 | 110.6 | 98.6 | 162.2 | (10.9) | 133.6 |
| Ilog | 30,573 | 38,956 | 46,599 | 87.5 | 349.3 | 445.1 | 532.4 | 27.4 | 19.6 | 52.4 |
| Isabela | 33,636 | 39,704 | 47,010 | 44.6 | 753.7 | 889.6 | 1,053.3 | 18.0 | 18.4 | 39.8 |
| Kabankalan | 72,567 | 92,109 | 127,000 | 174.8 | 415.1 | 526.8 | 726.4 | 26.9 | 37.9 | 75.0 |
| La Carlota City | 38,321 | 45,812 | 56,443 | 137.3 | 279.1 | 333.7 | 411.1 | 19.5 | 23.2 | 47.3 |
| La Castellana | 34,881 | 44,684 | 54,368 | 174.8 | 199.5 | 255.6 | 311.0 | 28.1 | 21.7 | 55.9 |
| Manapla | 31,097 | 40,524 | 40,095 | 93.5 | 332.5 | 433.3 | 428.7 | 30.3 | (1.1) | 28.9 |
| Moises Padilla (Magallon) | 17,565 | 22,916 | 30,742 | 143.7 | 122.2 | 159.5 | 213.9 | 30.5 | 34.2 | 75.0 |
| Murcia | 32,176 | 45,162 | 50,995 | 284.6 | 113.1 | 158.7 | 179.2 | 40.4 | 12.9 | 58.5 |
| Pontevedra | 27,007 | 33,258 | 40,094 | 84.4 | 320.2 | 394.3 | 475.3 | 23.1 | 20.6 | 48.5 |
| Putupandan | 19,476 | 24,824 | 22,983 | 23.0 | 846.8 | 1,079.3 | 999.3 | 27.5 | (7.4) | 18.0 |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Sagay ^{2/} | 79,702 | 99,118 | 112,700 | 198.2 | 402.0 | 500.0 | 568.5 | 24.4 | 13.7 | 41.4 |
| San Carlos City | 90,058 | 91,627 | 105,713 | 384.0 | 234.5 | 238.6 | 275.3 | 1.7 | 15.4 | 17.4 |
| San Enrique | 12,368 | 14,662 | 19,255 | 21.0 | 589.0 | 698.2 | 916.9 | 18.5 | 31.3 | 55.7 |
| Silay City ^{2/} | 69,200 | 111,131 | 101,031 | 166.9 | 414.5 | 665.7 | 605.2 | 60.6 | (9.1) | 46.0 |
| Sigalay | 34,771 | 51,264 | 61,892 | 432.7 | 80.4 | 118.5 | 143.0 | 47.4 | 20.7 | 78.0 |
| Talisay ^{2/} | 45,084 | 53,624 | 63,260 | 132.4 | 340.6 | 405.2 | 478.0 | 18.9 | 18.0 | 40.3 |
| Toboso | 28,358 | 36,415 | 34,621 | 123.4 | 229.8 | 295.1 | 280.6 | 28.4 | (4.9) | 22.1 |
| Valladolid | 17,961 | 21,728 | 29,742 | 48.0 | 374.0 | 452.4 | 619.2 | 21.0 | 36.9 | 65.6 |
| Victorias ^{2/} | 48,829 | 55,959 | 69,892 | 98.0 | 498.2 | 570.9 | 713.0 | 14.6 | 24.9 | 43.1 |
| Salvador Benedicto ^{2/} | | | 13,538 | 170.5 | | | 79.4 | | | |
| GUIMARAS SUB-PROVINCE. | | | 117,990 | 604.6 ^{2/} | | | 195.2 | | | |
| Buenavista | 26,692 | 31,921 | 41,435 | 141.2 | 189.0 | 226.1 | 293.4 | 19.6 | 29.8 | 55.2 |
| Jordan ^{2/} | 27,016 | 36,014 | 45,852 | 304.8 | 88.6 | 118.2 | 150.4 | 33.3 | 27.3 | 69.7 |
| Nueva Valencia | 19,306 | 24,447 | 30,703 | 147.8 | 130.6 | 165.4 | 207.7 | 26.6 | 25.6 | 59.0 |
| REGION VII - CENTRAL VISAYAS | 3,032,719 | 3,787,374 | 4,594,124 | 14,951.4 | 202.8 | 253.3 | 307.3 | 24.9 | 21.3 | 51.5 |
| BOHOL | 683,297 | 806,013 | 948,403 | 4,117.3 ^{2/} | 166.0 | 195.8 | 230.3 | 18.0 | 17.7 | 38.8 |
| Albuerquerque | 6,907 | 7,062 | 6,881 | 23.9 | 289.5 | 296.0 | 288.4 | 2.2 | (2.6) | (0.4) |
| Alicia | 12,717 | 15,766 | 18,653 | 96.3 | 132.1 | 163.7 | 193.7 | 24.0 | 18.3 | 46.7 |
| Anda ^{2/} | 12,535 | 12,625 | 13,497 | 62.7 | 199.9 | 201.3 | 215.2 | 0.7 | 6.9 | 7.7 |
| Antequera | 10,397 | 11,641 | 12,348 | 118.6 | 87.7 | 98.2 | 104.1 | 12.0 | 6.1 | 18.8 |
| Baclayan | 10,704 | 10,776 | 11,986 | 33.7 | 317.6 | 319.8 | 355.7 | 0.7 | 11.2 | 12.0 |
| Balilihan | 14,533 | 13,925 | 14,850 | 110.2 | 131.9 | 126.4 | 134.8 | (4.2) | 6.6 | 2.2 |
| Batuan ^{2/} | 8,712 | 9,833 | 11,438 | 48.8 | 178.6 | 201.5 | 234.4 | 12.9 | 16.3 | 31.3 |
| Bien Unido ^{10/} | | | 19,047 | 44.8 | | | 425.2 | | | |
| Bilar ^{2/} | 11,154 | 12,715 | 14,926 | 129.7 | 86.0 | 98.0 | 115.1 | 14.0 | 17.4 | 33.8 |
| Buenavista | 13,523 | 18,088 | 21,665 | 96.0 | 140.9 | 188.4 | 225.7 | 33.8 | 19.8 | 60.2 |
| Calape ^{2/} | 20,888 | 22,488 | 24,608 | 64.6 | 323.2 | 347.9 | 380.8 | 7.7 | 9.4 | 17.8 |
| Candijay | 17,114 | 21,342 | 26,102 | 103.9 | 164.7 | 205.4 | 251.2 | 24.7 | 22.3 | 52.5 |
| Carmen ^{2/} | 19,571 | 26,359 | 34,573 | 86.9 | 225.2 | 303.3 | 397.8 | 34.7 | 31.2 | 76.7 |
| Catibgian ^{2/} | 13,782 | 15,620 | 17,362 | 113.3 | 121.6 | 137.8 | 153.2 | 13.3 | 11.2 | 26.0 |
| Clarín | 11,723 | 13,721 | 16,021 | 62.4 | 187.9 | 219.9 | 256.7 | 17.0 | 16.8 | 36.7 |
| Corella ^{2/} | 5,244 | 5,197 | 6,150 | 34.2 | 153.2 | 151.8 | 179.6 | (0.9) | 18.3 | 17.3 |
| Cortes | 8,853 | 9,350 | 10,527 | 43.4 | 204.0 | 215.4 | 242.6 | 5.6 | 12.6 | 18.9 |
| Dagohoy | 7,291 | 9,451 | 13,121 | 123.1 | 59.2 | 76.8 | 106.6 | 29.6 | 38.8 | 80.0 |
| Danao | 7,362 | 10,298 | 12,671 | 114.9 | 64.1 | 89.6 | 110.3 | 39.9 | 23.0 | 72.1 |
| Dauis | 15,812 | 18,260 | 23,601 | 42.5 | 372.0 | 429.6 | 555.3 | 15.5 | 29.2 | 49.3 |
| Dimiao | 10,009 | 10,845 | 11,697 | 101.6 | 98.5 | 106.7 | 115.1 | 8.4 | 7.9 | 16.9 |
| Duero | 9,965 | 11,619 | 14,242 | 88.5 | 112.6 | 131.3 | 160.9 | 16.6 | 22.6 | 42.9 |
| García-Hernández | 13,604 | 16,715 | 18,956 | 125.7 | 108.2 | 133.0 | 150.8 | 22.9 | 13.4 | 39.3 |
| Guindulman | 20,144 | 24,376 | 26,225 | 127.5 | 158.0 | 191.2 | 205.7 | 21.0 | 7.6 | 30.2 |
| Inabanga | 29,972 | 32,918 | 37,400 | 119.1 | 251.7 | 276.4 | 314.0 | 9.8 | 13.6 | 24.8 |
| Jagna ^{2/} | 19,618 | 23,494 | 26,163 | 120.2 | 163.3 | 195.5 | 217.7 | 19.8 | 11.4 | 33.4 |
| Jetafe | 14,338 | 16,769 | 21,135 | 109.5 | 130.9 | 153.1 | 193.0 | 17.0 | 26.0 | 47.4 |
| Lila | 8,645 | 8,278 | 8,556 | 32.1 | 269.3 | 257.9 | 266.5 | (4.2) | 3.4 | (1.0) |
| Loay ^{2/} | 10,634 | 10,842 | 12,677 | 51.3 | 207.3 | 211.4 | 247.2 | 2.0 | 16.9 | 19.2 |
| Loboc ^{2/} | 11,767 | 11,778 | 13,716 | 57.7 | 204.1 | 204.3 | 237.9 | 0.1 | 16.5 | 16.6 |
| Loon | 33,153 | 35,643 | 34,400 | 116.1 | 285.6 | 307.0 | 296.3 | 7.5 | (3.5) | 3.8 |
| Mabini ^{2/} | 16,223 | 20,876 | 21,854 | 105.2 | 154.3 | 198.5 | 207.8 | 28.7 | 4.7 | 34.7 |
| Maribojoc | 14,055 | 14,008 | 15,214 | 41.7 | 337.1 | 335.9 | 364.8 | (0.3) | 8.6 | 8.2 |
| Panglao ^{2/} | 13,309 | 14,547 | 17,004 | 47.8 | 278.5 | 304.4 | 355.8 | 9.3 | 16.9 | 27.8 |
| Pilar ^{2/} | 10,888 | 14,902 | 19,930 | 120.7 | 90.2 | 123.4 | 165.1 | 36.9 | 33.7 | 83.0 |
| Pres. Carlos P. García (Pitego) | 8,831 | 18,142 | 21,173 | 41.7 | 211.8 | 435.1 | 507.7 | 105.4 | 16.7 | 139.8 |
| Sagbayan (Borja) ^{2/} | 10,822 | 12,703 | 15,364 | 69.2 | 156.3 | 183.5 | 222.0 | 17.4 | 20.9 | 42.0 |
| San Isidro ^{2/} | 6,923 | 7,369 | 7,840 | 63.8 | 108.5 | 115.5 | 122.9 | 6.4 | 6.4 | 13.2 |
| San Miguel ^{2/} | 10,051 | 12,220 | 16,775 | 123.3 | 81.5 | 99.1 | 136.1 | 21.6 | 37.3 | 66.9 |
| Sevilla | 7,997 | 9,073 | 9,165 | 64.2 | 124.6 | 141.3 | 142.8 | 13.5 | 1.0 | 14.6 |
| Sierra Bullones | 13,807 | 17,904 | 21,101 | 67.0 | 206.1 | 267.2 | 314.9 | 29.7 | 17.9 | 52.8 |
| Sikatuna ^{2/} | 4,658 | 5,244 | 5,525 | 38.2 | 121.9 | 137.2 | 144.6 | 12.6 | 5.4 | 18.6 |
| Tagbilaran City ^{2/} | 33,005 | 42,683 | 56,363 | 30.3 | 1,088.9 | 1,408.2 | 1,859.6 | 29.3 | 32.1 | 70.8 |
| Talibon | 35,223 | 46,110 | 41,873 | 132.6 | 265.6 | 347.7 | 315.8 | 30.9 | (9.2) | 18.9 |
| Trinidad | 11,461 | 15,501 | 19,945 | 186.7 | 61.4 | 83.0 | 106.8 | 35.2 | 28.7 | 74.0 |
| Tubigon | 25,768 | 29,993 | 34,302 | 69.2 | 372.4 | 433.4 | 495.7 | 16.4 | 14.4 | 33.1 |
| Ubay | 32,717 | 38,289 | 48,902 | 272.0 | 120.3 | 140.8 | 179.8 | 17.0 | 27.7 | 49.5 |
| Valencia | 16,888 | 18,655 | 20,879 | 100.8 | 167.5 | 185.1 | 207.1 | 10.5 | 11.9 | 23.6 |
| CEBU | 1,634,182 | 2,091,602 | 2,646,517 | 5,088.4 ^{2/} | 321.2 | 411.1 | 520.1 | 28.0 | 26.5 | 61.9 |
| Alcantara | 6,866 | 7,882 | 9,559 | 35.2 | 195.1 | 223.9 | 271.6 | 14.8 | 21.3 | 39.2 |
| Alcoy | 6,965 | 8,129 | 10,485 | 57.3 | 121.6 | 141.9 | 183.0 | 16.7 | 29.0 | 50.5 |
| Alegria ^{2/} | 15,232 | 16,351 | 18,253 | 89.9 | 169.4 | 181.8 | 202.9 | 7.3 | 11.6 | 19.8 |
| Aloguinsan ^{2/} | 13,192 | 15,775 | 19,214 | 61.7 | 213.7 | 255.5 | 311.2 | 19.6 | 21.8 | 45.6 |
| Argao | 38,039 | 44,060 | 52,157 | 207.2 | 183.6 | 212.6 | 251.7 | 15.8 | 18.4 | 37.1 |
| Asturias ^{2/} | 25,157 | 28,655 | 30,404 | 190.5 | 132.1 | 150.5 | 159.6 | 13.9 | 6.1 | 20.9 |
| Badian | 18,514 | 21,512 | 26,545 | 109.9 | 168.5 | 195.7 | 241.5 | 16.2 | 23.4 | 43.4 |

