1990 Census of Population and Housing

REPORT NO. 3 - 27 E:

SOCIO-ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS

0667203

CATANDUANES



Republic of the Philippines
National Statistics Office
Manila

REPUBLIC OF THE PHILIPPINES

HER EXCELLENCY

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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 was undertaken by the National Statistics Office in May 1990.

The results of the census are strategically used by many sectors. 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.

This report is one of many that will be prepared to disseminate the results of the 1990 Census of Population and Housing. In this report, which is published by province and highly urbanized city, the socio-economic and demographic characteristics of the population and households are presented.

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 most 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;
- 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.

The successful conduct of the 1990 Census of Population and Housing is proof that national development emanates from concerted national effort.

Administrator

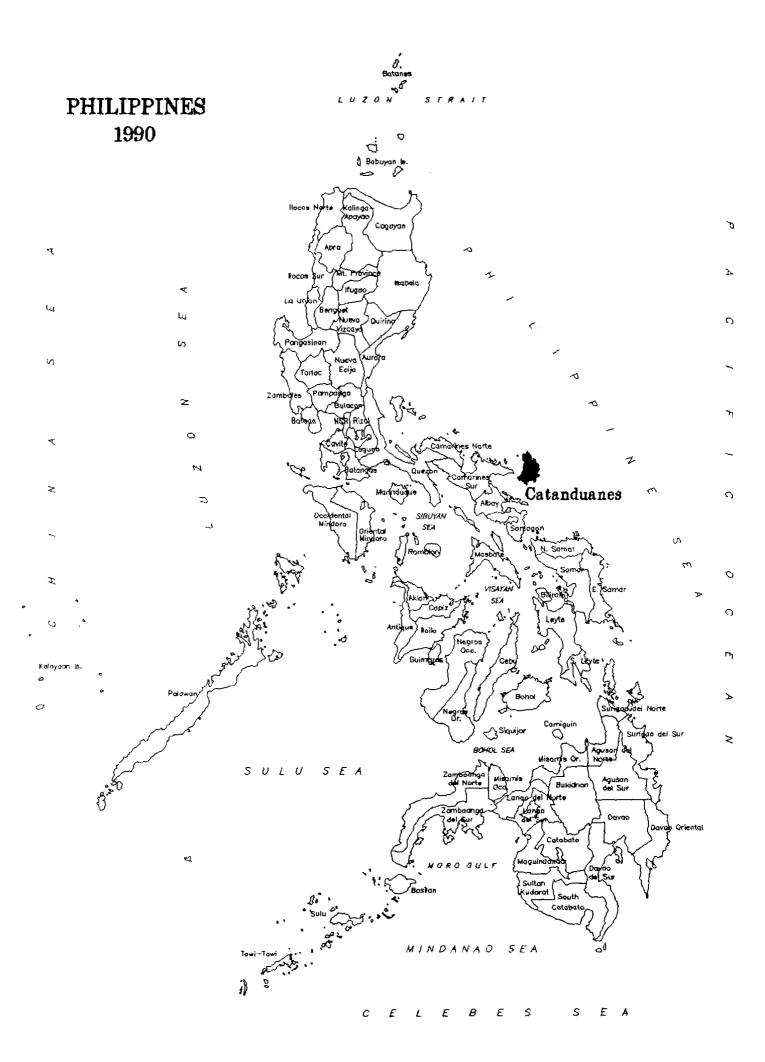
Manila June 1992

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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 is designed to take an inventory of the total population and housing units in Philippines and to 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, health and the development of normal family living conditions. information 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 was approved under Proclamation No. 688 dated February 21, 1991. This report had already been published as 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 passed 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 as vice-chairman, a representative from the remaining departments with the rank of undersecretary, Deputy Governor of the Administrator of NSO. Central Bank. 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, the

Provincial Assessor, as members, with 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, the Municipal Treasurer/City Assessor as members, with the City/Municipal Census Officer as Executive Officer.

Method of Enumeration and Use of Sampling

The gathering of population and housing data was performed by census enumerators through house-to-house visits and interview of a responsible member of each household. The household was used as the enumeration unit. However, a complete listing of buildings which contain living quarters, including vacant ones, as well as housing units was done.

A combination of complete enumeration and sampling was adopted. For this census round, systematic cluster sampling was used instead of systematic random sampling to minimize the enumerator's selection bias. Each city/municipality was treated as a domain to obtain efficient and accurate estimates at the municipality level.

An enumeration area (EA), which is a delineated geographic area consisting of about 300 to 400 households, was divided into clusters of five (5) households and the corresponding number of samples of clusters were obtained for each. The sampling rates depended on the estimated size of the municipality where the EA is located, as follows:

Estimated No. of Households in the Municipality	Sampling Rate in the EA
1 - 500	100 %
501 - 1500 1501 and above	20 % 10 %

non-sample The households were interviewed using the Common Household Questionnaire (CPH Form 2). The items population asked were household on membership, relationship to head, date of birth, age as of last birthday, sex, marital citizenship, status, religious affiliation, disability, place of residence 5 years ago, literacy, and highest educational attainment. For the housing portion, the questions asked were about building characteristics like type of building/house, construction materials of the roof and the outer walls, state of repair, year building was built, floor area of the housing unit; tenure status of the housing unit and lot; presence of household conveniences; and land ownership.

Using the Sample Household Questionnaire (CPH Form 3), additional questions were asked from the sample households, like mother tongue, mother's usual place of residence at person's birth, previous place of residence, ability to speak Tagalog/Filipino, economic characteristics, language/dialect generally spoken in the households and questions on fertility for females 15-49 years old. Additional housing items asked were household amenities, manner of acquisition of housing units, source of financing and usual manner of garbage disposal.

Institutional households were enumerated using the Institutional Population Questionnaire (CPH Form 4). All items in the Common Household Questionnaire, except housing, were asked.

Information about households of Filipinos working in Philippine embassies in foreign countries, as well as those of homeless population was also gathered and included in the total population of the country.

Place Where Enumerated

All persons were enumerated in their usual place of residence, which is the geographic place (street, barangay, sitio, municipality or province) where the enumerated person usually resides. As a rule, it is the place where he usually sleeps; therefore, it may be the same as or different from the place where he was found at the time of the census.

Content and Coverage of this Publication

In this publication, thirty (30) tables on the population and household characteristics are presented by province or by municipality. Figures on demographic (age, sex, marital religious affiliation, citizenship. disability, and household size), migration (residence 5 years ago) and education (highest attainment and literacy) educational as well as presence of characteristics household conveniences are based on the total population. All other characteristics are estimates based on a ten percent (10 %) sample.

Each report is published either for a province, sub-province or highly-urbanized

city. The data for the four cities and thirteen municipalities of Metropolitan Manila are presented in the volume for the National Capital Region. To facilitate access to these reports, an alphanumeric code, wherein the alphabetic code represents the region to which a province or highly-urbanized city belongs, is provided.

The 1990 CPH Report No. 3 - Philippines contains the same tables as in the provincial volumes. It is presented either for the entire country or by region.

Data on housing are available from the 1990 CPH Report No. 4 - Housing Statistics (see Appendix B for the list of tables).

Aside from these published tables, unpublished tables are available to users in computer print-outs or in diskettes (see Appendices C and D for the list of unpublished tables).

DEFINITION OF TERMS AND CONCEPTS

POPULATION

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.

Urban and Rural Areas

The same concepts used in the 1970, 1975 and 1980 censuses were followed in classifying areas as urban. According to these concepts, urbanized areas consist of:

- 1. In their entirety all cities and municipalities having a population density of at least 1,000 persons per square kilometer.
- 2. Poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons per square kilometer.
- 3. Poblaciones or central districts (not included in 1 and 2), regardless of the population size which have the following:
 - a. Street pattern, i.e., network of streets in either parallel or right-angle orientation;
 - b. At least six establishments (commercial, manufacturing, recreational and/or personal services); and
 - c. At least three of the following:
 - i. A town hall, church or chapel with religious services at least once a month;
 - ii. A public plaza, park or cemetery;

- iii. A market place or building where trading activities are carried on at least once a week;
- iv. A public building like school, hospital, puericulture and health center or library.
- 4. Barangay having at least 1,000 inhabitants which meet the conditions set forth in 3 above, and where the occupation of the inhabitants is predominantly non-farming or non-fishing.

All areas not falling under any of the above classifications are considered rural.

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.

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 piace 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.

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 Organization (ILO), Asian Development Bank (ADB), Food and Agricultural Organization United States Agency for International Development (USAID) who 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.

Respondent

A respondent is any responsible adult member of the household who furnished the information or answers to questions during the interview/enumeration.

Head of Household

The person responsible for the care and organization of the household is generally considered as the head of the household. He usually provides the chief source of income for the household.

In the case of a household consisting of two or more unrelated persons sharing the same cooking facilities and meals, the head is usually the eldest male or female in the group regarded as such by the other members.

Relationship to the Head of the Household

Data on the relationship to the head of the household identify the different types of family groups and their structures within a household. It provides an indication of the typical relationships among household members. The members are classified as follows:

1. Spouse - a woman/man married to and living with the head. It includes legal marriages as well as consensual relationships.

- 2. Son/Daughter the head's own child or adopted child.
- 3. Stepson/Stepdaughter a spouse's child in a previous marriage.
- 4. Son-in-law/Daughter-in-law a household member related to the head by marriage to his daughter or son.
- 5. Grandson/Granddaughter child of the son or daughter of the head.
- 6. Father/Mother refers to the parents of the head.
- 7. Brother/Sister refers to the head's own brother or sister.
- 8. Uncle/Aunt a brother, sister or cousin of the head/spouse's parents.
- 9. Nephew/Niece the child of the brother, sister or cousin of the head.
- 10. Other Relative a household member related to the head by blood, marriage, or adoption. Examples are grandparents, parents-in-law, brother-in-law, sister-in-law and cousins.
- 11. Non-relative any person in the household who is not related to the head. Boarders and servants fall under this category. Certain members of the household who are related to the head by blood or affinity, but are actually boarders or servants in the household, are also classified as "non-relative".

Age and Date of Birth

Data on the age of the population were obtained by asking the month and year of birth and the age itself of an individual before May 1, 1990.

Marital Status

This refers to the civil status of all persons 10 years and over. A person in this age group is classified as single, married, widowed, separated/divorced, others or marital status unknown, based on the following definitions:

- a. Single a person who has never been married.
- b. Married a person married in a religious or civil ceremony, either living together with spouse at the time of visit, or temporarily living apart because the spouse is employed elsewhere or is in the Armed Forces, etc.
- c. Widowed a married person whose spouse died and who has not remarried up to the time of visit.
- d. Separated/Divorced a person who is permanently separated from his spouse, legally or through mutual consent. Also for a person whose marriage with another has been annulled or dissolved and can therefore remarry.
- e. Others a person living consensually together (by mere consent) as husband

- and wife without the benefit of a legal marriage.
- f. Unknown a person whose marital status is not known to the respondent, or whose marital status is being concealed by the respondent.

Religious Affiliation

This refers to a particular system of beliefs, attitudes, emotions and behaviors constituting man's relationship with the powers and principalities of the universe.

Citizenship

Citizenship is defined as the legal nationality of a person. A citizen is a legal national of the country at the time of the census, while an alien is a non-national of the country.

Disability

Disability refers to any restriction or lack of ability to perform an activity in the manner or within the range considered normal for a human being. A person is considered physically or mentally disabled if he has any of the following impairments:

- a. Blindness if one eye or both eyes are reported totally blind and have no vision.
- b. Deafness if one ear or both ears are reported to be incapable of hearing sounds or noises. A person can be completely deaf or partially deaf. Completely deaf persons do not hear sounds or noises at all. Partly deaf persons can hear or respond to loud

- noises only, but not to soft or low noises. Persons who are partly deaf hear a little when people speak to them.
- c. Muteness if the person is unable to speak or utter words.
- d. Deafness and Muteness if the person is reported to be both deaf and mute.
- e. Speech Impairment if the person can speak but not sufficiently clear to be understood. This also includes those people who can only make meaningless sounds.
- f. Mental Illness if the person suffers from schizophrenia, manic depressive illness, psychosis, or severe depression characterized by strange behavior.
- g. Mental Retardation if the person has disorder/damage of the brain resulting in mental retardation.
- h. Orthopedic Handicap if the person suffers from bone deformities or has the following impairments: absence or deformity of one or both hands/arms, absence or deformity of one or both feet/legs, fractures, severe scoliosis, kyphosis, third degree burns, etc.
- i. Multiple Disability if the person is reported to have a combination of two or more disabilities.
- j. Others if the answer does not fall in any of the above categories. Examples are cancer, leprosy, paralysis, cerebral palsy, etc.

Residence 5 Years Age

This pertains to the place where a person was residing on May 1, 1985. This information is needed to determine the volume and trend of current migration.

Literacy

Literacy is the ability to read and write a simple message. A person is literate when he can both read and write a simple message in any language or dialect. A person who cannot both read and write a simple message is illiterate. Also, a person is considered as illiterate if he can only read and write numbers or his own name or if a person can read but not write.

Highest Educational Attainment

This refers to the highest grade or year completed in school, college or university, by persons 5 years of age and over.

Most secondary courses refer to the stage of formal education following the secondary education level covering non-degree programs lasting up to three years. It is concerned primarily with developing strong and appropriately trained middle level manpower.

Undergraduate post secondary students refer to those who have taken a post secondary course but have not completed the course.

Mother Tongue

This refers to the language/dialect spoken by a person at his earliest childhood or the language/dialect that person first learned to speak. Data on mother tongue are used primarily in the analysis of the ethnic origin of a person long after assimilation to the other customs of the majority population has taken place.

Usual Activity/Occupation

This refers to the specific job or kind of work/business which a person is engaged in most of the time during the last twelve months preceding the interview. In other words, usual activity/occupation is the person's principal means of earning a living like a palay farmer, carpenter, retail merchant, elementary school teacher, telephone operator, etc. during the past twelve months.

A person is considered as a gainful worker or usually working most of the time during the past twelve months preceding the interview if he worked for at least ten hours a week for six months or longer, including vacation or sick leave. He may be working for pay; for profit in his own farm, business, private practice of a profession or trade; or without pay on own family farm or business.

The usual activity/occupation relates to the non-gainful activities that a person usually do most of the year if he/she did not work during the past twelve months. Among these activities are housekeeper, student, pensioner, retired, disabled, or dependent.

Industry

This refers to the nature or character of the business or enterprise or the place wherein the person works, in relation to the usual occupation reported.

Language/Dialect generally Spoken in the Household

This refers to the language or dialect spoken most of the time by members of the household. In case two or more languages/dialects are spoken by household members, the one most often used in the conversations among members of the family of the head when most of them are gathered together is considered as the language/dialect generally spoken in the household.

HOUSING

Building

A building is defined as any structure built, designed or intended for the enclosure, shelter or protection of any person, animal or property comprising one or more rooms and/or other spaces, covered by a roof and usually enclosed within external walls or with common dividing walls with adjacent buildings, which usually extend from the foundation to the roof.

For purposes of the census of population and housing, only buildings which contain living quarters whether occupied or vacant were listed.

Living quarters counted are structurally separate and independent place of abode. These are:

1. those constructed, built, converted or renovated for human habitation, and at the time of the census not used wholly for other purposes; or 2. not really intended as housing unit but used as such at the time of the census.

Housing Unit

A housing unit is a structurally separate and independent place of abode constructed, converted or arranged for habitation by one household. Structures or parts of structures habitation such intended for commercial. industrial, and agricultural buildings, or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, etc., but used as living quarters by households are also considered as housing units.

Identifying Housing Units in a Building. A residential building is usually comprised of one housing unit being occupied by one household. However, in some cases, two or more households share the same housing unit as their dwelling. A building may have more than one housing unit but from its outside appearance the housing units may be discernible.

A portion of a building (a room or a group of rooms) qualifies as a separate housing units if it meets both the following requirements:

- Separateness a portion of the building must have facilities for sleeping and preparing/taking meals. The occupants must be isolated from other persons in the building by means of walls or permanent partitions;
- 2. Direct Access the occupants must enter the portion of the building directly from the outside of the

building or through a common hall, i.e., the occupants must enter the portion of the building without passing through anybody else's premises.

Housing Units Listed

Only the following housing units included in the listing were assigned individual housing unit serial numbers and listed:

- 1. Occupied or vacant housing units in single residential houses;
- 2. Occupied or vacant housing units in multi-unit residential buildings such as duplex, accessoria or row houses, condominium, tenement house, townhouse, etc.;
- 3. Occupied or vacant barong-barong or shanties:
- 4. Vacant housing units in residential buildings used for purposes other than residence:
- 5. Housing units which are still under construction, but with the roofs and walls already in place;
- Occupied housing units in institutional living quarters such as hotels, motels, dormitories, seminaries, etc.;
- 7. Occupied housing units in nonresidential buildings such as offices, barns, churches, etc.;
- 8. Vacant housing units with complete facilities for cooking, dining and sleeping in institutional living

- quarters and non-residential buildings;
- 9. Occupied mobile housing units such as boats, trailers, etc.;
- 10. Occupied improvised housing units such as culverts, abandoned trucks, caves, container vans, tents, railroad cars.

Fuel for Lighting

The proportion of households with access to electricity can provide planners useful indication of areas where community lighting needs to be extended. Data on types of fuel can also be analyzed to forecast future demands for various sources of energy and to plan for power installation.

The kinds of fuel for lighting are categorized as follows:

- 1. Electricity
- 2. Kerosene
- 3. Liquefied Petroleum Gas (LPG)
- 4. Oil (vegetable, animal, etc.)
- 5. Others

Fuel for Cooking

The information on fuel for cooking is relevant in assessing energy planning decisions, energy conservation programs in developing marketing strategies. It is also useful in monitoring supply and demand requirements for alternative fuels.

The types of cooking fuel are categorized as follows:

1. Electricity

- 2. Kerosene (Gaas)
- 3. Liquefied Petroleum Gas (LPG)
- 4. Charcoal
- 5. Wood/Bamboo
- 6. Others
- 7. None

If the household reported two or more kinds of cooking fuel used like electricity and LPG; kerosene and charcoal; etc., the type of fuel being used most of the time for cooking was considered.

Main Source of Drinking Water

The data on main source of drinking water provide information on the proportion of households with access to potable water supply. The different sources of drinking water are as follows:

- 1. Own Use, Faucet, Community Water System The household gets the water supply from a faucet inside the house/yard directly connected to a water pipeline from the community water system such as the Metropolitan Waterworks and Sewage System (MWSS) or the local water network system. How they purify their water or the real source of water is irrelevant. Thus, water system with deep well as source is reported under this category as long as it subscribe to a community water system.
- Shared, Faucet, Community Water System - The household gets its water from the faucet of another household, establish-ment, or office which is connected to the community water system.

- 3. Own Use, Tubed/Piped Deep Well-Water is taken from a tubed/piped well which is at least 100 feet (5 pieces of 20 feet pipes) or 30 meters deep, for private use of the household or households in the same building or compound.
- 4. Shared, Tubed/Piped Deep Well Water is taken from deep well at least 100 feet or 30 meters deep of another household establishment or office, or from a deep well constructed for public use.
- 5. Tubed/Piped Shallow Well Water is taken from a tubed/piped well which is less than 100 feet deep.
- 6. Dug Well The household gets its water supply from a well which may be provided with a protective device against contamination or pollution. A shallow well (dug and with water depository) which is provided with a pump and cover and is free from seepage from the sides, and an ordinary dug well ("balon") also belong to this type.
- 7. Spring, Lake, River, Rain, etc. The household gets its water supply from natural bodies of water, or water is accumulated from rainfall.
- 8. Peddler The household does not directly get its water supply from any of the sources mentioned above. Included in this item are bottled water like mineral water, water bought in drums, pails, etc. (peddler). These are the usual sources of water supply for

households in low waterpressure areas with no community water system.

If there are two or more sources of water for drinking, the one used most of the time during the past twelve months was recorded.

Toilet Facility

The proportion of households with access to sanitary toilet facilities is an indicator of health and sanitation status of the households.

The different types of toilet facilities commonly used in buildings and houses throughout the country are as follows:

1. Water-sealed, Sewer/Septic Tank, Used Exclusively by the Household - Water-sealed, as the name implies, is the type of toilet where after water is flushed or poured into the bowl, a small amount of water is left in the bowl and seals the bottom of the bowl from the pipe leading to the depository.

A sewer/septic tank is a tank in which the solid matter or sewage is accumula-ted to be disintegrated by bacteria. This is commonly called "poso negro".

- 2. Water-sealed, Sewer/Septic Tank, Shared With Other Households
- 3. Water-sealed, Other Depository, Used Exclusively by the Household This depository is to those other than a sewer/septic tank.

- 4. Water-sealed, Other Depository, Shared With Other Households
- 5. Closed Pit A type of toilet without a water-sealed bowl and the depository is constructed usually of large circular tubes made of concrete or clay covered on top and has a small opening. It may or may not have a box for sitting or squatting over the opening.
- 6. Open Pit The same as closed pit but without covering.
- 7. Others (pail system, etc.) classified as toilet wherein fecal matter is accumulated in a pail to be picked up for disposal from time to time, or any kind of toilet facility not belonging to the preceding types.
- 8. None Refers to households without toilet facility.

Usual Manner of Garbage Disposal

The proportion of households with access to sanitary manner of garbage disposal provides knowledge of the environmental living conditions essential for the formulation of plans and programs to improve general health conditions.

The usual manner by which the household disposes its kitchen garbage are:

1. Picked Up by Service Garbage Truckthe local government or a private contractor manages the systematic

- collection of garbage in the community through the use of trucks/carts.
- 2. Dumping in Individual Pit (not burned) garbage is simply thrown in pits whether inside the yard or vacant lots and left to decay.
- 3. Burning garbage is dumped in an open space or pit and burned.
- 4. Composting garbage is composted, that is, allowed to decay under controlled conditions and the composted materials are collected later for use as soil conditioner or fertilizer.
- 5. Burying the garbage is thrown in a pit and covered with soil.
- 6. Feeding to Animals the garbage is fed to animals.
- 7. Others kitchen garbage is disposed in a manner different from those mentioned above (thrown in esteros, vacant lots, rivers, etc.).

Household Conveniences

The question on the presence household conveniences provides leisure statistics. It is also important for public information and education through the identification of the means of communication the population can be reached easily. The data on motor vehicles in the household provide information about access to private transport.

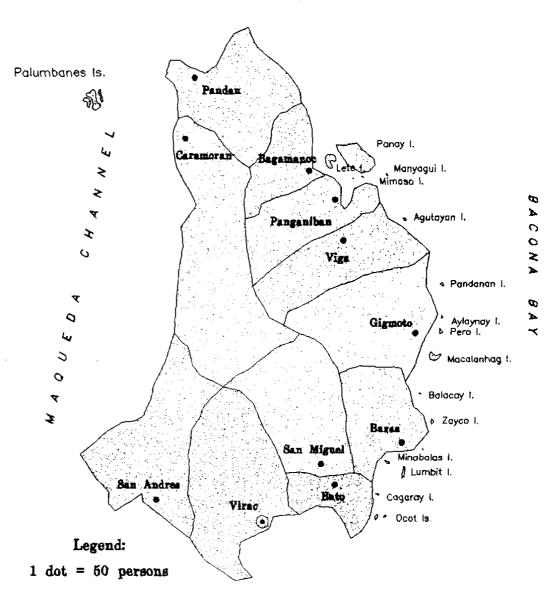
Presence of the following household conveniences were asked during the census:

- 1. Radio/Radio Cassette
- 2. Television
- 3. Refrigerator/Freezer
- 4. Telephone
- 5. Motor Vehicle (includes motorcycles, cars, jeeps, tricycles, etc.)

Radios, televisions, telephone, refrigerators/ freezers or motor vehicles not in working condition for six months or longer (although intended to be repaired) as well as motor vehicles used exclusively for business purposes were not considered.

POPULATION MAP PROVINCE OF CATANDUANES

PHILIPPINE SEA



CATANDUANES

Table 1. Population Enumerated in Various Censuses: 1903 - 1990

City/Municipality	: :	1903 March 2	1918 Dec. 31	1939 Jan. 1	1948 Oct. 1	1960 Feb. 15	1970 May 6	1975 May 1	1980 May 1	1990 May ·1
ATANDUANES *	:	39,410	63,530	98,545	112,121	156,329	162,302	172,780	175,247	187,000
Bagamanoc 1/	:	1,813	-	_	-	8,706	8,812	9,456	9,469	10,179
Baras	:	2,777	6,244	10,328	10,275	9,637	9,918	10,338	10,273	9,769
Bato	:	8,438	12,888	17,230	18,716	13,339	13,948	15,415	15,099	15,331
Caramoran\	:	1,914	-	_	9,619	13,384	17,540	18,055	19,386	20,999
Gigmoto 2/	:	-	-	-	-	5,697	5,133	5,950	6,137	6,487
Pandan 3/	:	3,281	8,408	15,460	10,253	12,764	14,612	14,862	15,156	15,78
Panganiban 4/	:	2,521	-	10,618	12,385	8,311	7,589	7,789	7,409	В,34
San Andres (Calolbon) 5/	:	5,783	9,080	14,398	17,370	19,083	23,885	24848	25,072	26,72
San Miguel 6/	:	· _	•	_	_	10,111	10,455	11,222	11,281	11,58
Viga 2/	:	3,938	13,424	11,232	11,000	20,880	14,839	16,063	15,863	16,27
Virac (Capital)	:	8,945	13,486	19,279	22,503	34,417	35, 5 71	38,782	40,102	45,52

^{*} Sub-province of Albay in 1903, 1918 and 1939.

^{1/} Part of Viga in 1918 and of Panganiban in 1939 and 1948; created into a municipality on June 12, 1950 under R. A. No. 491.

^{2/} Created into a municipality on May 15, 1951 under R. A. No. 614.

^{3/} Includes Caramoran in 1918 and 1939.

A/Payo in 1903; part of Viga in 1918; Panganiban in 1939 and 1948; renamed Payo on June 20, 1957 under R.A. No. 1654; reverted to Panganiban on April 5, 1959 under R.A. No. 2122.

^{5/} Calolbon was renamed San Andres on June 18, 1964 under R. A. No. 4938.

^{6/} Created into a municipality on May 27, 1952 under E. O. No. 503.

^{7/} Includes Bagamanoc in 1918.

1990 CENSUS OF POPULATION AND HOUSING

Table 2. Household Population by Single-Year Age Classification and Sex, Urban-Rural: 1990

Single-Year Age	Í	TOTAL			URBAN		••••	RURAL	
Classification	Both Sexes	Male	female	Both Sexes	Male	Female	Both Sexes	Male	Female
CATANDUANES									
All Ages	186,819	95,288	91,531	52,085	25,891	26,194	134,734	69,397	65,337
Under 1	5,605	2,856	2,749	1,317	693	624	4,288	2,163	•
1	5,041	2,562		1,172	588	584	3,869	1,974	
2 3	5,514 5,240	2,869 2,757		1,380	750	630	4,134	2,119	
4	5,474	2,836		1,230 1,355	644 687	586 668	4,010 4,119	2,113 2,149	
5 6	5,148	2,651	2,497	1,229	603	626	3,919	2,048	1,871
7	5,169 5,216	2 652 2 45	2,517 2,471	1,345 1,317	715 696	630 621	3,824	1,937	1,887
. 8 9	5,085 5,497	2,612	2,473	1,262	657	605	3,899 3,823	2,049 1,955	
10		2,838	2,659	1,393	734	659	4,104	2,104	2,000
11	5,45J 5,000	2,835 2,555	2,618 2,445	1,419 1,262	754 635	665 627	4,034 3,738	2,081	1,953
12 13	5,013	2,594	2,419	1,337	665	672	3,676	1,920 1,929	1,818 1,747
14	4,924 4,700	2,579 2,384	2,345 2,316	1,249 1,226	653 598	596	3,675	1,926	1,749
15	4,514					628	3,474	1,786	1,688
16	4,514	2,448 2,260	2,066 1,997	1,177 1,151	604 595	573 556	3,337	1,844	1,493
17 18	3,885	2,101	1,784	1,093	561	532	3,106 2,792	1,665 1,540	1,441 1,252
19	3,656 3,652	1,997 1,986	1,659 1,666	1,074 1,140	571 583	503	2,582	1,426	1,156
20						557	2,512	1,403	1,109
21	3,648 3,169	1,906 1,683	1,742 1,486	1,073 939	543 490	530 449	2,575	1,363	1,212
22 23	2,968	1,594	1,374	904	459	445	2,230 2,064	1,193 1,135	1,037 92 9
24	2,911 2,756	1,521 1,395	1,390. 1,361	897 797	477 410	420 387	2,014 1,959	1,044	970 974
25	2,752	1,468	1,284	814	414	400	1,938	1,054	
2 6 27	2,454	1,255	1,199	686	347	339	1,768	908	884 860
28	2, 422 2,165	1,254 1,079	1.168 1,08€	713 642	372 313	341	1,709	882	827
29	2,205	2,140	1,065	677	368	329 309	1,523 1,528	766 772	757 756
30 31	2,471	1,322	1,149	729	376	353	1,742	946	796
32	1,991 1,91 4	986 967	1,005 947	602 529	290 252	312	1,389	696	693
33	1,727	858	869	519	258	277 261	1,385 1,208	715 600	670 608
34	1,754	871	883	539	253	286	1,215	618	597
35 36	1,899 1,699	973	926	587	293	294	1,312	680	632
37	1,662	819 847	880 815	490 535	224 272	266 263	1,209 1,127	595	614
38 39	1,593	781	812	436	214	222	1,127	575 567	552 590
	1,578	816	762	470	237	233	1,108	579	529
40 41	1,780 1,481	879 715	901 766	523 453	241 200	282	1,257	638	619
42	1,520	721	799	441	203	253 238	1,028 1,079	515 518	513 561
43 44	1,472 1,416	704 660	768 756	451	207	244	1,021	497	524
45				430	195	235	986	465	521
46	1,667 1,340	795 6 6 1	872 679	497 412	231 193	266 219	1,170	564	606
47 48	1,509	750	759	467	233	234	928 1,042	468 517	460 525
49	1,446 1,466	721 727	725 739	412 443	195 223	217	1,034	526	508
50	1,641	789				220	1,023	504	519
51	1,329	590	652 739	477 371	228 153	249 218	1,164 958	561 437	603 521
52 53	1,351 1,280	655	696	388	192	196	963	463	500
54	1,249	641 593	639 656	385 358	172 154	213 204	895 891	469 439	426 452
55	1,288	658	630	379	174	205	909	484	425
56 57	1,106 1,123	556 560	550	339	169	170	767	387	380
58	1,012	488	563 524	319 322	149 153	170 169	804 69 0	411 335	393 355
							4 3 0		
59 60	1,077	495	582	341	146	195	736	349	387

CATANDUANES

Table 2. Household Population by Single-Year Age Classification and Sex, Unhan-Runal: 1990 - Continued