1990 Census of Population and Housing

17

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Balabnan | 36,416 | 41,498 | 45,909 | 223.0 | 163.3 | 186.1 | 205.8 | 14.0 | 10.6 | 26.1 |
| Bantayan | 40,017 | 47,711 | 60,000 | 81.7 | 489.9 | 584.1 | 734.6 | 19.2 | 25.8 | 49.9 |
| Barili | 34,714 | 39,560 | 47,789 | 122.2 | 284.1 | 323.7 | 391.0 | 14.0 | 20.8 | 37.7 |
| Bogo | 38,055 | 42,444 | 51,083 | 93.2 | 408.5 | 455.6 | 548.3 | 11.5 | 20.4 | 34.2 |
| Boljoon | 11,049 | 10,735 | 11,646 | 111.0 | 99.5 | 96.7 | 104.9 | (2.8) | 8.5 | 5.4 |
| Borbon | 18,123 | 20,137 | 23,239 | 88.3 | 205.2 | 228.1 | 263.2 | 11.1 | 15.4 | 28.2 |
| Carcar | 45,806 | 57,822 | 70,841 | 68.4 | 669.3 | 844.9 | 1,035.1 | 26.2 | 22.5 | 54.7 |
| Carmen | 19,954 | 24,197 | 29,265 | 66.4 | 300.5 | 364.4 | 440.7 | 21.3 | 20.9 | 46.7 |
| Catmon | 14,837 | 17,357 | 19,773 | 96.1 | 154.4 | 180.6 | 205.8 | 17.0 | 13.9 | 33.3 |
| Cebu City | 347,116 | 490,281 | 610,417 | 280.6 | 1,237.0 | 1,747.3 | 2,175.4 | 41.2 | 24.5 | 75.9 |
| Compostela | 13,931 | 17,504 | 22,006 | 53.9 | 258.5 | 324.7 | 408.3 | 25.6 | 25.7 | 58.0 |
| Consolacion | 17,602 | 27,454 | 41,270 | 32.6 | 539.9 | 842.1 | 1,266.0 | 56.0 | 50.3 | 134.5 |
| Cordoba | 12,538 | 16,455 | 22,331 | 13.0 | 964.5 | 1,265.8 | 1,717.8 | 31.2 | 35.7 | 78.1 |
| Daanbantayan | 40,649 | 45,926 | 58,771 | 92.3 | 440.5 | 497.7 | 636.9 | 13.0 | 28.0 | 44.6 |
| Dalaguete | 31,834 | 37,076 | 45,545 | 135.2 | 235.5 | 274.2 | 336.9 | 16.5 | 22.8 | 43.1 |
| Danao City | 47,662 | 56,967 | 73,358 | 107.1 | 445.0 | 531.9 | 684.9 | 19.5 | 28.8 | 53.9 |
| Dumanjug | 21,955 | 25,258 | 31,932 | 85.3 | 257.3 | 296.0 | 374.3 | 15.0 | 26.4 | 45.4 |
| Ginatian | 9,036 | 10,566 | 11,160 | 70.1 | 128.9 | 150.7 | 159.2 | 16.9 | 5.6 | 23.5 |
| Lapu-Lapu City (Opon) | 69,268 | 98,723 | 146,194 | 58.1 | 1,193.0 | 1,700.4 | 2,518.0 | 42.5 | 48.1 | 111.1 |
| Liloan | 22,495 | 30,196 | 42,587 | 52.1 | 431.8 | 579.6 | 817.4 | 34.2 | 41.0 | 89.3 |
| Madridejos | 16,813 | 18,865 | 25,746 | 24.0 | 702.0 | 787.7 | 1,075.0 | 12.2 | 36.5 | 53.1 |
| Malabuyoc | 12,628 | 13,740 | 14,628 | 57.8 | 218.5 | 237.7 | 253.1 | 8.8 | 6.5 | 15.8 |
| Mandaue City | 58,579 | 110,590 | 180,285 | 11.7 | 5,006.8 | 9,452.1 | 15,409.0 | 88.8 | 63.0 | 207.8 |
| Medellin | 26,215 | 28,641 | 34,184 | 73.0 | 359.1 | 392.3 | 468.2 | 9.3 | 19.4 | 30.4 |
| Minglanilla | 28,880 | 38,504 | 50,875 | 65.6 | 440.2 | 587.0 | 775.5 | 33.3 | 32.1 | 76.2 |
| Moalboal | 15,679 | 16,420 | 20,041 | 124.9 | 125.6 | 131.5 | 160.5 | 4.7 | 22.1 | 27.8 |
| Naga | 35,043 | 45,831 | 60,425 | 102.3 | 342.4 | 447.8 | 590.4 | 30.8 | 31.8 | 72.4 |
| Oslob | 16,290 | 19,053 | 19,782 | 135.7 | 120.0 | 140.4 | 145.8 | 17.0 | 3.8 | 21.4 |
| Pilar | 9,541 | 11,126 | 11,499 | 32.4 | 294.3 | 343.2 | 354.7 | 16.6 | 3.4 | 20.5 |
| Pinamungajan | 26,194 | 31,394 | 40,026 | 111.0 | 236.0 | 282.8 | 360.6 | 19.9 | 27.5 | 52.8 |
| Poro | 14,858 | 17,717 | 19,150 | 38.8 | 383.4 | 457.2 | 494.2 | 19.2 | 8.1 | 28.9 |
| Ronda | 11,535 | 12,939 | 15,264 | 57.1 | 202.0 | 226.6 | 267.3 | 12.2 | 18.0 | 32.3 |
| Samboan | 11,804 | 14,798 | 15,005 | 56.0 | 210.8 | 264.3 | 267.9 | 25.4 | 1.4 | 27.1 |
| San fernando | 24,073 | 28,324 | 35,051 | 62.5 | 385.2 | 453.2 | 560.8 | 17.7 | 23.8 | 45.6 |
| San Francisco | 23,028 | 28,806 | 36,521 | 115.4 | 199.5 | 249.6 | 316.5 | 25.1 | 26.8 | 58.6 |
| San Remigio | 25,569 | 29,412 | 36,124 | 119.6 | 213.8 | 245.9 | 302.0 | 15.0 | 22.8 | 41.3 |
| Santa Fe | 13,096 | 15,787 | 20,838 | 29.0 | 451.6 | 544.4 | 718.6 | 20.5 | 32.0 | 59.1 |
| Santander | 8,646 | 10,979 | 11,831 | 35.7 | 242.2 | 307.5 | 331.4 | 27.0 | 7.8 | 36.8 |
| Sibonga | 22,212 | 27,513 | 33,083 | 133.2 | 166.8 | 206.6 | 248.4 | 23.9 | 20.2 | 48.9 |
| Sogod | 18,731 | 20,626 | 23,426 | 72.7 | 257.6 | 283.7 | 322.2 | 10.1 | 13.6 | 25.1 |
| Tabogon | 20,148 | 21,840 | 24,945 | 96.1 | 209.7 | 227.3 | 259.6 | 8.4 | 14.2 | 23.8 |
| Tabuelan | 12,961 | 14,499 | 15,515 | 140.9 | 92.0 | 102.9 | 110.1 | 11.9 | 7.0 | 19.7 |
| Talisay | 47,787 | 69,720 | 97,955 | 86.2 | 554.4 | 808.8 | 1,136.4 | 45.9 | 40.5 | 105.0 |
| Toledo City | 67,727 | 91,668 | 119,970 | 199.6 | 339.4 | 459.3 | 601.1 | 35.3 | 30.9 | 77.1 |
| Tuburan | 41,071 | 42,968 | 43,078 | 224.2 | 183.2 | 191.7 | 192.1 | 4.6 | 0.3 | 4.9 |
| Tudela | 8,052 | 9,611 | 9,537 | 33.0 | 243.9 | 291.1 | 288.8 | 19.4 | (0.8) | 18.4 |
| NEGROS ORIENTAL | 652,264 | 819,399 | 925,272 | 5,402.3 ^d | 120.7 | 151.7 | 171.3 | 25.6 | 12.9 | 41.9 |
| Amlan (Ayuquitan) | 11,547 | 13,638 | 16,145 | 59.4 | 194.4 | 229.6 | 271.8 | 18.1 | 18.4 | 39.8 |
| Ayungon | 23,165 | 27,656 | 33,317 | 153.6 | 150.8 | 180.1 | 216.9 | 19.4 | 20.5 | 43.8 |
| Bacong | 12,065 | 13,123 | 16,384 | 40.3 | 299.4 | 325.6 | 406.6 | 8.8 | 24.8 | 35.8 |
| Bais City | 40,095 | 49,301 | 59,591 | 50.2 | 798.2 | 981.5 | 1,186.4 | 23.0 | 20.9 | 48.6 |
| Basay | 8,235 | 21,637 | 17,736 | 150.7 | 54.7 | 143.6 | 117.7 | 162.7 | (18.0) | 115.4 |
| Bawayan | 44,615 | 71,153 | 78,280 | 722.2 | 61.8 | 98.5 | 108.4 | 59.5 | 10.0 | 75.5 |
| Bindoy (Payabon) | 18,334 | 23,638 | 29,347 | 173.7 | 105.5 | 136.1 | 169.0 | 28.9 | 24.2 | 60.1 |
| Canlaon City | 23,598 | 28,785 | 37,165 | 160.6 | 146.9 | 179.2 | 231.4 | 22.0 | 29.1 | 57.5 |
| Dauin | 13,533 | 14,992 | 17,513 | 114.1 | 118.6 | 131.4 | 153.5 | 10.8 | 16.8 | 29.4 |
| Dumaguete City | 52,000 | 63,411 | 80,262 | 33.6 | 1,546.7 | 1,886.1 | 2,387.3 | 21.9 | 26.6 | 54.4 |
| Guihulngan | 72,969 | 84,156 | 74,493 | 257.7 | 283.2 | 326.6 | 289.1 | 15.3 | (11.5) | 2.1 |
| Jimalalud | 18,568 | 18,863 | 22,089 | 139.5 | 133.1 | 135.2 | 158.3 | 1.6 | 17.1 | 19.0 |
| La Libertad | 29,693 | 30,730 | 29,958 | 139.6 | 212.7 | 220.1 | 214.6 | 3.5 | (2.5) | 0.9 |
| Mabinay | 33,785 | 46,871 | 58,935 | 142.6 | 236.9 | 328.7 | 413.3 | 38.7 | 25.7 | 74.4 |
| Manjuyod | 20,545 | 26,257 | 31,989 | 264.6 | 77.6 | 99.2 | 120.9 | 27.8 | 21.8 | 55.7 |
| Pamplona | 20,541 | 23,221 | 27,971 | 202.2 | 101.6 | 114.8 | 138.3 | 13.0 | 20.5 | 36.2 |
| San Jose | 8,840 | 10,938 | 12,821 | 54.4 | 162.5 | 201.1 | 235.7 | 23.7 | 17.2 | 45.0 |
| Santa Catalina | 39,601 | 56,751 | 53,560 | 522.9 | 75.7 | 108.5 | 102.4 | 43.3 | (5.6) | 35.2 |
| Siaton | 26,963 | 38,612 | 48,982 | 335.7 | 80.3 | 115.0 | 145.9 | 43.2 | 26.9 | 81.7 |
| Sibulan | 16,861 | 23,123 | 27,172 | 149.1 | 113.1 | 155.1 | 182.2 | 37.1 | 17.5 | 61.2 |
| Tanjay | 51,458 | 57,299 | 62,656 | 478.3 | 107.6 | 119.8 | 131.0 | 11.4 | 9.3 | 21.8 |
| Tayasan | 20,132 | 21,473 | 25,749 | 154.2 | 130.6 | 139.3 | 167.0 | 6.7 | 19.9 | 27.9 |
| Valencia (Luzurriaga) | 13,318 | 14,645 | 18,102 | 148.3 | 89.8 | 98.8 | 122.1 | 10.0 | 23.6 | 35.9 |
| Vallehermoso | 20,418 | 25,043 | 27,945 | 101.3 | 201.7 | 247.3 | 276.0 | 22.7 | 11.6 | 36.9 |
| Zamboanguita | 11,385 | 14,083 | 17,110 | 85.5 | 133.2 | 164.7 | 200.1 | 23.7 | 21.5 | 50.3 |
| SIQUIJOR | 62,976 | 70,360 | 73,932 | 343.5 ^d | 183.3 | 204.8 | 215.2 | 11.7 | 5.1 | 17.4 |
| Enrique Villanueva | 4,239 | 4,770 | 4,733 | 24.5 | 173.2 | 194.9 | 193.4 | 12.5 | (0.8) | 11.7 |
| Larena | 9,344 | 10,365 | 11,010 | 41.1 | 227.3 | 252.1 | 267.8 | 10.9 | 6.2 | 17.8 |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Lazi | 14,875 | 16,149 | 16,672 | 69.8 | 213.1 | 231.4 | 238.9 | 8.6 | 3.2 | 12.1 |
| Maria | 9,942 | 10,951 | 11,140 | 75.0 | 132.6 | 146.0 | 148.5 | 10.1 | 1.7 | 12.0 |
| San Juan | 9,249 | 10,592 | 11,517 | 38.7 | 239.0 | 273.7 | 297.6 | 14.5 | 8.7 | 24.5 |
| Siquijor | 15,327 | 17,533 | 18,860 | 90.5 | 169.4 | 193.7 | 208.4 | 14.4 | 7.6 | 23.1 |
| REGION VIII - EASTERN VISAYAS | 2,381,409 | 2,799,534 | 3,054,490 | 21,431.7 | 111.1 | 130.6 | 142.5 | 17.6 | 9.1 | 28.3 |
| EASTERN SAMAR | 271,000 | 320,637 | 329,335 | 4,339.7 ^{2f} | 62.4 | 73.9 | 75.9 | 18.3 | 2.7 | 21.5 |
| Arteche | 9,330 | 11,686 | 11,245 | 180.2 | 51.8 | 64.9 | 62.4 | 25.3 | (3.8) | 20.5 |
| Balangiga | 9,538 | 9,559 | 9,565 | 190.6 | 50.0 | 50.2 | 50.2 | 0.2 | 0.1 | 0.3 |
| Balangkayan | 5,557 | 8,703 | 7,609 | 193.2 | 28.8 | 45.0 | 39.4 | 56.6 | (12.6) | 36.9 |
| Borongan | 34,368 | 39,741 | 44,085 | 108.6 | 316.5 | 365.9 | 405.9 | 15.6 | 10.9 | 28.3 |
| Can-avid | 9,695 | 12,196 | 13,254 | 271.7 | 35.7 | 44.9 | 48.8 | 25.8 | 8.7 | 36.7 |
| Dolores | 22,730 | 26,949 | 30,570 | 306.5 | 74.2 | 87.9 | 99.7 | 18.6 | 13.4 | 34.5 |
| Gen. Macarthur | 8,026 | 7,937 | 9,627 | 112.7 | 71.2 | 70.4 | 85.4 | (1.1) | 21.3 | 19.9 |
| Giporlos | 8,773 | 10,128 | 11,001 | 107.3 | 81.8 | 94.4 | 102.5 | 15.4 | 8.6 | 25.4 |
| Guiuan | 26,529 | 30,689 | 33,825 | 40.4 | 656.7 | 759.6 | 837.3 | 15.7 | 10.2 | 27.5 |
| Hernani | 6,216 | 7,032 | 6,840 | 40.3 | 154.4 | 174.7 | 169.9 | 13.1 | (2.7) | 10.0 |
| Jipapad | 3,769 | 4,586 | 5,207 | 234.8 | 16.1 | 19.5 | 22.2 | 21.7 | 13.5 | 38.2 |
| Lawa-an | 7,479 | 7,275 | 7,792 | 162.6 | 46.0 | 44.8 | 47.9 | (2.7) | 7.1 | 4.2 |
| Lorente | 16,291 | 19,091 | 18,278 | 395.6 | 41.2 | 48.3 | 46.2 | 17.2 | (4.3) | 12.2 |
| Maslog | 1,988 | 1,956 | 3,089 | 247.8 | 8.0 | 7.9 | 12.5 | (1.6) | 57.9 | 55.4 |
| Maydong | 8,424 | 11,353 | 10,656 | 411.8 | 20.5 | 27.6 | 25.9 | 34.8 | (6.1) | 26.5 |
| Mercedes | 4,605 | 4,848 | 4,505 | 17.8 | 259.3 | 273.0 | 253.7 | 5.3 | (7.1) | (2.2) |
| Oras | 21,217 | 27,031 | 26,978 | 186.7 | 113.6 | 144.8 | 144.5 | 27.4 | (0.2) | 27.2 |
| Quinapundan | 9,180 | 11,355 | 10,986 | 65.8 | 139.5 | 172.6 | 167.0 | 23.7 | (3.2) | 19.7 |
| Salcedo | 15,077 | 16,355 | 16,597 | 114.7 | 131.4 | 142.6 | 144.7 | 8.5 | 1.5 | 10.1 |
| San Julian | 10,237 | 13,007 | 11,469 | 113.8 | 90.0 | 114.3 | 100.8 | 27.1 | (11.8) | 12.0 |
| San Policarpo | 9,140 | 12,258 | 9,970 | 78.0 | 117.2 | 157.2 | 127.8 | 34.1 | (18.7) | 9.1 |
| Sulat | 11,535 | 12,357 | 12,738 | 146.5 | 78.7 | 84.3 | 86.9 | 7.1 | 3.1 | 10.4 |
| Taft | 11,296 | 14,545 | 13,449 | 237.7 | 47.5 | 61.2 | 56.6 | 28.8 | (7.5) | 19.1 |
| LEYTE | 1,110,626 | 1,302,648 | 1,367,816 | 5,712.8 ^{2f} | 194.4 | 228.0 | 239.4 | 17.3 | 5.0 | 23.1 |
| Abuyog | 34,434 | 41,702 | 47,265 | 344.2 | 100.0 | 121.2 | 137.3 | 21.1 | 13.3 | 37.3 |
| Atangalang | 25,223 | 29,453 | 33,375 | 150.5 | 167.6 | 195.7 | 221.7 | 16.8 | 13.3 | 32.3 |
| Aibuera | 22,205 | 27,585 | 32,395 | 51.1 | 434.4 | 539.6 | 633.7 | 24.2 | 17.4 | 45.9 |
| Babatngon | 14,927 | 16,449 | 17,400 | 115.2 | 129.6 | 142.8 | 151.1 | 10.2 | 5.8 | 16.6 |
| Barugo | 20,654 | 22,173 | 23,817 | 78.5 | 263.1 | 282.5 | 303.4 | 7.4 | 7.4 | 15.3 |
| Bato | 20,533 | 24,529 | 28,197 | 72.4 | 283.5 | 338.7 | 389.3 | 19.5 | 15.0 | 37.3 |
| Baybay | 63,782 | 74,640 | 82,281 | 462.0 | 138.1 | 161.6 | 178.1 | 17.0 | 10.2 | 29.0 |
| Burauen | 42,954 | 48,053 | 46,029 | 264.9 | 162.2 | 181.4 | 173.8 | 11.9 | (4.2) | 7.2 |
| Calubian | 26,661 | 26,564 | 25,968 | 137.6 | 193.8 | 193.1 | 188.7 | (0.4) | (2.2) | (2.6) |
| Capoccan | 17,077 | 20,726 | 23,687 | 185.4 | 92.1 | 111.8 | 127.8 | 21.4 | 14.3 | 38.7 |
| Carigara | 32,869 | 34,377 | 38,863 | 114.0 | 288.3 | 301.5 | 340.8 | 4.6 | 13.0 | 18.2 |
| Dagami | 19,846 | 22,021 | 25,606 | 160.0 | 124.0 | 137.6 | 160.0 | 11.0 | 16.3 | 29.0 |
| Dulag | 26,770 | 28,219 | 33,020 | 39.0 | 686.4 | 723.6 | 846.7 | 5.4 | 17.0 | 23.3 |
| Hilongos | 34,625 | 43,744 | 48,617 | 192.9 | 179.5 | 226.7 | 252.0 | 26.3 | 11.1 | 40.4 |
| Hindang | 12,445 | 16,163 | 16,272 | 127.4 | 97.7 | 126.9 | 127.7 | 29.9 | 0.7 | 30.8 |
| Inopacan | 14,352 | 15,878 | 16,894 | 94.6 | 151.7 | 167.8 | 178.5 | 10.6 | 6.4 | 17.7 |
| Isabel | 15,974 | 15,980 | 33,389 | 63.8 | 250.3 | 250.4 | 523.3 | 0.0 | 108.9 | 109.0 |
| Jaro | 29,599 | 29,739 | 31,727 | 207.2 | 142.9 | 143.5 | 153.1 | 0.5 | 6.7 | 7.2 |
| Javier | 15,163 | 17,307 | 18,658 | 141.8 | 106.9 | 122.1 | 131.6 | 14.1 | 7.8 | 23.0 |
| Julita | 9,307 | 9,724 | 9,944 | 53.3 | 174.6 | 182.4 | 186.6 | 4.5 | 2.3 | 6.8 |
| Kananga | 22,218 | 28,426 | 36,288 | 144.2 | 154.1 | 197.1 | 251.7 | 27.9 | 27.7 | 63.3 |
| La Paz | 16,867 | 16,546 | 14,311 | 100.2 | 168.4 | 165.2 | 142.9 | (1.9) | (13.5) | (15.2) |
| Leyte | 23,670 | 29,288 | 32,575 | 147.8 | 160.1 | 198.2 | 220.4 | 23.7 | 11.2 | 37.6 |
| Macarthur | 11,486 | 12,780 | 13,159 | 48.6 | 236.3 | 263.0 | 270.8 | 11.3 | 3.0 | 14.6 |
| Mahaplag | 15,918 | 20,381 | 22,673 | 172.0 | 92.5 | 118.5 | 131.8 | 28.0 | 11.2 | 42.4 |
| Matag-ob | 9,474 | 16,401 | 15,474 | 75.4 | 125.6 | 217.5 | 205.2 | 73.1 | (5.7) | 63.3 |
| Matalom | 22,047 | 26,182 | 28,291 | 110.9 | 198.8 | 236.1 | 255.1 | 18.8 | 8.1 | 28.3 |
| Mayorga | 8,729 | 9,750 | 10,530 | 61.6 | 141.7 | 158.3 | 170.9 | 11.7 | 8.0 | 20.6 |
| Merida | 16,877 | 18,838 | 22,345 | 95.2 | 177.3 | 197.9 | 234.7 | 11.6 | 18.6 | 32.4 |
| Ormoc City | 84,563 | 104,978 | 129,456 | 490.5 | 172.4 | 214.0 | 263.9 | 24.1 | 23.3 | 53.1 |
| Palo | 26,063 | 31,124 | 38,100 | 67.6 | 385.5 | 460.4 | 563.6 | 19.4 | 22.4 | 46.2 |
| Palompon | 34,513 | 40,242 | 45,745 | 126.1 | 273.8 | 319.2 | 362.9 | 16.6 | 13.7 | 32.5 |
| Pastrana | 9,676 | 10,854 | 12,565 | 79.3 | 122.0 | 136.9 | 158.4 | 12.2 | 15.8 | 29.9 |
| San Isidro | 23,569 | 22,285 | 24,442 | 109.2 | 215.8 | 204.1 | 223.8 | (5.4) | 9.7 | 3.7 |
| San Miguel | 9,321 | 11,729 | 13,438 | 145.1 | 64.2 | 80.8 | 92.6 | 25.8 | 14.6 | 44.2 |
| Santa Fe | 7,649 | 9,728 | 12,119 | 81.9 | 93.4 | 118.8 | 148.0 | 27.2 | 24.6 | 58.4 |
| Tabango | 25,383 | 29,384 | 29,743 | 129.2 | 196.5 | 227.4 | 230.2 | 15.8 | 1.2 | 17.2 |
| Tabontabon | 5,077 | 6,468 | 7,183 | 25.0 | 203.3 | 259.0 | 287.7 | 27.4 | 11.1 | 41.5 |
| Tacloban City | 76,531 | 102,523 | 136,891 | 101.0 | 758.0 | 1,015.4 | 1,355.8 | 34.0 | 33.5 | 78.9 |
| Tanauan | 29,438 | 31,487 | 38,033 | 78.4 | 375.4 | 401.6 | 485.1 | 7.0 | 20.8 | 29.2 |
| Tolosa | 9,226 | 10,864 | 13,299 | 22.5 | 409.3 | 482.0 | 590.0 | 17.8 | 22.4 | 44.1 |
| Tunga | 3,876 | 4,969 | 5,413 | 38.2 | 101.5 | 130.1 | 141.7 | 28.2 | 8.9 | 39.7 |
| Villaba | 28,557 | 30,974 | 32,339 | 126.0 | 226.6 | 245.8 | 256.7 | 8.5 | 4.4 | 13.2 |

1990 Census of Population and Housing

19

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| NORTHERN SAMAR | 306,114 | 378,516 | 383,654 | 3,498.0 ² | 87.5 | 108.2 | 109.7 | 23.7 | 1.4 | 25.3 |
| Allen ² | 13,474 | 15,366 | 15,404 | 47.6 | 283.1 | 318.6 | 323.6 | 12.6 | 1.6 | 14.3 |
| Biri | 5,577 | 7,437 | 7,467 | 28.8 | 193.6 | 258.2 | 259.3 | 33.4 | 0.4 | 33.9 |
| Bobon | 10,143 | 12,702 | 13,687 | 130.0 | 78.0 | 97.7 | 105.3 | 25.2 | 7.8 | 34.9 |
| Capul | 8,648 | 10,237 | 9,510 | 35.0 | 247.1 | 292.5 | 271.7 | 18.4 | (7.1) | 10.0 |
| Catarman | 44,438 | 59,021 | 50,965 | 285.4 | 155.7 | 206.8 | 178.6 | 32.8 | (13.6) | 14.7 |
| Catubig | 18,974 | 21,212 | 22,057 | 276.3 | 68.7 | 76.8 | 79.8 | 11.8 | 4.0 | 16.2 |
| Gamay | 12,297 | 17,247 | 15,764 | 115.1 | 105.8 | 149.8 | 137.0 | 40.3 | (8.6) | 28.2 |
| Laong ² | 37,382 | 46,545 | 42,048 | 246.8 | 151.5 | 188.6 | 170.4 | 24.5 | (9.7) | 12.5 |
| Lapinig | 6,598 | 7,481 | 8,232 | 57.3 | 115.1 | 130.6 | 143.7 | 13.4 | 10.0 | 24.8 |
| Las Navas | 19,925 | 21,216 | 22,017 | 210.8 | 94.5 | 100.6 | 104.4 | 6.5 | 3.8 | 10.5 |
| Lavezares | 16,336 | 20,007 | 19,058 | 119.5 | 136.7 | 167.4 | 159.5 | 22.5 | (4.7) | 16.7 |
| Lope de Vega ¹² | - | - | 9,254 | 280.0 | - | - | 33.1 | - | - | - |
| Mapanas | 5,716 | 5,549 | 7,553 | 121.7 | 47.0 | 45.6 | 62.1 | (2.9) | 36.1 | 32.1 |
| Mondragon | 14,974 | 20,423 | 21,399 | 288.9 | 51.8 | 70.7 | 74.1 | 36.4 | 4.8 | 42.9 |
| Palapag | 19,438 | 23,115 | 20,114 | 179.6 | 108.2 | 128.7 | 112.0 | 18.9 | (13.0) | 3.5 |
| Pambujan | 12,803 | 17,208 | 18,389 | 186.5 | 68.6 | 92.3 | 98.6 | 34.4 | 6.9 | 43.6 |
| Rosario | 3,782 | 5,872 | 6,699 | 31.6 | 119.7 | 185.8 | 212.0 | 55.3 | 14.1 | 77.1 |
| San Antonio | 6,291 | 7,008 | 7,164 | 27.0 | 233.0 | 259.6 | 265.3 | 11.4 | 2.2 | 13.9 |
| San Isidro | 12,697 | 15,994 | 18,353 | 255.9 | 49.6 | 62.5 | 71.7 | 26.0 | 14.7 | 44.5 |
| San Jose | 8,631 | 10,388 | 10,773 | 28.2 | 306.1 | 368.4 | 382.0 | 20.4 | 3.7 | 24.8 |
| San Roque ² | 10,375 | 13,106 | 13,856 | 153.0 | 67.8 | 85.7 | 90.6 | 26.3 | 5.7 | 33.6 |
| San Vicente | 4,122 | 4,786 | 5,777 | 15.8 | 260.9 | 302.9 | 365.6 | 16.1 | 20.7 | 40.2 |
| Silvino Lobos | 6,497 | 7,245 | 9,071 | 224.2 | 29.0 | 32.3 | 40.5 | 11.5 | 25.2 | 39.6 |
| Victoria | 6,996 | 9,551 | 9,043 | 186.7 | 37.5 | 51.2 | 48.4 | 36.5 | (5.3) | 29.3 |
| SAMAR (W. SAMAR) | 442,244 | 501,439 | 533,733 | 5,591.0 ² | 79.1 | 89.7 | 95.5 | 13.4 | 6.4 | 20.7 |
| Almagro ² | 13,977 | 10,097 | 8,578 | 51.4 | 272.1 | 196.6 | 167.0 | (27.8) | (15.0) | (38.6) |
| Basey | 35,165 | 36,760 | 39,137 | 572.7 | 61.4 | 64.2 | 68.3 | 4.5 | 6.5 | 11.3 |
| Calbayog City | 94,323 | 106,719 | 115,390 | 903.0 | 104.5 | 118.2 | 127.8 | 13.1 | 8.1 | 22.3 |
| Calbiga | 16,364 | 14,201 | 17,116 | 283.7 | 57.7 | 50.1 | 60.3 | (13.2) | 20.5 | 4.6 |
| Catbalogan ² | 49,109 | 58,737 | 70,470 | 274.2 | 179.1 | 214.2 | 257.0 | 19.6 | 20.0 | 43.5 |
| Daram | 28,451 | 30,821 | 31,332 | 103.4 | 275.2 | 298.1 | 303.0 | 8.3 | 1.7 | 10.1 |
| Gandara ² | 28,307 | 24,764 | 23,673 | 573.5 | 49.4 | 43.2 | 41.3 | (12.5) | (4.4) | (16.4) |
| Hinabangan | 10,970 | 10,786 | 11,906 | 372.2 | 29.5 | 29.0 | 32.0 | (1.7) | 10.4 | 8.5 |
| Jiabong | 9,193 | 11,055 | 12,751 | 67.7 | 135.8 | 163.3 | 188.3 | 20.3 | 15.3 | 38.7 |
| Marabut ² | 10,167 | 13,288 | 10,543 | 143.6 | 70.8 | 92.6 | 73.4 | 30.7 | (20.7) | 3.7 |
| Mataguinao ² | 2,198 | 5,020 | 3,819 | 189.0 | 11.6 | 26.6 | 20.2 | 128.4 | (23.9) | 73.7 |
| Motiong | 9,343 | 10,035 | 12,115 | 174.4 | 53.6 | 57.5 | 69.5 | 7.4 | 20.7 | 29.7 |
| Pagsanghan | - | 6,512 | 6,047 | 30.0 | - | 217.1 | 201.6 | - | (7.1) | - |
| Paranas | 17,352 | 21,556 | 22,702 | 457.4 | 37.9 | 47.1 | 49.6 | 24.2 | 5.3 | 30.8 |
| Pinabacdao | 9,723 | 9,389 | 10,361 | 82.4 | 118.0 | 113.9 | 125.7 | (3.4) | 10.4 | 6.6 |
| San Jorge | - | 9,123 | 10,111 | 241.2 | - | 37.8 | 41.9 | - | 10.8 | - |
| San Jose de Buan | 2,530 | 5,455 | 4,217 | 366.9 | 6.9 | 14.9 | 11.5 | 115.6 | (22.7) | 66.7 |
| San Sebastian | 4,267 | 4,606 | 5,732 | 27.3 | 156.3 | 168.7 | 210.0 | 7.9 | 24.4 | 34.3 |
| Santa Margarita | 15,814 | 16,922 | 16,878 | 144.4 | 109.5 | 117.2 | 116.9 | 7.0 | (0.3) | 6.7 |
| Santa Rita | 20,713 | 21,640 | 25,202 | 222.5 | 93.1 | 97.3 | 113.3 | 4.5 | 16.5 | 21.7 |
| Santo Nino ² | 9,086 | 11,132 | 11,743 | 29.5 | 308.2 | 377.6 | 398.3 | 22.5 | 5.5 | 29.2 |
| Tagapul-an | - | 7,605 | 6,760 | 28.7 | - | 265.0 | 235.5 | - | (11.1) | - |
| Talalora ² | 6,639 | 6,332 | 6,112 | 28.0 | 237.4 | 226.5 | 218.6 | (4.6) | (3.5) | (7.9) |
| Tarangnan ² | 17,551 | 15,558 | 15,894 | 132.5 | 132.5 | 117.4 | 120.0 | (11.4) | 2.2 | (9.4) |
| Villareal ² | 18,938 | 20,505 | 21,820 | 98.5 | 192.2 | 208.1 | 221.4 | 8.3 | 6.4 | 15.2 |
| Zumarraga ² | 12,064 | 12,821 | 13,324 | 38.6 | 312.9 | 332.6 | 345.6 | 6.3 | 3.9 | 10.4 |
| SOUTHERN LEYTE | 251,425 | 296,294 | 321,940 | 1,734.8 ² | 144.9 | 170.8 | 185.6 | 17.8 | 8.7 | 28.0 |
| Anahawan | 6,094 | 6,544 | 7,063 | 56.0 | 108.8 | 116.9 | 126.1 | 7.4 | 7.9 | 15.9 |
| Bontoc | 17,325 | 22,655 | 24,818 | 102.1 | 169.7 | 221.9 | 243.1 | 30.8 | 9.5 | 43.2 |
| Hinunangan | 16,142 | 20,568 | 22,454 | 155.9 | 103.5 | 131.9 | 144.0 | 27.4 | 9.2 | 39.1 |
| Hinundayan | 8,546 | 9,746 | 9,965 | 59.9 | 142.7 | 162.7 | 166.4 | 14.0 | 2.2 | 16.6 |
| Libagon ² | 9,231 | 10,516 | 11,239 | 98.6 | 93.6 | 106.6 | 114.0 | 13.9 | 6.9 | 21.8 |
| Liloan | 13,882 | 16,923 | 18,383 | 96.3 | 144.2 | 175.7 | 190.9 | 21.9 | 8.6 | 32.4 |
| Limasawa ¹² | - | - | 4,519 | 6.3 | - | - | 717.3 | - | - | - |
| Maasin ² | 50,759 | 59,731 | 64,694 | 211.7 | 239.8 | 282.1 | 305.6 | 17.7 | 8.3 | 27.5 |
| Macrohon ² | 16,373 | 18,693 | 20,416 | 77.8 | 210.5 | 240.3 | 262.5 | 14.2 | 9.2 | 24.7 |
| Malitbog ² | 14,373 | 16,114 | 15,946 | 140.4 | 102.4 | 114.8 | 113.6 | 12.1 | (1.0) | 10.9 |
| Padre Burgos ² | 8,045 | 10,790 | 7,375 | 25.2 | 319.5 | 428.5 | 292.9 | 34.1 | (31.6) | (8.3) |
| Pintuyan | 12,534 | 7,872 | 8,177 | 56.6 | 221.4 | 139.1 | 144.5 | (37.2) | 3.9 | (34.8) |
| Saint Bernard | 17,296 | 19,153 | 20,760 | 100.2 | 172.6 | 191.1 | 207.2 | 10.7 | 8.4 | 20.0 |
| San Francisco ² | 8,928 | 9,995 | 10,438 | 68.6 | 130.1 | 145.7 | 152.2 | 12.0 | 4.4 | 16.9 |
| San Juan (Cabalitan) | 10,616 | 11,614 | 11,703 | 26.0 | 408.3 | 446.7 | 450.1 | 9.4 | 0.8 | 10.2 |
| San Ricardo | - | 7,331 | 9,723 | 45.0 | - | 162.9 | 216.1 | - | 32.6 | - |
| Silago | 7,459 | 9,323 | 9,733 | 195.8 | 38.1 | 47.6 | 49.7 | 25.0 | 4.4 | 30.5 |
| Sogod | 23,487 | 26,246 | 31,342 | 61.0 | 385.2 | 430.5 | 514.1 | 11.7 | 19.4 | 33.4 |
| Tomas Oppus | 10,335 | 12,480 | 13,192 | 85.0 | 121.6 | 146.8 | 155.2 | 20.8 | 5.7 | 27.6 |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| BILIRAN | | | 118,012 | 555.5 ² | | | 212.4 | | | |
| Almeria | 7,525 | 10,409 | 12,013 | 65.5 | 114.9 | 158.9 | 183.4 | 38.3 | 15.4 | 59.6 |
| Biliran ^{2/} | 8,841 | 10,989 | 11,531 | 70.3 | 125.8 | 156.3 | 164.0 | 24.3 | 4.9 | 30.4 |
| Cabucgayan | 10,847 | 13,034 | 15,240 | 49.4 | 219.6 | 263.8 | 308.5 | 20.2 | 16.9 | 40.5 |
| Caibiran ^{2/} | 14,221 | 17,004 | 17,596 | 83.6 | 170.1 | 203.4 | 210.5 | 19.6 | 3.5 | 23.7 |
| Culaba ^{2/} | 8,930 | 9,924 | 9,822 | 73.4 | 121.7 | 135.2 | 133.8 | 11.1 | (1.0) | 10.0 |
| Kawayan | 12,870 | 16,183 | 15,056 | 44.7 | 287.9 | 362.0 | 336.8 | 25.7 | (7.0) | 17.0 |
| Maripipi ^{2/} | 6,978 | 7,379 | 6,943 | 27.8 | 251.0 | 265.4 | 249.7 | 5.7 | (5.9) | (0.5) |
| Naval ^{2/} | 20,286 | 26,499 | 29,811 | 71.0 | 285.7 | 373.2 | 419.9 | 30.6 | 12.5 | 47.0 |
| REGION IX - WESTERN MINDANAO | 1,869,014 | 2,528,506 | 3,157,865 | 18,685.1 | 100.0 | 135.3 | 169.0 | 35.3 | 24.9 | 69.0 |
| BASILAN | 143,829 | 201,407 | 238,308 | 1,327.2 ² | 108.4 | 151.7 | 179.6 | 40.0 | 18.3 | 65.7 |
| Isabela ^{2/} | 34,878 | 49,891 | 59,078 | 93.0 | 375.2 | 536.7 | 635.5 | 43.0 | 18.4 | 69.4 |
| Lamitan ^{2/} | 37,423 | 45,223 | 47,859 | 43.3 | 864.3 | 1,044.4 | 1,105.3 | 20.8 | 5.8 | 27.9 |
| Lantawan | 8,528 | 17,733 | 19,364 | 177.5 | 48.0 | 99.9 | 109.1 | 107.9 | 9.2 | 127.1 |
| Maluso | 15,519 | 17,287 | 18,666 | 65.1 | 238.4 | 265.5 | 286.7 | 11.4 | 8.0 | 20.3 |
| Sumisip | 14,085 | 29,696 | 33,301 | 327.6 | 43.0 | 90.6 | 101.7 | 110.8 | 12.1 | 136.4 |
| Tipo-Tipo | 14,047 | 24,249 | 33,160 | 171.8 | 81.7 | 141.1 | 193.0 | 72.6 | 36.7 | 136.1 |
| Tuburan | 19,349 | 17,328 | 26,880 | 128.2 | 150.9 | 135.2 | 209.7 | (10.4) | 55.1 | 38.9 |
| SULU | 315,421 | 360,588 | 469,971 | 1,600.4 ² | 197.1 | 225.3 | 293.7 | 14.3 | 30.3 | 49.0 |
| Indanan | 26,380 | 32,074 | 41,969 | 55.2 | 477.9 | 581.1 | 760.3 | 21.6 | 30.9 | 59.1 |
| Jolo | 46,586 | 52,429 | 53,055 | 13.5 | 3,450.8 | 3,883.6 | 3,930.0 | 12.5 | 1.2 | 13.9 |
| Kalingalan Caluang | - | 8,639 | 15,824 | 108.8 | - | 79.4 | 145.4 | - | 83.2 | - |
| Lugus ^{2/} | - | - | 14,907 | 34.4 | - | - | 433.3 | - | - | - |
| Luuk ^{2/} | 26,860 | 19,669 | 29,378 | 112.6 | 238.6 | 174.7 | 261.0 | (26.8) | 49.4 | 9.4 |
| Maimbung ^{2/} | 15,557 | 20,080 | 17,251 | 40.9 | 380.6 | 491.2 | 422.0 | 22.1 | (14.1) | 10.9 |
| Marunggas | 1,341 | 4,325 | 4,153 | 37.7 | 35.6 | 114.7 | 110.2 | 229.5 | (4.0) | 209.7 |
| Old Panamao | 17,431 | 21,105 | 27,189 | 61.1 | 285.3 | 345.4 | 445.0 | 21.1 | 28.8 | 56.0 |
| Pandami ^{2/} | - | - | 17,159 | 86.5 | - | - | 198.4 | - | - | - |
| Panglima Estino (New Panamao) | - | 11,854 | 15,683 | 26.5 | - | 447.3 | 591.8 | - | 32.3 | - |
| Pangutaran | 16,172 | 19,311 | 17,122 | 242.2 | 66.8 | 79.7 | 70.7 | 19.4 | (11.3) | 5.9 |
| Parang ^{2/} | 21,115 | 22,304 | 43,273 | 164.0 | 128.8 | 136.0 | 263.9 | 5.6 | 94.0 | 104.9 |
| Pata ^{2/} | 8,077 | 7,213 | 9,244 | 59.2 | 136.5 | 121.9 | 156.2 | (10.7) | 28.2 | 14.4 |
| Patikul ^{2/} | 22,577 | 26,208 | 30,455 | 330.0 | 68.4 | 79.4 | 92.3 | 16.1 | 16.2 | 34.9 |
| Siassi | 51,425 | 50,336 | 46,468 | 48.2 | 1,066.9 | 1,044.3 | 964.1 | (2.1) | (7.7) | (9.6) |
| Talipao | 32,111 | 25,853 | 66,261 | 166.5 | 192.9 | 155.3 | 398.0 | (19.5) | 156.3 | 106.3 |
| Tapu | 20,694 | 23,472 | 10,111 | 58.6 | 353.1 | 400.5 | 172.5 | 13.4 | (56.9) | (51.1) |
| Tongkil | 9,095 | 15,716 | 10,469 | 108.7 | 83.7 | 144.6 | 96.3 | 72.8 | (33.4) | 15.1 |
| TAWI-TAWI | 110,196 | 194,651 | 228,204 | 1,087.4 ² | 101.3 | 179.0 | 209.9 | 76.6 | 17.2 | 107.1 |
| Balimbing (Bo. Bato-Bato) | 10,556 | 22,189 | 20,767 | 245.2 | 43.1 | 90.5 | 84.7 | 110.2 | (6.4) | 96.7 |
| Bongao | 20,983 | 27,884 | 37,932 | 114.9 | 182.6 | 242.7 | 330.1 | 32.9 | 36.0 | 80.8 |
| Mapun (Cagayan de Tawi-Tawi) ^{2/} | 12,577 | 19,607 | 19,372 | 66.0 | 190.5 | 297.0 | 293.4 | 55.9 | (1.2) | 54.0 |
| Simunul | 12,135 | 26,816 | 26,491 | 52.9 | 229.4 | 506.9 | 500.8 | 121.0 | (1.2) | 118.3 |
| Sitangkai | 13,738 | 27,419 | 34,493 | 127.5 | 107.7 | 215.1 | 270.5 | 99.6 | 25.8 | 151.1 |
| South Ubian ^{2/} | 12,749 | 17,356 | 19,191 | 35.1 | 362.9 | 494.1 | 546.3 | 36.1 | 10.6 | 50.5 |
| Tandubas ^{2/} | 27,069 | 19,968 | 19,505 | 120.4 | 224.9 | 165.9 | 162.0 | (26.2) | (2.3) | (27.9) |
| Turtle Islands (Taganak) | 389 | 2,197 | 2,296 | 3.3 | 117.9 | 665.8 | 695.8 | 464.8 | 4.5 | 490.2 |
| Languyan ^{2/} | - | 16,269 | 31,984 | 221.8 | - | 73.3 | 144.2 | - | 96.6 | - |
| Sapa-sapa ^{2/} | - | 14,946 | 16,173 | 12.2 | - | 1,225.1 | 1,325.7 | - | 8.2 | - |
| ZAMBOANGA DEL NORTE | 409,379 | 588,015 | 676,862 | 6,618.1 ² | 61.9 | 88.8 | 102.3 | 43.6 | 15.1 | 65.3 |
| Bacungan ^{15/} | - | - | 14,618 | 359.8 | - | - | 40.6 | - | - | - |
| Baliguian ^{16/} | - | - | 8,957 | 490.1 | - | - | 18.3 | - | - | - |
| Dapitan City | 37,781 | 54,694 | 60,213 | 215.0 | 175.7 | 254.4 | 280.1 | 44.8 | 10.1 | 59.4 |
| Dipolog City ^{2/} | 46,368 | 61,919 | 79,887 | 241.1 | 192.3 | 256.8 | 331.3 | 33.5 | 29.0 | 72.3 |
| Godod ^{17/} | - | - | 11,830 | 265.6 | - | - | 44.5 | - | - | - |
| Gutaac | - | 10,405 | 17,589 | 500.1 | - | 20.8 | 35.2 | - | 69.0 | - |
| Jose Dalman (Ponot) | - | 15,308 | 17,952 | 200.0 | - | 76.5 | 89.8 | - | 17.3 | - |
| Kalawit ^{18/} | - | - | 12,340 | 250.0 | - | - | 49.4 | - | - | - |
| Katipunan | 23,073 | 28,532 | 32,871 | 196.3 | 117.5 | 145.3 | 167.5 | 23.7 | 15.2 | 42.5 |
| La Libertad | 6,351 | 7,644 | 7,543 | 45.3 | 140.2 | 168.7 | 166.5 | 20.4 | (1.3) | 18.8 |
| Labason | 23,999 | 36,047 | 24,994 | 309.5 | 77.5 | 116.5 | 80.6 | 50.2 | (30.7) | 4.1 |
| Liloy | 26,449 | 34,841 | 29,807 | 123.6 | 214.0 | 281.9 | 241.2 | 31.7 | (14.4) | 12.7 |
| Manukan | 27,286 | 23,112 | 28,554 | 106.8 | 255.6 | 216.5 | 267.5 | (15.3) | 23.5 | 4.6 |
| Mutia | 6,093 | 7,976 | 8,625 | 158.1 | 38.5 | 50.4 | 54.6 | 30.9 | 8.1 | 41.6 |
| Pinan (New Pinan) | 12,335 | 14,373 | 15,419 | 39.4 | 313.1 | 364.8 | 391.3 | 16.5 | 7.3 | 25.0 |
| Polanco | 19,087 | 23,448 | 27,994 | 89.3 | 213.7 | 262.6 | 313.5 | 22.8 | 19.4 | 46.7 |
| Pres. Manuel A. Roxas | 18,851 | 24,222 | 27,154 | 156.3 | 120.6 | 155.0 | 173.7 | 28.5 | 12.1 | 44.0 |
| Rizal | 12,092 | 13,090 | 13,115 | 54.4 | 222.3 | 240.6 | 241.1 | 8.3 | 0.2 | 8.5 |
| Salug | 28,688 | 39,088 | 25,702 | 186.8 | 153.6 | 209.3 | 137.6 | 36.3 | (34.2) | (10.4) |
| Sergio Osmena Sr. ^{2/} | 17,300 | 22,337 | 22,454 | 556.4 | 31.1 | 40.1 | 40.4 | 29.1 | 0.5 | 29.8 |