Single-Year Age		TOTAL				1		RURAL			
Classification	Sexes		Female		Male	Female			Female		
CATANDUANES											
6C	1,036	50	7 529	354	167	187	682	340	34		
63	895			287	132		608	319			
64	896			288	128		608	304			
65	978	47	3 505	269	125	144	709	348	36		
66	684	319		231	101	130	453	218			
67	725	344		243	311	132	482	233	24		
68	675	34		214	97	117	461	246	21		
69	622	295		206	88	118	416	207	50		
70	816	350) 466	226	97	129	590	253	33		
71	496	229	267	171	66	105	325	163	16		
72	554	260		185	68	117	369	192	17		
73	465	201	264	161	65	96	304	136	16		
74	. 539	246	293	181	74	107	358	172	18		
75	555	237	318	184	75	109	371	162	20		
76	388	193	195	137	52	85	251	141	11		
77	381	169	212	150	57	93	231	112	11		
78	369	180	189	137	58	79	232	122	11		
79	292	142	? 150	123	45	78	169	97	7:		
80	392	167	225	122	43	79	270	124	140		
81	203	93		81	31	50	122	62	60		
82	179	100		80	46	34	99	54	- 49		
83	164	8.3		66	32	34	98	51	41		
84	142	63	79	7 1	31	40	71	32	3!		
85	178	80		60	. 26	43	109	54	5!		
86	84.	.3.7	51	3€	15	21	48	18	3(
87	5.1	34		4 -	1.5	32	44	19	25		
86	8€	3.7		36	c	27	52	24	21		
85	15	42	37	27	14	13	52	28	2		
90	7.7	34		23	13	8	50	21	29		
91	14	7		7	3	4	7	4	3		
92	16	ŧ		3	1	2	13	5	- (
93	7	2		4	2	2	3	-			
Ģ4	4	ć	b	£	-	5	3	2	;		
95	36	3		1		1	15	3	12		
96		-		1	1	-	3	1	a		
	Ĺ	3		2	1	1	4	2	2		
98 *:	10	7		3	ž.	1	7	5			
9 9	Ę	4	L	5	-	3	5	4	:		
100 101 and over	7 6			; 1	-	2	5	_	į.		
								2			

1990 CENSUS OF POPULATION AND HOUSING

Table 3. Household Population by Age Group, Sex and City/Municipality, Urban-Rural: 1990

Age Group	!	TOTAL			URBAN	l		RURAL	
and City/Municipality	 Both Sexes	Male	Female			Female (Male	Female
CATANDUANES		.,							
All Ages	186,819	95,288	91,531	52,085	25,891	26,194	134,734	69,397	65,337
Under 1	5,605	2,856	2,749	1,317	693	624	4,288	2,163	2,125
1 - 4	21,269	11,024	10,245	5,137	2,669		16,132	8,355	2,77
5-9	26,115	13,498		6,546	3,405		19,569	10,093	
10-14 15-19	25,090 19,964	12,947 10,792		6,493 5,635	3,305 2,914		18,597 14,329	9,6 4 2 7,878	
20-24	15,452	8,099		4,610	2,379	2,231	10,842	5,720	
25-29	11,998	6,196	5,802	3,532	1,814		8,466	4,382	
30-34	9,857	5,004		2,918	1,429		6,939	3,575	
35-39	8,431	4,236	4,195	2,518	1,240		5,913	2,996	
40-44 45-49	7,659 7,428	3,679 3,654	3,990 3,774	2,298 2,231	1,046 1,075	1,252 1,156	5,371 5,197	2,633 2,579	
50-54	6,850	3,268		1,979	899		4,871	2,369	
55-59	5,606	2,757		1,700	791	909	3,906	1,966	
60-64	5,170	2,496	2,674	1,665	767	898	3,505	1,729	
65-69	3,684	1,774		1,163	522	641	2,521	1,252	1,269
70-74	2,870	1,286		924	370	554 444	1,946	916 634	1,030
75-79 80 & Over	1,985 1,776	921 801		731 688	287 286	402	1,254 1,088	515	
Bagamanoc									
All Ages	10,176	5,205	4,971	932	458	474	9,244	4,747	4,49
Under 1	248	120	128	22	13	9	226	107	119
1-4	1,088	579		82	54		1,006	525	
5-9	1,305	654		111	51		1,194	603	
10-14	1,307	656		93			1,214	612	
15-19	1,149	573		110	52		1,039	521	
20-24 25-29	984 750	521 402		93 74	46 35		891 676	475 367	
30-34	541	287		44	22		497	265	
35-39	427	234		37	20		390	214	
40-44	409	198	211	33	15		376	183	
45-49	430	213		43			387	191	
50-54	380	197		47			333	178	
55-59 60-64	314 278	164 134		33 36	19 17		281 242	145 117	
65-69	206	105		12				98	
70-74	148	60		27			121	53	
75-79	108 104	61 47		14 21	7 8		94 83	54 39	
80 & Over	104	47	37	21	8	13	63	39	44
All Ages	9,764	4,947	4,817	744	376	368	9,020	4,571	4,449
Under 1	293	148		15	9	6	278	139	139
1-4	1,103			61			1,042	505	
5-9	1,398	715		7,6	41	35	1,322	674	
10-14	1,420	737	683	113	61		1,307	676	631
15-19	1,067	595		94	57 22		973	538 364	435 328
20-24 25-29	748 573	386 301	362 272	56 60	38		692 513	263	250
30-34	488	231	257	34	12		454	219	235
35-39	411	218		32	19		379	199	180
40-44	370	173		26	11		344	162	182
	378	186		40	24		338	162	176
45-49	367	180		28 24	11 13	17 11	339 288	169 140	170 148
50-54			100	22	9		267	134	
50-54 55-59	312	153 143	146						
50-54 55-59 60-64	312 289	153 143 94		21	8	13	175	86	89
50-54 55-59	312	143	102		8 9	13	175 143	64	79
50-54 55-59 60-64 65-69 70-74 75-79	312 289 196 165 90	143 94 73 35	102 92 55	21 22 9	8 9 3	9 13	143 81	64 32	79 49
50-54 55-59 60-64 65-69 70-74 75-79 80 & Over	312 289 196 165	143 94 73	102 92 55	21 22	8 9	9 13	143	64	89 79 49 4 0
50-54 55-59 60-64 65-69 70-74 75-79 80 & Over	312 289 196 165 90 96	143 94 73 35 50	102 92 55 46	21 22 9 11	8 9 3 5	13 6 6	143 81 85	64 32 45	79 49 40
50-54 55-59 60-64 65-69 70-74 75-79 80 & Over	312 289 196 165 90 96	143 94 73 35 50 7,649	102 92 55 46 7,678	21 22 9 11 2.682	8 9 3 5	13 6 6	143 81 85	64 32 45 6,350	79 49 40 6,295
50-54 55-59 60-64 65-69 70-74 75-79 80 & Over	312 289 196 165 90 96	143 94 73 35 50	102 92 55 46 7,678	21 22 9 11	8 9 3 5	13 6 6	143 81 85 12,645	64 32 45	79 49 40 6,295
50-54 55-59 60-64 65-69 70-74 75-79 80 & Over Bato All Ages Under 1 1-4 5-9	312 289 196 165 90 96 15,327 397 1,625 2,038	143 94 73 35 50 7,649 199 819 1,017	102 92 55 46 7,678 198 806 991	21 22 9 11 2.682 58 234 312	1,299 29 117 161	13 6 6 1.383 29 117 151	143 81 85 12,645 339 1,391 1,726	64 32 45 6,350 170 702 886	6,295 169 840
50-54 55-59 60-64 65-69 70-74 75-79 80 & Over Bato All Ages Under 1 1-4	312 289 196 165 90 96 15,327 397 1,625	143 94 73 35 50 7,649 199 819	102 92 55 46 7,678 198 806 991	21 22 9 11 2.682 58 234	8 9 3 5 1,299 29 117	13 6 6 6 1.383 29 117	143 81 85 12,645 339 1,391	64 32 45 6,350 170 702	6,295 6,295 840 840 840

CATANDUANES

Table 3. Household Population by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

Age Group and	 	TOTAL	! 		URBAN			RURAL	
City/Municipality			Female	Both Sexes	Male (Female (Both Sexes	Male	Female
Bato									
25-29	1,013	513	500	187	98	89		415	
30-34	803	418		155				344	
35-39	744	356	388	132	66	66	612	290	
40-44	641	307		129	63			244	
45-49	680	322		130	57	73		265	
50-54	578	268		93				224 179	
55-59	476	219		98				181	
60-64	491	227			46 35			135	
65-69	329	170		67 71				106	
70,-74	297	134		51				52	
75-79 80 & Over	177 164	78 66		44					
Caramoran				;·.					
All Ages	20,997	10,965	10,032	5,899			15,098	7,916	7,
Under 1	7 38	384		211	107	104		277	
1 - 4	2,685	1,434		701					
5-9	3,117	1,627		77 4					
10-14	2,921	1,557		801	429			1,128 871	
15-19	2,224	1,215		647	344			645	
20-24	1,708	924		511					
25-29	1,303	693		351	189 145				
30 - 34	1,089	556		286 238					
35-39	879	459 364							
40-44	783 791	402		244					
45-49	791 766	375		213					
50-54	585	294		187					1
55-59 60-64	529	263				87	348	169	l
65-69	345	180							
70-74	242	103	139	67					
75-79	144	66	78						
80 & Over	148	69	79	63	25	38	85	4.4	,
Gigmoto									
All Ages	6,483	3,332	3,151	2,641	1,338	1,303			
Under 1 1-4	204 779	117 403		81 287					
5-9	930	489				153	591		
10-14	859	445			179	172			
15-19	7 3 6	401		324	176				
20-24	556	270	286	245					
25-29	410	222							
30-34	318								
35-39	298								
40-44	270								
45-49	219	112		88					
50-54	221	112							
55-59	182	84 87							
60-64	172 118								
65-69	96								7
70-74 75-79	59								
80 & Over	56					14	. 28	12	2
Pandan									
All Ages	15,782	8,241	7,541	4,490	2,248	3 2,242			
Under 1	552 1,878								
1-4 5-9	2,292							88:	
	2,269						1,619		
10-14 15-19	1,633						1,176	700	
20-24	1,147			347	183	165			
25-29	877				128				
30-34	762			199					
35+39	681		339	180					
40-44	645	313	332						
45-49	637	316							
50-54	611								
55-59	514								
60-64 65-69	384 335								

1990 CENSUS OF POPULATION AND HOUSING

Table 3. Household Population by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

Age Group	1	TOTAL			URBAN					
end City/Municipality	Both Sexes	Male (female (Both Sexes	Male	Female	Both Sexes	Male 	Female	
Pandan										
70-74	219	102	117	93	33	60	126	69		
75-79	191	91	100	88	41		103	50		
80 & Over	155	75	80	77	35	42	76	40		
Panganiban										
All Ages	8,340	4,371	3,969	3,645	1,844	1,801	4,695	2,527	2,	
Under 1	224 824	115 452		75 296	34 157		149 528	81 295		
1-4 5-9	1,065	582		424	223		641	359		
10-14	1,018			388	203		630	328		
15-19	942			400	213		542	314		
20-24	848	447		422	225		426	222		
25-29	612			285	152		327 236	189 127		
30-34	4]]	215		175 168	88 77		201	102		
35-39 40-44	369 299	179 147		141	68		158	79		
45-49	336			144	70			93		
50-54	332			163	71		169	87		
55-59	243			115	57	58		64		
60-64	258			138	68			60		
65-69	168			94	43			37		
70-74	138			68 69	26 29		70 59	32 35		
75-79 80 & Over	128 125			80	40		45	23		
San Andres										
All Ages	26,719	13,667	13,052	4,337	2,119	2,218	22,382	11,548	10,	
Under 1	826			97	49		729	352		
1-4	3,033			427	232		2,606	1,338		
5-9	3,928			586 563	326 277		3,342 3,223	1,734 1,658		
10-14 15-19	3,786 2,801			436	222		2,365	1,333		
20-24	2,077			336	164		1,741	929		
25-29	1,584			236	125		1,348	715		
30-34	1,340			211	99		1,129	576		
35-39	1,134			219	106		915	466 450		
40-44	1,079			188 191	86 83		891 827	399		
45-49 50-54	1,018 974			164	71		810	402		
55-59	774			145	67			299		
60-64	752			137	62	75	615	300		
65-69	544			113	42			207		
70-74	471			112	37			171		
75-79 80 & Over	301 297			89 87	37 34			101 108		
San Miguel										
All Ages	11,583	5,972	5,611	1,809	928	881	9,774	5.044	4,	
Under 1	381			57	29		324	166		
1-4	1,387			170	94		1,217	622		
5-9	1,537			195	104		1,342 1,306	667 667		
10-14 15-19	1,522 1,348			216 216	121 120		1,132	611		
20-24	1,083			187	101		896	480		
25-29	792			125	61		667	322		
30-34	603			102	47		501	283		
35-39	500			93	47		407	201		
40-44	470			76 75	31 40		394 371	181 200		
45-49 50-54	446 401			69	31		332	152		
55-59	337			60	23		277	144		
60-64	274			59	31		215	111		
65-69	158	85	73	22	8	14	136	77		
70-74	149	80		34	14		115	66		
75-79 80 & Over	100 95			31 2 2	12 14		69 73	38 36		
Viga										
All Ages	16,265	8,343	7,922	3,835	1,914	1,921	12,430	6,429	6,	
-										

CATANDUANES

Table 3. Household Population by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

Age Group and		TOTAL	1		URBAN	1		RURAL	
City/Municipality	Both	Male	Female	Both	Male (Female	Both	Male (Female
	Sexes			Sexes		.	Sexes	i	•
Viga									
1 - 4	1,991	1,027	964	389	204	185	1,602	823	7
5-9	2,284	1,154	1,130	494	253		1,790	901	
10-14	2,223	1,176	1,047	480	251	229	1,743	925	
15-19	1,625	892		374	196	178	1,251	696	_
20-24	1,180	625		312	161		868	464	
25-29	887	436		196	96	100	691	340	
30-34	815	420		195	95	100			-
35-39	717	367		179	91	88	620	325	_
40-44	710	352		166	69	97	538	276	_
45-49	669	331		183	94	97 89	544	283	_
50-54	646	319		164	73		486	237	_
55-59	511	268				91	482	246	
60-64	477	224		139	73	66	372	195	_
65-69	338	155	253	135	52	83		172	_
70-74	316			108	50	58	230	105	_
75-79	223	160		117	57	60	199	103	
80 & Over	165	112 79		63 55	27	36	160	85	
Virac	103	/9	86	33	23	32	110	56	
* 11 aC									
All Ages	45,383	22,596	22,787	21,071	10,318	10,753	24,312	12,278	12,0
Under 1	1,254	641	613	511	264	247	743	377	30
1-4	4,876	2,519	2,357	2,065	1,050	1,015	2.811	1,469	
5-9	6,221	3,212	3,009	2,687	1,372	1,315	3,534	1,840	
10-14	5,832	2,951	2,881	2,533	1,260	1,273	3,299	1,691	1,6
15-19	4,810	2,505	2,305	2,305	1,159	1,146	2,505	1,346	1,1
20-24	3,809	1,931	1,878	1,869	968	901	1,940	963	9
25-29	3,197	1,568	1,629	1,618	799	819	1,579	769	8
30-34	2,687	1,331	1,356	1,394	697	697	1,293	634	6
35-39	2,271	1,118	1,153	1,120	539	581	1,151	579	5
40-44	1,993	941	1,052	962	434	528	1,031	507	5
45-49	1,624	887	937	877	413	464	947	474	4
50~54	1,574	718	856	750	333	417	824	385	4
55-59	1,358	654	704	628	295	333	730	359	3
60-64	1,266	595	671	630	282	348	636	313	3
65-69	947	430	517	416	182	234	531	248	2
70-74	629	268	361	277	121	156	352	147	2
75-79	464	193	271	229	81	148	235	112	13
80 & Over	371	134	237	200	69	131	171	65	10

1990 CENSUS OF POPULATION AND HOUSING

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990

Age Group, Sex	Household	MARITAL STATUS							
and City/Municipælitٍty	10 Years Old	Single	Married 1	Widowed	Divorced/ Separated	Others	Not State		
********	and Over	1	·		Separated				
CATANDUANES									
Both Sexes	133,830	63.844	63,202	5,837	624	274			
10.14	25,090	25,028	56	4	-	1			
10-14 15-19	19,964	19,126	. 801			17			
20-24	15,452	10,630	4,705	23 48		47 57			
25-29	11,998	4,2 4 €_ 1,684	7,593 7,961	87		34			
30-34 35-39	9,857 8,431	869	7,301	134	93	30			
40-44	7,669	538	6,818			24 15			
45-49	7,428	427	6,585			12			
50-54	6,850 5,606	302 231	5,994 4,736			12			
55-59 60-64	5,170	269	4,152		33	11			
65-69	3,684	162	2,759			7 5			
70-74	2,870	121	1,919		_	3			
75-79	1,985	101 114	1,141 681			2			
80 and Over	1,776					98	ì		
Male	67,910	34,768	31,366	_					
10-14	12,947 10,792	12,931 10,624	14 161	_		5	,		
15-19 20-24	8.099	6.342	1,729	5		13			
25-29	6,196	2,554	3,582			23 15			
30-34	5,004	974	3,969 3,638			10			
35-39	4.236 3.679	505 262	3,314		30	٤			
40-44 45-49	3,654		3,325	74		6			
50-54	3,268	119	2,997				3		
55-59	2,757		2,510 2,272		_		•		
60-64	2,496 1,774	62 38	1,561		9		5		
65-69 70-74	1,286		1.080	370			2		
75~79	921	12	716				2		
80 and Over	108	27	498						
Female	65,920	29,076	31,836			176			
10~14	12,143		42 640			1:			
15~19	9,172 7,353		2,976			34			
20~24 25~29	5,802		4,011	30		3-			
30~34	4,853	710	3,992			1: 20			
35-39	4,195				<u> </u>				
40-44	3,990 3,774					•	9		
45~49 50~54	3,582			361			5		
55-59	2,849	146	2,226			10	7		
60-64	2,674		1,880				2		
65-69	1,910		1,198 839		_		3		
70-74 75-79	1,584 1,064		425	544			1 2		
80 and Over	975		183	699	2	'	2		
Bagamanoc									
Both Sexes	7,535	3,914	3,312	284	4 19		-		
10-14	1,307		42	,	1		- -		
15-19	1,149 984		225	- 3	1 -		-		
20-24 25-29	75C		37.	3	5 2		-		
30-34	541		, 37.		4 3 1 2		_		
35-39	427 409		6 347 354		8 2		-		
40-44 45-49	430			2	3 5		-		
45-4 9 50-54	380	19	:33	4 2			-		
55-59	314	18					-		
60-64	278				6 -		-		
65-69	206 148						-		
70-74 75-79	108	6	7	3 2	9 -		-		
	104		3-	4 6	1 -		-		
80 and Over									
Male	3,850	2,121	1.64	4 7	9 7		•		

CATANDUANES

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

end Over	Age Group, Sex and	Household Population -		M A R	ITAL S	TATUS		*****
Segmentoc Segm		and Over		Married	Widowed	Divorced/ Separated	Others	Not Stat
20-24								
20-24	15-19	57.3	564	9	_			_
28-2-29						-		_
30-34								_
35-39								
40-44 198 30 166 - 2 2 - 4 4 4 5 3 3 - 4 5 5 5 5 5 5 5 5 5								_
45-49								_
50-54								
55-59								
60-64 134 5 120 8 - - -								_
65-69								_
70-74 75-79 80 and Over 47 75-79 81 10-14 561 10-14 561 649 12 11-14 15-19 576 540 33 - 12								
75-79 61 1 51 9								_
Bo and Over								_
10-14								-
15-19	Female	3,683	1,793	1,668	205	12		-
15-19	10-14	661	640	2				
20-24								-
25-29 348 128 214 4 1 - 30-34 254 63 184 3 3 - 35-39 193 18 16 167 6 2 - 44-44 211 15 186 8 8 55-59 150 11 11 121 17 1 - 55-54 188 8 6 65-69 1104 12 11 121 17 1 1 - 65-69 1104 12 11 19 19 187 18 18 18 18 18 18 18 18 18 18 18 18 18								_
30-34								_
35-39								_
40-44 211 15 188 8								-
45-49								_
50-54								-
55-59 150 11 121 17 1 - 60-64 144 12 110 22 - - 65-69 101 5 70 26 - - 75-79 47 5 22 20 - - 80 and Over 57 7 11 39 - 80 and Over 57 7 11 8 - 10-14 1.420 1.411 8 - 15-19 1.067 1.013 52 - 20-24 488 74 405 3 5 1 30-34 488 74 405 3 5 1 30-34 488 74 405 3 5 1 30-34 488 74 405 3 5 1 40-44 370 13 341 8 7 1 45-49 378 13 343 19 3 - 50-54 367 9 324 31 3 3 - 50-59 312 3 269 31 9 - 60-64 289 2 243 43 1 - 60-66 289 2 243 43 1 1 80 and Over 96 5 36 55 - 80 and Over 96 6 10 172 4 - 40-44 173 9 159 3 2 - 46-49 186 10 172 4 - 40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 80 and Over 50 34 - 80 and Over 50 3 3 3 4 - 80 and Over 50 3 3 3 4 - 80 and Over 50 3 3 3 4 - 80 and Over 50 3 3 3 4 - 80 and Over 50 3 3 3 4 - 80 and Over 50 3 3 3 4 - 80 and Over 50 3 3 3 4 - 80 and Over 50 3 3 3 4 - 80 and Over 50 3 3 3 4 - 80 and Over 50 3 3 3 4 - 80 and Over 50 68 674 8 - 80 and Over 50 68 674 8 - 80 and Over 50 3 3 3 1 80 and Over 50 68 674 8 - 80 and Over 50 3 3 1 80 and Over 50								-
60-64								-
65-69 101 5 70 26 770-74 88 6 6 58 24 75-79 47 5 22 20 80 and Over 57 7 11 39							•	-
70-74 88 6 5 58 24 80 and Over 57 7 11 39 80 and Over 57 7 11 39 80 and Over 57 7 11 39							•	-
## A							•	-
Baras Both Saxes 6,970 3,242 3,365 313 42 8 10-14 1,420 1,411 8 1 15-19 1,067 1,013 52 2 20-24 748 471 272 1 3 1 30-34 488 74 405 3 5 1 30-34 488 74 405 3 5 1 30-34 370 13 341 8 7 1 45-49 378 13 343 19 3 50-54 367 9 324 31 9 3 50-64 289 2 243 19 3 65-69 196 6 157 32 1 70-74 165 2 113 50 75-79 90 3 51 34 1 1 80 and Over 96 5 36 55 Male 3,555 1,794 1,673 70 15 3 10-14 737 737 75-79 96 5 36 55 11 20-24 386 271 112 - 2 1 20-24 386 271 112 - 2 1 20-24 386 271 112 - 2 1 30-34 21 1 1 1 35-39 218 21 1 1 20-24 386 271 112 - 2 1 30-34 21 1 1 30-34 31 33 34 1 1 30-34 31 1 1 30-34 31 1 1 30-34 31 1 1 30-34 31 1 1 30-34 31 1 1 30-34 31 1 1 30-34 31 1 1 30-34 31 1 1 30-34 31 1 1 30-34 31 1 1 30-34 31 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 1 1 30-34 31 34 3 1 30-34 31 34 3 1 30-34 31 34 3 1 30-34 31 34 3 1 30-34 31 34 3 1 30-34 31 34 3 1 30-34 31 31 33 32 32 34 30-34 31 31 33 34 3 1 30-34 31 31 31 34 3 1 30-34 31 31 34 3 1 30-34 31 31 31 31 31 31 31 31 31 30-34 31 31 31 31 31 31 31 31 31 30-34 31 31 31 31 31 31 31 31 31 31 30-34 31 31 31 31 31 31 31 31 31 31 31 30-34 31 31 31 31 31 31 31 31 31 31 31 31 31							•	-
Baras Both Saxes 6,970 3,242 3,365 313 42 8 10-14 1,420 1,411 8 1 15-19 1,067 1,013 52 2 20-24 748 471 272 1 3 1 25-29 573 181 384 2 5 1 30-34 488 74 405 3 5 1 35-39 411 36 367 4 4 40-44 370 13 341 8 7 1 45-49 378 13 343 19 3 50-54 367 9 124 31 3 50-54 367 9 124 31 3 56-59 196 6 157 32 1 3 1 60-64 289 2 243 43 1 70-74 165 2 113 50 70-74 165 2 113 50 70-74 165 2 113 50 70-74 165 2 113 50 70-74 165 2 113 50 70-74 165 2 113 50 71-19 555 555 555 9 Male 3,555 1,794 1,673 70 15 3 10-14 737 737 15-19 555 555 555 9 1 15-19 555 555 555 9 1 15-19 555 555 555 9 1 20-24 386 271 112 - 2 1 20-24 386 271 112 - 2 1 30-34 231 43 185 1 1 1 1 25-29 301 111 188 - 2 30-34 231 43 185 1 1 1 1 25-29 301 111 188 - 2 30-34 231 43 185 1 1 1 1 25-29 301 111 188 - 2 30-34 231 43 185 1 1 1 1 25-29 301 111 188 - 2 30-34 231 43 185 1 1 1 1 25-29 301 111 188 - 2 30-34 231 43 185 1 1 1 1 25-29 301 111 17 1 1 25-29 301 111 17 1 1 25-29 301 111 17 1 1 25-29 301 111 17 1 1 25-59 153 - 141 7 7 5 50-54 180 3 164 12 1 1 50-55 159 153 - 141 7 5 50-54 180 3 164 12 1 1 50-54 180 3 164 12 1 1 50-54 180 3 164 12 1 1 50-579 35 - 27 8 80 and Over 50 3 3 31 14 50-579 35 - 27 8 80 and Over 50 3 3 31 14 50-579 35 - 27 8 1 10-14 683 67 48 1 15-19 472 428 43 1 15-19 472 428 43 1 16-19 472 428 43 1 16-19 472 428 43 1 16-19 472 428 43 1 16-19 472 428 43 1 16-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-19 15-19 472 428 43 1 17-1								•
Both Sexes 6,970 3,242 3,365 313 42 8		•	•	••	3,		·	-
10-14		6 970	3 242	2 365	312	42	,	
15-19				•	313	42		
20-24 748 471 272 1 3 1 3 1 3 1 3 3 1 3 3 3 3 3 3 5 1 3 3 3 3						-		
25-29 573 181 384 2 5 1 30-34 488 74 405 3 5 1 35-39 411 36 367 4 4 4 40-44 370 13 341 8 7 1 45-49 378 13 343 19 3 - 50-54 367 9 324 31 3 - 50-54 360 4 289 2 243 43 1 - 60-64 289 2 243 43 1 - 70-74 165 2 113 50 - 75-79 90 3 51 34 1 1 20-24 386 271 112 - 20-24 386 271 112 - 20-24 386 271 112 - 30-34 18 1 1 20-40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 40-64 180 3 164 12 1 - 50-64 180 3 164 12 1 - 50-64 180 3 164 12 1 - 50-66 19 196 10 172 4 - 50-64 180 3 163 1 134 8 - 50-64 180 3 164 12 1 - 50-64 180 3 164 12 1 - 50-64 180 3 164 12 1 - 50-64 180 3 164 12 1 - 50-64 180 3 164 12 1 - 50-65 9 140 143 1 134 8 - 50-69 9 4 - 50-64 180 3 164 12 1 - 50-65 9 153 - 60-64 183 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
30-34								
35-39								
40-44 370 13 341 8 7 1 1 45-49 378 13 378 13 343 19 3 3 - 50-54 367 9 324 31 3 - 55-59 312 3 269 31 9 - 60-64 289 2 243 43 1 - 65-69 196 6 157 32 1 - 70-74 165 2 113 50 - 75-79 9 90 3 51 34 1 1 1 80 and Over 96 5 36 55 - Male 3,555 1,794 1,673 70 15 3 10-14 737 737 -							1	<u>l</u>
45-49 378 13 343 19 3 - 50-54 367 9 324 31 3 - 55-59 312 3 269 31 9 - 60-64 289 2 243 43 1 - 65-69 196 6 157 32 1 - 70-74 165 2 113 50 - 75-79 90 3 51 34 1 1 80 and Over 96 5 36 55 - Male 3,555 1,794 1,673 70 15 3 10-14 737 737 15-19 595 585 9 1 20-24 386 271 112 - 2 1 30-34 231 43 185 1 1 1 35-39 218 21 194 1 2 - 30-34 218 21 194 1 2 - 30-34 173 9 159 3 2 - 40-44 173 9 159 3 2 - 45-49 186 10 172 4 50-54 180 3 164 12 1 - 55-59 153 - 141 7 5 - 60-64 143 1 134 8 50-64 143 1 134 8 50-64 143 1 134 8 50-64 143 1 134 8 50-64 143 1 134 8 50-64 143 1 134 8 50-64 143 1 134 8 50-77 75-79 35 - 27 8 80 and Over 50 3 33 14 Female 3,415 1,448 1,692 243 27 5							-	•
50-54 367 9 324 31 3 - 55-59 312 3 269 31 9 - 60-64 289 2 243 43 1 - 65-69 196 6 157 32 1 - 70-74 165 2 113 50 - 75-79 90 3 51 34 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							3	l .
55-59 60-64 62-89 60-64 62-89 60-64 65-69 196 60-65 61-67 196 60-67 196 60-68 197 70-74 165 2 113 50		378			19		-	
60-64	50-54	367	9	324	31	3		
65-69 70-74 70-74 165 2 113 50 - 75-79 90 3 51 34 1 1 80 and Over 96 5 36 55 - Male 3,555 1,794 1,673 70 15 3 10-14 737 737	55-59	312	3	269	31	9		
70-74 75-79 90 3 51 34 1 1 80 and Over 96 5 36 55 Male 3,555 1,794 1,673 70 15 3 10-14 737 737 15-19 595 585 9 1 20-24 366 271 111 188 - 2 1 25-29 301 111 188 - 2 1 35-39 218 21 194 1 22 - 40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 45-49 186 10 172 4 50-54 180 3 164 12 1 - 55-59 153 - 141 7 55-59 153 - 141 7 55-69 9 94 - 91 35-60-64 143 11 314 8 65-69 94 - 91 35 - 70-74 73 - 75-79 35 - 80 and Over 3683 674 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	60-64	289	2	243	43	1	-	•
70-74 75-79 90 3 51 34 1 1 80 and Over 96 5 36 55 Male 3,555 1,794 1,673 70 15 3 10-14 737 737 15-19 595 585 9 1 20-24 366 271 111 188 - 2 1 25-29 301 111 188 - 2 1 33-39 218 21 194 1 22 - 40-44 173 9 159 3 20 - 45-49 186 10 172 4 50-54 180 3 164 12 1 55-59 153 - 164 12 1 55-69 94 - 91 70-74 73 - 60-64 143 1 134 8 65-69 94 - 91 35 - 70-74 73 - 70-74 73 - 60-64 143 1 134 8	65-69	196		157	32	1	_	
75-79 80 and Over 96 5 36 5 36 55 - Male 3,555 1,794 1,673 70 15 3 10-14 737 737	70-74	165	2	113				
B0 and Over 96 5 36 55 - - Male 3,555 1,794 1,673 70 15 3 10-14 737 737 - - - - 15-19 595 585 9 - - 1 20-24 386 271 112 - 2 1 25-29 301 111 188 - 2 - 30-34 231 43 185 1 1 1 35-39 218 21 194 1 2 - 40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 40-44 173 9 159 3 2 - 40-49 186 10 172 4 - - - 50-54 180 3 164 12 1 - - 65-69 94 - 91						1	1	Į.
10-14 737 737 1 15-19 595 585 9 1 20-24 386 271 112 - 2 1 25-29 301 111 188 - 2 - 2 30-34 231 43 185 1 1 1 35-39 218 21 194 1 2 4 40-44 173 9 159 3 2 4 40-44 173 9 159 3 2								
15-19	Male	3,555	1,794	1,673	70	15	3	:
15-19 20-24 386 271 112 - 20-24 386 271 112 - 2 1 25-29 301 111 188 - 2 - 30-34 231 43 185 1 1 1 35-39 218 21 194 1 2 - 40-44 173 9 159 3 2 - 45-49 186 10 172 4 - 50-54 180 3 164 12 1 - 55-59 153 - 141 7 5 - 60-64 143 1 134 8 - 65-69 94 - 91 3 - 70-74 73 - 66-69 94 - 91 3 - 70-74 73 - 64 9 - 75-79 35 - 27 80 and Over 50 3 3,415 1,448 1,692 243 27 5 10-14 683 674 8 1 15-19 472 428 43 1 20-24 362 200 160 1 1 1		737	737	-		-	-	
20-24 386 271 112 - 2 1 25-29 301 111 188 - 2 - 30-34 231 43 185 1 1 1 35-39 218 21 194 1 2 - 40-44 173 9 159 3 2 - 45-49 186 10 172 4 - - 50-54 180 3 164 12 1 - 55-59 153 - 141 7 5 - 60-64 143 1 134 8 - - 70-74 73 - 64 9 - - 75-79 35 - 27 8 - - 80 and Over 50 3 33 14 - - Female 3,415 1,448 1,692 243 27 5 10-14 683 674 8 - - - 1 15-19 472 428 43 - - 1 20-24 362 200 160 1<	15-19			9	•	-	1	L
25-29 301 111 188 - 2 - 3 30-34 231 43 185 1 1 1 35-39 218 21 194 1 2 - 40-44 173 9 159 3 2 - 45-49 186 10 172 4 - 50-54 180 3 164 12 1 - 50-54 180 3 164 12 1 - 55-59 153 - 141 7 5 - 60-64 143 1 134 8 - 65-69 94 - 91 3 - 65-69 94 - 91 3 - 65-69 94 - 91 3 - 65-69 94 - 91 3 - 65-69 94 - 91 3 - 65-69 94 - 91 3 - 65-69 94 - 91 3 - 65-69 94 - 91 3 - 65-69 94 - 91 3 - 65-69 94 - 91 3 - 65-69 94 95 - 65-69 95 95 95 95 95 95 95 95 95 95 95 95 95					-			
30-34 231 43 185 1 1 1 1 3 35-39 218 21 194 1 2					_			
35-39					1		1	
40-44 173 9 159 3 2 - 45-49 186 10 172 4 - 50-54 180 3 164 12 1 - 55-59 153 - 141 7 5 - 60-64 143 1 134 8 - 65-69 94 - 91 3 - 70-74 73 - 64 9 - 75-79 35 - 27 8 - 80 and Over 50 3 33 14 - Female 3,415 1,448 1,692 243 27 5 10-14 683 674 8 11-19 472 428 43 20-24 362 200 160 1 1 1 - 25-29 272 70 196 2 3 1							_	
45-49 186 10 172 4 50-54 180 3 164 12 1 - 55-59 153 - 141 7 5 - 60-64 143 1 134 8 65-69 94 - 91 3 65-69 70-74 73 - 64 9 67-75-79 35 - 27 8 27 8 280 and Over 50 3 33 14 580 and Over 50 3 1.448 1.692 243 27 5 Female 3,415 1,448 1.692 243 27 5 10-14 683 674 8 1 15-19 472 428 43 1 120-24 362 200 160 1 1 1 - 25-29 272 70 196 2 3 1	40-44						-	
50-54	45-49						_	
55-59						1	_	
60-64							_	
65-69 94 - 91 3 70-74 73 - 64 9 75-79 35 - 27 8 27 8 280 and Over 50 3 33 14 1 15-19 472 428 43 1 1 20-24 362 200 160 1 1 2 - 25-29 272 70 196 2 3 1							_	
70-74 73 - 64 9 75-79 35 - 27 8 280 and Over 50 3 33 14 5 Female 3,415 1,448 1,692 243 27 5 10-14 683 674 8 1 15-19 472 428 43 1 1 20-24 362 200 160 1 1 1 - 25-29 272 70 196 2 3 1							=	
75-79 35 - 27 8						-	-	
Female 3,415 1,448 1,692 243 27 5 10-14 683 674 8 - - 1 15-19 472 428 43 - - 1 20-24 362 200 160 1 1 - 25-29 272 70 196 2 3 1	75-79					-	-	
10-14 683 674 8 1 15-19 472 428 43 1 20-24 362 200 160 1 1 25-29 272 70 196 2 3 1	80 and Over		3			-	-	
15-19 472 428 43 - - 1 20-24 362 200 160 1 1 - 25-29 272 70 196 2 3 1	Female	3,415	1,448	1,692	243	27	5	•
20-24 362 200 160 1 1 - 25-29 272 70 196 2 3 1					-			
25-29 272 70 196 2 3 1							1	
KO_ KO							1	
20-14 27/ 31 220 2 4 -	30-34	257	31	220	2	4	-	