1990 Census of Population and Housing

21

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Siayan | 9,193 | 18,420 | 24,314 | 395.6 | 23.2 | 46.6 | 61.5 | 100.4 | 32.0 | 164.5 |
| Sibuco | 14,257 | 21,728 | 20,839 | 766.4 | 18.6 | 28.4 | 27.2 | 52.4 | (4.1) | 46.2 |
| Sibutad | 8,935 | 12,676 | 16,279 | 75.1 | 119.0 | 168.8 | 216.8 | 41.9 | 28.4 | 82.2 |
| Sindangan | 43,349 | 66,177 | 66,692 | 204.9 | 211.6 | 323.0 | 325.5 | 52.7 | 0.8 | 53.8 |
| Siocon | 18,842 | 29,519 | 26,544 | 288.5 | 65.3 | 102.3 | 92.0 | 56.7 | (10.1) | 40.9 |
| Sirawai | 9,050 | 10,662 | 19,911 | 222.5 | 40.7 | 47.9 | 89.5 | 17.8 | 86.7 | 120.0 |
| Tampilián | - | 11,797 | 14,665 | 151.1 | - | 78.1 | 97.0 | - | 24.3 | - |
| ZAMBOANGA DEL SUR | 890,189 | 1,183,845 | 1,544,520 | 8,052.0 ^{2f} | 110.6 | 147.0 | 191.8 | 33.0 | 30.5 | 73.5 |
| Alicia | 19,272 | 20,591 | 24,803 | 216.2 | 89.1 | 95.2 | 114.7 | 6.8 | 20.5 | 28.7 |
| Aurora | 25,975 | 37,248 | 38,097 | 151.3 | 171.7 | 246.3 | 251.9 | 43.4 | 2.3 | 46.7 |
| Bayog | 13,599 | 16,782 | 22,092 | 196.3 | 69.3 | 85.5 | 112.5 | 23.4 | 31.6 | 62.5 |
| Bug | 22,858 | 19,648 | 32,815 | 113.0 | 202.3 | 173.9 | 290.4 | (14.0) | 67.0 | 43.6 |
| Dimalating | 28,341 | 16,497 | 20,365 | 141.8 | 199.9 | 116.3 | 143.6 | (41.8) | 23.4 | (28.1) |
| Dinas ^{2f} | 23,704 | 24,784 | 28,141 | 41.0 | 577.6 | 603.9 | 685.7 | 4.6 | 13.5 | 18.7 |
| Diplahan | - | 15,899 | 21,221 | 309.1 | - | 51.4 | 68.6 | - | 33.5 | - |
| Dumalinao | 34,169 | 36,604 | 45,026 | 255.9 | 133.5 | 143.0 | 175.9 | 7.1 | 23.0 | 31.8 |
| Dumungag | 27,503 | 30,465 | 33,514 | 209.9 | 131.0 | 145.1 | 159.7 | 10.8 | 10.0 | 21.9 |
| Imelda | - | 5,678 | 15,627 | 81.7 | - | 69.5 | 191.3 | - | 175.2 | - |
| Ipil | 32,478 | 43,540 | 43,031 | 91.1 | 356.4 | 477.8 | 472.2 | 34.1 | (1.2) | 32.5 |
| Josefina ^{2f} | - | 6,755 | 7,591 | 56.4 | - | 119.9 | 134.7 | - | 12.4 | - |
| Kabasalan | 15,304 | 24,658 | 32,323 | 289.2 | 52.9 | 85.3 | 111.8 | 61.1 | 31.1 | 111.2 |
| Kumalarang | 19,011 | 16,839 | 20,928 | 112.5 | 169.0 | 149.7 | 186.0 | (11.4) | 24.3 | 10.1 |
| Labangan | 15,965 | 18,473 | 29,229 | 167.9 | 95.1 | 110.0 | 174.1 | 15.7 | 58.2 | 83.1 |
| Lakewood | - | 12,896 | 13,376 | 259.1 | - | 49.8 | 51.6 | - | 3.7 | - |
| Lapuyan | 15,642 | 18,267 | 20,861 | 329.0 | 47.5 | 55.5 | 63.4 | 16.8 | 14.2 | 33.4 |
| Mabuhay | 13,349 | 9,141 | 13,292 | 58.2 | 229.4 | 157.1 | 228.4 | (31.5) | 45.4 | (0.4) |
| Mahayag | 22,493 | 29,692 | 37,690 | 92.8 | 242.3 | 319.9 | 406.1 | 32.0 | 26.9 | 67.6 |
| Motangas | 31,394 | 20,190 | 28,957 | 121.2 | 259.0 | 166.6 | 238.9 | (35.7) | 43.4 | (7.8) |
| Margosatubig | 34,413 | 37,781 | 28,747 | 98.5 | 349.5 | 383.7 | 291.9 | 9.8 | (23.9) | (16.5) |
| Midsalip | 17,397 | 24,624 | 22,891 | 161.6 | 107.7 | 152.4 | 141.7 | 41.5 | (7.0) | 31.6 |
| Molave | 21,579 | 29,698 | 36,556 | 191.8 | 112.5 | 154.8 | 190.6 | 37.6 | 23.1 | 69.4 |
| Naga | 20,591 | 24,209 | 31,582 | 246.3 | 83.6 | 98.3 | 128.2 | 17.6 | 30.5 | 53.4 |
| Olutanga | 16,991 | 14,539 | 16,378 | 113.3 | 150.0 | 128.3 | 144.6 | (14.4) | 12.6 | (3.6) |
| Pagadian City | 57,615 | 80,861 | 106,307 | 331.6 | 173.8 | 243.9 | 320.6 | 40.3 | 31.5 | 84.5 |
| Payao | - | 17,526 | 23,937 | 127.7 | - | 137.2 | 187.4 | - | 36.6 | - |
| Pitogo | - | 14,156 | 18,389 | 95.9 | - | 147.6 | 191.7 | - | 29.9 | - |
| Ramon Magsaysay (Liargo) | 15,221 | 17,852 | 21,065 | 74.1 | 205.5 | 241.0 | 284.4 | 17.3 | 18.0 | 38.4 |
| Roseller Lim ^{2f} | - | - | 29,325 | 209.3 | - | - | 140.1 | - | - | - |
| San Miguel | 13,959 | 16,359 | 19,627 | 85.7 | 162.9 | 190.9 | 229.0 | 17.2 | 20.0 | 40.6 |
| San Pablo | 17,919 | 19,421 | 21,230 | 149.9 | 119.5 | 129.6 | 141.6 | 8.4 | 9.3 | 18.5 |
| Sisay | 32,922 | 17,004 | 24,689 | 190.2 | 173.1 | 89.4 | 129.8 | (48.4) | 45.2 | (25.0) |
| Sominot ^{2f} | - | - | 12,653 | 113.9 | - | - | 111.1 | - | - | - |
| Tabina | 11,364 | 15,190 | 19,422 | 86.9 | 130.8 | 174.8 | 223.5 | 33.7 | 27.9 | 70.9 |
| Talusan | - | 10,477 | 10,455 | 32.8 | - | 319.4 | 318.8 | - | (0.2) | - |
| Tanbulig | 19,140 | 17,740 | 27,796 | 81.6 | 234.6 | 217.5 | 340.8 | (7.3) | 56.7 | 45.2 |
| Titay | 19,008 | 24,983 | 31,994 | 129.6 | 146.7 | 192.8 | 246.9 | 31.4 | 28.1 | 68.3 |
| Tukuran | 19,274 | 22,377 | 26,854 | 111.6 | 172.8 | 200.6 | 240.7 | 16.1 | 20.0 | 39.3 |
| Tungawan | 11,838 | 10,679 | 26,005 | 410.9 | 28.8 | 26.0 | 63.3 | (9.8) | 143.5 | 119.7 |
| Vincenzo A. Sagun ^{2f} | - | - | 17,294 | 57.4 | - | - | 301.3 | - | - | - |
| Zamboanga City ^{2f} | 199,901 | 343,722 | 442,345 | 463.5 | 431.3 | 741.6 | 954.4 | 71.9 | 28.7 | 121.3 |
| REGION X - NORTHERN MINDANAO | 1,952,735 | 2,758,985 | 3,509,753 | 28,327.7 | 68.9 | 97.4 | 123.9 | 41.3 | 27.2 | 79.7 |
| AGUSAN DEL NORTE | 278,053 | 365,421 | 465,458 | 2,408.8 ^{2f} | 115.4 | 151.7 | 193.2 | 31.4 | 27.4 | 67.4 |
| Buenavista | 24,753 | 31,531 | 39,331 | 308.4 | 80.3 | 102.2 | 127.5 | 27.4 | 24.7 | 58.9 |
| Butuan City | 131,094 | 172,489 | 227,829 | 344.6 | 380.4 | 500.5 | 661.1 | 31.6 | 32.1 | 73.8 |
| Cabadbaran | 34,729 | 42,695 | 46,370 | 453.8 | 76.5 | 94.1 | 102.2 | 22.9 | 8.6 | 33.5 |
| Carmen | 12,851 | 14,595 | 15,503 | 87.9 | 146.2 | 166.0 | 176.4 | 13.6 | 6.2 | 20.6 |
| Jabonga | 12,129 | 15,912 | 18,610 | 140.7 | 86.2 | 113.1 | 132.3 | 31.2 | 17.0 | 53.4 |
| Kitcharao | 9,960 | 11,785 | 13,598 | 315.0 | 31.6 | 37.4 | 43.2 | 18.3 | 15.4 | 36.5 |
| Las Nieves | 6,782 | 10,757 | 15,409 | 128.2 | 52.9 | 83.9 | 120.2 | 58.6 | 43.2 | 127.2 |
| Magallanes ^{2f} | 7,377 | 15,994 | 16,211 | 44.3 | 166.7 | 361.4 | 366.3 | 116.8 | 1.4 | 119.8 |
| Nasipit | 23,306 | 29,905 | 34,084 | 105.3 | 221.3 | 284.0 | 323.7 | 28.3 | 14.0 | 46.2 |
| R.T. Romualdez ^{2f} | - | - | 10,490 | 81.5 | - | - | 128.7 | - | - | - |
| Santiago | 5,005 | 7,663 | 12,775 | 287.5 | 17.4 | 26.7 | 44.4 | 53.1 | 66.7 | 155.2 |
| Tubay | 10,067 | 12,095 | 15,248 | 138.0 | 72.9 | 87.6 | 110.5 | 20.1 | 26.1 | 51.5 |
| AGUSAN DEL SUR | 174,682 | 265,030 | 420,763 | 9,147.0 ^{2f} | 19.1 | 29.0 | 46.0 | 51.7 | 58.8 | 140.9 |
| Bayugan ^{2f} | 37,816 | 56,367 | 78,725 | 505.0 | 74.9 | 111.6 | 155.9 | 49.1 | 39.7 | 108.2 |
| Bunawan ^{2f} | 8,646 | 12,719 | 21,105 | 512.2 | 16.9 | 24.8 | 41.2 | 47.1 | 65.9 | 144.1 |
| Esperanza | 21,051 | 25,257 | 36,139 | 1,150.9 | 18.3 | 21.9 | 31.4 | 20.0 | 43.1 | 71.7 |
| La Paz ^{2f} | 7,971 | 14,389 | 16,144 | 1,148.2 | 6.9 | 12.5 | 14.1 | 80.5 | 12.2 | 102.5 |
| Loreto ^{2f} | 13,057 | 18,781 | 21,133 | 1,796.9 | 7.3 | 10.5 | 11.8 | 43.8 | 12.5 | 61.9 |
| Prosperidad | 23,328 | 33,824 | 51,189 | 601.9 | 38.8 | 56.2 | 85.0 | 45.0 | 51.3 | 119.4 |
| Rosario | 7,885 | 12,443 | 25,436 | 365.0 | 21.6 | 34.1 | 69.7 | 57.8 | 104.4 | 222.6 |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|---|----------------|----------------|----------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| San Francisco | 17,636 | 27,153 | 43,878 | 475.8 | 37.1 | 57.1 | 92.2 | 54.0 | 61.6 | 148.8 |
| San Luis | 7,531 | 12,793 | 18,521 | 853.8 | 8.8 | 15.0 | 21.7 | 69.9 | 44.8 | 145.9 |
| Sibagat ²¹ | - | - | 24,004 | 620.8 | - | - | 38.7 | - | - | - |
| Sta. Josefa | 3,601 | 6,604 | 11,392 | 103.0 | 35.0 | 64.1 | 110.6 | 83.4 | 72.5 | 216.4 |
| Talacogon | 7,719 | 11,452 | 21,655 | 348.9 | 22.1 | 32.8 | 62.1 | 48.4 | 89.1 | 180.5 |
| Trento | 11,815 | 19,257 | 31,313 | 540.0 | 21.9 | 35.7 | 58.0 | 63.0 | 62.6 | 165.0 |
| Veruela ²¹ | 6,626 | 13,991 | 20,129 | 385.5 | .2 | 36.3 | 52.2 | 111.2 | 43.9 | 203.8 |
| BUKIDNON | 414,762 | 631,634 | 843,891 | 8,293.8⁴ | 50.0 | 76.2 | 101.7 | 52.3 | 33.6 | 103.5 |
| Baungon | 11,251 | 18,320 | 19,774 | 239.3 | 47.0 | 76.6 | 82.6 | 62.8 | 7.9 | 75.8 |
| Cabanglasan | - | 16,843 | 26,351 | 209.0 | - | 80.6 | 126.1 | - | 56.5 | - |
| Damulog ²¹ | - | 12,596 | 13,595 | 156.2 | - | 80.6 | 87.0 | - | 7.9 | - |
| Dangcagan | 13,464 | 13,652 | 14,823 | 62.8 | 214.3 | 217.3 | 235.9 | 1.4 | 8.6 | 10.1 |
| Don Carlos | 32,668 | 35,038 | 45,815 | 184.2 | 177.4 | 190.2 | 248.8 | 7.3 | 30.8 | 40.2 |
| Impasugong | 9,169 | 14,803 | 22,629 | 813.8 | 11.3 | 18.2 | 27.8 | 61.4 | 52.9 | 146.8 |
| Kadangilan | - | 20,634 | 23,911 | 73.5 | - | 280.7 | 325.3 | - | 15.9 | - |
| Katilingan | 12,325 | 18,316 | 23,923 | 480.6 | 25.6 | 38.1 | 49.8 | 48.6 | 30.6 | 94.1 |
| Kibawe ²¹ | 56,239 | 26,949 | 28,608 | 198.4 | 283.5 | 135.9 | 144.2 | (52.1) | 6.2 | (49.1) |
| Kitaotao ²¹ | 14,708 | 29,497 | 34,472 | 254.8 | 57.7 | 115.7 | 135.3 | 100.6 | 16.9 | 134.4 |
| Lantapan ²¹ | 14,523 | 22,678 | 33,581 | 328.4 | 44.2 | 69.1 | 102.3 | 56.2 | 48.1 | 131.2 |
| Libona | 14,988 | 21,229 | 29,652 | 240.1 | 62.4 | 88.4 | 123.5 | 41.6 | 39.7 | 97.8 |
| Malaybalay | 47,074 | 60,779 | 94,722 | 1,282.3 | 36.7 | 47.4 | 73.9 | 29.1 | 55.8 | 101.2 |
| Malitbog ²¹ | 8,230 | 13,581 | 14,934 | 267.4 | 30.8 | 50.8 | 55.9 | 65.0 | 10.0 | 81.5 |
| Manolo Fortich | 27,159 | 42,493 | 61,329 | 380.6 | 71.4 | 111.6 | 161.1 | 56.5 | 44.3 | 125.8 |
| Maramag | 21,839 | 36,734 | 55,394 | 300.2 | 72.8 | 122.4 | 184.6 | 68.2 | 50.8 | 153.6 |
| Pangantocan | 17,458 | 29,065 | 35,777 | 198.8 | 87.6 | 146.2 | 180.0 | 66.5 | 23.1 | 104.9 |
| Quezon ²¹ | 38,084 | 59,819 | 70,566 | 607.1 | 62.7 | 98.5 | 116.2 | 57.1 | 18.0 | 85.3 |
| San Fernando ²¹ | 6,698 | 23,083 | 29,052 | 788.3 | 8.7 | 30.0 | 37.8 | 244.6 | 25.9 | 333.7 |
| Sumitao | 6,528 | 8,635 | 13,494 | 180.6 | 36.1 | 47.8 | 74.7 | 32.3 | 56.3 | 106.7 |
| Talakag ²¹ | 22,649 | 25,055 | 35,379 | 786.4 | 28.8 | 31.9 | 45.0 | 10.6 | 41.2 | 56.2 |
| Valencia | 39,708 | 81,835 | 116,110 | 643.1 | 61.7 | 127.3 | 180.6 | 106.1 | 41.9 | 192.4 |
| CAMIGUIN | 53,913 | 57,126 | 64,247 | 229.8⁴ | 234.6 | 248.6 | 279.6 | 6.0 | 12.5 | 19.2 |
| Catarman ²¹ | 11,996 | 12,422 | 13,892 | 53.8 | 223.2 | 231.1 | 258.5 | 3.6 | 11.8 | 15.8 |
| Guinsiliban ²¹ | 5,686 | 4,254 | 4,341 | 18.5 | 307.0 | 229.7 | 234.4 | (25.2) | 2.0 | (23.7) |
| Mahinog | 8,999 | 9,993 | 11,313 | 32.6 | 276.0 | 306.5 | 347.0 | 11.0 | 13.2 | 25.7 |
| Mambajao ²¹ | 18,673 | 21,337 | 25,207 | 40.1 | 465.9 | 532.4 | 628.9 | 14.3 | 18.1 | 35.6 |
| Sagay ²¹ | 8,559 | 9,120 | 9,494 | 44.4 | 192.6 | 205.3 | 213.7 | 6.6 | 4.1 | 10.9 |
| MISAMIS OCCIDENTAL | 319,855 | 386,328 | 424,365 | 1,939.3⁴ | 164.9 | 199.2 | 218.8 | 20.8 | 9.8 | 32.7 |
| Aloran | 18,540 | 20,822 | 20,812 | 104.7 | 177.1 | 198.9 | 198.8 | 12.3 | (0.0) | 12.3 |
| Baliangao | 11,086 | 11,938 | 13,562 | 81.7 | 135.7 | 146.1 | 166.0 | 7.7 | 13.6 | 22.3 |
| Bonifacio | 16,095 | 20,861 | 24,439 | 86.1 | 187.0 | 242.3 | 283.9 | 29.6 | 17.2 | 51.8 |
| Calamba ²¹ | 12,482 | 14,729 | 15,111 | 64.6 | 193.1 | 227.9 | 233.8 | 18.0 | 2.6 | 21.1 |
| Clarín | 17,806 | 21,521 | 23,802 | 114.0 | 156.2 | 188.8 | 208.8 | 20.9 | 10.6 | 33.7 |
| Concepcion | 3,046 | 2,332 | 3,877 | 61.6 | 49.4 | 37.9 | 62.9 | (23.4) | 66.3 | 27.3 |
| Don Victoriano Chiongbian ²¹ | - | - | 5,803 | 301.8 | - | - | 19.2 | - | - | - |
| Jimenez | 18,551 | 21,037 | 20,589 | 82.9 | 223.8 | 253.8 | 248.4 | 13.4 | (2.1) | 11.0 |
| Lopez Jaena | 16,464 | 18,949 | 19,912 | 94.7 | 173.9 | 200.1 | 210.3 | 15.1 | 5.1 | 20.9 |
| Oroquieta City ²¹ | 38,575 | 47,328 | 52,500 | 160.9 | 239.7 | 294.1 | 326.2 | 22.7 | 10.9 | 36.1 |
| Ozamis City ²¹ | 64,643 | 77,832 | 91,503 | 343.2 | 188.3 | 226.8 | 266.6 | 20.4 | 17.6 | 41.6 |
| Panaon | 6,570 | 7,612 | 8,844 | 53.0 | 124.0 | 143.6 | 166.9 | 15.9 | 16.2 | 34.6 |
| Plaridel | 21,627 | 26,060 | 28,824 | 80.0 | 270.3 | 325.8 | 360.3 | 20.5 | 10.6 | 33.3 |
| Sapang Dalaga | 13,704 | 17,515 | 17,945 | 89.2 | 153.6 | 196.4 | 201.2 | 27.8 | 2.5 | 30.9 |
| Sinacaban | 11,871 | 15,498 | 14,846 | 68.7 | 172.8 | 225.6 | 216.1 | 30.6 | (4.2) | 25.1 |
| Tangub City ²¹ | 30,918 | 40,401 | 42,926 | 315.0 | 98.2 | 128.3 | 136.3 | 30.7 | 6.2 | 38.8 |
| Tudela ²¹ | 17,877 | 21,893 | 19,070 | 98.5 | 181.5 | 222.2 | 133.6 | 22.5 | (12.9) | 6.7 |
| MISAMIS ORIENTAL | 472,756 | 690,032 | 865,051 | 3,570.0⁴ | 132.4 | 193.3 | 242.3 | 46.0 | 25.4 | 83.0 |
| Alubijid | 11,720 | 15,443 | 19,531 | 63.0 | 186.0 | 245.1 | 310.0 | 31.8 | 26.5 | 66.6 |
| Balingasag | 26,389 | 38,364 | 41,506 | 123.7 | 213.3 | 310.1 | 335.5 | 45.4 | 8.2 | 57.3 |
| Balingoan | 5,821 | 6,596 | 6,689 | 57.8 | 100.7 | 114.1 | 115.7 | 13.3 | 1.4 | 14.9 |
| Binuangan | 4,045 | 4,457 | 5,090 | 30.4 | 133.1 | 146.6 | 167.4 | 10.2 | 14.2 | 25.8 |
| Cagayan de Oro City | 128,319 | 227,312 | 339,598 | 372.8 | 344.2 | 609.7 | 910.9 | 77.1 | 49.4 | 164.7 |
| Claveria | 16,816 | 29,088 | 31,130 | 824.9 | 20.4 | 35.3 | 37.7 | 73.0 | 7.0 | 85.1 |
| El Salvador | 14,529 | 20,446 | 26,721 | 136.7 | 106.3 | 149.6 | 195.5 | 40.7 | 30.7 | 83.9 |
| Gingoog City ²¹ | 65,522 | 79,937 | 82,582 | 249.8 | 262.3 | 320.0 | 330.6 | 22.0 | 3.3 | 26.0 |
| Gitagum | 8,000 | 9,639 | 10,994 | 37.5 | 213.3 | 257.0 | 293.2 | 20.5 | 14.1 | 37.4 |
| Initao | 16,904 | 21,842 | 23,113 | 116.5 | 145.1 | 187.5 | 198.4 | 29.2 | 5.8 | 36.7 |
| Jasaan ²¹ | 15,732 | 23,366 | 29,146 | 77.0 | 204.3 | 303.4 | 378.4 | 48.5 | 24.7 | 85.3 |
| Kinogitan ²¹ | 6,473 | 7,203 | 8,795 | 41.9 | 154.5 | 171.9 | 209.9 | 11.3 | 22.1 | 35.9 |
| Lagonlong | 9,332 | 13,576 | 12,705 | 60.1 | 155.2 | 225.9 | 211.4 | 45.5 | (6.4) | 36.1 |
| Laguindingan | 10,292 | 12,059 | 15,503 | 54.3 | 189.5 | 222.1 | 265.5 | 17.2 | 28.6 | 50.6 |
| Libertad ²¹ | 6,523 | 7,770 | 8,487 | 24.0 | 272.0 | 324.0 | 353.9 | 19.1 | 9.2 | 30.1 |
| Lugait ²¹ | 7,457 | 10,785 | 11,973 | 14.8 | 502.8 | 727.2 | 807.3 | 44.6 | 11.0 | 60.6 |
| Magsaysay | 19,194 | 22,830 | 22,099 | 147.7 | 130.0 | 154.6 | 149.6 | 18.9 | (3.2) | 15.1 |
| Manticao | 13,503 | 17,294 | 21,443 | 135.2 | 99.9 | 127.9 | 158.6 | 29.1 | 24.0 | 58.8 |

1990 Census of Population and Housing

23

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990
(CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|------------------|------------------|------------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Medina ^{2/} | 15,185 | 19,888 | 21,796 | 116.3 | 130.6 | 171.0 | 187.4 | 31.0 | 9.6 | 43.5 |
| Naawan ^{2/} | 8,718 | 12,215 | 13,345 | 93.3 | 93.4 | 130.9 | 143.0 | 40.1 | 9.3 | 53.1 |
| Opol ^{2/} | 10,275 | 16,149 | 20,473 | 128.3 | 80.1 | 125.9 | 159.6 | 57.2 | 26.8 | 99.3 |
| Saiaj ^{2/} | 13,386 | 17,945 | 18,101 | 70.3 | 190.5 | 255.4 | 257.6 | 34.1 | 0.9 | 35.2 |
| Sugbongcogon ^{2/} | 5,276 | 6,243 | 6,175 | 26.5 | 199.3 | 235.9 | 233.3 | 18.3 | (1.1) | 17.0 |
| Tagoloan | 11,468 | 22,023 | 33,919 | 55.3 | 207.4 | 398.2 | 613.4 | 92.0 | 54.0 | 195.8 |
| Talisayan ^{2/} | 14,988 | 15,667 | 17,015 | 110.8 | 135.3 | 141.4 | 153.6 | 4.5 | 8.6 | 13.5 |
| Villanueva | 6,889 | 11,895 | 17,122 | 81.3 | 84.7 | 146.3 | 210.6 | 72.7 | 43.9 | 148.5 |
| SURIGAO DEL NORTE | 238,714 | 363,414 | 425,978 | 2,739.0^{d/} | 87.2 | 132.7 | 155.5 | 52.2 | 17.2 | 78.4 |
| Alegria ^{2/} | 5,346 | 8,129 | 9,715 | 65.3 | 81.9 | 124.5 | 148.8 | 52.1 | 19.5 | 81.7 |
| Bacuag | 9,021 | 12,135 | 11,055 | 44.8 | 201.4 | 270.9 | 246.8 | 34.5 | (8.9) | 22.5 |
| Basilisa (Rizal) | 5,047 | 13,900 | 20,953 | 61.8 | 81.7 | 224.9 | 339.0 | 175.4 | 50.7 | 315.2 |
| Burgos | 1,958 | 2,798 | 2,617 | 32.9 | 59.5 | 85.0 | 79.5 | 42.9 | (6.5) | 33.7 |
| Cagdianao | 4,827 | 8,435 | 11,555 | 207.0 | 23.3 | 40.7 | 55.8 | 74.7 | 37.0 | 139.4 |
| Claver | 9,659 | 12,232 | 13,452 | 273.1 | 35.4 | 44.8 | 49.3 | 26.6 | 10.0 | 39.3 |
| Dapa ^{2/} | 13,309 | 16,481 | 17,396 | 62.0 | 212.0 | 262.6 | 277.1 | 23.8 | 5.6 | 30.7 |
| Del Carmen ^{2/} | 11,186 | 11,768 | 11,786 | 151.7 | 73.7 | 77.6 | 77.7 | 5.2 | 0.2 | 5.4 |
| Dinagat | 6,714 | 36,726 | 8,659 | 28.7 | 233.9 | 1,279.7 | 301.7 | 447.0 | (76.4) | 29.0 |
| General Luna | 8,476 | 12,075 | 11,535 | 41.3 | 205.2 | 292.4 | 279.3 | 42.5 | (4.5) | 36.1 |
| Gigaquit | 11,097 | 13,186 | 13,715 | 129.1 | 86.0 | 102.1 | 106.2 | 18.8 | 4.0 | 23.6 |
| Libjo (Albor) | 6,959 | 10,290 | 14,170 | 165.6 | 42.0 | 62.1 | 85.6 | 47.9 | 37.7 | 103.6 |
| Loreto | 5,020 | 5,530 | 7,340 | 255.9 | 19.6 | 21.6 | 28.7 | 10.2 | 32.7 | 46.2 |
| Mainit | 14,759 | 18,078 | 21,505 | 107.8 | 136.9 | 167.7 | 199.5 | 22.5 | 19.0 | 45.7 |
| Malimono ^{2/} | 9,412 | 12,109 | 16,208 | 80.2 | 117.4 | 151.1 | 202.2 | 28.7 | 33.9 | 72.2 |
| Pilar | 6,291 | 8,646 | 7,873 | 77.1 | 81.6 | 112.1 | 102.1 | 37.4 | (8.9) | 25.1 |
| Placer ^{2/} | 11,673 | 14,470 | 18,478 | 61.3 | 190.5 | 236.1 | 301.5 | 24.0 | 27.7 | 58.3 |
| San Benito | - | 3,748 | 4,315 | 39.7 | - | 94.4 | 108.7 | - | 15.1 | - |
| San Francisco (Anaa-aon) | 6,486 | 8,674 | 9,445 | 43.8 | 148.1 | 198.0 | 215.6 | 33.7 | 8.9 | 45.6 |
| San Isidro ^{2/} | 3,829 | 7,513 | 5,245 | 45.6 | 83.9 | 164.7 | 114.9 | 96.2 | (30.2) | 37.0 |
| Sta. Monica (Sapao) | 5,438 | 6,272 | 7,167 | 65.5 | 83.0 | 95.8 | 109.4 | 15.3 | 14.3 | 31.8 |
| Sison | 5,377 | 7,400 | 8,269 | 54.7 | 98.3 | 135.3 | 151.2 | 37.6 | 11.7 | 53.8 |
| Socorro | 6,946 | 10,267 | 14,179 | 114.5 | 60.7 | 89.7 | 123.8 | 47.8 | 38.1 | 104.1 |
| Surigao City | 51,496 | 79,745 | 100,379 | 225.3 | 228.5 | 353.9 | 445.5 | 54.9 | 25.9 | 94.9 |
| Tagana-an ^{2/} | 8,063 | 10,290 | 11,585 | 77.2 | 104.4 | 133.3 | 150.0 | 27.6 | 12.6 | 43.7 |
| Tubajon | 3,660 | 4,461 | 5,783 | 53.4 | 68.5 | 83.5 | 108.3 | 21.9 | 29.6 | 58.0 |
| Tubod ^{2/} | 6,665 | 8,056 | 11,194 | 45.3 | 147.0 | 177.7 | 246.9 | 20.9 | 39.0 | 68.0 |
| San Jose ^{25/} | - | - | 30,405 | 20.8 | - | - | 1,461.8 | - | - | - |
| REGION XI - SOUTHERN MINDANAO | 2,200,726 | 3,346,803 | 4,458,829 | 31,692.8 | 69.4 | 105.6 | 140.7 | 52.1 | 33.2 | 102.6 |
| DAVAO | 442,543 | 725,153 | 1,056,301 | 8,129.8^{d/} | 54.4 | 89.2 | 129.9 | 63.9 | 45.7 | 138.7 |
| Asuncion | 36,033 | 42,915 | 54,954 | 296.5 | 121.5 | 144.7 | 185.3 | 19.1 | 28.1 | 52.5 |
| Babak | 17,640 | 21,368 | 24,824 | 95.8 | 184.1 | 223.0 | 259.1 | 21.1 | 16.2 | 40.7 |
| Carmen | 20,385 | 30,719 | 49,507 | 145.0 | 140.6 | 211.9 | 341.4 | 50.7 | 61.2 | 142.9 |
| Compostela | 17,159 | 30,538 | 53,546 | 341.0 | 50.3 | 89.6 | 157.0 | 78.0 | 75.3 | 212.1 |
| Kapalong | 20,225 | 42,869 | 66,030 | 2,105.5 | 9.6 | 20.4 | 31.4 | 112.0 | 54.0 | 226.5 |
| Kaputian | 17,086 | 22,192 | 24,990 | 167.5 | 102.0 | 132.5 | 149.2 | 29.9 | 12.6 | 46.3 |
| Nabini | 18,343 | 16,517 | 24,433 | 356.7 | 51.4 | 46.3 | 68.5 | (10.0) | 47.9 | 33.2 |
| Maco | 29,693 | 41,017 | 55,991 | 299.3 | 99.2 | 137.0 | 187.1 | 38.1 | 36.5 | 88.6 |
| Mawab | 13,537 | 20,960 | 28,072 | 138.6 | 97.7 | 151.2 | 202.5 | 64.8 | 33.9 | 107.4 |
| Monkayo | 24,597 | 37,571 | 58,239 | 269.1 | 91.4 | 139.6 | 216.4 | 52.7 | 55.0 | 136.8 |
| Montevista | 11,945 | 20,626 | 29,789 | 192.0 | 62.2 | 107.4 | 155.2 | 72.7 | 44.4 | 149.4 |
| Nabunturan | 27,689 | 37,292 | 53,410 | 261.2 | 106.0 | 142.8 | 204.5 | 34.7 | 43.2 | 92.9 |
| New Bataan | 19,978 | 32,887 | 39,629 | 481.1 | 41.5 | 68.4 | 82.4 | 64.6 | 20.5 | 98.4 |
| New Corella | 18,745 | 24,926 | 36,138 | 295.6 | 63.4 | 84.3 | 122.3 | 33.0 | 45.0 | 92.8 |
| Panabo | 42,920 | 71,098 | 110,390 | 319.0 | 134.5 | 222.9 | 346.1 | 65.7 | 55.3 | 157.2 |
| Pantukan | 21,890 | 30,281 | 46,300 | 575.8 | 38.0 | 52.6 | 80.4 | 38.3 | 52.9 | 111.5 |
| Samal | 16,113 | 18,863 | 19,826 | 108.0 | 149.2 | 174.7 | 183.6 | 17.1 | 5.1 | 23.0 |
| Santo Tomas | 21,241 | 44,512 | 67,916 | 254.4 | 83.5 | 175.0 | 267.0 | 109.6 | 52.6 | 219.7 |
| Tagum | 47,324 | 86,201 | 135,440 | 212.0 | 223.2 | 406.6 | 638.9 | 82.2 | 57.1 | 186.2 |
| Maragusan (San Mariano) | - | 20,220 | 40,982 | 364.6 | - | 55.5 | 112.4 | - | 102.7 | - |
| San Vicente | - | 31,581 | 35,895 | 851.0 | - | 37.1 | 42.2 | - | 13.7 | - |
| DAVAO DEL SUR | 785,398 | 1,133,599 | 1,482,745 | 6,377.6^{d/} | 123.1 | 177.1 | 232.5 | 44.3 | 30.8 | 88.8 |
| Bansalan | 33,374 | 40,716 | 46,691 | 463.3 | 72.0 | 87.9 | 100.8 | 22.0 | 14.7 | 39.9 |
| Davao City ^{2/} | 392,473 | 610,375 | 849,947 | 1,210.9 | 324.1 | 504.1 | 701.9 | 55.5 | 39.2 | 116.6 |
| Digos | 47,588 | 70,065 | 96,806 | 492.4 | 247.3 | 364.2 | 503.1 | 47.2 | 38.2 | 103.4 |
| Hagonoy | 23,088 | 30,261 | 39,005 | 106.9 | 215.2 | 283.1 | 364.9 | 31.5 | 28.9 | 69.5 |
| Jose Abad Santos | 29,576 | 38,232 | 44,504 | 809.6 | 36.5 | 47.2 | 55.0 | 29.3 | 16.4 | 50.5 |
| Kiblawan | 24,549 | 25,894 | 31,753 | 140.0 | 175.4 | 185.0 | 226.8 | 5.5 | 22.6 | 29.3 |
| Magseysay | 30,920 | 31,538 | 38,531 | 412.3 | 75.0 | 76.5 | 93.5 | 2.0 | 22.2 | 24.6 |
| Malalag | 34,764 | 44,690 | 27,709 | 492.6 | 70.6 | 90.7 | 56.3 | 28.6 | (38.0) | (20.3) |
| Matita | 46,060 | 60,638 | 82,786 | 224.5 | 205.2 | 270.1 | 368.8 | 31.7 | 36.5 | 79.7 |
| Matanao | 26,889 | 30,106 | 41,262 | 81.3 | 330.7 | 370.3 | 507.5 | 12.0 | 37.1 | 53.5 |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|-------------------------------------|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Padada | 14,402 | 17,218 | 21,051 | 276.9 | 52.0 | 62.2 | 76.0 | 19.6 | 22.3 | 46.2 |
| Santa Cruz | 34,762 | 48,276 | 56,048 | 279.6 | 124.3 | 172.7 | 200.5 | 38.9 | 16.1 | 61.2 |
| Santa Maria | 24,271 | 30,512 | 40,036 | 320.0 | 75.8 | 95.4 | 125.1 | 25.7 | 31.2 | 65.0 |
| Sulop | 22,762 | 23,094 | 24,513 | 100.0 | 227.6 | 230.9 | 245.1 | 1.5 | 6.1 | 7.7 |
| Sarangani | - | 11,960 | 15,003 | 250.2 | - | 47.8 | 60.0 | - | 25.4 | - |
| Don Marcelino | - | 20,024 | 27,100 | 116.6 | - | 171.7 | 232.4 | - | 35.3 | - |
| DAVAO ORIENTAL | 247,995 | 339,931 | 394,697 | 5,164.5 ^{2f} | 48.0 | 65.8 | 76.4 | 37.1 | 16.1 | 59.2 |
| Baganga | 27,678 | 40,039 | 37,719 | 1,176.6 | 23.5 | 34.0 | 32.1 | 44.7 | (5.8) | 36.3 |
| Banaybanay | 14,866 | 24,644 | 29,606 | 364.9 | 40.7 | 67.5 | 81.1 | 65.8 | 20.1 | 99.2 |
| Boston | 5,321 | 9,660 | 9,917 | 337.4 | 15.8 | 28.6 | 29.4 | 81.5 | 2.7 | 86.4 |
| Caraga | 16,618 | 22,831 | 29,358 | 128.7 | 129.1 | 177.4 | 228.2 | 37.4 | 28.6 | 76.7 |
| Cateel | 14,633 | 20,084 | 26,144 | 260.0 | 56.3 | 77.2 | 100.6 | 37.3 | 30.2 | 78.7 |
| Governor Generoso | 28,329 | 34,803 | 39,857 | 304.5 | 93.0 | 114.3 | 130.9 | 22.9 | 14.5 | 40.7 |
| Lupon | 32,456 | 41,081 | 47,946 | 886.4 | 36.6 | 46.3 | 54.1 | 26.6 | 16.7 | 47.7 |
| Manay | 21,114 | 25,534 | 33,686 | 288.4 | 73.2 | 88.5 | 116.8 | 20.9 | 31.9 | 59.5 |
| Mati | 53,242 | 78,178 | 93,023 | 383.1 | 139.0 | 204.1 | 242.8 | 46.8 | 19.0 | 74.7 |
| San Isidro | 24,270 | 28,955 | 28,936 | 206.7 | 117.4 | 140.1 | 140.0 | 19.3 | (0.1) | 19.2 |
| Tarragona | 9,468 | 14,122 | 18,495 | 300.8 | 31.5 | 47.0 | 61.5 | 49.2 | 31.0 | 95.3 |
| SOUTH COTABATO | 466,110 | 770,473 | 1,072,988 | 7,468.8 ^{2f} | 62.4 | 103.2 | 143.7 | 65.3 | 39.3 | 130.2 |
| Alabell | - | 25,620 | 40,730 | 349.4 | - | 73.3 | 116.6 | - | 59.0 | - |
| Banga | 36,319 | 50,460 | 59,743 | 240.4 | 151.1 | 209.9 | 248.6 | 38.9 | 18.4 | 64.5 |
| General Santos City | 85,861 | 149,396 | 250,389 | 401.5 | 213.8 | 372.1 | 623.6 | 74.0 | 67.6 | 191.6 |
| Glan | 37,879 | 48,882 | 60,382 | 572.5 | 66.2 | 85.4 | 105.5 | 29.0 | 23.5 | 59.4 |
| Kiamba | 21,424 | 28,467 | 35,418 | 277.9 | 77.1 | 102.4 | 127.4 | 32.9 | 24.4 | 65.3 |
| Koronadal | 54,413 | 80,566 | 108,738 | 283.3 | 192.1 | 284.4 | 383.9 | 48.1 | 35.0 | 99.8 |
| Lake Sebu | - | 34,350 | 786.1 | - | - | 43.7 | - | - | - | - |
| Maasin | 17,201 | 22,915 | 26,734 | 398.7 | 43.1 | 57.5 | 67.1 | 33.2 | 16.7 | 55.4 |
| Maitum | 17,511 | 24,846 | 25,640 | 319.5 | 54.8 | 77.8 | 80.3 | 41.9 | 3.2 | 46.4 |
| Malapatan | 19,993 | 29,965 | 36,255 | 628.5 | 31.8 | 47.7 | 57.7 | 49.9 | 21.0 | 81.3 |
| Malungon | 13,629 | 38,677 | 57,982 | 760.0 | 17.9 | 50.9 | 76.3 | 183.8 | 49.9 | 325.4 |
| Norala | 34,131 | 47,397 | 55,566 | 194.4 | 175.6 | 243.8 | 183.0 | 38.9 | (25.0) | 4.2 |
| Potomolok | 32,570 | 59,312 | 89,372 | 351.6 | 92.6 | 168.7 | 254.2 | 82.1 | 50.7 | 174.4 |
| Santo Nino | - | - | 30,076 | 109.0 | - | - | 275.8 | - | - | - |
| Surallah | 45,631 | 52,703 | 54,136 | 551.0 | 82.8 | 95.6 | 98.3 | 15.5 | 2.7 | 18.6 |
| Tampakan | 10,731 | 18,057 | 25,526 | 279.8 | 38.4 | 64.5 | 91.2 | 68.3 | 41.4 | 137.9 |
| Tantangan | 15,943 | 22,207 | 26,346 | 113.1 | 141.0 | 196.3 | 232.9 | 39.3 | 18.6 | 65.3 |
| T'boli | - | 39,412 | 32,373 | 630.1 | - | 62.6 | 51.4 | - | (17.9) | - |
| Tupi | 22,874 | 31,591 | 43,232 | 282.8 | 80.9 | 111.7 | 152.9 | 38.1 | 36.8 | 89.0 |
| SURIGAO DEL SUR | 258,680 | 377,647 | 452,098 | 4,552.2 ^{2f} | 56.8 | 83.0 | 99.3 | 46.0 | 19.7 | 74.8 |
| Barobo | 16,717 | 23,346 | 32,991 | 156.7 | 106.7 | 149.0 | 210.5 | 39.7 | 41.3 | 97.4 |
| Bayabas | 4,810 | 5,881 | 6,259 | 28.7 | 167.6 | 204.9 | 218.1 | 22.3 | 6.4 | 30.1 |
| Bislig | 40,405 | 81,615 | 103,510 | 331.8 | 121.8 | 246.0 | 312.0 | 102.0 | 26.8 | 156.2 |
| Cagwait | 10,622 | 14,160 | 16,868 | 214.1 | 49.6 | 66.1 | 78.8 | 33.3 | 19.1 | 58.8 |
| Cantilan | 16,617 | 20,889 | 24,868 | 240.1 | 69.2 | 87.0 | 103.6 | 25.7 | 19.0 | 49.7 |
| Carmen | - | 7,827 | 8,787 | 160.0 | - | 48.9 | 54.9 | - | 12.3 | - |
| Carrascal | 8,240 | 12,810 | 12,693 | 265.8 | 31.0 | 48.2 | 47.8 | 55.5 | (0.9) | 54.0 |
| Cortes | 9,428 | 12,338 | 13,234 | 127.1 | 74.2 | 97.1 | 104.1 | 30.9 | 7.3 | 40.4 |
| Hinatuan | 22,578 | 27,972 | 33,307 | 296.1 | 76.3 | 94.5 | 112.5 | 23.9 | 19.1 | 47.5 |
| Lanuza | 11,528 | 7,722 | 9,051 | 290.6 | 39.7 | 26.6 | 31.1 | (33.0) | 17.2 | (21.5) |
| Liangá | 18,742 | 22,981 | 24,908 | 253.3 | 74.0 | 90.7 | 98.3 | 22.6 | 8.4 | 32.9 |
| Lingig | 13,836 | 19,993 | 21,015 | 256.9 | 53.9 | 77.8 | 81.8 | 44.5 | 5.1 | 51.9 |
| Madrid | 11,059 | 12,518 | 12,977 | 141.2 | 78.3 | 88.7 | 91.9 | 13.2 | 3.7 | 17.3 |
| Marihatag | 7,254 | 10,779 | 10,663 | 342.5 | 21.2 | 31.5 | 31.1 | 48.6 | (1.1) | 47.0 |
| San Agustin | 7,100 | 10,024 | 11,982 | 277.3 | 25.6 | 36.2 | 43.2 | 41.2 | 19.5 | 68.8 |
| San Miguel | 9,307 | 17,642 | 21,671 | 558.0 | 16.7 | 31.6 | 38.8 | 89.6 | 22.8 | 132.8 |
| Tagbina | 13,040 | 22,572 | 28,976 | 242.5 | 53.8 | 93.1 | 119.5 | 73.1 | 28.4 | 122.2 |
| Tago | 17,550 | 21,192 | 23,987 | 188.4 | 93.2 | 112.5 | 127.3 | 20.8 | 13.2 | 36.7 |
| Tandag | 19,847 | 25,386 | 34,351 | 291.7 | 68.0 | 87.0 | 117.7 | 27.9 | 35.3 | 73.1 |
| REGION XII - CENTRAL MINDANAO | 1,941,453 | 2,270,949 | 3,171,713 | 23,293.2 | 83.3 | 97.5 | 136.2 | 17.0 | 39.7 | 63.4 |
| LANAO DEL NORTE | 349,942 | 461,049 | 614,092 | 3,092.0 ^{2f} | 113.2 | 149.1 | 198.6 | 31.8 | 33.2 | 75.5 |
| Bacolod | 10,685 | 13,418 | 14,637 | 104.8 | 102.0 | 128.0 | 139.7 | 25.6 | 9.1 | 37.0 |
| Bato-I | 23,644 | 19,383 | 27,512 | 161.1 | 146.8 | 120.3 | 170.8 | (18.0) | 41.9 | 16.4 |
| Baroy | 11,076 | 14,078 | 18,897 | 44.5 | 248.9 | 316.4 | 424.7 | 27.1 | 34.2 | 70.6 |
| Iligan City | 104,493 | 167,358 | 226,568 | 673.2 | 155.2 | 248.6 | 336.6 | 60.2 | 35.4 | 116.8 |
| Kapatagan | 20,140 | 25,303 | 33,397 | 207.0 | 97.3 | 122.2 | 161.3 | 25.6 | 32.0 | 65.8 |
| Karomatan | 18,741 | 31,984 | 27,492 | 146.1 | 128.3 | 218.9 | 188.2 | 70.7 | (14.0) | 46.7 |
| Kauswagan | 12,316 | 13,875 | 16,961 | 53.9 | 228.5 | 257.4 | 314.7 | 12.7 | 22.2 | 37.7 |
| Kolambugan | 14,318 | 19,321 | 22,533 | 202.9 | 70.6 | 95.2 | 111.1 | 34.9 | 16.6 | 57.4 |
| Lala | 22,544 | 35,115 | 50,100 | 131.9 | 170.9 | 266.2 | 379.8 | 55.8 | 42.7 | 122.2 |
| Linamon | 8,822 | 9,502 | 13,449 | 38.8 | 227.4 | 244.9 | 346.6 | 7.7 | 41.5 | 52.4 |