1990 CENSUS OF POPULATION AND HOUSING

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

Age Group, Sex and	Household Population -			ITAL S	TATUS		
City/Municipality	10 Years Old and Over	Single	Married		Divorced/ Separated	Others	Not Stat
	, and over 1						
Baras							
35-39	193	15	173				1
40-44	197	4	182 171	15			-
45-49	192	6	160				_
50-54	187 159	3	128	24			-
55-59	146	1	109				-
60-64	102	6	66				-
65-69 70-74	92	2	49				-
75⊢79	55	3	24	26	1		1
80 and Over	46	2	3	41	-		-
Bato							
Both Sexes	11,267	5,449	5,168	594	55		-
10-14	1,933	1,923	9 58				-
15-19	1,629	1,570 972	338				-
20-24	1,312	431	576				-
25-29	1,013 803	167	627				_
30-34 35-39	744	92	625				-
40-44	641	62	557		6		-
45-49	680	56	583	30			-
50-54	578	41	483				-
55-59	476	27	393				-
60-64	491	39	374				-
65-69	329	20	230				-
70-74	297	21	177				-
75-79	177	14	91				-
80 and Over	164	14					
Male		2,848					-
10-14	963 849	961 839					-
15-19	694						-
20-24 25-29	513				1		-
30-34	418			-			-
35-39	356	44	305				-
40-44	307	32	269				-
45-49	322						-
50-54	268						_
55-59	219	8		_			_
60-64	227						_
65-69	170						-
70-74	134 78	-	· .		-		-
75-79 80 and Over	66	3					-
				450	31		_
Female					· -		_
10-14 15-19	970 780				i -		-
20-24	618				1 I		-
25-29	500		309	•	- 4		-
30-34	385		306	5	4 4		-
35-39	388						-
40-44	334						-
45-49	358						_
50-54	310						_
55-59	257						-
60-64	264 159						_
65-69	163						-
70-7 4 75-79	99			-			-
80 and Over	98						-
Caramoran							
Both Sexes	14,457	6,693	7,13	9 56	2 53		6
10-14	2,921			1 7	- 1 -		-
15-19	2,224				2 1		-
20-2 4 25-29	1,708 1,303				1 3		2
	1,302				7 4		2
	1 089) 15	96	ī			-
30-34 35-39	1,089 879			-	5 9 8 7		-

CATANDUANES

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

Age Group, Sex	Household Population -		M A R	ITAL S	TATUS		
City/Municipality	10 Years Old and Over	Single	Married	Widowed j	Divorced/ Separated	Others	Not Sta
		· <u>-</u> -					
Caramoran							
45-49	791	26	726	29			-
50-54	766	12	693	56			- 1
55-59	585	18	508	51			
60-64	529	16	436	75		•	-
65-69	345	9	262	7.3			_
70-74	242	10	148	84			-
75-79 80 and Over	144 148	3 6	83 55	54 86			1
Male	7,520	3,809	3,551	131			4
10-14	1,557	1,557	-,				_
15-14	1,215	1,193	22	-			•
20-24	924	667	257				_
				-			- 1
25-29	693	219	473	•			
30-34	556	73	478	1			2
35-39	459	39	415	2			-
40-44	364	13	341	6	4		-
45-49	402	17	372	8	5		-
50-54	375	4	350	17			_
	294	12	265	12		_	_
55-59							-
60-64	263	5	244	13			•
65~69	180	3	155	21		•	-
70-74	103	4	85	14		-	-
75-79	66	-	54	11	-	1	l
80 and Over	69	3	40	26	-	-	
Female	6,937	2,884	3,588	431	. 28	:	2
10-14	1,364	1,363	1				-
15-19	1,009	903	105	1	_		
	784	376	402	ż			_
20-24			485	1			- 1
25-29	610	120					_
30-34	533	42	483	6		•	_
35-39	420	17	384	13			-
40-44	419	11	382	22			-
45-49	389	9	354	21	. 5		-
50-54	391	8	343	39	1		_
55-59	291	6	243	39	2		1
60-64	266	11	192	62			
	165	6	107	5 <i>2</i>			_
65-69							_
70-74	139	6	63	70		•	•
75-79 80 and Over	78 79	3	29 15	43 60		•	
Gigmoto		•			-		
Both Sexes	4,570	2,273	2,121	166	. 5	1	t .
	·		5				
10-14 15-19	859 736	854 704	32	-	-		-
20-24	556	402	152		1		_
	410	157	253	-			_
25-29 30 34				6	-		- 1
30-34	318	59	252			•	•
35-39	298	41	249	5		•	-
40-44	270	11	252	6		-	•
45-49	219	5	211	3		-	-
50~54	221	10	205	5	-		•
55-59	182	5	155	22	-	-	-
60-64	172	12	140	50			_
65-69	118	4	82	31			-
70-74	96	4	65	27			_
	59		43	15			_
75-79 80 and Over	59 56	1 4	43 25	26		•	•
Male	2,323	1,223	1,055	44			
							•
10-14	445 401	443 393	2 8	-	-	•	-
15-19				-	-	•	-
20-24	270	221	49	-	-	-	•
25-29	222	89	133		-	•	•
30-34	154	30	121	3			-
	143	25	116	2		•	-
35-39							
	136	8	- 126	2			•
35-39 40-44		8		2			
35-39 40-44 45-49	112		108				
35-39 40-44		3			-	:	•

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1990 CENSUS OF POPULATION AND HOUSING

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

and City/Municipality	Population -						
	10 Years Old	Single	Married	Widowed	Divorced/	Others	Not Stat
	and Over		j	j 	Separated		
Gigmoto							
65-69	58	1	47	9	1	-	
70-74	40	2	32	6	-	-	
75-79	33	-	31	2	-	-	
80 and Over	26	2	16	8		-	
Female	2,247	1,050	1,066	122	5	1	I
		, ,		121		4	
10-14 15-19	414 335	411 311	3 24		-	_	i
20-24	286	181	103	_	1	_	
25-29	188	68	120	-	_	-	
30-34	164	29	131	3		1	
35-39	155	16	133	3		_	
40-44	134	3	126	4		-	
45-49	107	2	103	2		-	
50-54	109	6	97	5		-	
55-59	98	5	77	16		-	
60-64	85	10	60	15		-	•-
65-69	60	3	35	22		-	•
70-74	56	2	33	21		-	•
75-79	26	1	12			-	•
80 and Over	30	2	9	18	-	-	•
Pandan							
Both Sexes	11,060	5,093	5,366	491	57	53	3
10-14	2,269	2,266	2			•	
15-19	1,633	1,563	68			. 1	
20-24	1,147	746	380	4	-	12	
25-29	877	245	605	12		2	
30-34	762	98	640	9	-		5
35-39	681	60	594 590	13 17			, 1
40-44	645	28	565	25			5
45-49	637	32 19	543	41			4
50-54	611 514	6	455	48			3
55-59	384	10	327	45			<u>.</u>
60-64 65-69	335	3	272	57		;	3
70-74	219	3	149	65		1	l
75-79	191	7	103	79	1	1	l
80 and Over	155	7	73	74	1	-	
Male	5,808	2,957	2,665	129	31	26	\$
10-14	1,198	1,197	1		_	-	٠
15-19	949	937	12			-	
20-24	627	491	125	2		7	
25-29	497	172	313	5			3
30-34	387	66	311	6	_	3	
35-39	342	39	292	5		2	
40-44	313	19	279	11 5		-	
45-49	316	15	285 262	7		3	
50-54	285	11	253	9		Ĭ	
55-59	267 191	2 5	175	9		-	
60-64	168	-	153	13		2	
65-69 30-34	102	_	84	17			
70-74 75-79	91	1	70	18		;	1
80 and Over	75	2	50	22	1	-	-
Female	5,252	2,136	2,701	362	26	27	7
10-14	1,071	1,069	1	1	-		-
15-19	684	626	56 255	1 2			1 5
20-24	520	255 73	292	7			5
25-29	380	32	329	3			3
30-34	375 339	21	302	Ē			4
35-39	332	9	311	ē		:	1
40-44 45-49	321	17	280	20			2
	326	8	281	34	2	:	1
						,	2
50-54	247	4	202	39		•	د
50-54 55-59		5	152	36	-		-
50-54	247			36 44			- 1 1

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and Gity/Municipality: 1990 - Continued

	Household		MĄR	ITAL S	T.ATUS		
and City/Municipality	Population - 10 Years Old	Single i	Married	Widowed I	Divorced/	Others	Not State
	and Over				Separated		i
Pandan							
80 and Over	80	5	23	52	-		_
Panganiban							
Both Sexes	6,227	3,213	2,734	245	21	14	4
	1,018	1,018			_		_
10-14 15-19	942	920	20	1	-		i
20-24	848	674	168	1			5
25-29	61,2 411	330 118	272 287	3			4 2
30-34 35-39	369	61	302	4			•
40-44	299	20	271	5	1	2	2
45-49	336	23	298	12		-	-
50-54	332	12	300	14		•	•
55-59	243	4	213 216	25 30			•
60-64	258 168	11 8	134	24			-
65-69 70-74	138	5	105	28			_
75-79	128	3	85	39			_
80 and Over	125	6	63	56	-		-
Ma1e	3,222	1,783	1,357	64	11	;	7
10-14	531	531	- 5	-			
15-19 20-24	527 447	522 388	57	-	-	4	2
25-29	341	207	129	1	1		3
30-34	215	74	139	1	-		1
35-39	179	30	147	-			<u>.</u> .
40-44	147	8	137	-	•	:	1
45-49	163	11	148	3		,	-
50-54	158 121	3	145 112	7			-
55-59 60-64	128	4	117	6			-
65-69	80	1	73	5			-
70-74	58	1	52	5		•	_
75-79	64	1	51	11			-
80 and Over	63	2	45	16			- 7
Female	3,005	1,430	1,377	181			
10-14	487 415	487 398	15	1	-		- 1
15-19 20-24	401	286	111	1			3
25-2 9	271	123	143	2			1
30-34	196	44	148	2		:	1
35-39	190	31	155	4			-
40-44	152	12	134	5		:	1
45-49	173	12	150	9		•	-
50-54	174	9	155 101	7 16			-
55-59 60-64	122 130	7	99	24			_
65-69	88	7	61	19			-
70-74	80	4	53	23			-
75-79 80 and Over	64 62	2	34 18	28 40			<u>.</u>
San Andres							
Both Sexes	18,932	8,936	9,049	838	77	2	3
10-14	3,786	3,774	12	-			-
15-19	2,801	2,658	137	3		•	- 4
20-24	2,077	1,356	703 1,057	6			5
25-29 30-34	1,584 1,340	506 197	1,118	12			2
35-39	1,134	111	1,001	14	. 6		1
40-44	1,079	83	957	27	8		4
45,-49	1,018	47	922	37			1
50-54	974	44	856 643	62			1 2
55-59 60-64	774 752	33 42	643 598	93 107			2
60-64 65-69	752 544	26	401	107			1
	471	18	327	123			_
/U-/4							
70-7 4 75-79	301 297	16 25	183 134	102 135	-		-

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

and City/Municipality	1 10 Years Old		MAR				
San Andres	and Over	Single	Married	Widowed !	Divorced/ Separated	Others	Not State
San Andres		~					
Male	9,636	4,920	4,478	194	30	5	•
10-14	1,945	1,940	5	-			-
15-19	1,555	1,524					-
20-24	1,093	839		1	1	1	1
25-2 9	840	321	508			4	1
30-34	675	103	565	2		•	•
35-39 40-44	572 536	66 43	499 480	3		•	
45-49	482	16	453	9			
50-54	473	23	430	14		-	
55-59	366	13	335	16	1	1	
60-64	362	17	322	21		3	
65-69	249	5	221	18		1	
70-74	208	ž.	177	26		-	
75-79 80 and Over	138 142	2 5	10 6 97	30 39			
Female	9,296	4,016	4,571			14	L
	1,841	1,834		_			
10-14 15-19	1,246	1,134	108	1			
20-24	984	517	452	5		3	1
25-29	744	185	549	4		1	
30-34	665	94	553	10		2	
35-39	562	45	502	11		3	
40-44 45-49	543 536	40 31	477 469	18 28		1	
50-54	501	21	426	48		í	
55-59	408	20	308	77		1	
60-64	390	25	276	86		1	l
65-69	29 5	21	180	91		-	
70-74	263	15		97		-	•
75-79 80 and Over	163 155	14 20	7 <i>7</i> 37	72 96			•
San Miguel							
Both Sexes	8,278	3,999	3,958	281	37	2	!
10-14	1,522	1,519	2	-	-	-	
15-19	1,348	1,281	67	-		-	
2G-24	1,083	723		2		-	•
25-29	792	245	544	2 5		-	
30-34 35-39	603 500	100 45	493 443	3		ì	
40-44	470	10	440	14		1	
45-49	446	13	404	24		_	
50-54	401	13	359	26	3	-	
55~59	337	15	288	33		-	
60-64	274	12	233	26		-	
65-69 70-74	158 149	5 9	119 99	33 41			
75-79	100	3	65	32		_	
80 and Over	95	6	49	40		•	
Male	4,270	2,193	1,973	81	22	1	
10-14	788	787	1	-	-	-	
15-19 20-24	731 581	719 449	129 129	- 1	2	_	
25-29	383	132	251		-	_	
30-34	330	59	268	2	1	-	
35-39	248	22	518	1		1	l
40-44	515	3	201	6		-	•
	240	6	223	7		-	
45-49	183 167	5 6	173 152	8		_	
45-49 50-54		1	133	5		_	
45-49 50-54 55-59	142	•		13			
45-49 50-54	142 85	1	70	13	1		
45-49 50-54 55-59 60-64 65-69 70-74	85 80	2	62	16	-	-	
45-49 50-54 55-59 60-64 65-69 70-74 75-79	85 80 50		62 42	16 7	-	-	
45-49 50-54 55-59 60-64 65-69 70-74	85 80	2	62	16	-	- - -	
45-49 50-54 55-59 60-64 65-69 70-74 75-79	85 80 50	2	62 42	16 7	- -	- - - 1	

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

Age Group, Sex and	Household Population -		MAR		TATUS		
City/Municipality	10 Years Old	Sinale	Married	Widowed	Divorced/ Separated	Others	Not State
 San Miguel							
15-19	617	562	55	_	-		-
20-24	502	274	224		3		-
25-29	409	113	293				-
30~34	273	4]	225				=
35-39	252	23	225				-
40-44	258	7	239				1
45-49	206	7	181				-
50-54	218	8	186				•
55-59	170	9	136				_
60-64	132	11					_
65-69	73	4	49 37				_
70-74	69	7 2	23				_
75-79	50	6	11				- -
80 and Over	45	ь	11	20			
Viga							
Both Sexes	11,502	4,987	5,938	518	45		7
10-14	2,223 1,625	2,220 1,547	3 77				_
15-19	1,180	683	487				2
20-24	887	222	655				2
25-29 30-34	815	115	683				2
35-39	717	52	643		6		-
40-44	710	45	642		. 5		1
45-49	669	28	616	21	3		-
50-54	646	16	585				-
55-59	511		454				-
60-64	477	18	388				-
65-69	338	8	278				-
70-7 4	316		228				-
75-79	223		137				_
80 and Gver	165	6	62	97	-		
Male	5,916	2,806	2,944	140	20		3
10-14	1,176		1				-
15-19	892		10				_
20-24	625		184 300				1
25-29	436 420		340				2
30 - 34	367		325				-
35-39 40-44	352		312				-
45-49	331		305				_
50-54	319		294				-
55-59	268		250		2 3		-
60-64	224		204		2		-
65-69	155		141	. 11	-		-
70-74	160		148	12	-		-
75-79	112		84				-
80 and Over	79		46	31	-		-
Female	5,586	2,181	2,994	378	3 25		4
10-14	1,047		2				-
15-19	733		67				2
20~24	555		303				1
25-29	451		355 343				-
30~34	395 350		343				_
35~39 40.44	358 358		330				1
40-44 45-49	338		311				-
45-49 50-54	327						
55-59	243		204	1 2:	7 1		-
60-64	253		184	5.5			-
65-69	183		137	7 39			-
70-74	156		80) 60			-
75~79	111	2	5.3	3 50			-
80 and Over	86		16	5 60	· -		-
						<u>.</u>	- 0
Virac					- 212	16	50
Virac Both Sexes	33,032	16,045	15,052	2 1,54	5 212	1.	
	33,032 5,832 4,810	5,819	12	2	1 - 2		13

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

Age Group, Sex	Household		MAR	ITAL S	TATUS		
and	Population - 10 Years Old	Single	Married	Widowed	Divorced/	Others	Not State
City/Municipality	and Over	J.,,g.e ,			Separated		
Virac							
25-29	3,197	1,217	1,916	12	17	34	+
30-34	2,687	481	2.122			18	}
35-39	2,271	248	1,931			22	!
40-44	1,993	197	1.691		25	14	
	1,824	154	1,546			8	1
45-49	1,574	107	1,312			4	
50-54		88	1,085			6	i
55-59	1,358	90	967		_	Š	
60-64	1,266		660			3	
65-69	947	6 <i>7</i>				4	
70-74	629	33	395				
7.5-79	464	42	227		-	2	
80 and Over	371	26	103	239	1	-	:
Male	16,224	8,314	7,458	332	70	45	i
10-14	2,951	2,948	3		-	-	
15-19	2,505	2,466	35		-	4	
20-24	1,931	1,566	361			2	
25-29	1,568	685	861	5	6	11	
30-34	1,331	258	1,052	4	10	6	
35-39	1,118	138	947	15	11	7	,
40-44	941	65	844	19	7	•	;
45-49	887	72	788			2	?
	718	36	648				
50-54	654	34	575				-
55-59		13	538	_		3	1
60-64	595		370				
65-69	430	16			-		2
70-74	268	9	219			•	•
75-79	193	5	142			•	•
80 and Over	134	3	75	55	1	•	•
Female	16,808	7,731	7,594	1,213	142	115	5
10-14	2,881	2,871	9				
15-19	2,305	2,204	86				
20-24	1,878	1,240	603			2:	
25-29	1,629	532	1,055			23	
30-34	1,356	223	1,070			12	
35-39	1,153	110	984			19	
40-44	1,052	132	847			8	
45-49	937	82	758				5
50-54	856	71	664				1
55-59	704	54	510	123	11		5
60-64	671	77	429	148	11	(5
65-69	517	51	290		. 2		l
	361	24	176				?
70-74	271	37	85				-
75-79		23	28				2
80 and Over	237	23	20	104			-

Table 5. Household Population by Religious Affiliation, Sex and City/Municipality: 1990

Religious Affiliation and City/Municipality	Both Sexes	Male (Female
CATANDUANES			
Total	186,819	95,288	91.531
Roman Catholic	182,090	92,881	89,209
Aglipay Islam	115	58	57
Iglesia ni Cristo	18 2,047	8 1,095	10 952
United Church of Christ in the Philippines	199	95	104
Buddhist Church of Jesus Christ of the Latter Day Saints	3 82	3	-
Jehovah's Witness	538	42 254	40 284
Lutheran Church in the Phil.	8	4	4
Phil. Benevolent Missionaries Asso. Seventh Day Adventist	33 260	18 126	15 134
Born Again Christians	1,100	539	561
Baptist Conference of the Phil. Bible Baptist	44	23	21
Other Baptists	77 13	37 5	40 8
Alliance of Bible Christian Committees	1	-	1
Assemblies of God Four Square Gospel Church	7	4 2	3 4
Other Evangelical Churches	4	2	2
Other Protestants	35	16	19
Others Not Stated	76 63	44 32	32 31
8agamanoc	00	02	J.
Total	10,176	5,2 0 5	4,971
Dames Cakbalda			
Roman Catholic Iglesia ni Cristo	10,068 26	5,151 16	4,917 10
Church of Jesus Christ of the Latter Day Saints	3	1	2
Jehovah's Witness Phil. Benevolent Missionaries Asso.	51	21	30
Born Again Christians	3 24	2 13	1 11
Others	1	1	-
Bar as			
Total	9,764	4,947	4,817
Roman Catholic	9,525	4,824	4,701
Aglipay Iglesia ni Cristo	8 57) 4 23	4 34
Buddhist	1	1	-
Jehovah's Witness Phil. Benevolent Missionaries Asso.	57	30	27
Seventh Day Adventist	2	2 1	-
Born Again Christians	94	50	44
Bible Baptist Others	12 7	7 5	5 2
Bato			
Total	15,327	7,649	7,678
Roman Catholic Islam	15.030 1	7,513	7.517 1
Iglesia ni Cristo	70	38	32
United Church of Christ in the Philippines	56	26	30
Jehovah's Witness Phil. Benevolent Missionaries Asso.	32 3	12 2	20 20
Seventh Day Adventist	22	8	1.4
Born Again Christians Bible Baptist	72 8	34 3	38 5
Other Baptists	8	3	5
Other Evangelical Churches Other Protestants	4	2	2
Others Others	14 5	7 1	7 4
Not Stated	2	-	2
Caramoran			
Total	20,997	10,965	10,032
Roman Catholic	20,498	10,701	9,797
Aglipay	42	20	55

Table 5. Household Population by Religious Affiliation, Sex and City/Municipality: 1990 - Continued

		-	
Religious Affiliation and City/Municipality	Both Sexes	Male	Female
Caramoran			
Iglesia ni Cristo	129	71	58
United Church of Christ in the Philippines	19 54	9 26	10 28
Jehovah's Witness Seventh Day Adventist	80	43	37
Born Again Christians	165 3	89	76 -
Baptist Conference of the Phot. Not Stated	7	3	4
Gigmoto			
Total	6.483	3,332	3,151
Roman Catholic	6,195 10	3,184	3,011 4
Aglipay Iglesia ni Cristo	131	69	62
Inited Church of Christ in the Philippires	29	13	16 27
Jehovah's Witness _utheran Church in the Phil.	57 1	30	1
hil. Benevolent Missionaries Asso.	5	1	4
Seventh Day Adventist	1 10	6	1 4
orn Again Christians Saptist Conference of the Phil.	29	15	14
Bible Baptist	10	4	6 1
Alliance of Bible Christian Committees Others	1	1	-
viners Not Stated	3	3	•
Pandan			
Total	15,782	8,241	7,541
Roman Catholic	15,581 7	8,158 4	7,423 3
Aglipay Glesia ni Cristo	35	14	21
Inited Church of Christ in the Princippines	6 76	34	4 42
Jehovah's Witness Phil. Benevolent Missionaries Asso.	5	3	2
Seventh Day Adventist	7	3	4 39
Born Again Christians	56 6	17 4	2
Others Not Stated	1	-	1
Panganiban			
Total	8,340	4,371	3,969
Roman Catholic	8.233	4,317	
Iglesia ni Cristo	15 12	8 6	6
United Church of Christ in the Philippines Jehovah's Witness	66	33	35
Born Again Christians	10	5 2	5
Baptist Conference of the Phil.	_	_	
San Andres Total	26,719	13,667	13,052
Roman Catholic	26,290	13,443	
Aglipay	13	6	
Islam Iglesia ni Cristo	1 144	1 70	7.4
United Church of Christ in the Philippines	13	8	
Church of Jesus Christ of the Latter Day Saints	8 34		
Jehovah's Witness Lutheran Church in the Phil.	6	Δ	á
Phil. Benevolent Missionaries Asso.	2	1 1	
Seventh Day Adventist Born Again Christians	131	69	62
Baptist Conference of the Phil.	1		j
Bible Baptist	1 45		
Others Not Stated	27		
San Miguel			
Total	11,563	5.972	5,611
Roman Catholic	11,029	5,664	5,365

Table 5. Household Population by Religious Affiliation, Sex and City/Municipality: 1990 - Continued

Religious Affiliation and City/Municipality	Both Sexes	Male	Female
San Miguel			
Aglipay	10	5	
Iglesia ni Cristo	395	221	1
United Church of Christ in the Philippines	15	8	
Church of Jesus Christ of the Latter Day Saints	5	2	
Jehovah's Witness	26	14	
Phil. Benevolent Missionaries Asso.	2	-	
Seventh Day Adventist	18	11	
Born Again Christians	73	43	
Bible Baptist	3	1	
Other Protestants	4	1	
Others	2	2	
Not Stated	1	-	
Viga			
Total	16,265	8,343	7.9
Roman Catholic	15,167	7,756	7,4
Aglipay	12	8	
Iglesia ni Cristo	784	435	;
Jehovah's Witness	21	8	
Lutheran Church in the Phil.	1	-	
Seventh Day Adventist	96	44	
Born Again Christians	183	91	
Other Protestants	1	1	
Virac			
Total	45,383	22,596	22,
Roman Catholic	44,474	22,170	22,
Aglipay	13	5	
Islam	16	7	
Iglesia ni Cristo	261	130	
United Church of Christ in the Philippines	47	21 2	
Buddhist	2	34	
Church of Jesus Christ of the Latter Day Saints	56	27	
Jehovah's Witness	62 11	7	
Phil. Benevolent Missionaries Asso.	32	15	
Seventh Day Adventist	282	122	
Born Again Christians	9	3	
Baptist Conference of the Phil.	43	22	
Bible Baptist	5	. 2	
Other Baptists Assemblies of God	7	4	
Four Square Gospel Church	6	2	
Other Protestants	16	7	
Others	9	5	
wener a	22	11	