1990 Census of Population and Housing

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|-------------------------------------|------------|----------|----------|-----------------------------------|--------------------|----------------|----------------|---------------------------|---------------------------|---------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 ((6-5)/5)*100 | 1980 - 1990 ((7-6)/6)*100 | 1970 - 1990 ((7-5)/5)*100 |
| Maigo | 10,578 | 12,556 | 14,613 | 40.6 | 260.5 | 309.3 | 359.9 | 18.7 | 16.4 | 38.1 |
| Magsaysay | 7,999 | 7,302 | 8,841 | 47.1 | 169.8 | 155.0 | 187.7 | (8.7) | 21.1 | 10.5 |
| Matungao | 10,315 | 4,836 | 7,264 | 78.0 | 132.2 | 62.0 | 93.1 | (53.1) | 50.2 | (29.6) |
| Munai | 5,219 | 6,015 | 12,006 | 146.1 | 35.7 | 41.2 | 82.2 | 15.3 | 99.6 | 130.0 |
| Nunungan | 3,863 | 6,430 | 9,631 | 466.0 | 8.3 | 13.8 | 20.7 | 66.5 | 49.8 | 149.3 |
| Pantao Ragat | 6,306 | 9,776 | 12,530 | 114.6 | 55.0 | 85.3 | 109.3 | 55.0 | 28.2 | 98.7 |
| Pantar | - | 7,184 | 10,148 | 50.0 | - | 143.7 | 203.0 | - | 41.3 | - |
| Poona Piagapo | - | 6,026 | 13,356 | 47.7 | - | 126.2 | 279.8 | - | 121.6 | - |
| Salvador | 10,813 | 10,557 | 13,576 | 53.0 | 204.0 | 199.2 | 256.2 | (2.4) | 28.6 | 25.6 |
| Sapad | 12,723 | 6,304 | 13,206 | 32.5 | 391.5 | 194.0 | 406.3 | (50.5) | 109.5 | 3.8 |
| Tagoloan | 5,900 | 6,058 | 6,853 | 41.7 | 141.5 | 145.3 | 164.3 | 2.7 | 13.1 | 16.2 |
| Tangcal | 6,309 | 3,928 | 4,439 | 104.7 | 60.3 | 37.5 | 42.4 | (37.7) | 13.0 | (29.6) |
| Tubod | 23,138 | 24,740 | 36,083 | 105.8 | 218.7 | 233.8 | 341.0 | 6.9 | 45.8 | 55.9 |
| LANAO DEL SUR | 455,508 | 404,971 | 599,982 | 3,872.9 ^d | 117.6 | 104.6 | 154.9 | (11.1) | 48.2 | 31.7 |
| Bacolod Grande | 15,609 | 9,495 | 12,077 | 15.6 | 1,000.6 | 608.7 | 774.2 | (39.2) | 27.2 | (22.6) |
| Balabagan | 24,494 | 12,979 | 18,146 | 190.8 | 128.4 | 68.0 | 95.1 | (47.0) | 39.8 | (25.9) |
| Balindong (Watu) | 14,678 | 12,927 | 19,635 | 32.5 | 451.6 | 397.8 | 604.2 | (11.9) | 51.9 | 33.8 |
| Bayang | 23,772 | 18,811 | 18,928 | 36.2 | 656.7 | 519.6 | 522.9 | (20.9) | 0.6 | (20.4) |
| Binidayan | 14,542 | 11,680 | 15,211 | 49.8 | 292.0 | 234.5 | 305.4 | (19.7) | 30.2 | 4.6 |
| Buidiposo-Buntong | - | 6,805 | 10,403 | 45.0 | - | 151.2 | 231.2 | - | 52.9 | - |
| Bubong | 8,144 | 7,780 | 11,504 | 59.2 | 137.6 | 131.4 | 194.3 | (4.5) | 47.9 | 41.3 |
| Bumbaran | - | 3,401 | 4,341 | 154.0 | - | 22.1 | 28.2 | - | 27.6 | - |
| Butig | 10,152 | 6,278 | 14,491 | 300.1 | 33.8 | 20.9 | 48.3 | (38.2) | 130.8 | 42.7 |
| Calanogas | - | 3,834 | 7,559 | 72.5 | - | 52.9 | 104.3 | - | 97.2 | - |
| Ganassi | 13,227 | 9,755 | 15,394 | 48.7 | 271.6 | 200.3 | 316.1 | (26.2) | 57.8 | 16.4 |
| Kapai | 5,169 | 5,544 | 11,221 | 442.4 | 11.7 | 12.5 | 25.4 | 7.3 | 102.4 | 117.1 |
| Kapatagan ^{2b} | - | - | 5,784 | 116.4 | - | - | 49.7 | - | - | - |
| Lumbatan | 17,790 | 8,750 | 14,765 | 55.0 | 323.5 | 159.1 | 268.5 | (50.8) | 68.7 | (17.0) |
| Lumbayanague | - | 4,304 | 12,950 | 30.0 | - | 143.5 | 431.7 | - | 200.9 | - |
| Lumba-A-Bayabao ^{2f} | 18,012 | 17,031 | 19,099 | 808.2 | 22.3 | 21.1 | 23.6 | (5.4) | 12.1 | 6.0 |
| Madalum | 7,937 | 8,912 | 14,747 | 15.6 | 508.8 | 571.3 | 945.3 | 12.3 | 65.5 | 85.8 |
| Madamba | 12,161 | 7,355 | 10,428 | 10.4 | 1,169.3 | 707.2 | 1,002.7 | (39.5) | 41.8 | (14.3) |
| Maguing | - | 6,784 | 15,362 | 52.2 | - | 130.0 | 294.3 | - | 126.4 | - |
| Malabang | 28,692 | 18,955 | 25,714 | 109.1 | 263.0 | 173.7 | 235.7 | (33.9) | 35.7 | (10.4) |
| Marantao | 15,861 | 11,777 | 18,404 | 68.9 | 230.2 | 170.9 | 267.1 | (25.7) | 56.3 | 16.0 |
| Marawi City | 55,708 | 53,812 | 91,901 | 22.6 | 2,465.0 | 2,381.1 | 4,066.4 | (3.4) | 70.8 | 65.0 |
| Marogong | - | 6,633 | 12,775 | 107.0 | - | 62.0 | 119.4 | - | 92.6 | - |
| Masiu | 12,550 | 12,512 | 17,030 | 20.0 | 627.5 | 625.6 | 851.5 | (0.3) | 36.1 | 35.7 |
| Molundo | 15,961 | 10,750 | 11,135 | 16.1 | 991.4 | 667.7 | 691.6 | (32.6) | 3.6 | (30.2) |
| Pagayawan | 10,566 | 5,348 | 8,507 | 36.9 | 286.3 | 144.9 | 230.5 | (49.4) | 59.1 | (19.5) |
| Piagapo | 7,248 | 12,108 | 16,730 | 20.0 | 362.4 | 605.4 | 836.5 | 67.1 | 38.2 | 130.8 |
| Poon-A-bayabao | 10,780 | 8,955 | 13,105 | 31.7 | 340.1 | 282.5 | 413.4 | (16.9) | 46.3 | 21.6 |
| Pualas | 7,705 | 6,284 | 7,177 | 82.3 | 93.6 | 76.4 | 87.2 | (18.4) | 14.2 | (6.9) |
| Ramain | 16,331 | 11,024 | 13,332 | 23.4 | 697.9 | 471.1 | 569.7 | (32.5) | 20.9 | (18.4) |
| Saguianan | 18,003 | 13,117 | 15,641 | 33.2 | 542.3 | 395.1 | 471.1 | (27.1) | 19.2 | (13.1) |
| Sultan Gumander | - | 6,765 | 9,402 | 102.5 | - | 66.0 | 91.8 | - | 39.0 | - |
| Tagoloan | - | 4,876 | 7,414 | 200.1 | - | 24.4 | 37.0 | - | 52.1 | - |
| Tamparan | 11,939 | 10,196 | 16,379 | 21.8 | 547.7 | 467.7 | 751.3 | (14.6) | 60.6 | 37.2 |
| Taraka | 10,644 | 13,567 | 14,765 | 29.1 | 365.8 | 466.2 | 507.4 | 27.5 | 8.8 | 38.7 |
| Tubaran | 18,994 | 7,499 | 8,491 | 308.2 | 61.6 | 24.3 | 27.6 | (60.5) | 13.2 | (55.3) |
| Tugaya | 12,262 | 12,406 | 17,103 | 40.2 | 305.0 | 308.6 | 425.4 | 1.2 | 37.9 | 39.5 |
| Wao | 16,577 | 15,962 | 22,932 | 336.2 | 49.3 | 47.5 | 68.2 | (3.7) | 43.7 | 38.3 |
| MAGUINDANAO | 476,334 | 536,546 | 757,739 | 5,047.6 ^d | 94.4 | 106.3 | 150.1 | 12.6 | 41.2 | 59.1 |
| Ampatuan | 33,867 | 27,362 | 25,542 | 550.4 | 61.5 | 49.7 | 46.4 | (19.2) | (6.7) | (24.6) |
| Barira | - | 7,724 | 16,858 | 75.6 | - | 102.1 | 222.9 | - | 118.3 | - |
| Buldon | 18,549 | 12,350 | 22,730 | 451.0 | 41.1 | 27.4 | 50.4 | (33.4) | 84.0 | 22.5 |
| Sultuan | 49,158 | 38,313 | 53,143 | 475.0 | 103.5 | 80.7 | 111.9 | (22.1) | 38.7 | 8.1 |
| Cotabato City ^{2f} | 61,184 | 83,871 | 127,065 | 143.5 | 426.3 | 584.3 | 885.2 | - | 51.5 | - |
| Datu Paglas | - | 8,262 | 13,970 | 209.5 | - | 39.4 | 66.7 | - | 69.1 | - |
| Datu Piang ^{2f} | 44,391 | 40,870 | 53,311 | 425.2 | 104.4 | 96.1 | 125.4 | (7.9) | 30.4 | 20.1 |
| Dinaig | 42,827 | 48,353 | 52,370 | 470.0 | 91.1 | 102.9 | 111.4 | 12.9 | 8.3 | 22.3 |
| Kabuntalan (Tumbao) | 11,465 | 11,603 | 16,842 | 206.0 | 55.7 | 56.3 | 81.8 | - | 45.2 | - |
| Maganoy | 33,846 | 45,845 | 52,475 | 162.0 | 208.9 | 283.0 | 323.9 | 35.5 | 14.5 | 55.0 |
| Matanog | - | 8,300 | 14,759 | 205.1 | - | 40.5 | 72.0 | - | 77.8 | - |
| Pagalungan | 27,859 | 22,747 | 42,495 | 154.0 | 180.9 | 147.7 | 275.9 | (18.3) | 86.8 | 52.5 |
| Parang | 31,663 | 46,003 | 55,355 | 243.2 | 130.2 | 189.2 | 227.6 | 45.3 | 20.3 | 74.8 |
| South Upi | - | 11,463 | 20,293 | 115.0 | - | 99.7 | 176.5 | - | 77.0 | - |
| Sultan Kudarat (Nuling) | 40,377 | 48,383 | 72,331 | 207.6 | 194.5 | 233.1 | 348.4 | 19.8 | 49.5 | 79.1 |
| Sultan sa Barongis (Lambayong) | 45,421 | 25,957 | 29,916 | 300.0 | 151.4 | 86.5 | 99.7 | - | 15.3 | - |
| Talayan ^{2f} | - | 18,130 | 42,327 | 230.7 | - | 78.6 | 183.4 | - | 133.5 | - |
| Upi | 35,727 | 31,010 | 45,957 | 695.8 | 51.3 | 44.6 | 66.0 | - | 48.2 | - |
| NORTH COTABATO | 468,354 | 564,599 | 763,995 | 6,569.9 ^d | 71.3 | 85.9 | 116.3 | 20.5 | 35.3 | 63.1 |
| Alamada | 14,813 | 20,205 | 33,688 | 742.2 | 20.0 | 27.2 | 45.4 | 36.4 | 66.7 | 127.4 |
| Aleosan ^{2b} | - | - | 22,574 | 240.5 | - | - | 93.9 | - | - | - |

Population, Land Area and Density

TABLE 2. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY REGION, PROVINCE, CITY/MUNICIPALITY : 1970, 1980 AND 1990 (CONTINUED)

| REGION, PROVINCE, CITY/MUNICIPALITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|--|-------------|-------------|-------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Antipas ^{20/} | - | - | 17,800 | 338.6 | - | - | 52.6 | - | - | - |
| Banisiñan ^{21/} | - | - | 26,576 | 401.5 | - | - | 66.2 | - | - | - |
| Carmen | 42,840 | 35,895 | 36,213 | 600.9 | 71.3 | 59.7 | 60.3 | (16.2) | 0.9 | (15.5) |
| Kabacan | 22,769 | 43,443 | 50,601 | 205.5 | 110.8 | 211.4 | 246.2 | 90.8 | 16.5 | 122.2 |
| Kidapawan | 46,820 | 54,864 | 74,190 | 176.4 | 265.4 | 311.0 | 420.6 | 17.2 | 35.2 | 58.5 |
| Libungan | 19,029 | 22,974 | 32,055 | 172.5 | 110.3 | 133.2 | 185.8 | 20.7 | 39.5 | 68.5 |
| Magpet | 30,869 | 47,286 | 55,399 | 1,807.5 | 17.1 | 26.2 | 30.6 | 53.2 | 17.2 | 79.5 |
| Makilala | 35,796 | 41,497 | 55,060 | 365.6 | 97.9 | 113.5 | 150.6 | 15.9 | 32.7 | 53.8 |
| Matalam | 36,036 | 48,420 | 48,745 | 101.5 | 355.0 | 477.0 | 480.2 | 34.4 | 0.7 | 35.3 |
| Midsayap | 47,093 | 66,952 | 84,041 | 233.4 | 201.8 | 286.9 | 360.1 | 42.2 | 25.5 | 78.5 |
| M'Tang | 44,844 | 57,059 | 68,971 | 321.2 | 139.6 | 177.6 | 214.7 | 27.2 | 20.9 | 53.8 |
| Pigkawayan | 26,845 | 26,475 | 42,475 | 175.9 | 152.6 | 150.5 | 241.5 | (1.4) | 60.4 | 58.2 |
| Pikit | 55,423 | 53,804 | 51,421 | 129.5 | 428.0 | 415.5 | 397.1 | (2.9) | (4.4) | (7.2) |
| President Roxas | 20,639 | 25,784 | 32,774 | 234.8 | 87.9 | 109.8 | 139.6 | 24.9 | 27.1 | 58.8 |
| Tulunan | 24,538 | 19,941 | 31,412 | 318.4 | 77.1 | 62.6 | 98.7 | (18.7) | 57.5 | 28.0 |
| SULTAN KUDARAT | 191,315 | 303,784 | 435,905 | 4,714.8 ^{d/} | 40.6 | 64.4 | 92.5 | 58.8 | 43.5 | 127.8 |
| Bagumbayan | 26,231 | 26,855 | 36,524 | 398.3 | 65.9 | 67.4 | 91.7 | 2.4 | 36.0 | 39.2 |
| Columbio | 20,748 | 7,927 | 17,567 | 657.7 | 31.5 | 12.1 | 26.7 | (61.8) | 121.6 | (15.3) |
| Espanza | - | 28,149 | 35,585 | 538.9 | - | 52.2 | 66.0 | - | 26.4 | - |
| Isulan | 29,850 | 39,283 | 56,488 | 572.7 | 52.1 | 68.6 | 98.6 | 31.6 | 43.8 | 89.2 |
| Kalamansig | 15,875 | 24,174 | 30,779 | 203.2 | 78.1 | 119.0 | 151.5 | 52.3 | 27.3 | 93.9 |
| Lebak | 27,538 | 37,851 | 52,428 | 471.6 | 58.4 | 80.3 | 111.2 | 37.5 | 38.5 | 90.4 |
| Lutayan | 9,581 | 19,090 | 30,276 | 253.9 | 37.7 | 75.2 | 119.3 | 99.2 | 58.6 | 216.0 |
| Lambayong (Mariano Marcos) | - | 29,694 | 39,182 | 349.2 | - | 85.0 | 112.2 | - | 32.0 | - |
| Palimbang | 31,696 | 24,252 | 33,821 | 537.0 | 59.0 | 45.2 | 63.0 | (23.5) | 39.5 | 6.7 |
| President Quirino | - | 20,601 | 23,591 | 247.4 | - | 83.3 | 95.3 | - | 14.5 | - |
| Tacurong | 29,796 | 45,908 | 58,785 | 165.0 | 180.6 | 278.3 | 356.3 | 54.1 | 28.0 | 97.3 |
| Sen. Ninoy Aquino ^{22/} | - | - | 20,879 | 320.0 | - | - | 65.2 | - | - | - |

Notes:

The area of municipalities with superscript were based on the 1992 Estimated Land Areas published by the Land Management Bureau, D.E.N.R. These municipalities are either having on-going cadastral survey or have been partially surveyed. The national and provincial land area figures were based also on the 1992 Estimated Land Areas.

^{20/} Areas with 1993 Cadastral Survey.

^{21/} The 1990 total population excludes homeless population (2,876 persons) and Filipinos embassies, consulates and missions (2,336 persons).

^{22/} Due to rounding off figures, the total may not be equal to the sum of individual figures.

^{d/} Due to unfinished cadastral survey, the provincial total is not equal to individual figures.

- ^{1/} Created into a municipality on September 20, 1980 under B. P. Blg. 86; taken from Mayayao
- ^{2/} Created into a municipality on September 10, 1982 under B. P. Blg. 239; taken from Lagawe and Banaue.
- ^{23/} Created into a municipality on March 16, 1982 under B. P. Blg. 184; taken from Hungduan and Banaue; per B. P. No. 327 dated Jan 19, 1983, the barangay of Banaue in Tinoc are transferred to Hungduan.
- ^{24/} Created into a municipality on February 25, 1983 under B. P. Blg. 345; taken from Maddela.
- ^{25/} Created into a municipality on January 5, 1990 under R. A. No. 6842; taken from Tarlac, Tarlac.
- ^{26/} Created into a municipality on June 13, 1980 under B. P. Blg. 76; taken from Carmona
- ^{27/} Created into a municipality on April 14, 1983 under B. P. Blg. 386; taken from San Agustin (Quezon).
- ^{28/} Created into a municipality on September 12, 1982 under B. P. Blg. 234; taken from San Agustin.
- ^{29/} Created into a municipality on February 9, 1983 under B. P. Blg. 336; taken from Murcia, Calatrava and San Carlos City.
- ^{30/} Created into a municipality on December 24, 1980 under B. P. Blg. 93; taken from Talibon and Trinidad
- ^{31/} Created into a municipality on May 1, 1980 under B. P. Blg. 69; taken from Catarman.
- ^{32/} Created into a municipality (No report yet); taken from Padre Burgos.
- ^{33/} Created into a municipality on October 24, 1982 under P. D. No. 134; taken from Tapul.
- ^{34/} Created into a municipality on November 24, 1982 under B. P. No. 324; taken from Siasi.
- ^{35/} Created into a municipality on March 5, 1982 under B. P. Blg. 204; taken from Sindangan.
- ^{36/} Created into a municipality on December 27, 1980 under B. P. Blg. 101; taken from Siocon.
- ^{37/} Created into a municipality on February 8, 1982 under B. P. Blg. 146; taken from Salug.
- ^{38/} Created into a municipality (No report yet); taken from Labason and Salug.
- ^{39/} Created into a municipality on March 16, 1982 under B. P. Blg. 183; taken from Ipil.
- ^{40/} Created into a municipality on March 30, 1980 under B. P. Blg. 60; taken from Midsalip, R. Magsaysay, Mahayag, and Dumingag.
- ^{41/} Created into a municipality on February 8, 1982 under B. P. Blg. 173; taken from Margo sa Tubig.
- ^{42/} Created into a municipality on September 12, 1982 under B. P. Blg. 236; taken from Cabadbaran
- ^{43/} Created into a municipality on February 1, 1980 under B. P. Blg. 36; taken from Bayugan and Butuan City.
- ^{44/} Created into a municipality on February 8, 1982 under B. P. Blg. 171; taken from Clarin, Jimenez, Bonifacio, Panaon, and Aloran.
- ^{45/} Created into a municipality on November 15, 1989 under R. A. 6769; taken from Dinagat.
- ^{46/} Created into a municipality on November 11, 1982 under R. A. No. 249; taken from T'boli and Surallah.
- ^{47/} Created into a municipality on June 21, 1969 under R. A. No. 5661; taken from Tupi.
- ^{48/} Created into a municipality on February 8, 1982 under B. P. Blg. 168; taken from Balabagan.
- ^{49/} Created into a municipality on March 25, 1982 under B. P. Blg. 206; taken from Pikit.
- ^{50/} Created into a municipality on October 14, 1980 under B. P. Blg. 83; taken from Matalam.
- ^{51/} Created into a municipality on February 8, 1982 under B. P. Blg. 141; taken from Carmen.
- ^{52/} Created into a municipality on February 17, 1989 under R. A. No. 6712; taken from Kalamansig and Bagumbayan.

Value inside parenthesis means negative.

1990 Census of Population and Housing

27

TABLE 3. POPULATION, LAND AREA AND POPULATION DENSITY OF THE PHILIPPINES BY CITY : 1970, 1980 AND 1990

| CITY | POPULATION | | | ESTIMATED LAND AREA (SQ. KM.) (4) | POPULATION DENSITY | | | PERCENT CHANGE IN DENSITY | | |
|-------------------------------------|-------------|-------------|-------------|--|--------------------|-------------------|-------------------|------------------------------|------------------------------|------------------------------|
| | 1970 (1) | 1980 (2) | 1990 (3) | | 1970 (5 = 1/4) | 1980 (6 = 2/4) | 1990 (7 = 3/4) | 1970 - 1980 {(6-5)/5}*100 | 1980 - 1990 {(7-6)/6}*100 | 1970 - 1990 {(7-5)/5}*100 |
| Angeles City ^{1/} | 134,544 | 188,834 | 236,686 | 60.3 | 2,231.2 | 3,131.6 | 3,925.1 | 40.4 | 25.3 | 75.9 |
| Bacolod City ^{1/} | 187,300 | 262,415 | 364,180 | 156.1 | 1,199.9 | 1,681.1 | 2,333.0 | 40.1 | 38.8 | 94.4 |
| Baguio City ^{1/} | 71,653 | 99,631 | 122,863 | 361.9 | 198.0 | 275.3 | 339.5 | 39.0 | 23.3 | 71.5 |
| Baguio City ^{2/} | 84,538 | 119,009 | 183,142 | 48.9 | 1,728.8 | 2,433.7 | 3,745.2 | 40.8 | 53.9 | 116.6 |
| Bais City ^{1/} | 40,095 | 49,301 | 59,591 | 52.2 | 768.1 | 944.5 | 1,141.6 | 23.0 | 20.9 | 48.6 |
| Batangas City ^{1/} | 108,868 | 143,570 | 184,970 | 283.0 | 384.7 | 507.3 | 653.6 | 31.9 | 28.8 | 69.9 |
| Butuan City ^{1/} | 131,094 | 172,489 | 227,829 | 526.1 | 249.2 | 327.9 | 431.1 | 31.6 | 32.1 | 73.8 |
| Cabanatuan City ^{1/} | 99,890 | 138,298 | 173,065 | 282.8 | 353.3 | 489.1 | 612.1 | 38.5 | 25.1 | 73.3 |
| Cadiz City ^{1/} | 124,108 | 129,632 | 119,772 | 209.8 | 591.6 | 617.9 | 570.9 | 4.5 | (7.6) | (3.5) |
| Cagayan de Oro City | 128,319 | 227,312 | 339,598 | 372.8 | 344.2 | 609.7 | 910.9 | 77.1 | 49.4 | 164.7 |
| Calbayog City ^{1/} | 94,323 | 106,719 | 115,390 | 903.0 | 104.5 | 118.2 | 127.8 | 13.1 | 8.1 | 22.3 |
| Canlaon City ^{1/} | 23,598 | 28,785 | 37,165 | 160.6 | 146.9 | 179.2 | 231.4 | 22.0 | 29.1 | 57.5 |
| Cavite City ^{1/} | 75,391 | 87,666 | 91,641 | 11.8 | 6,418.6 | 7,429.3 | 7,766.2 | 15.7 | 4.5 | 21.0 |
| Cebu City ^{1/} | 347,116 | 490,281 | 610,417 | 280.6 | 1,237.0 | 1,747.3 | 2,175.4 | 41.2 | 24.5 | 75.9 |
| Cotabato City ^{1/} | 61,184 | 83,871 | 127,065 | 143.5 | 426.4 | 584.5 | 885.5 | 37.1 | 51.5 | 107.7 |
| Dagupan City ^{1/} | 83,582 | 98,344 | 122,247 | 37.2 | 2,246.8 | 2,643.7 | 3,286.2 | 17.7 | 24.3 | 46.3 |
| Danao City ^{1/} | 47,662 | 56,967 | 73,358 | 107.1 | 445.0 | 531.9 | 684.9 | 19.5 | 28.8 | 53.9 |
| Dapitan City ^{1/} | 37,781 | 54,694 | 60,213 | 215.0 | 175.7 | 254.4 | 280.1 | 44.8 | 10.1 | 59.4 |
| Davao City ^{1/} | 392,473 | 610,375 | 849,947 | 1,210.9 | 324.1 | 504.1 | 701.9 | 55.5 | 39.2 | 116.6 |
| Dipolog City ^{1/} | 46,368 | 61,919 | 79,887 | 241.1 | 192.3 | 256.8 | 331.3 | 33.5 | 29.0 | 72.3 |
| Dumaguete City ^{1/} | 52,000 | 63,411 | 80,262 | 33.6 | 1,547.6 | 1,887.2 | 2,388.8 | 21.9 | 26.6 | 54.4 |
| General Santos City ^{1/} | 85,861 | 149,396 | 250,389 | 401.5 | 213.8 | 372.1 | 623.6 | 74.0 | 67.6 | 191.6 |
| Gingoog City ^{1/} | 65,522 | 79,937 | 82,582 | 249.8 | 262.3 | 320.0 | 330.6 | 22.0 | 3.3 | 26.0 |
| Iligan City ^{1/} | 104,493 | 167,358 | 226,568 | 673.2 | 155.2 | 248.6 | 336.6 | 60.2 | 35.4 | 116.8 |
| Iloilo City | 209,738 | 244,827 | 309,505 | 56.0 | 3,746.7 | 4,373.5 | 5,528.8 | 16.7 | 26.4 | 47.6 |
| Iriga City ^{1/} | 77,382 | 66,113 | 74,269 | 119.6 | 646.8 | 552.6 | 620.8 | (14.6) | 12.3 | (4.0) |
| Kalocan City ^{1/} | 274,453 | 467,816 | 763,415 | 55.8 | 4,918.5 | 8,383.8 | 13,681.3 | 70.5 | 63.2 | 178.2 |
| La Carlota City ^{1/} | 38,321 | 45,812 | 56,443 | 137.3 | 279.1 | 333.7 | 411.1 | 19.5 | 23.2 | 47.3 |
| Laog City ^{1/} | 61,727 | 69,648 | 83,756 | 101.9 | 605.8 | 683.5 | 821.9 | 12.8 | 20.3 | 35.7 |
| Lapu-Lapu City (Opon) ^{1/} | 69,268 | 98,723 | 146,194 | 58.1 | 1,192.2 | 1,699.2 | 2,516.2 | 42.5 | 48.1 | 111.1 |
| Legazpi City ^{1/} | 84,090 | 99,766 | 121,116 | 153.7 | 547.1 | 649.1 | 788.0 | 18.6 | 21.4 | 44.0 |
| Lipa City ^{1/} | 93,971 | 121,166 | 160,117 | 209.4 | 448.8 | 578.6 | 764.6 | 28.9 | 32.1 | 70.4 |
| Lucena City ^{1/} | 77,006 | 107,880 | 150,624 | 80.2 | 960.2 | 1,345.1 | 1,878.1 | 40.1 | 39.6 | 95.6 |
| Mandaue City ^{1/} | 58,579 | 110,590 | 180,285 | 11.7 | 5,006.8 | 9,452.1 | 15,409.0 | 88.8 | 63.0 | 207.8 |
| Manila | 1,330,788 | 1,630,485 | 1,601,234 | 20.7 | 64,289.3 | 78,767.4 | 77,354.3 | 22.5 | (1.8) | 20.3 |
| Marawi City ^{1/} | 55,708 | 53,812 | 91,901 | 22.6 | 2,465.0 | 2,381.1 | 4,066.4 | (3.4) | 70.8 | 65.0 |
| Naga City ^{1/} | 79,846 | 90,712 | 115,329 | 84.5 | 944.9 | 1,073.5 | 1,364.8 | 13.6 | 27.1 | 44.4 |
| Olongapo City ^{1/} | 107,785 | 156,430 | 193,327 | 103.3 | 1,043.4 | 1,514.3 | 1,871.5 | 45.1 | 23.6 | 79.4 |
| Ormoc City ^{1/} | 84,563 | 104,978 | 129,456 | 490.5 | 172.4 | 214.0 | 263.9 | 24.1 | 23.3 | 53.1 |
| Oroquieta City ^{1/} | 38,575 | 47,328 | 52,500 | 160.9 | 239.7 | 294.1 | 326.3 | 22.7 | 10.9 | 36.1 |
| Ozamis City ^{1/} | 64,643 | 77,832 | 91,503 | 343.2 | 188.4 | 226.8 | 266.6 | 20.4 | 17.6 | 41.6 |
| Pagadian City ^{1/} | 57,615 | 80,861 | 106,307 | 331.6 | 173.8 | 243.9 | 320.6 | 40.3 | 31.5 | 84.5 |
| Palayan City ^{1/} | 8,382 | 14,959 | 20,393 | 35.6 | 235.4 | 420.2 | 572.8 | 78.5 | 36.3 | 143.3 |
| Passay City ^{1/} | 206,283 | 287,770 | 368,366 | 14.0 | 14,734.5 | 20,555.0 | 26,311.9 | 39.5 | 28.0 | 78.6 |
| Puerto Princesa City ^{1/} | 37,774 | 60,234 | 92,147 | 2,382.0 | 15.9 | 25.3 | 38.7 | 59.5 | 53.0 | 143.9 |
| Quezon City ^{1/} | 754,452 | 1,165,865 | 1,669,776 | 166.2 | 4,539.4 | 7,014.8 | 10,046.8 | 54.5 | 43.2 | 121.3 |
| Roxas City ^{1/} | 67,648 | 81,183 | 103,171 | 95.1 | 711.3 | 853.7 | 1,084.9 | 20.0 | 27.1 | 52.5 |
| San Carlos City (Negros Occ.) | 90,058 | 91,627 | 105,713 | 384.0 | 234.5 | 238.6 | 275.3 | -1.7 | 15.4 | 17.4 |
| San Carlos City (Pangasinan) | 84,333 | 101,243 | 124,529 | 169.0 | 499.0 | 599.1 | 736.9 | 20.1 | 23.0 | 47.7 |
| San Jose City ^{1/} | 70,314 | 64,254 | 82,836 | 174.3 | 403.4 | 368.6 | 475.2 | (8.6) | 28.9 | 17.8 |
| San Pablo City ^{1/} | 105,517 | 131,655 | 161,630 | 197.6 | 534.0 | 666.3 | 818.0 | 24.8 | 22.8 | 53.2 |
| Silay City ^{1/} | 69,200 | 111,131 | 101,031 | 166.9 | 414.6 | 665.9 | 605.3 | 60.6 | (9.1) | 46.0 |
| Surigao City ^{1/} | 51,496 | 79,745 | 100,379 | 225.3 | 228.5 | 353.9 | 445.5 | 54.9 | 25.9 | 94.9 |
| Tacloban City ^{1/} | 76,531 | 102,523 | 136,891 | 101.0 | 757.7 | 1,015.1 | 1,355.4 | 34.0 | 33.5 | 78.9 |
| Tagaytay City ^{1/} | 10,907 | 16,322 | 23,739 | 40.2 | 271.3 | 406.0 | 590.5 | 49.6 | 45.4 | 117.6 |
| Tagbilaran City ^{1/} | 33,005 | 42,683 | 56,363 | 30.3 | 1,089.3 | 1,408.7 | 1,860.2 | 29.3 | 32.1 | 70.8 |
| Tangub City ^{1/} | 30,918 | 40,401 | 42,926 | 315.0 | 98.2 | 128.3 | 136.3 | 30.7 | 6.2 | 38.8 |
| Toledo City ^{1/} | 67,727 | 91,668 | 119,970 | 199.6 | 339.3 | 459.3 | 601.1 | 35.3 | 30.9 | 77.1 |
| Trece Martires City ^{1/} | 6,522 | 8,579 | 15,686 | 39.1 | 166.8 | 219.4 | 401.2 | 31.5 | 82.8 | 140.5 |
| Zamboanga City ^{1/} | 199,901 | 343,722 | 442,345 | 463.5 | 431.3 | 741.6 | 954.4 | 71.9 | 28.7 | 121.3 |

Notes:
^{1/} - Areas with Cadastral Survey. The area of cities without superscript was based on the 1992 Estimated Land Areas published by the Land Management Bureau, D.E.N.R.. It includes those with on-going cadastral survey and surveyed area with partial data but lack of cadastral records.
 Value inside the parenthesis means negative.

Population, Land Area and Density

TABLE 4. COMPARATIVE CHANGE IN LAND AREA AND POPULATION DENSITY OF PROVINCES, CITIES AND MUNICIPALITIES CREATED BETWEEN 1980 AND 1990: PHILIPPINES

| Province/City/Municipality | LAND AREA (SQ. KM.) | | | POPULATION DENSITY (PER SQ. KM.) | | |
|---|---------------------|---------|------------|----------------------------------|---------|------------|
| | 1980 | 1990 | DIFFERENCE | 1980 | 1990 | DIFFERENCE |
| AGUSAN DEL NORTE | | | | | | |
| Butuan City | 526.1 | 344.6 | 181.5 | 327.9 | 661.1 | 333.2 |
| Cabadbaran | 535.3 | 453.8 | 81.5 | 79.8 | 102.2 | 22.4 |
| R.T. Romualdez ^{1/} | - | 81.5 | - | - | 128.7 | - |
| AGUSAN DEL SUR | | | | | | |
| Bayugan | 944.2 | 505.0 | 439.2 | 59.7 | 155.9 | 96.2 |
| Sibagat ^{2/} | - | 620.8 | - | - | 38.7 | - |
| BOHOL | | | | | | |
| Bien Unido ^{3/} | - | 44.8 | - | - | 425.2 | - |
| Talibon | 168.1 | 132.6 | 35.5 | 274.3 | 315.8 | 41.5 |
| Trinidad | 196.0 | 186.7 | 9.3 | 79.1 | 106.8 | 27.7 |
| CAVITE | | | | | | |
| Carmona | 40.2 | 30.8 | 9.4 | 1,617.3 | 917.1 | (700.2) |
| Gen. Alvarez ^{4/} | - | 9.4 | - | - | 7,018.8 | - |
| IFUGAO | | | | | | |
| Aguinaldo ^{5/} | - | 197.2 | - | - | 100.6 | - |
| Banaue | 326.4 | 267.2 | 59.2 | 70.2 | 63.4 | (6.8) |
| Hingyon ^{6/} | - | 137.4 | - | - | 60.9 | - |
| Hungduan | 260.3 | 213.1 | 47.2 | 37.9 | 34.0 | (3.8) |
| Lagawe | 432.1 | 209.4 | 222.7 | 34.9 | 59.4 | 24.5 |
| Mayoyao | 540.9 | 343.7 | 197.2 | 44.4 | 69.7 | 25.2 |
| Tinoc ^{7/} | - | 192.2 | - | - | 43.0 | - |
| LANAO DEL SUR | | | | | | |
| Balabagan | 307.2 | 190.8 | 116.4 | 42.2 | 95.1 | 52.9 |
| Kapatagan ^{8/} | - | 116.4 | - | - | 49.7 | - |
| MISAMIS OCCIDENTAL | | | | | | |
| Atoran | 143.8 | 104.7 | 39.1 | 144.8 | 198.8 | 54.0 |
| Bonifacio | 105.9 | 86.1 | 19.8 | 197.0 | 283.9 | 86.9 |
| Clarín | 124.8 | 114.0 | 10.8 | 172.4 | 208.8 | 36.3 |
| Don Victoriano Chiongbian ^{9/} | - | 301.8 | - | - | 19.2 | - |
| Jimenez | 121.4 | 82.9 | 38.5 | 173.3 | 248.4 | 75.1 |
| Panaon | 66.7 | 53.0 | 13.7 | 114.1 | 166.9 | 52.7 |
| Sinacaban | 110.3 | 68.7 | 41.6 | 140.5 | 216.1 | 75.6 |
| Tudela | 236.8 | 98.5 | 138.3 | 92.5 | 193.6 | 101.1 |
| NEGROS OCCIDENTAL | | | | | | |
| San Carlos City | 451.3 | 384.0 | 67.3 | 203.0 | 275.3 | 72.3 |
| Calatrava | 504.5 | 439.6 | 64.9 | 115.3 | 137.0 | 21.7 |
| Murcia | 322.9 | 284.6 | 38.3 | 139.9 | 179.2 | 39.3 |
| Salvador Benidicto ^{10/} | - | 170.5 | - | - | 79.4 | - |
| COTABATO (NORTH) | | | | | | |
| Aleosan ^{11/} | - | 240.5 | - | - | 93.9 | - |
| Antipas ^{12/} | - | 338.6 | - | - | 52.6 | - |
| Banisilan ^{13/} | - | 401.5 | - | - | 66.2 | - |
| Carmen | 1,002.4 | 600.9 | 401.5 | 35.8 | 60.3 | 24.5 |
| Pikit | 370.0 | 129.5 | 240.5 | 145.4 | 397.1 | 251.7 |
| President Roxas | 573.4 | 234.8 | 338.6 | 45.0 | 139.6 | 94.6 |
| NORTHERN SAMAR | | | | | | |
| Catarman | 565.4 | 285.4 | 280.0 | 104.4 | 178.6 | 74.2 |
| Lope de Vega ^{14/} | - | 280.0 | - | - | 33.1 | - |
| PALAWAN | | | | | | |
| Rizal (Marcos) ^{15/} | - | 1,256.5 | - | - | 13.4 | - |
| Quezon | 2,199.7 | 943.2 | 1,256.5 | 15.0 | 34.5 | 19.5 |