Table 6. Household Population by Sex and Citizenship: 1990

Citizenship	Both Sexes	Male (Female
CATANDUANES			
Tota1	186,819	95,288	91,531
Filipino	186,670	95,215	91,455
Chinese	55	34	
American	31	15	16
Indonesian	1	1	
Japanese	4	4	
Australian	5	2	3
British	14	5	9
Albanian	2	-	2
Algerian	1	-	1
Dutch	1	1	-
Arab	3	1	2
Not Stated	32	10	22

Table 7. Disabled Persons by Age Group, Sex and Type of Disability: 1990

]	l						ISA			
Age Group and Sex	Total	8lind- ness	Deaf-	Mute-	Deaf- ness/ Mute-	Speec Im-	h Mental Ill- ness	Mental Retar- dation	Ortho- pedic Handi-		 Othe
CATANDUANES											
Both Sexes	3,335	5 37:	3 43	1 14	4 1	12 2	55 38	6 37	4 713	3 164	4
Under 1	16	5 !	5 .	_	1	_	_	- :	ı .	. ;	1
1~4	120		5 ;	2 1	1			3 17	2 31	١ :	3
5-9	266							6 3			
10-14	347							2 50			
15-19 20-24	311							5 54			
25-29	256 227		_					2 41 3 32			
30-34	198				3			9 3			3
35-39	180				7			4 2		-	3
40-44	14:				4	5		4 2			
45-49	148				2	3		9 1			
50-54	158				1	7		5 14			
55-59	136				5			2 10			
60-64	157	20	3 ()	6	7 :	12 1	7 !	5 29) (9
65~69	130	28	3 22	2	6	1	5	9 /	3 3 3	8	3
70-74	157				-	1		3 4			3
75-79	149				2	3			25		
80 and Over	232	? 39	9 114	4	-	4	-	2 ,	1 19	30)
Male	1,816	188	3 245	5 7	4 !	54 12	29 19	0 196	456	77	7
Under 1					1	-		- ;			
1-4	68				7	1			3 18		
5-9	159							2 17			
10-14	180				1 4		21 1 9 1				
15-19 20-24	160 141				4 9		10 2				
25-29	131				g		10 1				
30-34	119				5	5	7 2				
35-39	9:		-		4	2		4 1			_
40-44	82				2	2		3	22	! €	Š
45-49	82	2	7 :		1	1	2 1	5 1	25	, ;	3
50~54	86	5 10) 9	9	1	3	4 1	1 5	5 27		5
55-59	84		7 13	3	3	3			3 20		
60-64	9:				1	4			1 22		
65-69	7.3				3	1		5 4			
70-74	74				-	-		2 4			
75-79 80 and Over	84 99				1	2		1 2			
Female	1,519	18	3 180	5 7	0	58 12	26 19	6 18	257	87	7
Under 1	8		5 -		_	_				-	
1-4	56				4	1			13		
5-9	107			_	7		-	4 14)
10-14	167						25 2				<u>'</u>
15-19 20-24	151 • 115				9 5			7 32 2 28			
25-29	96							4 1			
30-34	79			-	8	2		8 14			
35-39	87				3			0 12			
40~44	61				2	3	3 1				
45-49	66				1	2		4 2			
50-54	72				-	4		4 9			
55-59	52				2	2		4 1			
60-64	64		9 9		5	3	5 1	0 4	1 7	4	ı
65-69	57				3	-		4 2			
70-74	83				-	J		1	- 14		
75-79	66 133				1	1	2	- 2			
80 and Over			9 60			3	_			17	

Table 8. Literacy of Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990

Age Group, Sex	‡ 1	TOTAL			URBAN			RURAL	
Age Group, Sex and City/Municipality	Total	iterate	Illi- terate	Total	Literate	Illi- terate	Total	Literate	Illi- terate
CATANDUANES									
Both Sexes	133,830	127,175	6,655	39,085	38,024	1,061	94,745	89,151	5,594
10-14	25,090	23,757	1,333	6,493	6,303	190	18,597	17,454	1,143
15-19	19,964	19,519	445	5,635					375
20-24	15,452	15,170	282	4,610		40 39	10,842		242 190
25-29 30-34	11,998 9,857	11,769 9,675	182	3,532 2,916		39	8,466 6,939		151
35-39	8,431	8,214	217	2,518	,	35			182
40-44	7,669	7,431	238 300	2,298		20	5 371		209
45-49	7,428	7,128		2,23			5,197		258
50-54	6,850			1,979		60 58			293 330
55-59 60-64	5,606 5,170	5,218 4,633	537	1,700		76	3,505		461
65-69	3,684	3,130		1,163	1,083	80	2,521		474
70-74	2,870	2,287		924	846	78			505
75-79		1,541		7 7 1	645	86			358
80 and Over	1,776	1,206	570	688	3 541	147	1,088	665	423
Male	67,910	64,806	3,104	19,124	18,698	426	48,786	46,108	2,678
10-14	12,947	12,156	791	3,305	3,194	111			680
15-19	10,792	10,504		2,914		35			253
20-24	8,099	7,933		2,379		20			146 119
25-29	6,196 5,004	6,055 4,903		1,814 1,429		22	4,382 3,575		85
30-34 35-39	4,236	4,115			1.221	19	2,996		102
40-44	3,679	3,549		1,046	1,037	9	2,633		121
45-49	3,654	3,501		1,075	1,056	19	2,579		134
50-54	3,268	3,116		899	874	25	2,369		125
55-59	2,757			791	768	23 23 22 21	1,966		127 175
60-64	2,496 1,774	2,298 1,600		767 522	744	23	1,729		152
65~69 70-74	1,286	1,089		370		21	916 634	740	176
75-79	921	772		287		25	634		124
80 and Over	801	606	195	286	250	36	515	356	159
Female	65,920	62,369		19,961	19,326	635	45,959	43,043	2,916
10-14	12,143	11,601		3,188		79			463
15-19	9,172	9,015	157	2,721		35 20			122 96
20-24 25-29	7,353 5,802	7,237 5,714	110	2,231					71
30-34	4,853	4,772	81	1,489					56
35-39	4,195	4,099		1,278	1,262	16			80
40-44	3,990	3,882	108	1,252	1,232	20	2,738		88
45-49	3,774	3,627	147	1,156	1,133	20 23 35 35 53	2,618 2,502		124 168
50-54 55-59	3,582 2,849	3,379 2,611		1,080 909	1,045	35	1,940		203
60-64	2,674			898	845	53	1,776		286
65-69	1,910	1,530		641		58	1,269	947	322
70-74	1,584	1,198	386	554		57			329
75-79 80 and Over	1,064 975	769 600		444 402		61 111			234 264
Bagamanoc									
Both Sexes	7,535	7,140	395	717	701	16	6,818	6,439	379
10-14	1,307 1,149	1,229 1,131		93 110		-			78 18
15-19 20-24	984	963		93		1			20
25-29	750	739		74		-	676	665	11
. 30-34	541	532	9	44		-	497		9
35-39	427	412		37		-	390 376		15
40-44	409 430	397 414		33 43		-	376 387		12 16
45-49 50-54	380	362		. 43		_			18
55-59	314	287		33		1	281	255	26
60-64	278	241	37	36	33	3	242		34
65-69	206	168		12		-			38
70-74	148	117		27		3 4			28 26
75-79 80 and Over	108 104	78 70		14 21		4			30
				340		1			162
Male	3,852	3,689	163	340	, 339	1	3,512	3,330	102

Table 8. Literacy of Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

Age Group, Sex		TOTAL	1		URBAN			RURAL	
City/Municipality	Total	Literate 	1111-	Total		I111-	Total		Illi- terate
Begamenoc									
10-14	65	6 609	47	4.	4 44	-	612	2 565	47
15-19	57	3 565	в	5	2 52	-			
20-24	52	1 510	11	40	6 46	-	475	5 464	11
25-29	40	2 395					367	7 360	
30-34	28								
35-39	23	4 228							
40-44	. 19	8 190							
45-49	21						_		
50-54	19								
55-59	16								10
60-64	13								10 12
65-69	10 6				, , 7 7				7
70-74 75-79	6				7 7				10
80 and Over	4				,		-		7
Female	3,68			371			•		217
10-14	65			49					31
15-19	57			58					
20-24	46			4					9
25-29	34			3					
30-34	25			2					
35-39	19			13					
40-44	21			18			_		
45-49 50-54	21			21					
	18 15			1					
55-59	14								
60-64 65-69	10			* :					
70-74	8			20			-		
75-79	4			-					
80 and Over		7 30		1			. 44	21	23
Beras									
Both Sexes	6,97	0 6,404	566	593	2 576	16	6,378	5,828	550
10-14	1,42	0 1,309	111	113	3 112	1	1,307	1,197	110
15-19	1,06	7 1,021	46	94	4 93	1	973	928	45
20-24	74	8 719	29	56					29
25-29	57			60					17
30-34	48			34					14
35-39	41			32					11
40-44	37			26			-		16
45-49	37			40					21 28
50-54	36			28 24					28
55-59	31			27					48
60-64	28			2:					52
65-69 3 0-34	19		56	22		1			55
70-74 75-79	16 9		35	2		2			33
80 and Over	9			1		4			43
Male	3,55	5 3,295	260	302	2 298	4	3,253	2,997	256
10-14	73	7 668	69	6	1 61	_	676	607	69
15-19	59			51		1			25
20-24	38		19	22	2 22	-	364	345	19
25-29	30	1 287	14	38	37	1			13
30-34	23	1 223		12		~	219		8
35-39	21			19		-			4
40-44	17			1:		~			. 8
45-49	18			2					10 15
50-54 55-58	18			1		-	169 140		19
55-59 60-64	15 14		8 23	1	9 9		134		23
60-64 65-60	14 9		13		3 8		86		13
65-69 70-74	7				9 9	-			14
75-79	3		8		3 2	1			7
80 and Over	5				5 5		45		20
Female	3,41	5 3,109	306	290	278	12	3,125	2,831	294
10-14	68		42	52		1			41
15-19	47	2 452	20	3	7 37	-	435	415	20

Table 8. Literacy of Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

and	1	TOTAL)	_	URBAN	 				
City/Municipality	Total	Literate	Illi- terate	Total	Literate	Illi- (Total	Literate	Illi-	
Baras				·			~~			
				2.0	34	_	328	318		
20-24	362				34	-				
25-29	272				22	- 1				
30-34	257			22	21	1				
35-39	193				13	-	180			
40-44	197		8	15	15	- - 1 1 2 1	182			
45-49	192			16	16	-	176			
50-54	187				17	-	170			
55-59	159			11	10	1	148			
60-64	146				12	1	133			
65-69	102		41	13	11	2	89			
70-74	92		42		12	1	. 79			
75-79	55	5 28	27	6 6	5	1	49			
80 and Over	46	5 19	27	6	2	4	. 40	17		
Bato										
Both Sexes	11,267	7 10,833	434	2,078	2,042	36	9,189	8,791		
10-14	1,933									
15-19	1,629		29							
-20-24	1,312						1,080	1,068		
25-29	1,013							812		
30-34	800						648	636		
35-39	744	4 728	16							
40-44	64	1 625	16	129						
45-49	680	0 661	19	130	129	1				
50-54	578	8 547	31	93	93	-				
55-59	470	6 450	26	98	97	1				
60-64	49	1 452	39	112	109	3				
65-69	329	9 290	39	67	66	1	262			
70-74	293	7 252	45		69	2				
75-79	17	7 151	26	51	48	3				
80 and Over	16-	4 119	45	44	41	3	3 120) 78	1	
Male	5,58	4 5,413	171	992	977	15	4,592			
10-14	96: 84:						812 - 715			
15-19										
20-24	69									
25-29	51.			74	71	1 3 1				
30-34	35				65	1	290			
35-39	301				63	-	244			
40-44	32:				57		265			
45-49	26				44	_	. 224			
50-54	21			40	39	- - - 1	179			
55-59	22				, 35		181			
60-64					34	i	135			
65-69	170				, 54	•				
70-74	13						. 62			
75-79 80 and Over	71	_								
Female	5,68	3 5,420	263	1,086	1,065	21	4,597	4,355	,	
10-14	97									
15-19	78									
20-24	61						2 507			
25-29	50				_					
30-34	38						304			
35-39	38						2 323			
40-44	33						- 268			
45-49	35						1 28			
50-54	31						- 263			
55-59	25						- 199			
60-64	26						2 198			
65-69	15						- 127			
70-74	16						1 120			
75-79 80 and Over		9 77 8 61					3 64 3 7:			
Caramoran	·		ű,	-						
				4 21	3 4,041	173	2 10,24	4 9,739	3	
Both Sexes	14,45	7 13,780	677	4,21	, ,,,,,,,		,			
Both Sexes									>	
Both Sexes 10-14 15-19	14,45 2,92 2,22	1 2,782	2 139	. 80	1 770	3	1 2,12	0 2,012		

Table 8. Literacy of Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

Age Group, Sex and		TOTAL		-	URBAN		 	RURAL	
City/Municipality	Total	Literate	1115-	Total	Literate	I111-	[Total	[Literate]	Illi-
Caramoran									
25-29	1,30	3 1,276	27	35.	1 342	ę	952	934	18
30-34	1,08						803	786	
35-39	87								
40-44	78								
45-49 50-54	79 76								
55-54 55-59	76 58								
60-64	52 ⁻								
65-69	34								
70-74	24								
75-79	14	4 114	30			3	84	62	
80 and Over	14	8 100	48	60	3 44	19	85	56	29
Male	7,52	0 7,196	324	2,168	3 2,089	79	5,352	5,107	245
10-14	1,55	7 1,479	78	429	9 410	19	1,126	1,069	59
15-19	1,21								
20-24	92	4 900	24	279	275	4	645		20
25-29	69								
30-34	550				5 142	3			13
35-39 40-44	459					3			
45-49	36- 40:								
50-54	37:								
55~59	294								
60-64	26:								
65~69	180	0 165	15	53	3 49	4	127	116	
70~74	100				5 22	4			13
75~79	66	-		25	22	3			10
80 and Over	69	9 50	19	25	5 20	5	44	30	14
Female	6,93	6,584	353	2,045	1,952	93	4,892	4,632	260
10~14	1,364	4 1,303	61	372	360	12	992	943	49
15~19	1,009			303					13
20-24	784			232	228			547	5
25~29	610			162		5			8
30~34	533			141					4
35~39 40~44	420 419		10 11	108 140		3 4			7 7
45-49	389		11	118		1			10
50-54	391		23	105		6			17
55~59	291		27	103		9			18
60~64	266		38	87		8			30
65-69	165			59		12			30
70-74	139			42					35
<i>75-79</i> 80 and Over	78 79		17 29	35 38		5 14			12 15
Gigmoto									
Both Sexes	4,570	4,365	205	1,934	1,860	74	2,636	2,505	131
10-14	859	839	20	351	343	8	508	496	12
15-19	736		7	324		6	412	411	1
20~24	556		8	245		2	311	305	6
25-29	410		5	157		1	253	249	4
30-34	318		5	123		1	195	191	4
35-39	298		9	120		3	178	172	6
40-44 45-49	270 219		8 7	127 88		3 3	143 131	138 127	5 4
50-54	221		10	100		5	121	116	5
55-59	182		12	87		3	95	86	9
60-64	172		21	68		8	104	91	13
65-69	118	95	23	52	47	5	66	48	18
70-74	96		29	36		8	60	99	21
75-79	59		13	28		6	31	24	7
80 and Over	56		28	28		12	28	12	16
Male	2,323		86	955		30	1,368	1,312	56
10-14 15-19	445 401		10 4	179 176		2	266 225	258 224	8 1
20-24	270		3	176		2	160	159	1
25-29	222		3	93			129	126	3
30-34	154	153	1	54	54	-	100	99	1
35-39	143	137	6	52	50	2	91	87	4

Table 8. Literacy of Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

Age Group, Sex		TOTAL	<u> </u>	. 	URBAN		(RURAL			
City/Municipality	Total	Literate 	1111- /	Total	Literate	1)11-	Total	[Literate]	Illi tera	
Gigmoto										
40-44	13	6 131	5	6.						
45-49	13									
50-54	11						6			
55-59	8							7 46		
60-64	8									
65-69	5									
70-74	4						2. 2.			
75-79	3 2			1						
80 and Over										
Female	2,24	7 2,128	119	97	9 935					
10-14	41			17: 14:						
15-19	33									
20-24	28 18									
25-29 20 24	16									
30-34 35-39	15									
40-44	13						7		3	
45-49	10						3 6	5 64	l .	
50-54	10			5	2 50	2	2 5	7 53	Į.	
55-59		88 8		5	0 48			8 40		
60-64	8	5 69	16		2 27	ā		3 42		
65-69		0 46	14	2				3 22		
70-74	5		16	2				3 23		
75-79		6 20	6	2 2 1 1	9 15		, 5 1	7 5	;	
80 and Over	3	13	17	1	4 8	•	, ,	0 .	,	
Pandan										
Both Sexes	11,06	0 10,318	742	3,41	3 3,322	93	7,64	7 6,996	5	
10-14	2,26									
15-19	1,63						2 80			
20-24	1,14									
25-29	87 76									
30-34 35-39	68						3 50			
40-44	64						4 44		?	
45-49	63				6 214		2 42	1 384	ı	
50-54	61		29	18	8 186		2 42			
55-59	5 1	4 469	45							
60-64	38	34 333								
65~69	33									
70-74	21									
75~79	19						9 10 9 7			
80 and Over	15	55 91	64		7 58					
Male	5,80	5,446	360	1,68	4 1,658					
10~14	1,19						7 86 3 70			
15~19	9 <i>4</i> 62						- 44			
20-24 25-29	49						1 36			
30-34	38				6 96		- 29			
35~39		12 33:			3 91		2 24	9 240)	
40-44		13 294			4 93		1 21			
45-49		16 297	19	10			- 21			
50~54	28	35 274			0 90		- 19			
55~59	26				3 83		- 18			
60~64		91 173			0 69		1 12 3 9	9 8		
65~69		58 149			9 66			59 5		
70-74		02 84			3 33 1 38			0 3		
75~79		91 74 75 43			15 30			10 1		
80 and Over		-								
Female	5,2						6 75			
10-14 15-19	1,03	71 1,02° 34 668					4 46			
15~19 20~24		20 50					2 35			
25~29		30 37			.5 119	5	- 26	55 25	8	
30~34		75 36		10	3 10	2	2 27	2 26		
35~39	3:	39 32	7 12		7 86		1 25			
40~44		32 31					3 22			
45 44	33	21 30	1 20	11	6 114	4	2 20	18	,	
45~49 50~54		26 30			8 9		2 22			

Table 8. Literacy of Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990 ~ Continued

		TOTAL			URBAN	ا		RURAL	
and City/Municipality	i Total II	iteratel	Illi- !	Total	Literate 	Illi-	Total	Literate	Illi- terate
Pandan									
55-59	247	220	27	10	1 99	2	146	121	2
60-64	193	160	33	7	7 71	6			
65-69	167	123		7					
70-74	117	80		6	0 53	7			
75-79	100 80	62 44		4 4	7 41 2 28				
80 and Over	80	44	30		2 20	• '	•		
Panganiban									
Both Sexes	6,227	6,032	195	2,85	0 2,783	67	3,377	3,249	12
10~14	1,018	992		38					
15-19	942	937		40					
20-24	848	844		42			327		
25-29	612	606		28					
30-34	411	409					201		
35-39	369	364					251		
40-44	299	295					192		
45-49	336	335					192		
50-54	332	319							
55-59	243	241							
60-64	258	241					3 74		
65-69	168	152							
70-74	138	115							
75-79 80 and Over	128 125	99 83			9 57 0 5 5				
	3,222	3,152				18	3 1,792	1,740	, ;
Male							2 328		:
10-14	531 527	514 524					314		
15-19	527 447	524 445							
20-24	341	337			2 150		2 189		
25-29	215	213							
30-34 35-39	179	175					1 102		
40-44	147	147			8 68		- 79		
45-49	163	163					- 93	93	1
50-54	158	152			1 69		2 87	83	}
55-59	121	120			7 57		- 64	63	3
60-64	128	125			8 66		2 60	59)
65-69	53	77			3 43		- 37	34	,
70-74	58	49			6 25		1 32	24	l .
75-79	64	55			9 27		2 35	28	}
BO and Over	63	56			0 36		4 23	3 20)
Female	3,005	2,880	125	1,42	0 1,371	49	9 1,585	1,509)
10-14	487	478	9	18					
15-19	415	413	2	18	185	. :	2 228	3 228	3
20-24	401	399	2	19	7 198		1 204		
25-29	271	269		13	3 133		- 138		
30-34	196	196	-	8	37 87		- 109		
35-39	190	189	1		91		- 99		
40-44	152	148			'3 71		2 79		
45-49	173	172			14 74		_ 99		
50-54	174	167			2 90		2 82		
55~59	122	121			58 57		1 64		
60-64	130	116			0 66		4 60		
65-69	88	75			51 48		3 37		
70-74	80	66			12 40		2 38		
75-79	6 4 62	4.4 27			io 30 io 19				
80 and Over	02	۷,	33						
San Andres				3.00		. 13	2 15 700	1/1 026	3 8
Both Sexes	18,932	17,922							
10-14	3,786 2,801	3,603 2,729			53 535 36 429		8 3,223 7 2,369		
15-19 20-24	2,801	2,723					9 1,74		
20-2 4	1,584	1,555					3 1,348		
25-29 30, 34	1,340	1,311					5 1,129		
30-34 35-39	1,340	1,31			19 215		4 91		
35-39 40-44	1,134	1,036			88 183		5 89		
		975			91 186		5 82		
45-49	1.010	3/							
45-49 50-54	1,018 974	919			54 15		7 81		2

Table 8. Literacy of Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

Age Group, Sex		TOTAL	1	1	URBAN	t		RURAL	
City/Municipality	Total	Literate) 	<pre>Illi- terate </pre>	Total L	iterate 	Illi- terate	Total	Literate	
San Andres									
60-64	752	660	92	137	129	8	61	5 531	84
65-69	544			113	107		43.	1 354	
70-74	471			112	100			9 266	
75-79	301			89	78				
80 and Over	297	215	82	87	71	16	210	144	66
Male	9,636	9,167	469	1,512	1,461	51	8,124	7,706	418
10-14	1,945	1,839	106	277	262	15	1,668	3 1,577	91
15-19	1,555	1,510	45	222	218	4	1,333	1,292	41
20-24	1,093			164	160				15
25-29	840			125	122				19
30~34	675			99	97				16
35-39	572				103				14
40-44	536			86	86	=			23
45-49	482			83	81 68 63	2			19
50-54	473			71	68	3			21
55-59	366			67	63	4			
60-64	362			62	61	1			35
65-69	249			42	42	-			25
70-74	208			37	35	2			
75-79	138			37	42 35 34 29	3 5			20 27
80 and Over	142			34					
Female	9,296	8,755	541	1,715	1,633	82			
10-14	1,841			286	273				64
15-19	1,246		27	214	211		1,032	1,008	
20-24	984			172	167			798	
25-29	744			111	111		633	626	7
30-34	665			112	109		55.	545	
35-39	562			113	112		445	436	13
40-44	543			102	97		4	420	15
45-49	536			108	105				
50-54	501			93	89				27
55-59	408			78	75 69				
60-64	390			75 71	68 65				
65-69	295 263			75	65				57
70-74	163			52	44				
75-79 80 and Over	155			53	42				
San Miguel									
Both Sexes	8,278	7.906	372	1,387	1,365	22	6,89	6,541	350
10-14	1,522	1,448	74	216	211	5	1,306	5 1,237	69
15-19	1,348			216	216		1,132	1,112	20
20-24	1,083			187	186				22
25-29	792	775	17	125	124				16
30-34	603	589	14	102	102		501		14
35-39	500		26	93	91	2			24
40-44	470		15	76	76		394		15
45-49	446		17	75	74		37		16
50-54	401		20	69	67				18
55-59	337		27	60	58				25
60-64	274		51	59	59		219 136		21 19
65-69	158		22	22	19				28
70-74	149		30	34	32				22
75-79 80 and Over	100 95		24 22	31 22	29 21				21
Male	4,270	4,074	196	701	694	7	3,569	3,380	189
	788		46	121	119	2	667	7 623	44
10-14 15-19	731		16	120	120				16
20-24	581		10	101	100				9
25-29	383		10	61	61		327		10
30-34	330		9	47	47				9
35-39	248		17	47	46	1			16
40-44	212			31	31		18	1 172	9
	240		7	40	39				•
45-49			9	31	29	2	158	145	7
45-49 50-54	183	174	9	JI					
	167	155	12	23	23	-	14	4 132	12
50-54 55-59 60-64	167 142	155 133	12 9	23 31	23 31	-	14	4 132 1 102	12 9
50- 54 55-59	167	155 133 77	12 9 8	23	23	-	14	4 132 1 102 7 69	12 9 8

Table 8. Literacy of Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

Age Group, Sex		TOTAL	1		URBAN	!		RURAL	
and City/Municipality	Total L	literatel	Tilia I	Total I	Literatel	1111i- i	Total	lLiteratel	Illi- terate
San Miguel									
75-79 80 and Over	50 50			12 14				8 28 5 26	
Female	4,008	3,832	176	686	671	15	3,32	2 3,161	161
10-14	734			95					
15-19 20-24	617 502			96 86					4 13
25-29	409								6
30-34	273								
35-39	252								
40-44 45-49	258 206					-			
50-54	218			38	38				
55-59	170								
60-64	132 73				28		10-		
65-69 70-74	69				18	3	49		
75-79	50							1 19	12
80 and Over	45	33	12	8	7	1	37	7 26	11
Viga									
Both Sexes	11,502	10,915	587	2,866	2,799	67			
10-14	2,223								
15-19	1,625								
20-24 25-29	1,180 887			196	191				
30-34	815			195	192	5 3 3 1 7		606	14
35-39	717				176	3			
40-44	710				163	3		4 · 524 5 462	
45-49 50-54	669 646				157	7			
55-59	511								
60-64	477	440	37	135	131				
65-69	338			108					
70-74	316 223			117 63					
75-79 80 and Over	165			55					
Male	5,916			1,408	1,384	24	4,50	8 4,255	253
10-14	1,176	1,113	63	251	246	5	92	5 867	
15-19	892								
20-24	625								
25-29 30-34	436 420								
35-39	367								
40-44	352								
45-49	331			94					10 12
50-54 55-59	319 268			73 73					9
60-64	224			52					10
65-69	155	135	20	50			10!		
70-74	160			57					
75-79 80 and Over	112 79			27 23					
Female	5,586	5,276	310	1,458	1,415	43	3 4,12	3,861	267
10-14	1,047			229			81		
15-19	7 3 3	717	16	178	175				
20-24	555 451			151 100			- 40 3 35		
25-29 30-34	451 395			100					
35-39	350				87	,	1 26	2 259	3
40 - 44	358	351	7	97					
45-49	338								
50-54 55 - 59	327 243			91 66			17		
60-64	253			83		3	3 17	0 147	
65-69	183	156	27	58					
70-74	156			60			5 9: 3 7		
75-79	111	76	35	36	. 33	•	,	. 43	32

Table 8. Literacy of Household Population 10 Years Olf and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

Age Group, Sex		TOTAL	1		URBAN	i		RURAL	
and City/Municipality	Total	Literate	Illi- terate	Total	Literate	Illi-	Total	Literate	
Viga	, = = = = = = = = = = = = = = = = = = =								
80 and Over	8	6 58	3 28	33	2 28	4	54	30	
Virac									
Both Sexes	33,03	2 31,560	1,472	15,80	8 15,441	367	17,224	16,119	1,7
10-14	5,83	2 5,448	384	2,53	3 2,454	79			
15-19	4,81			2,30		28			
20-24	3,80			1,86	9 1,858	11	1,940		
25-29	3,19					15	1,579	1,541	
	2,68					12	1,293	1,265	
30-34	2,27						1,151	1,117	
35-39		-					1,031	990	
40-44	1,99			87	-				
45-49	1,82			75					
50-54	1,57								
55-59	1,35								
60-64	1,26								
65-69	94								
70-74	62							-	
75-79	46	4 37							
80 and Over	37	1 26	7 104	20	0 163	37	171	104	
Male	16,22	24 15,49	6 7 28	7,63	2 7,461	171	8,592	2 8,035	i
10-14	2,9								
15-19	2,50								
20-24	1,9	31 1,89							
25-29	1,50	58 1,53							
30-34	1,3	31 1,31	2 19						
35-39	1,1		2 26	5.3					
40-44		41 91	3 28	4.3					
45~49		37 84	3 44	41					
50-54		18 67	9 39	33	3 322				
55-69		54 61		29	5 285	. 10			
		95 55		. 28	2 275	, ;	7 31.		
60-64		30 39	-			12	2 246		
65-69		58 23				12	2 14	7 124	ı
70-74		93 16			72		9 11:	2 90)
75-79 80 and Over		34 10			9 61		3 6:	5 46	5
Female	16,8	09 16,0E	4 744	8,17	6 7,980	190	8,63	2 8,08	đ
10-14	2,8	81 2,72	4 157						
15-19	2,3			1,14	1,131				
20-24	1,8				1 896				
25-29	1,6				19 812	?	7 81		
30-34	1,3		-			?	5 65		
	1,1					5	6 57	2 560	3
35-39					-		4 52	4 50	В
40-44	1,0								
45-49		37 90	-					-	
50-54		56 81			• •			-	
55-59		04 66						•	
60-64		71 60			18. 33.			•	
65-69		17 44						•	
70-74		61 29						•	
	2	71 2:	16 55	5 14	48 13.	3 1	5 12	3 8	J
75-79	_	/ L .	50 75		31 10:		9 10		_

Table 9. Household Population 7 Years Old and Over by Highest Educational Attainment, Age Group and City/Municipality: 1990

Highest Educational Attainment and	Household Population			AGE	GROUP	•						
City/Municipality	Population 7 Years Old and Over			25 - 29]	30 - 34			45 & Over				
CATANDUANES												
Total	149,628	60,852	15,452	11,998	9,857	8,431	7,669	35,3				
lo Grade Completed	5,644	2,572	125	117	81	85	93	3 2,5				
re-School	2,226	1,978	6	4	4	4	;	3 2:				
Elementary	84,440					4,247	4,552	24,9				
lst - 4th Grade 5th - 7th Grade	39,685 44,755											
ligh School	35,592	15,471	5,709	3,936	2,835	2,035	1,385	4,2				
Undergraduate Graduate	22,416 13,176					1,056 979	667 718					
Post Secondary	1,775	162	535	371	243	177	93	. 1				
Undergraduate Graduate	380 1,395					34 143						
College Undergraduate	10,241				1,058	717						
Academic Degree Holder	9,469					1,144						
Not Stated	241											
Bagamanoc	241	• ,	,,,	33	10	22	• •					
-	8,322	3,243	984	750	541	427	409	1,9				
Total								•				
No Grade Completed	170											
Pre-School	182			2	-	1						
Elementary 1st - 4th Grade	4,487 2,021			195 25	175 23	188 31		5				
5th - 7th Grade	2,466	752	188	170	152	157	200	9 8				
ligh School Undergraduate	2,439 1,285		449 162	332 109	224 94	148 62						
Graduate	1,154		287	223	130	86	. 58	1				
Post Secondary	89 16			25 4	B 3	8						
Undergraduate Graduate	73				5	7						
College Undergraduate	510	99	179	101	51	34	19					
Academic Degree Holder	404	1	78	83	77	41	39					
Not Stated	41	8	5	9	4	2	3					
Baras												
Total	7,808	3,325	748	573	488	411	370	1,8				
No Grade Completed	450	182	16	10	6	4	4	. 2				
Pre-School	159	122	3	1	1	1	2					
Elementary	4,677	2,145	220	239	261	261						
1st - 4th Grade 5th - 7th Grade	2,166 2,511					53 208						
digh School Undergraduate	1,778 1,143					84 52						
Graduate	635		177	94	68	32	23					
Post Secondary	73			19	10	8						
Undergraduate Graduate	9 64			1 18	3 7	1 7						
College Undergraduate	332			51	37	21	13					
•					49		38					
Academic Degree Holder	331	-	44	63	49	31	38	•				

Table 9. Household Population 7 Years Old and Over by Highest Educational Attainment, Age Group and City/Municipality: 1990 - Continued

Highest Educational	Household		_	AGE	GROUP			
Attainment and City/Municipality	Population 7 Years Old and Over	8elow 20	20 - 24	25 - 29	30 - 34	35 - 39 	40 - 44	45 & Over
Baras								
Not Stated	٤	3	ı -	- 1	1	1	-	
Bato								
Total	12,497	4,79	1,312	1,013	803	744	641	3,19
No Grade Completed	45	3 18.	12	2 10	12	12	ε	3 2:
Pre-School	142	2 12		-	-	-	-	. 7
Elementary	6,79							
1st - 4th Grade 5th - 7th Grade	3,176 3,62							
High School	2,976							
Undergraduate Graduate	1,97; 1,00;							
Post Secondary	13	5 1	g 34	4 36	22			
Undergraduate Graduate	2 11	3	5 3 5 3					3 5
College Undergraduate	1,06	_			112	80	50)
- ·	91:		1 13		122	121	. 97	, 2
Academic Degree Holder		-	_	1 -	_			3
Not Stated		2	•	•	-			
Caramoran	16 22	7.03	E 1.70	8 1,303	1,089	879	78:	3 3,5
Total	16,33							
No Grade Completed	65							_
Pre-School	30							
Elementary 1st - 4th Grade	10,38 4,92	7 3,01	7 17	7 124	132	130	117	7 1,2
5th - 7th Grade	5,46	2 1,59						
High School Undergraduate	3.60 2,37				165	107	6.	3 2
Graduate	1,22		7 33	0 208	3 131			
Post Secondary	15 1			4 37 5 3				6 2
Undergraduate Graduate	· 13					. 4		4
College Undergraduate	72	1 18	9 24	9 114	1 64	39	2	4
Academic Degree Holder	51	1	1 8	6 110	86	5 55	5 5	5 1
Not Stated	1	2	2	3	1 -	- 7	2	1
Gigmato								
Total	5,12	3 2,14	.8 55	6 410	318	3 298	3 27	0 1,1
No Grade Completed	23	8 14	2	2 .		2 !	5	2
Pre-School	4	2	.6			_	-	-
Elementary	2,79							3 2
1st - 4th Grade 5th ~ 7th Grade	1,40 1,39			7 14 11 9				
High School	1,41	4 59						5
Undergraduate Graduate	87 53		50 12 30 14					3 2
Post Secondary			12 2	28 1				1
Undergraduate Graduate		5	-	2 26 1		_		1
G, addate	·	- '	_	_				6

Table 9. Household Population 7 Years Old and Over by Highest Educational Attainment, Age Group and City/Municipality: 1990 - Continued

Kighest Educational Attainment and	Household Population			AGE	GROUP			
City/Municipality	7 Years Old and Over			25 - 29	30 - 34	35 - 39	40 - 44	45 & Over
Gigmoto								
Academic Degree Holder	245	2	40	48	32	38	3:	3 5
Not Stated	25	4	6	3	2	3	١ .	_
Pandan			•					
Total	12,454	5,296	1,147	877	762	681	645	3,04
No Grade Completed	674	364	13	. 9	5	7	10	260
Pre-School	127	113	-	1	-	-	-	1.
Elementary	7,655	3,402	421	420	433	404	431	2,14
1st - 4th Grade 5th - 7th Grade	3,513 4,142	2,156 1,246			72 361	76 328		
High School	2,678	1,194						•
Ündergraduate	1,841	973	217	161	193 113	102	59	
Graduate	837	221	167	96	80	65	43	165
Post Secondary	71 47	14			9		-	
Undergraduate Graduate	24	13 1		-	6 3			
College Undergraduate	714	205	225	100	58	41	27	58
Academic Degree Holder	514	-	78	87	63	55	67	16
Not Stated	21	4	3	3	1	-	2	
Panganiban								
Total	6,860	2,593	848	612	411	369	299	1,728
No Grade Completed	226	96	5	6	2	1	2	117
Pre-School	63	63	-	-	-	-	-	
Elementary	3,232	1,474	117	101	109	134	136	
1st - 4th Grade 5th - 7th Grade	1,415 1,817	945 529	11 106	13 88	12 97	24 110	14 122	
ligh School	1,924	777	301	222	141	133	78	272
Undergraduate Graduate	1,072 852	563 214	130 171	90 132	59 82	50 83	30 48	150
Post Secondary	56	2	17	15	8	4	2	
Undergraduate	21	1	7	7	3	1	-	8 2
Graduate	35	1	10	8	5	3	2	6
College Undergraduate	675	173	255	100	58	36	17	36
Academic Degree Holder	681	7	156	167	93	60	64	134
Not Stated	3	1	-	1	-	1	-	_
San Andres								
Total	21,322	8,927	2,077	1.584	1,340	1,134	1,079	5,131
o Grade Completed	867	333	22	10	16	12	21	453
Pre-School	429	397	-	-	1	2	-	29
Elementary	13,156	5,891	807	685	711	655	699	3,708
1st - 4th Grade 5th - 7th Grade	6.295 6.861	3,789 2,102	196 611	124 561	138 573	133 522	157 542	1,758 1,950
ligh School	4,683	2,081	759	511	348	236	198	550
Undergraduate Graduate	3.123 1,560	1,684 397	408 351	270 241	203 145	137 99	111 87	\$10 240
Post Secondary	238	22	67	51	32	28	14	24
Undergraduate	70 168	9 13	21 46	20 31	7 25	5 23	2	6 18

Table 9. Household Population 7 Years Old and Over by Highest Educational Attainment, Age Group and City/Municipality: 1990 - Continued

Highest Educational	Household			AGE	GROUP			
Attainment and City/Municipality	Population 7 Years Old and Over	Below 20	20 - 24	25 - 29	30 - 34	35 ~ 39	40 - 44	45 & Over
San Andres		•						
College Undergraduate	1,014	246	281	175	106	86	. 44	76
Academic Degree Holder	896	3	140	141	125	112	100	275
Not Stated	39	9 4	1	11	1	3	3	16
San, Miguel								
Total	9,223	3,815	1,083	792	603	500	470	1,960
No Grade Completed	396	221	13	11	8	8	2	133
Pre-School	162	? 153	1	-	1	-	-	7
Elementary 1st - 4th Grade 5th - 7th Grade	5,820 2,655 3,165	1,527	90	78	322 71 251		91	717
High School <i>Undergraduate</i> Graduate	1,975 1,386 589	676	206	142		72	47	135
Post Secondary Undergraduate Graduate	70 1 9 51) 2	10	1	1	2	2	1
College Undergraduate	434	95	161	79	39	16	14	30
Academic Degree Holder	357	, 1	67	75	59	40	39	76
Not Stated	Ş	5	1	1	1	-	-	1
Viga								
Total	12,883	3· 5,229	1,180	887	815	717	710	3,345
No Grade Completed	525	3 244	7	10	7	6	12	239
Pre-School	208	3 186	-	-	~	-	1	21
Elementary lst - 4th Grade 5th - 7th Grade	7.619 3,456 4,160	5 2,119	74	49	53	53	70	1,038
High School Undergraduate Graduate	3,242 2,067 1,175	7 1,131	268	199	134	106	. 6 6	163
Post Secondary Undergraduate Graduate	77 14 61	3 3	5	-	5	1	. 1	. 4
College Undergraduate	663	3 133	222	96	88	44	. 33	47
Academic Degree Holder	534	4 3	83	97	65	61	79	146
Not Stated	1!	5 3	. 3	2	_	4		3
Virac								
Total	36,799	9 14,409	3,809	3,197	2,687	2,271	1,993	8,433
No Grade Completed	99	1 447	21	26	16	13	18	450
Pre-School	412	? 356	1	-	J	-	-	54
Elementary 1st - 4th Grade 5th - 7th Grade	17,809 8,65 9,150	7 5,425	117	128	119	148	203	2,517
High School Undergraduate Graduate	8,88 5,27 3,600	7 3,079	575	401	294	231	146	551
Post Secondary Undergraduate	740 139							

Table 9. Household Population 7 Years Old and Over by Highest Educational Attainment. Age Group and City/Municipality: 1990 - Continued

Highest Educational Attainment and	Household Population															
City/Municipality	7 Years Old	Below 20	20 -	24	25	- 29	30	34	1 3	35 -	39	40	- 44	45	& 0	ver
Virac																
Graduate	601	45	,	176		120		ε	36		6	8		34		7
College Undergraduate	3,827	980)	1,011		533		41	16		30	3		215		36
Academic Degree Holder	4,078	, g	•	615		864		71	15		53	0		443		90
Not Stated	59	14		10		3			5			5		5		1

Table 10. Household Population by Mother Tongue, Sex and City/Municipality: 1990
(Figures are estimates based on a 10% sample)

Mother Tonque			
and (City/Municipality		Male	Female
CATANDUANES			
Total	186,819	95,288	91,531
Tagalog	2,378	1,271	1,107
Cebuano	259	93	166 59
Hiligaynon	59 198	127	71
Ilocano Pampango	60	19	41
Pangasinan	64	31	33
Waray	1,088	553	535
Bicol	182,253	92,986	89,267
Maranao	18 9	9	9 -
Tausug	18	10	8
Agta Binisaya	9	-	9
Chavacano	10	10	
Ilongot	93	17	76
Romblon	29 11	10 11	19
Surigaonon Chinese	98	68	30
Indonesian	5	5	_
Other Local Dialects	38	19	19
Not Stated	122	40	82
Esgamanoc			
Total	10,176	5,205	4,971
Polapal	82	53	29
Hiligaynon	9	-	9
Pampango	10 177	·10 94	- 83
Waray Bicol	9,859	5,009	4,850
Dongot	9	9	-
Surigaonon	11	11	=
Other Local Dialects	10	10 9	-
Not Stated	9	3	_
Baras [ota]	9,764	4,947	4,817
	97	48	49
Tagalog 11ocano	17	-	17
Pangasinan	17	10	7
Waray	88	40	48
Bicol	9, 54 5	4,849	4,696
Bato	15 207	7,649	7,678
Total	15,327	19	59
Tagalog Hiligaynon	78 8	19	8
Hillgaynon Ilocano	9	9	-
Waray	136	86	
Bicol	14,988	7,495	
Maranao	9 18	10	
Agta Chavacano	10	10	
Ilongot	20	-	
Not Stated	51	20	31
Caramoran			
Total	20,997	10,965	
Tagalog	83 21	53	
Pampango Pangasinan	18		
Waray	123	60	63
Bicol	20,723		
Binisaya	9 20		_
I)ongot 🖫	20	_	20

Table 10. Household Population by Mother Tongue, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

Mother Tongue and	{	Male	F∉male
	Sexes	}	_
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Gigmoto			
Total	6,483	3,332	3,151
Tagalog	155	64	91
Cebuano	12	7	Ş
Ilocano	22	7	15
Waray	31	8	23
Bicol	6,242	3,241	3,001
Ilongot	6		
Indonesian	5	5	-
Other Local Dialects	10	Ξ.	10
Pandari			
Total	15,782	8,241	7,541
Tagalog	252	136	
Cebuano	10		10
Waray	116		
Bicol	15,362	7,999	
Not Stated	42	11	3
Panganiban			
fotal	8,340	4,371	3,96
Tagalog	156	92	6
Cebuano	9	_	
	10		1
Pampango	28		
Waray Bicol	8,137		
San Andres			
Total	26,719	13,667	13,05
rotar			
Tagalog	265		
Cebuano	20		2
Hiligaynon	10		1
Pampango	70		1
Pangasinan	8	-	
Warey	44		4
Bicol	26,343	13,532	12,81
Maranao	9	9	•
Not Stated	10	-	1
San Miguel			
Total	11,583	5,972	5,61
Cebuano	80		
Hiligaynon	23		
Ilocano	11		
	95		
Waray Bicol	11,374		5,49
Viga			
Total	16,265	8,343	7,92
	97	45	3
Tagalog	29		_
Cebuano	25		
Hiligaynon	\$		
Pampango			
Waray	67 16,027		
Bicol Ilangot	16,027		
Virac			
	45,383	3 22,596	5 22,78
Total			
Taga log Cepuano	1,113		
	139		
Ilocano Bancasinan	2.		
Pangasinan Manay	18		
Waray Pical	43,65		
Bicol	43,63	21,03	

Table 10. Household Population by Mother Tongue, Sex and City/Municipality: 1990 - Continued

(Figures	are	estimates	based	on	ā	10%	sample)
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Mother Tongue and City/Municipality	Both Sexes	Male	Female
Virac			
Tausug	9	9	
Ilongot	11	-	. 11
Romblon	29	10	19
Chinese	98	68	30
Other Local Dialects	18	9	9
Not Stated	10	-	10

Table 11. Language or Dialect Generally Spoken in the Households: 1990 (Figures are estimates based on a 10% sample)

(rigures	are	escimates	09260	QΠ	a	TO.	sampiej	

Language/Dialect	Number of Households
CATANDUANES	
Total	33,829
Jagalog	196
Cebuano	32
Hiligaynon	9
Itocano	21
Ibanag	13
Bicol	33,548
Chinese	30

Table 12. Household Population 5 Years Old and Over by Sex, Place of Residence 5 Years Ago and City/Municipality of Present Residence: 1990

Sex and City/Municipality	Household Population		PLACE OF RES			
of Present Residence	5 Years Old and Over	Same City/ Municipality	Other City/ Municipality Same Province	Other Province	Foreign Country	Unknown
CATANDUANES						
Both Sexes	159,945					271
Male Female	81,408 78,537				91 113	134 137
Bagamanoc						
Both Sexes	8,840	8,506				30
Male Female	4 ,506 4 ,334				5 9	17 13
Baras						
Both Sexes	8,368					8
Male Female	4 ,270 4 ,098			, 53 66	2 2	2 6
Bato						
Both Sexes	13,305					20
Male Female	6,631 6,674				14 23	12 8
Caramoran						
Both Sexes	17,574					11
Male Female	9,147 8,427				1 3	9
Gigmoto						
Both Sexes	5,500				9	17 9
Male Female	2,812 2,688	*			5	8
Pandan						
Both Sexes	13,352					34 16
Male Female	6,975 6,377					18
Panganiban						
Both Sexes	7,292				17 6	1
Male Female	3,804 3,488				11	1
San Andres						
Both Sexes	22,860	22,275		437	25	42 18
Male Female	11,696 11,164				13 12	24
San Miguel						
Both Sexes	9,815					9 5
Male Female	5,063 4,754				4 11	4
Viga						
Both Sexes	13,786					24 9
Male Female	7,070 6,716					9 15
Virac						
Both Sexes	39,25					
Male	19,436	5 18,302	2 348	721	28	37 38

Table 13. Household Population by Relationship to Household Head and Household Size: 1990

Relationship to Household Head	Total Household			HOUSE	HOLD	SIZE			
nousenola meaa	Population	1	2	3	4	5	6	7 8	& over
CATANDUANES									
Total	186,819	1,197	5,402	11,640	19,084	25,615	29,190	28,350	66,34
Head	33,829	1,197	2,701	3,880	4,771	5,123	4,865	4,050	7,24
Spouse	28,387	-	1,761	3,023	4,065	4,525	4,422	3,756	6,83
Son	54,922	-	333	1,898	4,602	7,192	9,007	9,242	22,64
Daughter	48,142	-	211	1,578	3,852	6,172	7,942	8,241	20,14
Stepson	495	-	1	23	39	76	96	79	18
Stepdaughter	415	-	-	18	45	57	73	55	16
Son-in-Law	912	-	-	8	39	80	98	126	56
Daughter-in-Law	1,156	-	-	17	48	118	157	164	65
Grandson	5,502	-	89	320	448	630	679	733	2,60
Granddaughter	4,959	_	59	287	389	578	651	665	2,33
Father	476	=	4	13	27	55	78	84	21
Mother	1,067	-	28	74	97	155	189	166	35
Brother	616	-	38	67	72	94	75	85	18
Sister	729	-	72	104	96	80	88	97	19
Uncle	45	-	2	3	7	10	10	4	
Aunt	91	-	3	6	6	15	17	19	2
Nephew	806	-	19	58	89	101	118	106	31
Niece	766	_	13	52	73	115	111	102	30
Other Relative	2,665	_	37	146	234	323	395	441	1,08
Non-Relative	839	_	31	65	85	116	119	135	28

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Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990

Age Group of Household Head, Sex	Number HOUSEHOLD SIZE									Ave. Househo		
and City/Municipality	Households	1	2		4		6	7	B	9 1	10 and over	Size
CATANDUANES												
Both Sexes												
All Ages	33,829	1,197	2,701	3,880	4,771	5,123	4,865	4,050	3,297	1,696	2,249	5
Below 20	102	16	24	37 951	13 1,269	3 891	406	4 182	1 70	3 18	1 18	
20 - 29 30 - 39	4,212 7,227	81 51	326 178	473	937	1,388	1,532	1,174	823	379	282	
40 - 49	7,261	106	180	383	571	931	1,192	1,200	1,130	661	907	
50 ~ 59	6,647	185	356	626	777	915	956	917	819	408	688 282	
60 - 69	5,052	285	715 696	820 450	792 339	683 254	531 196	428 126	354 85	162 53		
70 - 79 80 and over	2,597 731	334 129	226	140	73	58	52	19	15	12		
Male												
All Ages	30,075	504	2,038	3,271	4,228	4,704	4,567	3,821	3,141	1,624	2,177	5
Below 20	87	12	19	33	11	3	-	4	1	3		
20 - 29	4,126	60	306	926	1,260 880	883 1,341	406 1,504	180 1,149	69 817	18 373		
30 - 39 40 - 49	6 ₁ 996 6,707	48 73	156 129	447 303	474	837	1,121	1,146	1,086	649		
50 - 59	5,745	97	239	470	626	792	868	850	761	381		
60 - 69	4,046	91	502	639	652	591	472	375	320	143		
70 - 79 80 and over	1,874 494	83 40	519 168	342 111	274 51	212 45	159 37	102 15	76 11	47 10		
Female												
All Ages	3,754	693	663	609	543	419	298	229	156	72	72	! \$
Below 20	15	4	5	4	2	_	-	_	-	-		
20 - 29	86	21	20	25	9	8	_=	2	1	-		
30 - 39	231	13	22	26	57 97	47 94	28 71	25 54	6 4 4	6 12		
40 - 49	554 902	33 88	51 117	80 156	151	123	88	67	58	27		
50 - 59 60 - 69	1,006	194	213	181	140	92	59	53	34	19	22	
70 - 79	723	251	177	108	65	42	37	24	9	6		
80 and over	237	89	58	29	22	13	15	4	4	2	:	1
Bagamanoc												
Both Sexes												
All Ages	1,700	44	124	170	183	228	219	250	239	79		
Below 20	8	-	2	4	1	1	-	-	-	-		
20 - 29	191	5	17	37	50	41 56	28 54	9 57	3 50	18		
30 - 39	321 383	2 9	6 8	25 19	36 18	37	47	72	75	30		
40 - 49 50 - 59	366		12	25	32	33	47	69	70	18	5	
60 - 69	262		37	29	29	37	28	33	33	9		
70 - 79	127		31 11	20 11	14 3	17 6	15	7	7 1	3 1		3 l
80 and over	42	3	7.7		J	Ü						
Male All Ages	1,560	20	104	151	166	216	212	225	229	78	3 15:	•
-	8		2	4	1	1	_	_	_	_		_
Below 20 20 - 29	187		17	36	50	41	28	9	3			1
30 - 39	316	2	6	25	36	56	53	53	50	18		
40 - 49	354		7	14	17	34 30	44 46	66 64	69 68	29 18		
50 - 59	336 227		9 29	24 24	23 25	34	27	26	31	9		
60 - 69 70 - 79	101		26	15	12	16	14	5	7	3	3	3
80 and over	31		8	9	2	4	-	2	1	1	l	1
Female												_
All Ages	140	24	20	19	17	12	7	25	10	1	l	5
Below 20	-		-	1	-	-	-	-	-	-	-	-
20 20			-									
20 - 29 30 - 39			-	_	-	-	1	4	-	-		
20 - 29 30 - 39 40 - 49	29 30	2	1	- 5 1	- 1 9	- 3 3	1 3 1	4 6 5	- 6 2	1	ì	- 1 3

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

Age Group of	Number				OUSE	HOLD	S I	Z E	<i>-</i>		t	Ave. louseho
Household Head, Sex and City/Municipality	of , Households 	1	2	3	4	5	6	7	8	9 1	D and	Size
Bagamanoc												
70 - 79	26	10	5	5	2	1	1	2	-	-	-	3
80 and over	11	2	3	5	1	2	-	1	-	•	-	•
Baras												
Both Sexes		0.4	161	205	292	252	261	213	176	87	99	
All Ages	1,830	84	161		292		-	213	1,0	-	-	2
Below 20 20 - 29	5 243	1 3	1 24	1 50	80	44	29	10	2	-	1	
30 - 39 40 - 49	364 365	5 7	9 11	25 15	47 31	56 49	71 50	69 61	46 71	24 32	12 38	
50 - 59	371	8	17	36	46	55	58	47	36	24	34	
60 - 69	280	15	40 43	43 27	63 17	36 9	32 8	21 4	17 4	3	10 4	
70 - 79 80 and over	150 152	31 14	16	8	6	ž	3	1	-	1	-	•
Male												
All Ages	1,633	32	125	172	266	228	244	209	175	86	96	!
Below 20	5 241	1 2	1 24	1 50	2 79	44	- 29	- 10	2	-	- 1	3
20 - 29 30 - 39	361	5	9	24	46	55	71	69	46	24	12	
40 - 49	338	6	.8	12	26 34	39 48	49 63	59 46	71 36	32 23	36 33	
50 - 59 60 - 69	325 229	5 2	11 28	26 32	59	33	26	20	16	3	10	
70 - 79 80 and over	100	7	30 14	19 8	16 4	8 1	5 1	4 1	4 -	3 1	4 -	
Female		•										
All Ages	197	52	36	33	26	24	17	4	1	1	3	
Below 20	-	_	_	-	-	-	-	-	-	-	-	
20 - 29	2	1	-	ĩ	1 1	1	-	-	-	_	-	
30 - 39 40 - 49	3 27	1	3	3	5	10	1	2	_	-	2	
50 - 59	46	3	6	10	12	7	5	1	-	1	1 -	
60 - 69	51	13	12 13	11 8	4	3 1	6 5 3	1 -	1 -	:	-	
70 - 79 80 and over	50 18	24 10	5	~	ž	ź	2	-	-	-	-	
Bato												
Both Sexes												
All Ages	2,916	139	267	354	445	468	391	324	230	131	167	
Below 20	8 305	1 6	1 22	5 67	113	- 55	- 25	11	4	1 1	- 1	
20 - 29 30 - 39	583	3	20	36	92	126	128	В6	54	26	12	
40 - 49	606	15	21	36	52 69	90 91	97 66	104 73	79 49	51 37	61 54	
50 - 59 60 - 69	556 502	17 41	33 72	67 93	79	65	44	37	32	9	30	
70 - 79	278	40	77	40	34	31	23	12	8 4	5	8 1	
80 and over	78	16	21	10	6	10	8	1	4	1	1	
Male	* **.		100	205	203	420	361	298	216	124	159	
All Ages	2,506	61	185	289	393	420	J01 -		210	1	-	
Below 20 20 - 29	7 299	1 5	21	5 66	111	55	25	10	4	1	1	
30 - 39	561	. 3	17	34	85	121	125 92	85 100	53 76	26 51	12 59	
40 - 49 50 - 59	562 460	11 8	13 16	32 46	46 58	82 79	57	66	46	31	53	
60 - 69	377	14	46	69	64	54	39	27	28 7	9	27 6	
70 - 79 80 and over	192 48	13 6	59 13	29 8	26 3	21 8	18 5	9 1	2	1	1	
Female												
	410	78	82	65	52	48	30	26	14	7	8	
All Ages										-	_	

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

Age Group of Household Head, Sex	Number of -											Ave.	
and City/Municipality		1	2	3	4	5	6 	7	8	9 1	O and over	Siz	
Bato													
30 - 39	22	_	3	2	7	5	3	1	1	-	_		
40 - 49	44	4	8	4	6	8	5	4	3	_	2		
50 - 59	96	9	17	21	11	12	9	7	3	6	1		
60 - 69	125	27	26	24	15	11	5	10	4	_	3		
70 - 79	86	27	18	11	8	10	5	3	1	1	2		
80 and over	30	10	8	2	3	2	3		2	-	-		
Caramoran													
Both Sexes													
All Ages	3,625	98	256	408	495	490	523	470	369	184	332		
Below 20 20 - 29	10 563	- 8	3 45	6 1,40	- 168	101	- 56	22	14	4	1 5		
30 - 39	840	6	20	43	92	126	187	156	110	48	52		
40 - 49	763	6	14	30	53	86	108	137	121	69	139		
50 - 59	719	20	42	61	72	86	98	102	86	48	104		
60 - 69	491	25	73	77	78	71	57	37	32	12	29		
70 - 79	188	27	45	41	25	18	10	12	6	2	2		
80 and over	51	6	14	10	7	2	7	4	-	1	-		
Male													
All Ages	3,313	42	203	356	450	456	500	447	352	180	327		
Below 20	10	-	3	6	-	-	-	-	-	-	1		
20 - 29	552	6	43	136	165	101	56	22	14	4	5		
30 - 39	816	5	18	38	85	121	185	155	110	47	52		
40 - 49	716	6	11	25	47	76	102	130	114	69	136		
50 - 59	637	12	31	48	59	7.3	91	95	80	45	103		
60 - 69	411	7	53	62	69	66	53	32	29	12	28		
70 - 79 80 and over	132 39	3 3	32 12	32 9	20 5	17 2	8 5	11 2	5 -	2	2		
Femāle													
All Ages	312	56	53	52	45	34	23	23	17	4	5		
Below 20	_	-	_	_	_	-	-	_	-	_	_		
20 - 29	11	2	2	4	3	_	-	-	-	-	-		
30 - 39	24	1	2	5	7	5	2	1	-	1	_		
40 - 49	47	-	3	5	6	10	6	7	7	-	3		
50 - 59	82	8	11	13	13	13	7	7	6	3	1		
60 + 69	80	18	20	15	9	5	4	5	3	-	1		
70 - 79	56	24	13	9	5	1	2	1	1	-	-		
80 and over	12	3	2	1	2	-	2	2	-	-	_		
Gigmoto													
Both Sexes													
All Ages	1,114	38	69	126	139	159	169	129	111	74	100		
Below 20	-	-	-	-	-	-		-	-	-	-		
50 - 59	144	2	4	27	49	34	16	6	2	1	3		
30 - 39	226	3	2	17	20	41	49	36	32 32	13 35	13 40		
40 - 49	238	2 7	1 8	9 14	19 9	23 33	36 44	41 32	32	13	28		
50 - 59 60 - 69	220 173	10	19	34	28	20	18	11	11	9	13		
70 - 79	89	8	26	19	13	7	5	3	2	3	3		
80 and over	24	6	9	6	1	ì	1	-	-	-	-		
Male													
All Ages	1,002	17	52	108	118	149	158	124	107	71	98		
Below 20	-	-	-	-	-	-	16	-	- 2	- 1	- 3		
20 - 29	144	2	4	27	49	34	16 47	6 36	2	1 13	13		
30 - 39	219	2	2	16	19	41	47	35 41	31	13 35	39		
40 - 49 50 - 59	228	2 2	1 6	7 8	16 7	21 28	35 41	41 28	31 31	12	39 27		
	190				17	28 18	15	11	10	7			
	140	Л	15	411									
60 - 69 70 - 79	140 64	4 2	15 17	30 15	9	6	4	3	2	3	13 3		

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

Age Group of Household Head, Sex	Number of -			,	1005	EHOLI	b s I	z E				Ave. Household
and City/Municipality		1 j	2	3	4	5	6	7	8		0 and over	Size
Gigmoto		·					·					
Female												
All Ages	112	21	17	18	21	10	11	5	4	3	2	3.6
Below 20	_	_	_	_	-		_	_	_	_	_	_
20 - 29	_	-	-	~	_	-	_	-	_	-	_	
30 - 39	7	1	-	1	1	_	2	1	1	-	-	5.0
40 - 49	10	-	-	2	3	2	1	-	3	-	1	
50 - 59	30	5	2	6	2	5	3	4	1	1	1	
60 - 69	33	6	4	4	11	2	3	-	1	2	-	
70 - 79 80 and over	25 7	6 3	9 2	4	4	1 -	1	-	-	-	-	
Pandan												
Both Sexes												
All Ages	2,787	59	209	303	407	405	400	359	304	162	179	5.7
_								_				
Below 20 20 - 29	5 345	1 2	1 23	2 72	1 117	70	30	19	12	-	-	
20 - 29 30 - 39	345 592	3	23 15	72 24	117 54	107	30 119	116	85	39	30	
30 - 39 40 - 49	609	3	15	24 37	42	73	93	100	97	69	81	
50 - 59	589	9	28	51	86	73 88	93 92	82	68	37	48	
60 - 69	393	15	61	73	66	43	44	28	35	13	15	
70 - 79	202	21	50	30	34	22	19	13	6	2	5	
80 and over	52	5	17	14	7	2	3	1	ì	2	-	
Male												
All Ages	2,557	19	173	270	366	377	380	345	291	160	176	5.8
Below 20	4	1	_	2	1	-	-	-	-	-	_	
20 - 29	343	1	22	72	117	70	30	19	12	-	-	
30 - 39	576	3	15	23	50	100	118	115	83	39	30	
40 - 49	577	3	13	30	36	69	86	96	93	69	80	
50 - 59	522	1	22	41	70	79	85	79	63	36	46	
60 - 69	343	4	49	63	59	38	42	25	35	13	15	
70 - 79 80 and over	151 41	5 1	37 15	27 12	25 6	19 2	16 3	10 1	5	2 1	5	
	7.	•	4.5		v	-	J	•		•		9.3
Female	•••		**	22			20			•	_	7.0
All Ages	230	40	36	33	41	28	20	14	13	2	3	
Below 20	1	-	1	-	-	-	-	-	-	-	-	2.0
20 - 29	2	1	1	•	-	=	-		-	-	-	1.5
30 - 39	16	-	:	1	4	7	1	1	2	-	- 1	5.2
40 - 49	32	-	1	7	4	4	7.	4	4 5	- 1		5.3
50 - 59	67	8	6	10	16	9	-	3	Þ	1	2	4.3 3.0
60 - 69 70 - 79	50	11 16	12	10 3	7 9	5 3	2 3	3	•	_	-	2.9
80 and over	51 11	4	13 2	2	1	-	-	-	1	1	-	3.2
Panganiban												
Both Sexes												
All Ages	1,398	29	104	149	158	178	223	168	153	95	141	6.0
Below 20	3	1	-	<u></u>	1	1		:	-	-	-	3.3
20 - 29	135	3	6	31	40	30	15	4	3	1	2	4.4
30 - 39	266	- 1	7	17	28	39	60	45	32	18	19	6.2
40 - 49	303	2	4 17	15 17	19 30	32 26	60 44	39 49	43 45	36 21	53 46	7.2 6.7
50 - 59 60 - 69	297 227	2 8	17 21	36	30 2 6	26 31	30	21	24	15	15	5.5
70 - 79	115	5	29	22	11	18	9	,7	5	4	5	
80 and over	52	7	20	11	3	1	5	3	1	-	1	
Ma 1 e												
All Ages	1,286	15	87	135	139	166	211	160	146	90	137	6.1
Below 20	1	-	-	71	-	1	15	~ 4	- 3	- 1	- 2	5.0
20 - 29 30 - 39	133 257	3 1	6 5	31 17	40 23	28 39	15 59	44	3 31	1 18	2 19	4.4 6.3
30 ~ 39 40 ~ 49	257 284	2	3	12	23 16	30	57	39	40	34	51	
50 ~ 59	270	2	13	15	26	21	40	44	44	20	45	
60 ~ 69	196	2	19	30	21	29	26	20	22	13	14	
~~ v.	1-0	-	• • •									,