TABLE 4. COMPARATIVE CHANGE IN LAND AREA AND POPULATION DENSITY OF PROVINCES, CITIES AND MUNICIPALITIES CREATED BETWEEN 1980 AND 1990: PHILIPPINES (CONTINUED)

| Province/City/Municipality | LAND AREA (SQ. KM.) | | | POPULATION DENSITY (PER SQ. KM.) | | |
|-------------------------------------|---------------------|---------|------------|----------------------------------|---------|------------|
| | 1980 | 1990 | DIFFERENCE | 1980 | 1990 | DIFFERENCE |
| QUIRINO | | | | | | |
| Maddela | 1,903.5 | 296.1 | 1,607.4 | 12.4 | 85.3 | 72.9 |
| Nagtipunan ^{16/} | - | 1,607.4 | - | - | 5.9 | - |
| ROMBLON | | | | | | |
| San Agustin | 90.5 | 42.5 | 48.0 | 239.4 | 425.1 | 185.7 |
| Sta. Maria (Imelda) ^{17/} | - | 48.0 | - | - | 134.6 | - |
| SOUTH COTABATO | | | | | | |
| Lake Sebu ^{18/} | - | 786.1 | - | - | 43.7 | - |
| Sto. Niño ^{19/} | - | 109.0 | - | - | 275.9 | - |
| Surallah | 1,227.5 | 551.0 | 676.5 | 42.9 | 98.3 | 55.3 |
| T'boli | 740.7 | 630.1 | 110.6 | 53.2 | 51.4 | (1.8) |
| Tupi | 391.8 | 282.8 | 109.0 | 80.6 | 152.9 | 72.2 |
| SOUTHERN LEYTE | | | | | | |
| Padre Burgos (Pintuyan) | 31.5 | 25.2 | 6.3 | 249.9 | 324.5 | 74.6 |
| Limasawa ^{20/} | - | 6.3 | - | - | 713.9 | - |
| SULTAN KUDARAT | | | | | | |
| Bagumbayan | 535.1 | 398.3 | 136.8 | 50.2 | 91.7 | 41.5 |
| Kalamansig | 386.4 | 203.2 | 183.2 | 62.6 | 151.5 | 88.9 |
| Sen. Ninoy Aquino ^{21/} | - | 320.0 | - | - | 65.2 | - |
| SULU | | | | | | |
| Lugus ^{22/} | - | 34.4 | - | - | 433.3 | - |
| Pandani ^{23/} | - | 86.5 | - | - | 198.4 | - |
| Siasi | 135.1 | 48.6 | 86.5 | 372.6 | 956.1 | 583.5 |
| Tapul | 93.0 | 58.6 | 34.4 | 252.4 | 172.5 | (79.8) |
| SURIGAO DEL NORTE | | | | | | |
| Dinagat | 49.5 | 28.7 | 20.8 | 741.6 | 301.5 | (440.1) |
| San Jose ^{24/} | - | 20.8 | - | - | 1,461.8 | - |
| TARLAC | | | | | | |
| San Jose ^{25/} | - | 397.3 | - | - | 51.6 | - |
| Tarlac (Capital) | 947.8 | 550.5 | 397.3 | 185.4 | 379.1 | 193.8 |
| ZAMBOANGA DEL NORTE | | | | | | |
| Bacungan ^{26/} | - | 359.8 | - | - | 40.6 | - |
| Baliguian ^{27/} | - | 490.1 | - | - | 18.3 | - |
| Godod ^{28/} | - | 265.6 | - | - | 44.5 | - |
| Labason | 559.5 | 309.5 | 250.0 | 64.4 | 80.6 | 16.2 |
| Salug | 452.4 | 186.8 | 265.6 | 86.4 | 137.6 | 51.2 |
| Sindangan | 564.7 | 204.9 | 359.8 | 117.2 | 325.5 | 208.4 |
| Siocon | 778.6 | 288.5 | 490.1 | 37.9 | 92.0 | 54.1 |
| Kalawit ^{29/} | - | 250.0 | - | - | 49.4 | - |
| ZAMBOANGA DEL SUR | | | | | | |
| Sominot (Don Marcos) ^{30/} | - | 113.9 | - | - | 111.1 | - |
| Midsalip | 200.1 | 161.6 | 38.5 | 123.0 | 141.7 | 18.6 |
| Ramon Magsaysay | 91.4 | 74.2 | 17.2 | 195.4 | 284.0 | 88.6 |
| Mahayag | 122.9 | 92.8 | 30.1 | 241.6 | 406.1 | 164.5 |
| Dumangag | 238.0 | 209.9 | 28.1 | 128.0 | 159.7 | 31.7 |
| Ipil | 300.4 | 91.1 | 209.3 | 145.0 | 472.2 | 327.2 |
| Roseller Lim ^{31/} | - | 209.3 | - | - | 140.1 | - |
| Margosatubig | 155.5 | 98.5 | 57.0 | 242.9 | 291.9 | 49.0 |
| Vincenzo A. Sagun ^{32/} | - | 57.0 | - | - | 303.2 | - |

^{1/} Created into a municipality on September 12, 1982 under B. P. Blg. 236; taken from Cabadbaran^{2/} Created into a municipality on February 1, 1980 under B. P. Blg. 36; taken from Bayugan and Butuan City.

- ^{3/} Created into a municipality on December 24, 1980 under B. P. Blg. 93; taken from Talibon and Trinidad
- ^{4/} Created into a municipality on June 13, 1980 under B. P. Blg. 76; taken from Carmona
- ^{5/} Created into a municipality on September 20, 1980 under B. P. Blg. 86; taken from Mayayao
- ^{6/} Created into a municipality on September 10, 1982 under B. P. Blg. 239; taken from Lagawe and Banaue.
- ^{7/} Created into a municipality on March 16, 1982 under B. P. Blg. 184; taken from Hungduan and Banaue; per B. P. No. 327 dated Jan 19, 1983, the barangay of Banaue in Tinoc are transferred to Hungduan.
- ^{8/} Created into a municipality on February 8, 1982 under B. P. Blg. 168; taken from Balabagan.
- ^{9/} Created into a municipality on February 8, 1982 under B. P. Blg. 171; taken from Clarin, Jimenez, Bonifacio, Panaon, and Aloran.
- ^{10/} Created into a municipality on February 9, 1983 under B. P. Blg. 336; taken from Murcia, Calatrava and San Carlos City.
- ^{11/} Created into a municipality on March 25, 1982 under B. P. Blg. 206; taken from Pikit.
- ^{12/} Created into a municipality on October 14, 1980 under B. P. Blg. 83; taken from Matalam.
- ^{13/} Created into a municipality on February 8, 1982 under B. P. Blg. 141; taken from Carmen.
- ^{14/} Created into a municipality on May 1, 1980 under B. P. Blg. 69; taken from Catarman.
- ^{15/} Created into a municipality on April 14, 1983 under B. P. Blg. 386; taken from San Agustin (Quezon).
- ^{16/} Created into a municipality on February 25, 1983 under B. P. Blg. 345; taken from Maddela.
- ^{17/} Created into a municipality on September 12, 1982 under B. P. 234; taken from San Agustin.
- ^{18/} Created into a municipality on November 11, 1982 under R. A. No. 249; taken from T'boli and Surallah.
- ^{19/} Created into a municipality on June 21, 1969 under R. A. No. 5661; taken from Tupi.
- ^{20/} Created into a municipality (No report yet); taken from Padre Burgos.
- ^{21/} Created into a municipality on February 17, 1989 under R. A. No. 6712; taken from Kalamansig and Bagumbayan.
- ^{22/} Created into a municipality on October 24, 1982 under P. D. No. 134; taken from Tapul.
- ^{23/} Created into a municipality on November 24, 1982 under B. P. No. 324; taken from Siasi.
- ^{24/} Created into a municipality on November 15, 1989 under R. A. 6769; taken from Dinagat.
- ^{25/} Created into a municipality on January 5, 1990 under R. A. No. 6842; taken from Tarlac, Tarlac.
- ^{26/} Created into a municipality on March 5, 1982 under B. P. Blg. 204; taken from Sindangan.
- ^{27/} Created into a municipality on December 27, 1980 under B. P. Blg. 101; taken from Siocon.
- ^{28/} Created into a municipality on February 8, 1982 under B. P. Blg. 146; taken from Salug.
- ^{29/} Created into a municipality (No report yet); taken from Labason and Salug.
- ^{30/} Created into a municipality on March 30, 1980 under B. P. Blg. 60; taken from Midsalip, R. Magsaysay, Mahayag, and Dumingag.
- ^{31/} Created into a municipality on March 16, 1982 under B. P. Blg. 183; taken from Ipil.
- ^{32/} Created into a municipality on February 8, 1982 under B. P. Blg. 173; taken from Margo sa Tubig.
- Value inside parenthesis means negative.

APPENDICES

BATAS PAMBANSA BLG. 72

AN ACT PROVIDING FOR THE TAKING OF AN INTEGRATED CENSUS EVERY TEN YEARS BEGINNING IN THE YEAR NINETEEN HUNDRED AND EIGHTY, AND FOR OTHER PURPOSES.

Be it enacted by the Batasang Pambansa in session assembled:

SECTION 1. A national census of population and other related data shall be taken every decade beginning in 1980, in accordance with plans prepared by the National Census and Statistics Office, without prejudice to the undertaking of special censuses on agriculture, industry, commerce, housing and other sectors as may be approved by the National Economic and Development Authority.

SECTION 2. There is hereby created the National Census Coordinating Board to be composed of the Minister of Economic Planning, as Chairman, the Minister of Human Settlements, the Minister of the Budget, the Minister of the Justice, the Minister of National Defense, the Minister of Labor, the Minister of Finance, the Minister of Education and Culture, the Minister of Public Works, the Minister of Transportation and Communications, the Minister of Public Highways, the Minister of Agriculture, the Minister of Natural Resources, the Minister of Public Information, and the Minister of Local Government and Community Development, as members, with the Executive Director of the National Census and Statistics Office as Executive Officer of the Board.

The censuses shall be under the supervision and coordination of the National Census Coordinating Board which shall issue such rules and regulations as may be necessary for the successful undertaking and completion of the censuses provided in this Act.

SECTION 3. There shall be established a provincial, city and municipal census board in each province, city and municipality, as the case may be, which shall provide such facilities and assistance as may be required by the National Census Coordinating Board. The boards shall be under the supervision and control of the National Census Coordinating Board.

SECTION 4. The Provincial Census Board shall be composed of the Provincial Governor, as Chairman, and the Division Superintendent of Schools, or in the case of provinces with more than one school division, the Division Superintendent designated by the National Census Coordinating Board, as Vice Chairman, the District Highway Engineer, or in the case of provinces which have two or more highway engineering districts, the one that may be designated by the National Census Coordinating Board, the Provincial Commander of the Philippine Constabulary, the Provincial Development Officer, the

Provincial Assessor, and the Provincial Agriculturist, as members, with the Provincial Census Officer as the Executive Officer.

The City Census Board shall be composed of the City Mayor, as Chairman, and the City Superintendent of Schools, as Vice Chairman, the City Engineer, the City Development Officer, and the City Assessor, as members, with the City Census Officer as the Executive Officer.

The Municipal Census Board shall be composed of the Municipal Mayor, as Chairman, and the District Supervisor, the Municipal Agriculturist, the Station Commander, the Municipal Treasurer, and the Municipal Development Officer, as members, with the Municipal Census Officer/Census Supervisor as the Executive Officer.

SECTION 5. The National Census Coordinating Board and the local census boards may call upon any ministry, bureau, office, agency or instrumentality of the Government for any assistance in the performance of their duties.

SECTION 6. The first day of May of every regular census year is hereby designated as the reference date for the census. The collection of data will be by enumeration and the respondent shall be the head or any responsible member of the household.

SECTION 7. Public school teachers shall be employed for enumeration work and for such service shall be paid an honorarium as may be determined by the National Census Coordinating Board but in no case not less than two hundred-fifty pesos and shall receive service credits equivalent to the number of days rendered in census work.

Other government employees whose services are engaged for census work shall be entitled to such allowances as shall be prescribed by the National Census Coordinating Board payable from census funds. The census herein taken at the barangay level shall be certified to by the corresponding barangay captain.

SECTION 8. Before the end of the year 1980 and of every census year thereafter, a count of the population by province, city, municipality and barangay shall be published by the National Census and Statistics Office. The final population count as determined from the processed census returns shall be considered official for all purposes upon proclamation by the President (Prime Minister).

SECTION 9. Data gathered pursuant to this Act shall not be used as evidence in any court or public office for or against any person, except in a criminal case for violation of Section 10 of this Act, nor shall such data be divulged to any person except to authorized employees of the National Census and Statistics Office, acting in the performance of their duties; nor shall such data be published except in the form of summaries or statistical tables in which no reference to an individual shall appear. Any person violating any provision of

this Section shall be punished by a fine of not more than five hundred pesos or by imprisonment of not more than six months, or both.

SECTION 10. Any respondent as provided for in Section 6 who unjustifiably refuses to furnish the information called for in the census questionnaire, or knowingly certifies or gives data or information which shall prove to be materially untrue in any particular, shall be guilty of an offense under this Act and shall, upon conviction, be punished by a fine of not more than five hundred pesos or by imprisonment of not more than three months, or both.

SECTION 11. The amount necessary for the holding of censuses shall be charged to the appropriations available for the purpose in the corresponding Appropriations Acts.

SECTION 12. This Act shall take effect upon its approval.

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

**LIST OF TABLES IN CPH REPORT NO. 3 - SOCIO-ECONOMIC AND
DEMOGRAPHIC CHARACTERISTICS**

Table

- 1 Population Enumerated in Various Censuses, 1903-1990
- 2 Household Population by Single-Year Age Classification and Sex, Urban-Rural: 1990
- 3 Household Population by Age Group, Sex and City/Municipality, Urban-Rural: 1990
- 4 Household Population 10 Years Old and Over by Age Group, Sex and Marital Status and City/Municipality: 1990
- 5 Household Population by Religious Affiliation, Sex and City/ Municipality: 1990
- 6 Household Population by Sex and Citizenship: 1990
- 7 Disabled Persons by Age Group, Sex and Type of Disability: 1990
- 8 Literacy of the Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality: 1990
- 9 Household Population 7 Years Old and Over by Highest Educational Attainment, Age Group and by City/Municipality: 1990
- 10 Household Population by Mother Tongue, Sex and City/Municipality: 1990
- 11 Language or Dialect Generally Spoken in the Households: 1990
- 12 Household Population 5 Years Old and Over by Present Residence 5 Years Ago and City/Municipality: 1990
- 13 Household Population by Relationship to Household Head and Household Size: 1990
- 14 Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990
- 15 Household Population 15 Years Old and Over by Occupation (Major and Minor), Urban-Rural: 1990

**LIST OF TABLES IN CPH REPORT NO. 3 - SOCIO-ECONOMIC AND
DEMOGRAPHIC CHARACTERISTICS (Continued)**

Table

- 16 Household Population 15 Years Old and Over by Occupation Group (Major), and Age Group and Sex: 1990
- 17 Gainful Workers 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major): 1990
- 18 Household Population 15 Yeras Old and Over by Employment Status, Age Group and Sex, Urban-Rural: 1990
- 19 Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 1990
- 20 Employed Persons 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major) in the Past Week, Urban-Rural: 1990
- 21 Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990
- 22 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born and Age Group, Urban-Rural: 1990
- 23 Ever-Married Women 15 to 49 Years Old by Age Group and Age at First Marriage, Urban-Rural: 1990
- 24 Overseas Workers by Age Group and Highest Educational Attainment: 1990
- 25 Households by Type of Fuel Used for Lighting and City/Municipalty: 1990
- 26 Households by Main Source of Drinking Water and City/Municipality: 1990
- 27 Households by Kind of Fuel Used for Cooking and City/Municipality: 1990
- 28 Households by Kind of Toilet Facility Being Used and City/ Municipality: 1990
- 29 Households by Usual Manner of Garbage Disposal and City/ Municipality: 1990
- 30 Households by Presence of Household Conveniences and City/ Municipality: 1990

LIST OF TABLES IN CPH REPORT NO. 4 - HOUSING CHARACTERISTICS

Table

- 1 Housing Units, Occupied and Vacant, by City/Municipality: 1990, 1980, 1970 and 1960
- 2 Occupied Housing Units, Households, Household Population by Type of Building and City/Municipality, Urban-Rural: 1990
- 3 Occupied Housing Units, by Construction Materials of the Outer Walls and Roof, and City/Municipality: 1990
- 4 Occupied Housing Units by Condition (State of Repair) of the Building, Year Built, and City/Municipality: 1990
- 5A Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit, Urban-Rural: 1990
- 5B Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and City/Municipality: 1990
- 6A Occupied Housing Units by Floor Area and Number of Occupants in Each Housing Unit and Province, Urban-Rural: 1990
- 6B Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and City/Municipality: 1990
- 7A Households by Type of Building, Tenure Status of the Housing Unit, Urban-Rural: 1990
- 7B Households by Type of Building, Tenure Status of the Housing Unit and City/Municipality: 1990
- 8 Owner-Households in Occupied Housing Units by Tenure Status of Lot and City/Municipality, Urban-Rural: 1990
- 9 Percentage Distribution of Owner-Households in Occupied Housing Units by Mode of Acquisition of the Housing Unit and City/Municipality: 1990

LIST OF TABLES IN CPH REPORT NO. 4 - HOUSING CHARACTERISTICS
(Continued)

Table

- 10 Percentage Distribution of Owner Households Who Had Purchased/
Constructed Their Housing Units by Reported Sources of Financing and
City/Municipality: 1990
- 11 Percentage Distribution of Renter-Households in Occupied Housing Units
by Monthly Rental of Housing Units and City/Municipality: 1990
- 12 Characteristics of Housing Units Which are Vacant, Occasionally Used or
Occupied by Households Not Eligible for Enumeration, Urban-Rural: 1990

**LIST OF TABLES IN CPH REPORT NO. 5 - INSTITUTIONAL
POPULATION**

Table

- 1 Number of Institutional Living Quarters by Type of Institution, Their Resident Population by Sex and Region, Urban-Rural: 1990
- 2 Institutional Population by Sex, Residence Status, Age Group and Region: 1990
- 3 Institutional Population by Single-Year Age Classification, Sex and Region, Urban-Rural: 1990
- 4 Institutional Population by Sex, Type of Institutional Living Quarters, Residence Status and Region: 1990
- 5 Institutional Population 10 Years Old and Over by Age Group, Marital Status, Sex and Region: 1990
- 6 Religious Affiliation of Institutional Population by Sex and Region: 1990
- 7 Disabled Institutional Population by Age Group, Sex, Type of Disability and Region: 1990



LIST OF UNPUBLISHED TABLES - POPULATION

Table

- U1 Non-Filipino Residents by Age Group and Sex: 1990
- U2 Disabled Persons by Sex, Type of Disability and City/Municipality: 1990
- U3 Household Population 7 Years Old and Over by Highest Educational Attainment, Sex and by Single-Year Age Classification: 1990
- U4 Household Population 7 Years Old and Over by Highest Educational Attainment, School Attendance During June 1989 to March 1990, Age Group, Sex, Urban - Rural: 1990
- U5 Household Population 7 Years Old and Over by School Attendance During June 1989 to March 1990, Age Group, Sex, and City/Municipality: 1990
- U6 Household Population 15 Years Old and Over with Post-Secondary or College Degree by Specific Degree/Title: 1990
- U7 Household Population 5 Years Old and Over by Ability to Speak Filipino by Age Group and City/Municipality: 1990
- U8 Language/Dialect Spoken in Households by City/Municipality: 1990
- U9 Household Population 15 Years Old and Over by Place of Present Residence and By Mother's Usual Place of Residence at Person's Birth: 1990
- U10 Household Population 15 Years Old and Over by Place of Present Residence and Place of Previous Residence: 1990
- U11 Household Population by Duration of Stay in Present Residence, Sex and Municipality: 1990
- U12 Household Population 15 Years Old and Over by Sex, Occupation Group (Major), Highest Educational Attainment: 1990

LIST OF UNPUBLISHED TABLES - POPULATION
(Continued)

Table

- U13 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born, Age Group and City/Municipality: 1990
- U14 Ever-Married Women 15 to 49 Years Old by Age Group, Age at First Marriage and City/Municipality: 1990
- U15 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born, Highest Educational Attainment and City/Municipality: 1990
- U16 Ever-Married Women 15 to 49 Years Old by Number of Children Living, Age Group and City/Municipality: 1990
- U17 Ever-Married Women 15 to 49 Years Old by Number of Children Born Alive During the Last 12 Months, Number of Children Still Living and Age Group: 1990
- U18 Household Population 5 Years Old and Over by Present Residence, Place of School, Sex and City/Municipality: 1990
- U19 Household Population 15 Years Old and Over by Present Residence, Place of Work, Sex and City/Municipality: 1990

LIST OF UNPUBLISHED TABLES - HOUSING

Table

- U1 Occupants by Type of Building, Fuel Used for Lighting and City/
Municipality: 1990
- U2 Occupants by Type of Building, Main Source of Drinking Water and
City/Municipality: 1990
- U3 Occupants by Type of Building, Kind of Toilet Facility Used and City/
Municipality: 1990
- U4 Households by Type of Building, Fuel Used for Lighting and City/
Municipality: 1990
- U5 Households by Type of Building, Main Source of Drinking Water and
City/Municipality: 1990
- U6 Households by Type of Building, Kind of Toilet Facility Used and
City/Municipality: 1990
- U7 Households by Year Built, Construction Materials of the Roof and Outer
Walls and City/Municipality: 1990
- U8 Households By Ownership of Land and City/Municipality: 1990