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

Pangariban	Age Group of	Number			Н		ногр	SIZ	£			 Ho	Ave. useho
Penganian 70 - 79	and City/Municipality	Households	1	2				6				and	Size
Female All Ages													
### All Ages													4 3
Below 20	Female												
Selow 20	All Ages	112	14	17	14	19	12	12	8	7	5	4	4
50 - 59									-			- -	2 5
\$ \(\frac{1}{4} \) \(\frac{1}{9} \) \(\frac{1}{4} \) \(\frac{1}{9} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1} \) \(\							-		1				4
\$60 - 59		19	-	_									6 5
60 - 69													4
San Andres Both Saves All Ages									-		-	•	٠ 2
Both Seves All Ages						-	•	-	1	•	-	•	2
All Ages	San Andres												
Ballow 20	Both Sexes									430	270	205	Ę
Below 20	All Ages	4,896	189	417								•	3
20 - 29													
## 10 - 49 1.013 14 24 37 92 117 170 160 169 101 125 50 - 59 952 27 51 87 124 138 136 136 93 66 90 60 - 69 755 51 119 124 122 91 67 66 43 30 42 70 - 79 409 63 109 79 57 36 20 11 16 8 10 80 and over 120 17 35 19 12 17 9 4 3 2 ### 18 ### 18 ### 19									172				1
50 - 59			14										ļ
60 - 69													
Male A11 Ages										16	8		
Below 20							17	9	4	3	2	2	
## A11 Ages	Male												
Below 20	All Ages	4,283	78	303	461		659	634					!
20 - 29	Below 20												
30 - 39												34	
50 - 59								158	155				
60 - 69						_							
## Female ## All Ages	6D - 69												
All Ages 613 111 114 113 80 57 49 37 25 11 16 Below 20 2 1 1 1 1												2	
Below 20	Female												
Below 20	All Ages	613	111	114	113	80	57	49	37	25	11	16	
30 - 39						-	-		-		<u>-</u> -	-	
30 - 39	20 - 29					- 8	6		6		3		
50 - 59						15	7						
60 - 69													
80 and over 31 12 7 5 3 1 2 - 1											-		
Both Sexes All Ages 2,090 57 164 247 293 325 299 247 230 101 127 Below 20 6 - 1 3 - 1 - 1 - 1								2 '	-	1	-	-	
All Ages 2,090 57 164 247 293 325 299 247 230 101 127 Below 20 6 - 1 3 3 - 1 - 1 - 1	San Miguel												
Below 20 6 - 1 3 - 1 - 1 - 1 - 7 - 7 - 7 - 7 - 7 - 7 - 7	Both Sexes						_		242	220	101	197	
Below 20 6 - 1 3 - 1 - 1 - 1 4 3 - 2 - 30 86 92 75 20 10 4 3 - 30 86 92 75 20 10 4 3 - 30 86 92 75 20 10 4 3 - 30 86 47 67 80 10 4 9 80 47 67 80 47	All Ages	2,090	57	164						230			
30 - 39						92	75	20	10		3	-	
40 - 49	30 - 39												
60 - 69 255 16 33 40 39 35 31 24 18 7 12 70 - 79 146 16 49 26 14 14 11 7 6 2 1 80 and over 46 8 14 11 7 - 3 - 1 2 - 1 2 - 1 2 - 1 3													
70 - 79						39	35	31					
Male All Ages 1,909 22 131 214 271 309 283 237 222 95 125 Below 20 6 - 1 3 - 1 - 1 - 7	70 - 79								-				
All Ages 1,909 22 131 214 271 309 283 237 222 95 125 Below 20 6 - 1 3 - 1 - 1 - 1													
Below 20		1,909	22	131	214	271	309	283	237	222	95	125	
20 - 29 318 - 30 84 92 75 20 10 4 3 -	Below 20					- 92	1 75	- 20	1 10	- 4	- 3	-	

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

Age Group of Household Head, Sex and City/Municipality	The state of the s										Ave.	
	of - Households	1	2	3	4	5	6	7	в	9 10	and ver	Size
San Migue?						~=						
30 - 39	462	1	9	27	60	89	112	69	67	16	12	5.9
40 - 49	428	1	6	17	23	50	64	77	78	45	67	7.2
50 - 59	333	6	13	22	41	47	47	51	49 17	23 5	34 11	6.3 5.1
60 - 69	215 115	7 4	22 38	34 20	36 13	33 14	27 11	23 6	6	2	1	3.9
70 - 79 80 and over	35	3	12	7	6	-	2	-	1	1	-	3.2
Female												
All Ages	181	35	33	33	22	16	16	10	8	6	2	3.7
Below 20	-	-	-	2	-	-	-	-	-	-	-	3.0
20 - 29 30 - 39	2 6	-	_	1	3	-	1	1	_	-	-	4.
40 - 49	34	3	1	3	5	9	5	4	2	2		5.0
50 - 59	54	6	8	11	9	5	5	3	5	1,	1	4.2
60 - 69	40	9	11	6	3	2	4	1	1	2	1	3.5
70 - 79	31	12	11	6	1	-	-	1	-	-	-	2.0
80 and over	14	5	2	4	1	-	1	-	-	1	-	2.9
Viga												
Both Sexes												
All Ages	3,120	113	316	386	443	522	448	350	277	131	134	5.2
Below 20	9	1	4	2	2	-	-	-	-	:	-	2.6
20 - 29	375	5	30	92	103	85	39	11	_6	1	3	4.2
30 - 39	625	4	10	47	85	121	128	108	70	34	18 54	5.9
40 - 49	661	6	17	39	48	96	128	107 78	109 61	57 24	37	6.5 5.5
50 - 59	615	16	42	77 66	94 73	111. 77	75 53	76 36	23	9	16	4.6
60 - 69	451 323	22 47	7 6 110	52	73 34	30	23	10	6	5	6	3.3
70 - 79 80 and over	61	12	27	11	4	2	2	-	2	1	-	2.7
Male												
All Ages	2,815	41	248	343	408	486	424	336	269	128	130	5.4
Below 20	9	1	4	2	2	-	-	-	-	-	-	2.ε
20 - 29	367	3	29	88	103	84	39	11	6	1	3	4.3
30 - 39	608	4	8	44	80	121	126	104	70	33	18	5.9
40 - 49	623	3	15	34	39	91	121	104	106	57	53	6.6
50 - 59	563	8	32	71	89	98	70	77	58	23 9	37 13	5.0 4.8
60 - 69	366	7	54	53	63	66	48	32 8	21 6	4	6	3.7
70 - 79	236	11	8 5	42	30	26	18 2	-	2	1	-	3.0
80 and over	43	4	21	9	2	2	۵	-	۷	•	-	3.6
Female									_	•		3 4
All Ages	305	72	68	43	35	34	24	14	8	3	4	3.4
Below 20 20 - 29	- 8	- 2	1	4	-	1	-	, <u>-</u>	-	-	-	2.6
30 - 39	17	-	2	3	5	-	2	4	_	3	-	4.1
40 - 49	38	3	2	5	9	5	7	3	3	-	1	4.7
50 - 59	52	8	10	6	5	13	5	1	3	1	-	3.9
60 - 69	85	15	22	13	10	11	5	4	2		3	3.5
70 - 79 80 and over	87 18	36 8	25 6	10 2	4 2	4	5 -	2	-	1	-	2.4 1.9
Virac												
Both Sexes												
All Ages	8,353	347	614	958	1,201	1,380	1,249	953	776	374	501	5.4
Below 20	31	9	7	7-	4	_	_	3	1	-	-	2.9
20 - 29	966	38	75	193	274	227	95	42	16	4	2	4.2
30 - 39	1,937	27	55	146	297	439	395	259	176	80	63	5.6
40 - 49	1,858	38	59	126	169	269	334	298	255	131 96	179 159	6.4 6.1
50 - 59	1,575		85 \64	158	165	202	234 127	195 114	221 86	46	79	4.9
60 - 69	1,263		164	205 94	189 86	177 52	127 5 3	40	19	16	17	4.0
70 + 79 80 and over	570 153		127 42						2	1	2	3.1
80 and over	153		42	29	17	14	11	2		1	2	

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

Age Group of Household Head, Sex	Number	HOUSEHOLD SIZE										
and City/Municipality	Households	1]	2	3	4 }	5 	6	7	8] [9	10 and over	(Househo Size
	·											
Virac												
Male												
All Ages	7,211	157	427	772	1,016	1,236	1,160	890	727	345	481	5.
Below 20	22	2 7	5	3	3	-	-	3	1	_	-	З.
20 - 29	930	28	66	185	271	222	95	41	1 6	4	2	4.
30 - 39	1,861	. 17	47	141	281	416	389	254	175	79	62	5.
40 - 49	1,660		37	93	129	235	313	279	250	125	177	6.
50 ~ 59	1,305		51	106	125	168	208	178	197	89	150	6.
60 - 69	971		116	157	134	145	109	103	73	35	73	5.
70 - 79	385	5 19	84	67	63	42	39	30	13	12	16	4.
80 and over	77		21	20	10	8	7	2	2	1	1	3.
Female												
All Ages	1,142	190	187	186	185	144	89	63	49	29	20	з.
Below 20	g	9 2	2	4	1	_	_	_	_	-	-	2.
20 - 29	36		9	8	3	5	-	1	_	-	-	2.
30 - 39	76		8	5	16	23	6	5	3	1		
40 - 49	198	16	22	33	40	34	21	19	5	6	2	
50 - 59	270		34	52	40	34	26	17	24	. 7	9	
60 - 69	292	50	48	48	55	32	18	11	13	11	6	
70 - 79	185	5 47	43	27	23	10	14	10	6	4	1	
80 and over	76	5 28	21	9	7	6	4	-	-	~	1	2.

Table 15. Household Population I5 Years Old and Over by Occupation Group (Major and Minor), Urban-Rural: 1990 (Figures are estimates based on a 10% sample)

Major and Minor Occupation Group	TOTAL	URBAN	RURAL
CATANDUANES	<u>-</u>		
Total	108,413	32,258	76,155
Officials of the Gov't & Special Interest Org, Corp Exec, Managers,			
Managing Prop & Supervisors	2,370	1,317	1,053
Government Administrators Legislative Officials	56 214	46 118	10 96
Traditional Chiefs and Heads of Villages	-	_	-
Senior Officials of Special- Interest Organizations	11	11	
Board Directors and Chief	11	11	_
Executives of Corporations Specialized Managers	-	- -	-
General Managers/Managing Proprietors	1,784	918	866
Government Executives Other			
Government Administrators Educational Supervisors	144 42	113 42	31
Clerical Supervisors Transport and Communications	-	-	-
Supervisors	71	61	10
Production Supervisors and General Foremen	39	8	31
Sales Supervisors, Wholesale and Retail Trade		-	_
Other Supervisors n.e.c.	v 9	-	9
Professionals	3.853	2,431	1,422
Physicists, Chemists and Related Professionals			
Mathematicians, Statisticians		-	-
and Related Professionals Computer Professionals	29 -	19	10
Architects and Related Professionals	21	21	
Engineers & Related Professionals	188	131	5 7
Life Science Professionals Health Professionals (except	9	9	-
Nursing Nursing & Midwifery Professionals	119 347	104 251	15 96
College, University and Higher Education Teaching			
Professionals Technical, Vocational & Related	164	143	21
Instructors and Trainers Secondary Education Teaching	10	10	-
Professionals	670	4 3 4	236
Elementary Education Teaching Professionals	2,071	1,210	861
Special Education Teaching Professionals	20	20	-
Other Teaching Professionals Business Professionals	- 96	- 37	- 59
Legal Professionals	20	11	9
Librarians, Archivists & Curators Social and Related Science	-	-	=
Professionals Writers and Creative and	30	20	10
Performing Artists Religion Professionals	43	11	32 16
echnicians & Associated Professionals	16 647	388	259
Physical Science & Engineering	947	360	233
Associate Professionals	7.4	55	19
Computer Assistants and Computer Equipment Controllers		w	-
Optical and Electronic Equipment Controllers	22	12	10
Ship and Aircraft Controllers and Technicians	21	21	-
Building, Safety, Health and Quality Inspectors		_	19
dagineh Tuebectore	19	-	† a

Table 15. Household Population 15 Years Old and Over by Occupation Group (Major and Minor), Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

		· -	
Major and Minor Occupation Group	TOTAL	NABRU	RURAL
CATANDUANES	· •		~***
Life Science Technicians and			
Related Workers Health Associate Professionals	166	89	77
Nursing and Midwifery Associate	29	29	-
Professionals Traditional Medicine Practi-	7	7	-
tioners and Faith Healers	85	10	75
Teaching Associate Professionals Finance and Sales Associate	~	-	-
Professionals	51	41	10
Business Services Agents and Trade Brokers	10	10	_
Administrative Associate Professionals			
Customs, Taxation, Licensing,	113)	82	31
Welfare and Related Associate Professionals	40	27	
Social Work Associate	40	32	8
Professionals Artistic, Entertainment & Sports	-	-	-
Associate Professionals	10	~	10
Non-Ordained Religion Associate Professionals		_	_
Clerks			
Clerks	1,216	764	452
General Secretaries and Keyboard Operating Clerks	100	1.25	
Numerical Clerks	180 216	138 133	42 83
Material Recording and Transport Clerks	148	90	60
Library, Mail and Related Clerks	435	258	58 177
Cashiers, Tellers and Related Clerks	177	116	61
Client Information Clerks	60	29	31
Service & Shop Market Sales Workers	2,286	1.018	1,268
Travel Attendants and Guides Housekeeping and Restaurant	54	15	39
Services Workers	252	102	150
Personal Care Workers Other Personal Services Workers	124 1 69	28 90	96 79
Astrologers, Fortune-Tellers	100	70	7.9
and Related Workers Protective Services Workers	671	353	- 318
Shopsalespersons & Demonstrators	1,016	430	586
Fashion and Other Models	•	-	-
Farmers, Forestry Workers & Fishermen	21,907	3,474	18,433
Crop Farmers Orchard Farmers	17,290 627	2,641 137	14,649 490
Ornamental & Other Plant Growers	7.3	9	64
Livestock and Dairy Farmers Poultry Farmers	58 21	27 21	31
Other Animal Producers	-	=	- -
Forest Tree Planters Loggers	- 44	-	44
Charcoal Burners and Related Workers	٠.٠		
Forest Products Gatherers	16 221	30	16 191
Aqua-Farm Cultivators Inland & Coastal Waters Fishermen	117 1,093	29 177	88 916
Deep-Sea Fishermen	2,347	403	1,944
Hunters and Trappers Fishermen, Hunters & Trappers	-	-	-
Not Elsewhere Classified	-	-	-
Craft and Related Workers	4.109	1,620	2,489
Miners and Blasters, Stone			
Cutters and Carvers Building Frame and Related Trades	10	10	-
Workers .	1.758	616	1.142
Building Finishers and Related Trades Workers	202	114	88

Table 15. Household Population 15 Years Old and Over by Occupation Group (Major and Minor), Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

 Major and Minor Occupation Group	TOTAL !	URBAN	RURAL
i	į	i	
CATANDUANES			
Painters, Building Structure			
Cleaners and Related Workers Metal Molders, Welders, Sheet-	95	63	32
Metal Workers, Structural Metal Prepares, and Related			
Workers	240	71	169
Blacksmith, Toolmakers and Related Workers	20	-	20
Machinery Mechanics and Fitters Electrical and Electronic Ins-	270	123	147
trument Mechanic and Fitters Precision Workers in Metal and	90	40	50
Related Materials	49	19	30
Potters, Glass Formers and Related Workers	41	31	10
Handicraft Workers in Wood, Textile, Leather and Related			
Materials	9	9	
Printing & Related Trades Workers Food and Related Products	31	11	20
Processing Trades Workers Cabinet Makers, Wood Treaters	328	191	137
and Related Trades Workers	234	14	220
Textile & Garment Trades Workers Pelt, Leather and Shoemaking	694	280	414
Trades Workers	38	28	10
Plant & Machine Operators & Assemblers	1,566	692	874
Mining and Mineral-Processing Plant Operators	9	-	9
Metal-Processing Plant Operators Glass and Ceramics Kiln and	-	-	-
Related Plant Operators	-	-	-
Wood-Processing and Paper-Making Plant Operators	60	20	40
Chemical Processing Plant Operators	-	_	_
Power Generating and Related Plant Operators	49	21	28
Automated Assembly-Line and	49	21	20
Industrial Robot Operators Metal and Mineral Products	-	-	-
Processing Machine Operators Chemical Products Machine	93	48	45
Operators Rubber and Plastic Product	-	-	-
Machine Operators	20	11	9
Wood Product Machine Operators Printing, Binding and Paper	•	-	-
Products Machine Operators Sextile Products Machine	19	19	-
Operators Food and Related Products	67	-	67
Processing Machine Operators	14	14	-
Assemblers Other Stationary Machine	9	-	9
Operators and Assemblers Railway Engine Driver and	=	-	-
Related Workers	1 070	-	-
Motor Vehicle Drivers Agricultural, Earthmoving,	1,078	474	604
Lifting and Other Mobile Materials-Handling			
Equipment Operators Ship's Deck Crews and	74	38	36
Related Workers	74	47	27
Elementary Occupations	13,136	2,998	10,138
Market Stall Vendors, Street			
Vendors and Related Workers Shoe Cleaning and Other Street Services Elementary	1,113	481	632
Occupations	28	19	9
Domestic Helpers and Cleaners and Related Workers	808, 5	1,060	1,848

Table 15. Household Population 15 Years Old and Over by Occupation Group (Major and Minor), Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

	1	URBAN	RURAL
CATANDUANES			
Building Caretakers and Window			
Cleaners	22	22	-
Messengers, Watchers and			
Related Laborers	236	121	115
Garbage Collectors and Related			
Laborers	50	20	30
Agricultural, Forestry and	3 250	0.5.4	7.000
Fishery Laborers	7,959	954	
Mining and Construction Laborers	506	216	
Manufacturing Laborers	183	60	
Transport Laborers	131	45	86
Non-Gainful Occupation	54,346	16,251	38,095
Housekeepers, own home	31,057	7,590	23,467
Pensioners	2,344	1,168	1,176
Students	20,945	7,493	13,452
Other Occupation n.e.c.	1.740	937	803
Occupation Not Stated	1,237	368	869

Table 16. Household Population 15 Years Old and Over by Occupation Group (Major), Age Group and Sex: 1990 (Figures are estimates based on a 10% sample)

Market Occupation Course	Household Population	AGE GROUP					
Major Occupation Group and Sex	15 Years Old and Over	15 - 19 					
CATANDUÁNES							
Both Sexes	108,413	19,637	15,856	11,594	9,742	8,546	7,804
Officials of the Gov't & Special							
Interest Org, Corp Exec, Managers,							
Managing Prop & Supervisors	2,370	11	124	259	276	336	322
Professionals	3,853	22	296	466	495	517	690
Professionals Technicians & Associated Professionals	647	10	43	69	112	111	90
lechnicians & Associated Professionals	1,216	10	261	201	188	200	128
- 1 - 1 - 1		220		374	341	288	179
Service & Shop Market Sales Workers	2,286	-	553				
farmers, Forestry Workers & Fishermen	21,907	435	1,558	2,181	2,404	2,104	2,131
Craft and Related Workers	4,109	144	549	654	580	472	409
Plant & Machine Operators & Assemblers	1,566	19	187	292	312	215	174
Elementary Occupations	13,136	2,900	2,995	1,720	1,091	951	764
Non-gainful Occupations	54,346	15,445	8,333	4,826	3,658	3,151	2,786
Other Occupations n.e.c.	1,740	174	632	261	203	130	91
Occupation Not Stated	1,237	257	325	291	82	71	40
,			0.033	- 010	r 000	4 171	2 710
Male	54,878	10,707	8,377	5,916	5,069	4,171	3,718
Officials of the Gov't & Special						•	
Interest Org, Corp Exec, Managers,							1
Managing Prop & Supervisors	1,234	-	53	180	146	205	161
Professionals	965	-	86	128	130	113	156
Technicians & Associated Professionals	430	10	32	49	45	75	72
Clerks	492	-	58	64	90	87	68
Service & Shop Market Sales Workers	1,260	128	213	197	202	182	125
Farmers, Forestry Workers & Fishermen	21,279	425	1.547	2,158	2,404	2,079	2,075
Craft and Related Workers	3,493	139	425	593	521	407	331
Plant & Machine Operators & Assemblers	1,545	19	187	279	312	215	174
Elementary Occupations	9,352	2,152	2,334	1,356	816	674	461
Non-gainful Occupations	13,087	7,551	2,905	549	198	63	35
	1,127	147	351	179	147	62	60
Other Occupations n.e.c.	614	136	186	186	58	9	-
Occupation Not Stated						-	
Fema le	53,535	8,930	7,479	5,676	4,673	4,375	4,086
Officials of the Gov't & Special							
Interest Org, Corp Exec. Managers,			_				
Managing Prop & Supervisors	1,136	13	71	79	130	131	161
Professionals	888,5	22	210	338	365	404	534
Technicians & Associated Professionals	217	-	11	20	67	36	18
Clerks	724	-	203	137	98	113	60
Service & Shop Market Sales Workers	1,026	92	340	177	139	106	54
Farmers, Forestry Workers & Fishermen	628	10	11	23	_	25	56
Craft and Related Workers	616	5	124	61	59	65	78
	21		12.7	13	-	-	
Plant & Machine Operators & Assemblers		748	66)	364	275	277	303
Elementary Occupations	3,784				3,460	3,088	2,751
Non-gainful Occupations	41,259	7,894	5,428	4.277			-
Other Occupations n.e.c.	613 623	27 121	281	82 105	56 24	68 62	31 40
Occupation Not Stated			139				

Table 16. Household Population 15 Years Old and Over by Occupation Group (Major), Age Group and Sex: 1990 - Continued (Figures are estimates based on a 10% sample)

				A G E	GROU			
and Sex	45 - 49[50 - 541	55 - 591 	60 - 64	65 - 69¦	70 ~ 741	75 - 791	80 and over
CATANDUANES								
Both Sexes	7,293	6,634	5,822	5,049	3,836	3,217	1,825	1,558
Officials of the Gov't & Special								
Interest Org, Corp Exec, Managers,								
Managing Prop & Supervisors	237	280	194		83	20	35	19
Professionals Technicians & Associated Professionals	568	326	204				~	21
Clerks	95 97	46 29	24				-	-
Service & Shop Market Sales Workers	94	153	83 39		-	-		-
Farmers, Forestry Workers & Fishermen	2,152	2,063	2,218		10 1,301		-	200
Craft and Related Workers	329	2,003	2,218		100	1,087 109	417 11	202
Plant & Machine Operators & Assemblers		129	49		8		11	
Elementary Occupations	787	611	489	358	198		45	32
Non-gainful Occupations	2,684	2,646	2,234		2,108		1,261	1.265
Other Occupations n.e.c.	81	28	23	,	20	8	23	1,20
Occupation Not Stated	40	27	-	34	-	41	19	1 C
Male	3,615	3,096	2,929	2,351	1,872	1.654	745	656
Officials of the Gov't & Special Interest Org, Corp Exec, Managers,								
Managing Prop & Supervisors	123	94	95	90	50	10	8	19
Professionals	170	94	24	43	-	10	-	21
Technicians & Associated Professionals		22	11	20	_	10	_	
Clerks	54	-	42	29	_		_	
Service & Shop Market Sales Workers	59	100	9	20	10	10	5	=
Farmers, Forestry Workers & Fishermen	2,087	1,992	2,114	1,535	1,245	1,040	385	193
Craft and Related Workers	291	225	227	181	78	75	-	
Plant & Machine Operators & Assemblers	129	129	49	52	=	-	-	-
Elementary Occupations	505	347	279	139	133	107	25	24
Non-gainful Occupations	4 1	65	64	208	336	392	290	390
Other Occupations n.e.c.	52	28	15	34	20	-	23	9
Occupation Not Stated	20	-	*	-	-	10	9	-
Female	3,678	3,538	2,893	2,698	1,964	1,563	1,080	902
Officials of the Gov't & Special								
Interest Org, Corp Exec, Managers,		1						
Managing Prop & Supervisors Professionals	114 398	186 23 2	99 180	84	33	10	27	-
Technicians & Associated Professionals	398	24	130	205	8	_	9	-
Clerks	43	29	41	-	-	-	9	_
Service & Shop Market Sales Workers	35	53	30	-	-	-	-	_
Farmers, Forestry Workers & Fishermen	65	71	104	119	56	47	32	9
Craft and Related Workers	38	71	38	10	22	34	11	
Plant & Machine Operators & Assemblers	-	-	-	-	8	-	-	-
Elementary Occupations	282	264	210	219	65	88	20	8
Non-gainful Occupations	2,643	2,581	2,170	2,004	1,772	1,345	971	875
Other Occupations n.e.c.	29	-	8	23	-	8	-	-
Occupation Not Stated	20	27	_	34	-	31	10	10

Table 17. Gainful Workers 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major): 1990 (Figures are estimates Based on a 10% sample)

Major	Gainful		IAJOR I	NDUSTR	Y GROU	
Occupation		Agriculture,			Electricity,	Construc-
Group	15 Years Old		Quarrying	facturing	Gas and	tion
1	and Over	and forestry			Water	
۱ 	, 					
CATANDUANES						
Total	54,067	29,548	47	2,546	216	2,450
Officials of the Gov't & Special Interest Org, Corp Exec, Managers,						
Managing Prop & Supervisors	2,370			6.0	10	8
rofessionals	3,853			29	9	2
echnicians & Associated Professionals	647		-	19		_
lenks	1,216			28		
ervice & Shop Market Sales Workers	2,286			50		
armers, forestry Workers & Fishermen	21,907			245		
raft and Related Workers	4,109			•		-,
lant & Machine Operators & Assemblers	1,566					6 41
Tementary Occupations Other Occupations n.e.c.	13,136 1,740			115		
ccupation Not Stated	1,237		· -			_
		M A J C	R INDU	STRY		
Major			Financing,			
Occupation	Wholesale	Transporta-	Insurance,	Community,	Activities	Not
Group	and Retail	,	Real Estate		not ade-	Stated
<u>,</u>	Trade	Communica-	and	Personal	quately	
) 	tion j	Business Services	Services	defined	
CATANDUANES			·			
Total	3,871	1,595	369	10,605	2,154	666
Officials of the Gov't & Special Interest Org, Corp Exec, Managers,						
Managing Prop & Supervisors	1.553	. 61	18	529	58	
rofessionals	9	10				
echnicians & Associated Professionals	51					
lerks	88					
ervice & Shop Market Sales Workers	958			• ,		
armers, Forestry Workers & Fishermen	10					
raft and Related Workers	82 18		-	_ -		
lant & Machine Operators & Assemblers	1.065					
lementary Occupations	37			-,		
Other Occupations n.e.c.						

Table 18. Household Population 15 Years Old and Over by Employment Status, Age Group and Sex, Urban-Rural: 1990
(Figures are estimates based on a 10% sample)

		TOTAL				
Age Group and Sex	Population	In the Lab	or Force	Not in the Labor		
	and Over	Employed	Unemployed	Force		
CATANDUANES		r				
Both Sexes	108,413	52,424	5,765	50,224		
15 - 19	19,637	4,470	1,344	13,823		
20 - 24	15,856	6,626	1,556	7,674		
25 - 29	11,594	6,278	825	4,491		
30 - 34	9,742	5,799	497	3,446		
35 - 39	8,546	5,289	419	2,838		
40 - 44	7,804	5,007	214	2,583		
45 - 49	7,293	4,636	262	2,395		
50 - 54	6,634	4,031	236	2,367		
55 - 59	5,822	3,613	188	2,021		
60 - 64	5,049	2,751	139	2,159		
65 - 69	3,836	1,696	35	2,105		
70 - 74	3,830	1,414	29	1,774		
75 - 79	1,825	536	-	1,289		
80 and Over	1,558	278	21	1,259		
Male	54,878	40,098	2,494	12,286		
15 - 19	10,707	3,332	808	6,567		
20 - 24	8,377	4,908	779	2,690		
25 - 29	5,918	4,936	400	582		
30 - 34	5,069	4,633	178	258		
35 - 39	4,171	3,974	113	84		
40 - 44	3,718	3,619	59	40		
45 - 49	3,615	3,525	29	61		
50 - 54	3,096	2,994	25	77		
55 - 59	2,929	2,820	37	72		
60 - 64	2,351	2,055	35	261		
65 - 69	1,872	1,482	-	390		
70 - 74	1,654	1,190	20	444		
75 - 79	745	404	-	341		
80 and Over	656	226	11	419		
Female	53,535	12,326	3,271	37,938		
15 - 19	8,930	1,138	536	7,256		
20 - 24	7,479	1,718	777	4.984		
25 - 29	5,676	1,342	425	3,909		
30 - 34	4,673	1,166	319	3,188		
35 - 39	4,375	1,315	306	2,754		
40 - 44	4,086	1,388	155	2,543		
45 - 49	3,678	1,111	233	2,334		
50 - 54	3.538	1,037	211	2,290		
55 - 59	2,893	793	151	1,949		
60 - 64	2,696	696	104	1,898		
	1,964	214	35	1,715		
65 - 69		224	9	1,330		
70 - 74	1,563	132	-	948		
75 - 79	1.080	52	10	840		
80 and Over	902	ವಿ೭	10	040		

Table 18. Household Population 15 Years Old and Over by Employment Status, Age Group and Sex, Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

		URBAN			RURAL			
Age Group and Sex	In the Labor	Force	Not in the Labor	In the Lat	or Force	Not in th		
.,	Employed Une	mployed (Force {	Employed	Unemployed	Force		
CATANDUANES								
Both Sexes	15,153	1,734	15,371	37,271	4,031	34,8		
15 - 19	684	356	4,499	3,786	988	9,3		
20 - 24	1,650	556	2,454	4,976	1,000	5,2		
25 - 29	1,869	335			490			
30 - 34	1,760	164			333			
35 - 39	2,048	98			321			
40 - 44	1,694	68			146			
45 - 49	1,371	29						
50 - 54					233			
	1,185	51			185			
55 - 59	1,054	21			167			
60 - 64	879	15			124			
65 - 69	380	-	769	1,316	35	1,		
70 - 74	338	20	62 6	1,076	9	1.		
75 - 79	119	-	567	417	-			
80 and Over	122	21	510	156	-			
Male	10,175	872	4,696	29,923	1,622	7.		
15 ~ 19	494	165	2,203	2,838	643	4,		
20 - 24	1,088	303	1,074	3,820	476	1.		
25 - 29	1,246	228	246	3,690	172			
30 - 34	1,231	47			131			
35 - 39	1,376	49			64			
40 - 44	955	21			38			
45 - 49	945	r. L			29			
50 - 54	826	13						
					12			
55 - 59	685	=			37			
60 - 64	594	15			20			
65 - 69	307	-			-			
70 - 74	274	20		916	-			
75 - 79	64	-	180	340				
80 and Over	89	11	169	1 37	-			
Female	4,978	862	10.675	7.348	2,409	27.		
15 - 19	190	191			345			
20 - 24	562	253		1.156	524	3.		
25 - 29	623	107	962	719	318	2,		
30 - 34	529	117	835	6.37	202	2,		
35 - 39	672	49	741	643	257	2.		
40 - 44	739	47	388	649	108	2,		
45 - 49	426	29	641	685	204			
50 - 54	359	38		678	173			
55 - 59	368	21		425	130			
60 - 64	285		600		104			
65 - 69								
	7.3	-	573		35			
70 - 74	64	*	423		9			
75 - 79	55	-	387		· -			
80 and Over	33	UI UI	341	19	_			

Table 19. Household Population 15 Years Old and Over by Employment Status. Age Group, Sex and City/Municipality: 1990
(Figures are estimates based on a 10% sample)

	Household	In the Labo	Not in the Labor	
Age Group, Sex and City/Municipality	15 Years Old	Employed	Unemployed	Force
CATANDUANES				
Both Sexes	108.413	52,424	5,765	50,224
	19,637	4,470	1,344	13,823
15 - 19 20 - 24	15,856	6,626	1,556	7,674
25 - 29	11,594	6,278	825	4,491
30 - 34	9,742	5,799	497	3,446
35 - 39	8,546	5,289	419	2,838 2,583
40 - 44	7,804	5,007	214 262	2,385
45 - 49	7,293	4,636	236	2,367
50 ~ 54	6,634	4,031 3,613	188	2,021
55 - 59	5,822	2,751	139	2,159
60 - 64	5,049 3,836	1,696	35	2,105
65 ~ 69	3,030	1,414	29	1,774
70 - 74	1,825	536	-	1,289
75 - 79	1,558	278	21	1,259
80 and Over	54,878	40,098	2,494	12,286
Male			808	6,567
15 - 19	10,707	3,332 4,908	779	2,690
20 - 24	8,377 5,918	4,936	400	582
25 ~ 29	5,069	4,633	178	258
30 - 34	4,171	3,974	113	84
35 ~ 39	3,718	3,619	59	40
40 - 44	3,615	3,525	29	61
45 - 49 50 - 54	3,096	2,994	25	77
55 - 59	2,929	2,820	37	72
60 - 64	2,351	2,055	35	261 390
65 - 69	1,872	1,482	20	444
70 - 74	1,654	1,190	-	341
75 - 79 80 and Over	745 656	404 226	11	419
Female	53,535	12,326	3,271	37.938
	8,930	1,138	536	7,256
15 - 19	7,479	1,718		4,984
20 - 24	5,676	1,342		3,909
25 - 29 30 - 34	4,673	1,166		3,188
35 - 39	4,375	1,315		2,754
40 - 44	4,086	1,388		2,543 2,334
45 - 49	3,678	1,111		2,334
50 - 54	3,538	1,037		1,949
55 - 59	2,893	793		1,898
60 - 64	2,698	696 214		1,715
65 - 69	1,964	224		1,330
70 - 74	1,563 1,080	132		948
75 - 79	902	52		840
80 and Over	304			
Bagamanoc		7 200	302	2,512
Both Sexes	6,103	3,289		
15 - 19	3,024	236		702 430
20 - 24	930	422		273
25 - 29	804	492		161
30 - 34	567	397 255		128
35 - 39	401	252		119
40 - 44	390 449	323		126
45 - 49	317	207		84
50 - 54	377	252	-	125
55 - 59 50 - 54	316	195	5 .9	112
60 - 64 65 - 69	147	76		53
65 - 69 70 - 74	184	94		90 56
75 - 79	134	78		53
80 and Over	63	10		
Małe	3,151	2,37		
15 - 19	528	13:		
20 - 24	528	33		~ ~
25 - 29	395	34	J	
23 - 23				

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

Age Group, Sex and	Bousehold Population	In the Labor		Not in the Labor	
City/Municipality	15 Years Old and Over	Employed	Unemployed (Force	
Bagamanoc					
30 - 34	355	309	9	37	
35 - 39	166	166	-	-	
40 - 44	188	176	-	12	
45 - 49 50 - 54	223 137	223 137	_	-	
50 - 54 55 - 59	224	224	=	-	
60 - 64	124	124	-	+	
65 - 69	69	59	_	10	
70 - 74 75 - 79	77 108	67 69	-	10 39	
75 - 79 80 and Over	29	10	-	19	
Female	21962	913	197	1,842	
15 - 19	496	104	31	361	
20 - 24	. 402	87	37 39	278 2 23	
25 - 29 30 - 34	409 212	147 88	7.9	124	
30 - 34 35 - 39	235	89	18	128	
40 - 44	202	76	19	107	
45 - 49	226	100	- 26	126 84	
50 - 54 55 - 59	180 153	70 28	20	125	
55 - 59 60 - 64	192	71	9	112	
65 - 69	78	17	18	43	
70 - 74	107	27 9	-	80 17	
75 - 79 80 and Over	26 34	-	-	34	
Baras					
Both Sexes	5.508	2,722	187	2,599	
15 - 19 20 - 24	1,025 731	30 0 3 53	28 43	697 335	
25 - 29	590	348	18	224	
30 - 34	558	287	55	216	
35 - 39	341 375	233 215	18 8	90 152	
40 - 44 45 - 49	373	211	8	154	
50 ~ 54	329	169	-	160	
55 - 59	350	223 83	-	127 88	
60 - 64 65 - 69	171 204	92	9	103	
70 - 74	269	141	-	128	
75 - 79	137	54	-	83	
80 and Over	55	13	-	42	
Male	2,783	2,192	54	537	
15 - 19	560 388	289 210	10 16	340 83	
20 - 24 25 - 29	299	275	-	24	
30 - 34	234	215	19	-	
35 - 39	215	206	9	-	
40 - 44 45 - 49	179 180	179 172	÷ -	8	
50 - 54	145	136	-	9	
55 - 59	198	180	-	8	
60 - 64	9 2 92	66 92	-	26	
65 - 69 70 - 74	158	132		26	
75 - 79	40	27	-	13	
80 and Oven	13	13	-	-	
female	2,725	530	133	2,062	
15 - 19	465	90	18 27	357 252	
20 ~ 24	343 291	64 73	18	200	
25 - 29 30 - 34	324	72	36	216	
35 - 39	126	27	9	90	
40 - 44	196 193	36 39	8 8	152 146	
45 - 49 50 - 54	193	33	-	151	
= · · · · · · · · · · · · · · · · · · ·	162	4 3	-	119	

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

	Household Population 15 Years Old	In the Labo	r Force	Not in the Labor	
Age Group, Sex and City/Municipality	and Over	1			
Baras					
60 - 64	79	17	-	62	
65 - 69 70 - 74	112 111	9	9	103 102	
75 - 79	97	27	-	70	
80 and Over	42	-	-	42	
Bato		-			
Both Sexes	9,331	4,154	545	4,632	
15 - 19 20 - 24	1,626 1,306	211 458	· 90 140	1,325 708	
25 - 29	1,019	560	70	389	
30 - 34 35 - 39	748 799	498 452	39 85	211 262	
40 - 44	657	369	37	251	
45 - 49 50 - 54	664 549	412 321	45 10	207 218	
55 - 59	505	298	20	187	
60 - 64 65 - 69	414 403	191 197	9 -	214 206	
70 - 74	344	138	-	206	
75 - 79 80 and Over	152 145	18 31	-	134 114	
Male	4.712	3,203	207	1,302	
15 - 19	940	170	80	690	
20 - 24	717	358	50	309	
25 - 29 30 - 34	490 426	440 399	20	30 27	
35 - 39	348	322	18	8	
40 - 44 45 - 49	298 341	268 312	20 19	10	
50 - 54	231	231		-	
55 - 59 60 - 64	256 162	238 132	-	18 30	
65 - 69	211	171	-	40	
70 - 74 75 - 79	19 1 50	121 10	-	70 40	
80 and Over	61	31	-	30	
Female	4,619	951	338	3,330	
15 - 19 20 - 24	686 589	41 100	10 90	635 399	
25 - 29	529	120	50	359	
30 - 34 35 - 39	322 451	99 130	39 67	184 254	
40 - 44	369	101	17	251	
45 - 49	323 318	, 100	26 10	197 218	
50 - 54 55 - 59	319 249	60	20	169	
60 - 64	252 192	59 26	9	184 166	
65 - 69 70 - 74	153	17	-	136	
75 - 79	102 84	8 -	-	94 84	
80 and Over	24	-	_	04	
Caramoran		. 726	20.4	5 624	
Both Sexes	11,554	4,736	994	5,824	
15 - 19	2,242 1,725	334 613	226 233	1,682 879	
20 - 24 25 - 29	1.286	551	149	586	
30 - 34 35 - 39	1,061 907	484 552	129 55	448 300	
40 - 44	763	377	44	342	
45 - 49 50 - 54	811 803	459 485	32 26	320 292	
55 - 59	548	298	39	211	
60 - 64 65 - 69	458 411	229 198	44 8	185 205	
70 - 74	292	107	9	176	
75 - 79	ā3	39	Ŧ	54	

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

Age Group, Sex and	Household Population	In the Labo		Not in the
City/Municipality	15 Years Old and Over	Employed	Unemployed	Labor Force
Caramoran				••••••
80 and Over	154	10	-	144
Male	5,953	4,180	477	1.296
15 - 19	1,205	252	181	772
20 - 24	959	526	116	317
25 - 29 30 - 34	658	507	84	67
35 - 39	501 514	447 505	54	- 9
40 - 44	375	366	9	-
45 - 49	391	381	10	_
50 - 54	409	396	13	=
55 - 59 60 - 64	260	260	-	-
65 - 69	230 200	220 190	10	10
70 - 74	150	90	-	60
75 - 79	50	30	_	20
80 and Over	51	10	-	41
Female	5,601	556	517	4,528
15 - 19	1,037	82	45	910
20 - 24 25 - 29	766	87	117	562
30 - 34	628 560	44 37	65 75	519 448
35 - 39	393	47	55	291
40 - 44	388	11	35	342
45 - 49	420	78	22	320
50 - 54	394	89	13	292
55 - 59 60 - 64	288 228	38 9	39 34	211
65 - 69	211	8	8	185 195
70 - 74	142	17	9	116
75 - 79 80 and Over	43 103	9 -	-	34
Gigmoto	103	-	-	103
Both Sexes	2.660	. 700		
	3,668	1,709	138	1,821
15 - 19 20 - 24	693	129	72	492
25 - 29	581 385	260 224	36 6	285 155
30 - 34	306	170	4	132
35 - 39	310	183	-	127
40 - 44	240	134	5	101
45 - 49	249	166	5	78
50 - 54 55 - 59	216 187	132 127	5 -	79 60
60 - 64	172	71	- 5	96
65 - 69	130	62	-	68
70 - 74	85	21	-	64
75 ~ 79 80 and Over	71 43	30	-	41 43
Male	1,875	1,341	76	458
15 - 19	398	95	45	258
20 - 24	282	172	20	90
25 - 29	210	196	6	6
30 - 34	142	134	-	8
35 - 39 40 - 44	155	145	-	10
45 - 49	112 136	103 136	- -	9 -
50 - 54	112	107	- -	- 5
55 - 59	84	84	-	-
60 - 64 65 - 60	70	59	5	.6
65 - 69 70 - 74	73 31	62 21	-	11
75 - 79	55	25	-	10 30
80 and Over	. 15		-	1.7
Female	1,793	368	62	1,363
15 - 19	295	34	27	234
20 - 24	299	88	16	195

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

	Household	In the Labo	In the Labor Force		
	Population 15 Years Old and Over	Employed	Unemployed	Labor Force	
Gigmoto					
25 - 2 9	175	26	- 4	14 12	
30 - 34	164 155	36 38	-	11	
35 - 39 40 - 44	128	31	5	9	
45 - 49	113	30	5	7	
50 - 54	104	25	5	7	
55 - 59	103 102	43 12	-	9	
60 - 64 65 - 69	57		=	5	
70 - 74	54	-	-	5	
75 - 79	16	5 -	-	1	
80 and Over	28	-		-	
Pandan	•		25.2	A C6	
Both Sexes	8,814	3,894	253	4,66	
15 - 19	1,656	311 481	72 52	1,20 7:	
20 - 24	1,251 773	424	36	3	
25 - 29 30 - 34	773	407	20	3-	
35 - 39	670	346	41	2	
40 - 44	639	301 410	- 9	2	
45 - 49 50 - 54	643 596	360	é	2	
55 - 59	529	296	15	2	
60 - 64	407	226	-	1	
65 - 69	339 145	169 70	-	•	
70 - 74 75 - 79	239	58	•	1	
80 and Over	154	35	-	1	
Male	4,590	3,299	150	1,1	
15 - 19	929	250 412	62 24	6 2	
20 - 24	684 440	320	36	_	
25 - 29 30 - 34	410	374	9		
35 - 39	319	291	19		
40 - 44	272 357	272 345	-		
45 - 49 50 - 54	304	304	-		
55 - 59	248	248	-		
60 - 64	218	194 169	_		
65 - 69	185 72	48	- -		
70 - 7 4 75 - 79	72	48	-		
80 and Over	80	24	-		
Female	4,224	595	103	3,5	
15 - 19	727	61 69	10 28	!	
20 - 24 25 - 29	567 _. 333	104	-		
30 - 34	363	33	11		
35 - 39	351	55 29	22		
40 - 44	367 286	65	g		
45 - 49 50 - 54	292	56	8		
55 - 59	281	48	15		
60 - 64	189 154	32	-		
65 - 69 70 - 74	73	22	-		
75 - 79	167	10	•		
80 and Over	74	11	-		
Panganiban					
Both Sexes	5,265	2,641	552	2,	
15 - 19	998	292 464	160 133		
20 - 24 25 - 29	938 522	305	70		
<u> </u>		243	9		
30 - 34	388 392	^45	55		

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

And Group Con and	Household	In the Labo		Not in the Labor
Age Group, Sex and [City/Municipality [Population 15 Years Old and Over	Employed 	Unemployed	force
Panganiban				
45 - 49	330	186	54	90
50 - 54	341	208	53	80
55 ~ 59	234	126	-	108
60 - 64	286	167	•	119
65 - 69	156	42	-	114
70 - 74	182	85	-	97 78
75 - 79 80 and Over	110 83	32 21	-	62
Male	2,754	2,089	174	491
15 - 19	590	292	65	233
20 - 24	460	295	55	110 44
25 - 29	328	240	44	10
30 - 34	182 212	172 202	10	
35 - 39 40 - 44	160	160	=	-
45 - 49	150	150		-
50 - 54	153	153		-
55 - 59	126	126	•	-
60 - 64	140	129	-	11
65 - 69	62	42	-	50
70 - 74	85	75	•	10
75 - 79 80 and Over	43 63	32 21	, -	11 42
Female	2,511	552	378	1,581
15 - 19	408	-	95	313
20 - 24	478	169	78	231
25 - 29	194	65	26	103
30 - 34	206	71	9	126
35 - 39	180	63	45	72 82
40 - 44	145	45	18 54	90
45 - 49	180	36 55	53	80
50 - 54	188 108	-	-	108
55 - 59 60 - 64	146	38	_	108
65 - 69	94	-	-	94
70 - 74	97	10	-	87
75 - 79	67	-	-	67
80 and Over	20	•	-	20
San Andres				
Both Sexes	15,113	7,078	873	7,152
15 - 19	2,768	758	232	1,778
20 - 24	2,111	853	236	1,022
25 - 29	1,550	75 4 788	108 65	688 466
30 - 34 35 30	1,319 1,155	643	44	468
35 ~ 39 40 ~ 44	1,109	714	_	395
45 - 49	988	577	78	333
50 - 54	947	543	26	378
55 - 59	801	492	46	263
60 - 64	7 3 5	402	19	314 352
65 - 69	613	261	- 9	236
70 - 74 75 - 79	397 300	152 75	_	225
/5 - /9 80 and Over	320	66	10	244
Male	7,682	5,687	321	1,674
15 - 19	1,546	620	90	836
20 - 24	1,141	683	117	341
25 - 29	792	657	54	B1
30 - 34	723	647	21	55 11
35 - 39	524 554	502 545	11	9
40 - 44 45 - 49	464	454	-	10
50 - 54	448	420	-	28
55 - 59	391	372	19	-
60 - 64	340	302	-	38
65 - 69	306	241	9	65 58
70 - 74	209	142	9	36

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

Age Group, Sex and			Not in the Labor	
City/Municipality	Population 15 Years Old and Over	Employed	Unemployed	Force
San Andres				
75 - 79	102	55	-	4
80 and Over	142	47	-	Ġ
Fema le	7,431	1,391	552	5,48
15 - 19 20 - 24	1,222 970	138 170	142 119	94 68
25 - 29	758	97	54	60
30 - 34	596	141	. 44	41
35 - 39 40 - 44	631 555	141 169	33	45 38
45 - 49	524	123	78	32
50 - 54 55 - 59	499 410	123 120	26 27	35 26
55 - 59 60 - 64	395	100	19	27
65 - 69	307	20	Ç	28
70 - 74	188	10	~	17
75 - 79 80 and Over	198 178	20 19	10	1,
San Miguel				
Both Sexes	6,700	4,171	95	2,43
15 - 19	1,292	658	12	62
20 - 24	1,099	618	20	46
25 - 29	776	466	20 27	2:
30 - 34 35 - 39	514 589	337 417	21	1
40 - 44	499	363	-	1
45 - 49	417	312		1
50 - 54 55 - 59	393 345	264 226	8 8	i
60 ~ 64	270	237	•	
65 - 69	118 231	62 159		
70 - 74 75 - 79	68	32		
80 and Over	89	20	٠	
Male	3,485	3,015	35	4:
15 - 19	734	445	12	2
20 + 24 25 - 29	548 416	458 386	20	
30 - 34	283	283	•	
35 - 39	295	285	~	
40 - 44 45 - 49	258 194	258 194	-	
50 - 54	156	145	-	
55 - 59	194	194	_	
60 - 64 65 - 69	164 70	154 50	-	
70 - 74	123	123	44.	
75 - 79 80 and Over	20 30	20 20	-	
Female	3,215	1,156	63	1.9
15 - 19	558	213	-	3
20 - 24 25 - 29	551 360	160 80	20	3 2
30 - 34	231	54	27	ī
35 - 39	294	132	•	1
40 - 44 45 - 49	241 223	105 118	-	1 1
50 - 54	237	119	8	I
55 - 59	151	32	8	1
60 - 64 65 - 69	106 48	83 12	-	
70 - 74	108	36	-	
75 - 79 80 and Over	48 59	12	-	
	33			
Viga				

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

Age Group, Sex and	Household	In the Labo	E E COMPA	Not in the
City/Municipality	Population 1.			Labor
	and Over	Employed	Unemployed	Force
Viga				
15 ~ 19				
20 - 24	1,562	333	96	1,133
25 ~ 29	1,203 864	402	210	591
30 - 34	634	394 399	117	353
35 - 39	698	374	65 38	370
40 ~ 44	685	434	28 29	296
45 - 49 50 - 54	694	402	20	222 272
55 - 59	685	405	40	240
60 - 64	472	254	28	190
65 - 69	472	232	20	220
70 - 74	355 334	147	-	208
75 - 79	201	111 98	-	223
80 and Over	157	18	-	103 139
Male	4,635	3,280	318	1,037
15 - 19	787	250	50	
20 - 24	680	287	50 113	487
2 5 - 29	381	297	62	280 22
30 - 34 35 - 39	430	363	38	29
40 - 44	357	329	19	9
45 - 49	383	374	9	-
50 - 54	300 345	300	-	-
55 - 59	242	345	-	-
60 - 64	228	224 200	18	-
65 - 69	163	115	9	19
70 - 74	. 158	101	-	48 57
75 - 79 80 and Over	106	77	-	29
Female	75	18	-	5 <i>7</i>
	4,581	723	335	3,523
15 - 19 20 - 24	775	83	. 46	646
25 - 29	523	115	97	311
30 - 34	483	97	55	331
35 - 39	404 341	36	27	341
40 - 44	302	45 60	9	287
45 - 49	394	102	20 20	222
50 - 54	340	60	40	272 240
55 - 59 60 - 64	230	30	10	190
65 - 69	244	32	11	201
70 - 74	192	32	-	160
75 - 79	176 95	10	-	166
80 and Over	92 82	21	-	74
Vírac	_		-	82
Both Sexes	27,141	14,027	1 172	11.04
15 - 19			1,173	11,941
20 - 24	4,751 3,981	908	270	3,573
25 - 29	3,025	1,702	375	1,904
30 - 34	2,674	1,760 1,789	192	1,073
35 - 39	2,234	1,569	75 75	810
40 + 44 45 - 49	2,142	1,643	54	640 445
50 - 54	1,675	1,178	11	486
55 - 59	1,458	937	34	487
60 + 64	1,474 1,348	1,021	35	421
65 - 69	960	718	33	597
70 - 74	754	390 336	-	570
75 - 79 80 and Over	320	55	11	407 298
	295	54	11	230
Ma}e	13,258	9,436	580	3,242
15 - 19 20 - 24	2,490	616	158	1,716
25 - 29	1,990 1,509	1,093	207	690
30 - 34	1,383	1,271	94	144
35 - 39	1,066	1,290 1,021	28	65
	- 1000	1,021	27	18

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

Ann Consum Command	Household	In the Labo	r Force	Not in the	
Age Group, Sex and City/Municipality	Population 15 Years Old and Over	Employed Unemployed		Labor Force	
Virac					
40 - 44	949	918	21	1	
45 - 49	879	858	-	2	
50 - 54	656	620	12	2	
55 - 69	716	670	-	4	
60 - 64	583	475	11	9	
65 - 69	441	291	-	15	
70 - 74	400	270	11	11	
75 - 79	99	11	-	8	
80 and Over	97	32	11	5	
Female	13,883	4,591	593	8,69	
15 - 19	2 _v 261	292	112	1,85	
20 - 24	1,991	609	168	1,21	
25 - 29	1,516	489	98	92	
30 - 34	1,291	499	47	74.	
35 - 39	1,218	548	48	62	
40 - 44	1,193	725	33	43	
45 - 49	796	320	11	46	
50 - 54 55 - 59	802	317	22	46	
	758	351	32	37	
60 - 64	765	243	22	50	
65 - 6 9	519	. 99	-	42	
70 - 74	354	66	-	28	
75 - 79	221	11	-	21	
80 and Over	198	22	-	17	

Table 20. Employed Persons 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major) in the Past Week, Urban-Rural: 1990
(Figures are estimates based on a 10% sample)

	- 	N	1 A J O R]	INDUST R	Y GROU	P
Major Occupation Group and Area Classification		Agriculture. Fishery and Forestry		Manu- facturing	 Electricity, Gas and Water	Construc- tion
CATANDUANES						
Total	52,42	29,369	57	2.754	212	2,397
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,38	· ·	-	60		81
Professionals Technicians & Associated Professionals	3,733 634		-	10		19 28
Clerks	1.186			26	-	
Service & Shop Market Sales Workers	2,332		1	31		
Farmers, Forestry Workers & Fishermen	21.415			302		_
Craft and Related Workers	4,248					1.814
Plant & Machine Operators & Assemblers						89
Elementary Occupations	13,379		47	25	1 11	337
Other Occupations n.e.c.	688	3 24	-	137	7 9	12
Occupation Not Stated	943	-	-		-	-
URBAN						
Total	15,15	3 4,324	37	889	9 102	921
Officials of the Gov't & Special						
Interest Org, Corp Exec, Managers,						
Managing Prop & Supervisors	1,291	-	-	. 20	-	49
Professionals	2,324	-	.	. 10) 9	
Technicians & Associated Professionals	407	, .	-		• • •	
Clerks	745		-	· 19		27
Service & Shop Market Sales Workers	1,069		-	. 10		-
Farmers, Forestry Workers & Fishermen	3,481			. 7:		664
Craft and Related Workers	1,611					
 Plant & Machine Operators & Assemblers Elementary Occupations 	. 632 2,956					
Other Occupations n.e.c.	35					
Occupation Not Stated	278					_
RURAL						
	১৮ এক	25,045	, 20) 1,865	5 110	1,476
Total	37,271	. 25,045	, 20	1,66:	110	1,470
Officials of the Gov't & Special Interest Org. Corp Exec. Managers.						
Managing Prop & Supervisors	1,090) -	-	40	_	32
Professionals	1.407			19		10
Technicians & Associated Professionals			-	10		9
Clerks	441			Ģ		11
Service & Shop Market Sales Workers	1.263			23		-
Farmers, Forestry Workers & Fishermen	17,932			231		1,150
Craft and Related Workers	2.637			1,093 177		1,150
Plant & Machine Operators & Assemblers	. 855 10.423					205
Elementary Occupations Other Occupations n.e.c.	10.42.			84		12
Occupation Not Stated	065					-
acceptation not acceed		-				

Table 20. Employed Persons 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major) in the Past Week, Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

ļ.		MAJO			ROUP	
Major Occupation Group and Area Classification 	Wholesale and Retail Trade	Transporta- tion and Communica- tion	Financing, Insurance, Real Estate	Community,	Activities not ade- quately	Not Stated
CATANDUANES						
Total	4,005	1,555	357	10,404	400	91
Officials of the Gov't & Special				- ,		
Interest Org, Corp Exec, Managers,						
Managing Prop & Supervisors	1,660	61	18	480	11	
rofessionals	9					
echnicians & Associated Professionals						
lerks	88			-		
ervice & Shop Market Sales Workers	995	• • • • • • • • • • • • • • • • • • • •			·-	
armers, Forestry Workers & Fishermen	993	-		1,051	9	
raft and Related Workers	71				•	
lant & Machine Operators & Assemblers	· -	-		146		
lementary Occupations	1,102					
ther Occupations n.e.c.	21					
ccupation Not Stated	-	-		-	29	91
URBAN						
Total	1,920	725	184	5,594	190	26
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	808	4)	. 18	355	_	
Professionals	-	10				
echnicians & Associated Professionals	41					
lerks	10	-	_		- •	
ervice & Shop Market Sales Workers	479	-		519		
armers, Forestry Workers & Fishermen	7.5			515	_	
craft and Related Workers	61			242	13	
Plant & Machine Operators & Assemblers				99		
Tementary Occupations	490			1.139		
Other Occupations n.e.c.	21					
Occupation Not Stated		-		-	11	26
RURAL						
Total	2,085	830	173	4,810	210	64
Officials of the Gov't & Special Interest Org, Corp Exec, Managers,						
Managing Prop & Supervisors	852			125	11	
Professionals	9	-				
Technicians & Associated Professionals		-	10		9	
llerks	.78				10	
Service & Shop Market Sales Workers	516			532		
farmers, Forestry Workers & Fishermen		-		-	9	
raft and Related Workers	10					
Plant & Machine Operators & Assemblers				47	29	
lementary Occupations	612	152	19	1,923		
Other Occupations n.e.c.	-	24	-	109	78	
Occupation Not Stated		-		_	18	64

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 (Figures are estimates based on a 10% sample)

Age Group, Sex and	Unemployed	HIGHEST	EDUCATI	ONAL ATT	AINMENT
Area Classification	15 Years Old and Over	No Grade	Pre-	Elementary	ntary
7 777	l and over	Completed	School	Grade 1 ~ 4	Grade 5 - 7
CATANDUANES					
Both Sexes	5,765	83		5 532	1,712
15 - 19	1,344	9			
20 - 24	1,556	9		- 98 - 80	232 347
25 - 29	825	-		- 9	205
30 - 34 35 - 39	497	-		- 57	130
40 - 44	419 214	9 8		- 36	172
45 - 49	262	10		- 11 - 20	124
50 ~ 54	236	10		5 86	204 115
55 - 59	188	-		- 67	112
60 - 64 65 - 69	139	:		- 68	36
70 - 74	35 29	9		-	26
75 - 79	-	9	•	-	9
80 and Over	21	10		<u>. </u>	-
Male					•
	2,494	10	•	- 193	562
15 - 19 20 - 24	808	-	-	- 77	162
25 - 29	779 400	-	-	- 41	179
30 - 34	178	-	•	- 9 - 19	39
35 - 39	113	-	_	- 19	84 28
40 - 44	59	-			19
45 - 49	29	10	-	. 9	10
50 - 54 55 - 59	25	-	-	-	13
60 - 64	37 35	-	-	. 9	19
65 - 69	-	-	-	20	-
70 - 74	20	₩	-		9
75 - 79 80 and Over	11	_	-	-	-
Female	3,271	73	5	339	1 150
15 - 19			-		1,150
20 - 24	536 777	9 9	-	. 21	70
25 + 29	425	-	_	39	168 166
30 - 34	319	=	_	38	46
35 - 39	306	9	-	27	144
40 - 44 45 - 49	155	8	-	11	105
50 - 54	233 211	-	-	11	194
55 - 59	151	10	5	96 58	102
60 - 64	104	<u>.</u>	-	48	93 36
65 - 69	35	9	_	-	26
70 ~ 74	9	9	-	-	-
75 - 79 80 and Over	10	10	-	-	
URBAN	10	10	-	-	-
Both Sexes	1,734	10		. 7	
		10	-	67	217
15 - 19 20 - 24	356 556	-	-	11	32
25 - 29	335	-	-	6	50 21
30 - 34	164	_	_	19	31
35 - 39	98	-	-	9	9
40 - 44 45 ~ 49	68	-	-	-	24
50 - 54	29 51	-	-	- 20	20
55 - 59	21	- -	-	22	21 21
60 - 64	15	-	_	_	-
65 - 69		-	-	-	-
70 - 74 75 - 79	20	-	-	=	9
80 and Over	21	10	-	-	
Male	872	-		27	71
15 - 19	165	-			
20 - 24	303	-	-	11 6	21 7
			-	0	,



Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

Age Group, Sex and	Persons	HIGHEST			
Area Classification	15 Years Old	No Grade	Pre-	Elemen	ntary
	and Over			 Grade 1 - 4	
URBAN					
	220			_	
25 - 29 30 - 34	228 47			- 10	
35 - 39	49				
40 - 44	21	-		-	
45 ~ 49	=			-	
50 - 54	13			-	
55 - 59 60 - 64	15				
65 - 69	-			-	
70 - 74	20	-		-	
75 - 79	-			-	
80 and Over	11	-		-	
Female	862	10		- 40	
15 - 19	191	i -		-	
20 - 24	253	-		-	
25 - 29	107			 - 9	
30 - 34	117 49			- 9	
35 - 39 40 - 44	47			-	
45 - 49	29			-	
50 - 54	38			- 22	
55 - 59	21			-	
60 - 64 65 - 69					
70 - 74				-	
75 - 79	-			-	
80 and Over	10	10		-	
RURAL					
Both Sexes	4,03	1 73		5 465	1,
15 - 19	988			- 87	
20 - 24	1,000			- 74 - 9	
25 - 29	490 33:			- 38	
30 - 34 35 - 39	32:			- 27	
40 - 44	146			- 11	
45 - 49	23:			- 20	
50 - 54	185			5 64 - 67	
55 - 59	16: 12:			- 68	
60 - 64 65 - 69	3:			_	
70 - 74		9		-	
75 - 79				-	
80 and Over	•	-			
Male	1,62	2 10		- 166	
15 - 19	64			- 66 - 35	
20 - 24	470 173			- 9	
25 - 29 30 - 34	13			_ 9	
35 - 39	6			- 9	
40 - 44	3	8 -		-	
45 - 49	2			- 9	
50 - 54 55 - 59	1:			_ 9	
60 - 64	2			- 20	
65 - 69		-		-	
70 - 74		-			
75 - 79 80 and Over				-	
Female	2,40	9 63		5 299	1,
15 - 19	34	5 9		- 21	
20 - 24	52			- 39	
25 - 29	31	8 -			
30 ~ 34	20 25			- 29 - 18	
				- 10	
35 - 39 40 - 44	10			11	

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

Age Group, Sex and	Unemployed Persons	HIGHEST	EDUCAT	IONAL	ATTAI	NMENT	
Area Classification	15 Years Old and Over	No Grade Completed			Elementary		
	2,10 000	compreted		Grade 1	1 - 4 Gra	de 5 - 7	
RURAL							
50 - 54	173	10		5	64	94	
55 - 59	130	-		-	58	72	
60 - 64	104	-		_	48	36	
65 - 69	35	. 9		_	-	26	
70 - 74	9	9		-	-	-	
75 - 79	-	-		-	-	-	
80 and Over	-	_		*_	-		

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

Age Group, Sex and				L ATTAINMENT				
Area Classification	High School		Post Secondary Course		College	Academic	Not Stated	
	Under- Gradua graduate	ate	Under-	Graduate	graduate	Holder (
CATANDUANES								
Both Sexes	949	843	3 -	188	621	799		
15 - 19	481	315	5 -	. 49	149	11		
20 - 24	164	270						
25 - 29	78	100	1 -	19	128	285		
30 - 34	105	65	5 -	-		98		
35 - 39	48	46		. 9				
40 - 44	17	23						
45 - 49 50 - 54	17	10 12		-	-			
55 - 59	9	12		_		_		
60 - 64	19							
65 - 69	_							
70 - 74	11			_	_			
75 - 79	-			-	-	-		
80 and Over	-	-	· •	-	-	-		
Male	530	4] 8	3 -	87	308	364		
15 - 1 9	275	189		11	94	-		
20 - 24	113	129				130		
25 - 29	39	69	9 -	9	43	192		
30 - 34	46	-		-				
35 - 39	18	19						
40 - 44	9	-			-			
45 - 49	=			-	-			
50 - 54 55 - 59	- 9	12			-	-		
55 - 59 60 - 64	10	-	- -		-	- 5		
65 - 69	-	-			_	-		
70 - 74	11	_	-		_	Ţ		
75 - 79			. <u>-</u>		_	_		
80 and Over	-	-	_	-	-	-		
Female	419	425	-	101	313	435		
15 - 19	206	126	-	38	55	11		
20 - 24	51	141	-	44	121	204		
2 5 - 29	39	32			85	93		
30 - 34	59	65			31	80		
35 - 39	30	27			10	39		
40 - 44	8	23			-	-		
45 - 49	17	11			-	-		
50 - 5 4 55 - 59	-	-		-	-	8		
60 - 64	- 9	_	-	-	11	-		
65 - 69	,	_	-	_	- 41	=		
70 - 74	_	_	_	_	_	-		
75 - 79	-	-	-	-	-	-		
80 and Over	-	-	-	-	-	-		
URBAN								
Both Sexes	234	311	-	118	267	488		
15 - 19		92		38	38	11		
20 - 24 25 - 29	42	96 53		5 <i>2</i> 9	120	190 174		
25 - 29 30 - 34	28	37		-	10 98	70		
35 - 39	-	10		9	50	30		
40 - 44	-	23		10	11	-		
45 - 49	9	-	_	-		_		
50 - 54	=	-	-	-	_	8		
55 - 59	-	-	-	-	-	-		
60 - 64	10	-	-	-	-	5		
65 - 69		-	-	-	-	-		
70 - 74	11	-	-	-	-	-		
75 - 79	-	-	-	-	-	-		
80 and Over	-	-	-	-	-	-		
Male	149	177	-	47	141	249		

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Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

25 - 29		Wint C	001	IDoca C	·			
QUBBAN		Under- G	raduate	 Under-	dary Course Graduate	College Under- graduate	Academic Degree Holder	Not Stated
20 - 24		graduate		graduate 	 		!	
28 - 29	URBAN							
30 - 34					- 17	79	82	
35 - 39								
40 - 44 45 - 49 50 - 54 45 - 49 50 - 54 55 - 59 60 - 64 10								
45 - 49								
55 - 59		-	,					
60 - 64							-	
65 - 69			-				-	
70 - 74			-				5	
## Bo and Over Female			-				_	
Female			-			-	_	
15 - 19		-	-		-	-	-	
20 - 24	Female	85	134		71	126	239	
25 - 29								
30 - 34								
35 - 39								
40 - 44	35 - 39							
50 - 54					-	_		
55 - 59							-	
60 - 64						-	. 8	
70 - 74 75 - 79 80 and Over RURAL Both Sexes 715 532 - 70 354 311 15 - 19 20 - 24 122 174 - 49 131 144 25 - 29 78 48 - 10 60 111 30 - 34 77 28 35 - 39 48 36 21 28 35 - 39 48 36 10 28 40 - 44 17 10 28 45 - 49 8 11 10 28 45 - 49 8 11 10 28 45 - 49 8 11 10 28 60 - 64 9 - 12 1 1 1	60 - 64			-	-	-	-	
75 - 79 80 and Over RURAL Both Sexes 715 532 - 70 354 311 15 - 19 347 223 - 11 111 - 20 - 24 112 174 - 49 111 130 - 31 35 - 39 48 36 - 10 60 111 30 - 34 77 28 48 36 - 10 60 111 30 - 34 17 - 28 40 - 44 17 10 50 - 54 - 10 50 - 54 - 11 55 - 59 9 11 65 - 69 70 - 74 75 - 79 80 and Over Male 381 241 - 40 167 115 88 9 9 17 188 9 189 9 190 190 190 190 190 190 190 190 190	· ·	-		-	-	-	-	
RURAL Both Sexes 715 532 - 70 354 311 15 - 19 347 223 - 11 111 - 20 - 24 122 174 - 49 131 144 25 - 29 78 48 - 10 60 111 30 - 34 77 28 - 21 28 35 - 39 48 36 - 10 28 35 - 39 48 36 - 10 28 45 - 49 8 11 - 10 - 50 - 54 - 12 - 12 - 12 - 15 55 - 59 9 - 12 - 11 11 11 - 65 - 69 - 1 - 12 - 15 70 - 74 - 1 - 1 - 10 70 - 74 - 1 - 1 - 10 Male 381 241 - 40 167 115 Male 381 241 - 4		-	-	-	-	-	-	
Both Sexes 715 532 - 70 354 311 15 - 19 347 223 - 11 111 20 - 24 122 174 - 49 131 144 25 - 29 76 48 - 10 60 111 30 - 34 77 28 - 11 60 111 30 - 34 77 28 - 10 60 111 30 - 34 77 28 - 10 60 111 30 - 34 77 28 - 10 60 111 30 - 34 8 11 - 10 60 111 50 - 54 8 11 - 10 60 50 - 54 9 8 11 - 10 60 50 - 64 9 - 12 - 1 6 60 60 - 64 9 - 10 60 60 - 64 9 - 10 60 80 and Over - 1 11 65 15 - 19 217 134 - 85 7 20 - 24 71 59 - 40 51 48 25 - 29 39 27 - 21 58 30 - 34 18 - 1 60 40 - 44 9 - 1 60 40 - 44 9 - 1 60 50 - 54 - 1 60 50 - 54 - 1 60 60 - 64 9 - 1 60 60 - 64		- -	-	-	-	-	-	
15 - 19	RURAL							
15 - 19	Both Sexes	715	532	-	70		311	
25 - 29			223		11		_	
30 - 34							144	
35 - 39					• •			
40 - 44								
## 45 - 49								
55 - 59 9 9		8	11	-	-		_	
60 - 64 9 11 - 11 - 65 - 69 11		-		-		-	-	
65 - 69				-	_		-	
70 - 74 75 - 79 80 and Over Male 381 241 - 40 167 115 15 - 19 217 134 - 20 - 24 71 59 39 27 - 21 58 30 - 34 18 - 35 - 39 18 9 - 30 - 44 9 - 40 - 44 9		9 •		_	-		-	
Male 381 241 - 40 167 115 15 - 19 217 134 - - 85 - 20 - 24 71 59 - 40 51 48 25 - 29 39 27 - - 21 58 30 - 34 18 - - - - 9 35 - 39 18 9 - - - 9 40 - 44 9 - - - - 10 - 45 - 49 - - - - - - - - 50 - 54 - 12 -	70 - 74	=		-	-	-	- -	
Male 381 241 - 40 167 115 15 - 19 217 134 - - 85 - 20 - 24 71 59 - 40 51 48 25 - 29 39 27 - - 21 58 30 - 34 18 - - - 21 58 30 - 34 18 - - - - 9 35 - 39 18 9 - - - - 9 40 - 44 9 - - - - - - - 45 - 49 - - - - - - - - 50 - 54 - 12 - - - - - 55 - 59 9 - - - - - - 60 - 64 - - - - - - - 65 - 69 - - - - - - - 70 - 74 - - - - - - - - - - 75 - 79 - -			-	-		-	-	
15 - 19			_	-	•		-	
20 - 24				-			,	
25 - 29				=				
30 - 34	25 - 29			-	40			
35 - 39 40 - 44 9 10 - 45 - 49 50 - 54 55 - 59 60 - 64 65 - 69 70 - 74 75 - 79 80 and Over Female 334 291 - 30 187 196		18	-	-	-			
45 - 49				-	_	<u>-</u>	-	
50 - 54		-	-	· -	-	10	-	
55 - 59 60 - 64 65 - 69 70 - 74 75 - 79 80 and Over Female 334 291 - 30 187 196	50 - 54	-	12	-	-	-	_	
65 - 69 70 - 74 75 - 79 80 and Over Female 334 291 - 30 187 196 15 - 19 130 89 - 11 26		9		-	-	_	-	
70 - 74 75 - 79 80 and Over		=	=	-	-	-	-	
75 - 79 80 and Over		-	-	-		-	-	
80 and Over		-	-	-	=	-	-	
15 - 19 130 89 - 11 26 -		-		-	-	-	-	
20 2		334	291	-	30	187	196	
	15 - 19 20 - 24			-				
25 - 29 39 21 - 10 39 53	25 - 29			_				
30 - 34 59 28 21 19 35 - 39 30 27 10 28				_	-			

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

Age Group, Sex and	ніс	HEST	EDUCA	TIONAL	ATTA	INMENI	ſ
Area Classification		School	Post Secon	dary Course	College Under-	Academic Degree	Not Stated
	1	Graduate	1	Graduate 		Holder	
RURAL							
40 - 44		8	_				
45 - 49		8 1	1				-
50 - 54		-	-				
55 - 59		-	-			-	
60 - 64		9	_	- •	. 11	ι .	
65 - 69		-	-	-		- -	
70 - 74		-	-				
75 - 79		-	-				
80 and Over		-	_				-

Table 22. Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born and Age Group, Urban-Rural: 1990 (Figures are estimates based on a 10% sample)

Age Group and	Total Number of	Ever	M	i U M B E	RO	FCH	ILDR	EN	EVER	ВОІ	R N	~	1
Area Classification	Children Ever Born	married Women 15 to 49 Years Old	0	1	2	3	4	5	6	7	8 or more	Not Reported	Avera Pari
CATANDUANES													
Total	95,656	23,360	1,400	2,650	3,375	3,540	3,534	2,604	2,177	1,321	2,759	_	4.0
15 - 19	509	691	290	302	90	9							
20 - 24	5,380		414	1,038			-		-	-	-	-	.7
25 - 29	12,399	4,287	175	614	1,054 884	557	102	31	-	-	-	-	1.6
30 - 34	15,160	3,907	25	310	545	1,184	864	387	179			-	2.8
35 - 39	19,000	3,979	123	119		740	910	582	345	209	171	-	3.8
40 - 44	22,918	3,823	90	99	384	465	922	682	574	374	436	-	4.7
45 - 49	20,290	3,623		_	210	313	523	500	645	316	1,127	-	5.9
45 - 49	20,290	3,477	213	168	208	272	313	422	434	422	1,025		5.8
URBAN													
Total	23,632	6,405	377	706	1,160	1,089	1,095	691	577	272	438	•	3.6
15 - 19	125	146	52	63	31	_	-	_	_	_	_	_	,8,
20 - 24	1,271	671	67	173	237	163	20	11	_	_	_	-	1.8
25 ~ 29	2,822	1,165	59	220	363	274	202	36	11	_	_	-	2.4
30 - 34	3,926	1,128	59	102	191	215	272	130	83	56	20		3,4
35 - 39	5,540	1,299	45	68	169	195	266	246	148	62	100		4.2
40 ~ 44	4,869	1.033	22	40	87	156	226	158	186	39	119	-	4.7
4 5 ~ 49	5,079	963	73	40	82	86	109	110	149	115	199	-	5,2
RURAL													
Total	72,024	16,955	1,023	1,944	2,215	2,451	2,439	1,913	1,600	1.049	2,321	_	4.2
15 - 19	384	545	238	239	59	9	_	_	_	_	_	_	. 76
20 - 24	4,109	2,525	347	865	817	394	82	20	_	_		_	1.6
25 - 29	9,577	3,122	116	394	521	910	662	351	168	-	_	-	3.0
30 - 34	11,234	2,779	36	208	354	525	638	452	262	153	151	-	4.0
35 - 39	13,460	2,680	78	51	215	270	556	436	426	312	336	•	5.0
40 - 44	18,049	2,790	68	59	123	157	297	342	459	277	1,008	_	6.4
45 - 49	15,211	2,514	140	128	126	186	204	312	285	307	826	_	6.0

Table 23. Ever-Married Women 15 to 49 Years Old by Age Group and Age at First Marriage, Urban-Rural: 1990 (Figures are estimates based on a 10% sample)

Age Group and Area Classification	Ever-Mar	ried		AGE	АТ	FI	RST	MAS	RIA	GE	
Area Classification	Years	21d H	below 15	51 15	i	16 I	17	18	1 1	l9 i	20
ATANDUANES											
Total		23,360	2:	11	504	1,119	1,626	3 2,7	'98	2,562	2,411
		691		21	63	144	186		34	87	·
15 - 19 20 - 24		3,196		-	119	151	261		06	560	505
25 - 29		4,287			61	168	251		64	502	456
30 - 34		3,907		9	44	188	290		190	315	503
35 - 39		3,979		34	57	146	238		101	444	387
40 - 44		3,823		24	88	130	231		185	430	329
45 - 49		3,477		75	72	186	171		18	224	231
URBAN											
Total		6,405	2	20	86	132	322	? 4	184	593	515
15 - 19		146		-	11	22	22		30	37	_=
20 - 24		671		-	16	15	48		20	119	83
25 - 29		1,165		-	11	11	31		177	136	131
30 - 34		1,128		-	13	19	92		33	58	97
35 - 39		1,299		9	9		56		39 53	148	119
40 - 44 45 - 49		1,033 963		11	26 -	10 11	31		32	57 38	48 37
RURAL		,,,,									
Total		16,955	15	91	418	987	1,306	3 2,3	314	1,969	1,896
15 - 19		545		21	52	122	164	. :	.04	50	_
20 - 24		2,525			103	136	21:		86	441	422
20 - 24 25 - 29		3 122		48	20	157	220		187	366	325
30 - 34		2 779		9	31	169	198		357		406
35 - 39		2 680		25	48	102	182		262	296	268
40 - 44		2 790		24	62	126	189		332	373	281
45 - 49		2.514		64	72	175	140) :	186	186	194
Age Group and	1						ARR:				a
Area Classification	21	22 	23	24	25 	26 	27	28	29 3	30 and over	Not Stated n
ATANDUANES											500
Total	1,933	2,186	1,233	1,291	1,346	656	782	642	396	1,069	
15 - 19	-	-	-	-	-	-	-	-	-	-	56
20 - 24	335	263	130	39	-	-			-		127
25 - 29	390	466	276	344			114	30	.		
				286	227	138	107	140	104		
30 - 34	280	432	158				197				
30 - 34 35 - 39	341	340	274	257	295	167	142	171	98		
30 - 34 35 - 39 40 - 44	341 327	340 363	274 185	154	295 228	94	142 166	191	80	321	91
30 - 34 35 - 39	341	340	274		295		142			321	91
30 - 34 35 - 39 40 - 44 45 - 49 URBAN	341 327 260	340 363 322	274 185 210	154 211	295 228 266	9 4 117	142 166 163	191 110	80 114	321 352	91 175
30 - 34 35 - 39 40 - 44 45 - 49	341 327	340 363	274 185	154	295 228	94	142 166	191	80	321	91 175 154
30 - 34 35 - 39 40 - 44 45 - 49 URBAN	341 327 260	340 363 322	274 185 210 412	154 211 360	295 228 266 459	9 4 117	142 166 163	191 110	80 114	321 352 502	91 175 154
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total	341 327 260 640 - 92	340 363 322 686 - 121	274 185 210 412	154 211 360 - 10	295 228 266 459	94 117 221 -	142 166 163 395	191 110 315	80 114	321 352	91 175 154 24 17
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29	341 327 260 640 - 92 140	340 363 322 686 - 121 148	274 185 210 412 30 102	154 211 360 - 10 72	295 228 266 459	94 117 221 - - 20	142 166 163 395	191 110 315 - - 20	8C 114 109	321 352 502 -	91 175 154 24 17 9
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34	341 327 260 640 - 92 140 94	340 363 322 686 - 121 148 171	274 185 210 412 - 30 102 67	154 211 360 - 10 72 96	295 228 266 459 - 92 55	94 117 221 - - 20 47	142 166 163 395 - - - - - - - - - - - - - - - - - - -	191 110 315 - 20 80	80 114 109 - - 28	321 352 502 - - 88	91 175 154 24 17 9 27
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39	341 327 260 640 - 92 140 94 79	340 363 322 686 - 121 148 171 108	274 185 210 412 - 30 102 67 84	360 - 10 72 96 55	295 228 266 459 - 92 55 119	94 117 221 - 20 47 88	142 166 163 395 	191 110 315 - 20 80 87	8C 114 109 - - 28 28	321 352 502 - - 88 119	91 175 154 24 17 9 27 25
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44	341 327 260 640 - 92 140 94 79 156	340 363 322 686 - 121 148 171 108 81	274 185 210 412 - 30 102 67 84 75	154 211 360 - 10 72 96 55 26	295 228 266 459 	94 117 221 - 20 47 88 28	142 166 163 395 - - - - - - - - - - - - - - - - - - -	191 110 315 - 20 80 87 80	8C 114 109 - - 28 28 21	321 352 502 - - 88 119	91 175 154 24 17 9 27 25 22
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39	341 327 260 640 - 92 140 94 79	340 363 322 686 - 121 148 171 108	274 185 210 412 - 30 102 67 84	360 - 10 72 96 55	295 228 266 459 - 92 55 119	94 117 221 - 20 47 88	142 166 163 395 	191 110 315 - 20 80 87	8C 114 109 - - 28 28	321 352 502 - - 88 119	91 175 154 24 17 9 27 25 22
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44	341 327 260 640 - 92 140 94 79 156	340 363 322 686 - 121 148 171 108 81	274 185 210 412 - 30 102 67 84 75	154 211 360 - 10 72 96 55 26	295 228 266 459 	94 117 221 - 20 47 88 28	142 166 163 395 - - - - - - - - - - - - - - - - - - -	191 110 315 - 20 80 87 80	8C 114 109 - - 28 28 21	321 352 502 - - 88 119	91 175 154 24 17 9 27 25 22
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49	341 327 260 640 - 92 140 94 79 156 79	340 363 322 686 - 121 148 171 108 81	274 185 210 412 - 30 102 67 84 75	154 211 360 - 10 72 96 55 26	295 228 266 459 	94 117 221 - 20 47 88 28	142 166 163 395 - - - - - - - - - - - - - - - - - - -	191 110 315 - 20 80 87 80	8C 114 109 - - 28 28 21	321 352 502 - - 88 119	91 175 154 24 17 9 27 25 22 30
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 RURAL Total 15 - 19	341 327 260 640 - 92 140 94 79 156 79	340 363 322 686 - 121 148 171 108 81 57	274 185 210 412 -30 102 67 84 75 54	360 - 10 72 96 55 26 101	295 228 266 459 	94 117 221 	142 166 163 395 	191 110 315 - 20 80 87 80 48	8C 114 109 - - 28 28 21 32	321 352 502 - - 88 119 131 164	91 175 154 24 17 9 27 25 22 30
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 RURAL Total 15 - 19 20 - 24	341 327 260 640 - 92 140 94 79 156 79	340 363 322 686 - 121 148 171 108 81 57	274 185 210 412 30 102 67 84 75 54	360 - 10 72 96 55 26 101 931 - 29	295 228 266 459 	94 117 221 	142 166 163 395 	191 110 315 	8C 114 109 	321 352 502 	91 175 154 24 17 9 27 25 22 30 439
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 RURAL Total 15 - 19 20 - 24 25 - 29	341 327 260 640 - 92 140 94 79 156 79	340 363 322 686 - 121 148 171 108 81 57	274 185 210 412 - 30 102 67 84 75 54	360 -10 72 96 55 26 101 931 -29 272	295 228 266 459 	94 117 221 	142 166 163 395 - - 65 63 83 93 91	191 110 315 	8C 114 109 	321 352 502 - - - 88 119 131 164	91 175 154 24 17 9 27 25 22 30 439
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 RURAL Total 15 - 19 20 - 24 25 - 29 30 - 34	341 327 260 640 - 92 140 94 79 156 79	340 363 322 686 - 121 148 171 108 81 57	274 185 210 412 - 30 102 67 84 75 54 821	360 - 10 72 96 55 26 101 931 - 29 931	295 228 266 459 - - - - - - 55 119 84 109 887 - - 238 172	94 117 221 	142 166 163 395 - - - - - - - - - - - - - - - - - - -	191 110 315 	8C 114 109 - - 28 28 21 32 287 - - -	321 352 502 	91 175 154 24 17 9 27 25 22 30 439 32 110 38 19
30 - 34 35 - 39 40 - 44 45 - 49 URBAN Total 15 - 19 20 - 24 25 - 29 30 - 34 35 - 39 40 - 44 45 - 49 RURAL Total 15 - 19 20 - 24 25 - 29	341 327 260 640 - 92 140 94 79 156 79	340 363 322 686 - 121 148 171 108 81 57	274 185 210 412 - 30 102 67 84 75 54	360 -10 72 96 55 26 101 931 -29 272	295 228 266 459 	94 117 221 	142 166 163 395 - - 65 63 83 93 91	191 110 315 	8C 114 109 	321 352 502 	91 175 154 24 17 9 27 25 22 30 439 32 110 38 19 26

Table 24. Overseas Workers by Age Group and Highest Educational Attainment: 1990

Highest Educational Attainment	Total Overseas		Р					
~~*	Workers	Below 20	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44 44	5 and Over
CATANDUANES								
Total	. 620	17	62	127	148	104	64	98
No Grade Completed	5	-	-	~	1	-	-	4
Pre-School	1	-	-	-	-	-	•	1
Elementary	81	7	2	2	4	15	15	36
1st - 4th Grade	18	4	-	-	-	2	1	11
5th - 7th Grade	63	3	2	2	4	13	14	25
High School	133	9	16	21	27	19	16	25
Undergraduate	36	5	5	3	6	5	-5	7
Graduate	97	4	11	18	21	14	11	18
Post Secondary	60	-	10	18	18	10	3	1
Undergraduate	9	-	-	2	4	2	1	-
Graduate	51	-	10	16	14	9	2	1
College Undergraduate	114	1	16	25	24	22	14	12
Academic Degree Holder	221	-	17	63	72	36	16	19
Not Stated	5	-	1	-	2	2	-	-

Table 25. Households by Type of Fuel Used for Lighting and City/Municipality : 1990 (Figures are estimates based on a 10% sample)

	 Total	FUE	L USED	FÖR	IGHTIN	
City/Municipality	Households	 Electricity 	Kerosene (Gaas)	Liquefied Petroleum Gas (LPG)	011	Other
ATANDUANES	33,829	11,226	22,172	323	47	6
URBAN	9,638	6,010	3,562	47	~	1:
RURAL	24,191	5,216	18,610	276	47	4.
Bagamanoc	1,700		1,358	-	•	
Baras	1,830	405	1,425	-	-	
βato	2,916	1,304	1,585	27	-	
Caramoran	3,625	324	3,279	11	-	1
Gigmoto	1,114	479	624	11	-	
Pandan	2,787	694	2,093	-	-	
Panganiban	1,398	435	944	10	-	
San Andres	4,896	1,460	3.347	42	47	
San Miguel	2,090		1,573	30	-	
Viga	3,120		2,004	-	-	
Virac	8,353	4,188	3,940	192	-	3.

Table 26. Households by Main Source of Drinking Water and City/Municipality : 1990 (Figures are estimates based on a 10% sample)

]	м а 1	IN SOU	RCE OF	DRINK	I N G	WATE	R	
City/Municipality	Total Households 	Own Use, Faucet, Community Water System	Shared, Faucet, Community Water System	Own Use, Tubed/Piped Deep Well	Shared, Tubed/Piped Deep Well	Tubed/ Piped Shallow Well	Dug Well	Spring, Lake, River, Rain, Etc.	 Peddler
CATANDUANES	33,829	8,188	9,077	3,148	5,546	1,779	2,186	3,896	9
URBAN	9,638	3,915	2,233	1,209	1,571	194	304	203	9
RURAL	24,191	4,273	6,844	1,939	3,975		1,882		_
Bagamanoc	1,700	81	481	39	298	242	288	27.1	
Baras	1,830	355	715	24	52 52	18	516	271 150	-
Bato	2,916	1,108	1,071	252	137	125	47	167	9
Caramoran	3,625	854	1,355	30	377	86	211	712	9
Gigmoto	1,114	194	315	217	272	9	16	91	-
Pandan	2,787	249	761	155	832	134	35	621	_
Panganiban	1,398	19	221	218		134	123	187	_
San Andres	4,896	1,123	1,182	782	961	332	105	411	_
San Miguel	2,090	1,066	546	-	18	13	10	437	_
Viga	3,120	690	1,196	64	203	99	382	486	-
Virac	8,353	2,459	1,234	1,367	1,756	721	453	363	_

Table 27. Households by Kind of Fuel Used for Cooking and City/Municipality : 1990 (Figures are estimates based on a 10% sample)

	 Total	į KI	ND OF	FUEL	USED	FOR C	0 0 K I N (.
City/Municipality	Households	 Electricity 		Liquefied Petroleum Gas (LPG)	Charcoal	Wood	Others	None
ATANDUANES	33,829	368	1,383	1,046	253	30,769	10	-
URBAN	9,638	233	535	820	139	7,901	10	-
RURAL	24,191	135	848	226	114	22,868	-	-
8agamanoc	1,700	_	91	6	-	1,603	_	_
Baras	1,830	10	52	5.4	-	1.714		-
Bato	2,916	38	63	95	31	2,689		-
Caramoran	3,625	_	100	30	33	3.462	-	-
Gigmoto	1,114	5	30	31	6	1.042	-	-
Pandan	2,787	-	59	52	-	2,676	-	-
Panganiban	1,398	-	8		-	1.333		
San Andres	4,896	112	273		9	4,441	-	-
San Miguel	2,090	31	10		=	2,002	10	-
V i ga	3,120	61	125		13	2,835	-	-
Virac	8,353	111	572	537	161	6,972		-

Table 2B. Households by Kind of Toilet Facility Being Used and City/Municipality : 1990 (Figures are estimates based on a 10% sample)

City/Municipality		Water-sealed. Sewer/Septic Tank.Used Exclusively by the Household	Sewer/Septic Tank, Shared with Other	Depository,	Other Depository, Shared with Other	Closed	Open (Pit	Others	None
INDUANES	33,82	, 12.054	1,94	3,493	905	5 1,744	2,596	394	10,70
	9,638	5,776	749	839	242				
URBAN RURAL	24,19			2,654	56.	3 1,368	2,420	323	9,28
Bagamanoc	1,700								
Baras	1,830							_	
Bato	2,916 3,62								
Caramoran Gigmoto	1,114	•		98					
Pandan	2,78								
Panganiban	1,398						_		
San Andres	4,896					-			
San Miguel	2,096								
Viga Virac	3,126 8,35			•	-				

Table 29. Households by Usual Manner of Garbage Disposal and City/Municipality: 1990 (Figures are estimates based on a 10% sample)

	[บรบ	AL MANN	ER OF	GARBA	GE DIS	SPOSAL	
City/Municipality	Tota1 Households 	Picked up by Garbage Truck	Dumping in Individual Pit (Not Burned)	Burning	Composting (Later Used as Fertilizer)	Burying	Feeding to Animals	Others
ATANDUANES	33,829	733	3,148	15,726	863	1,255	11,415	689
URBAN	9,638	687	1,228	3,824	261	290	3,123	22
RURAL	24,191	46	1,920	11,902	602	965	8,292	46
Bagamanoc	1,700	-	188	943	36	161	372	
Baras	1,830	10	246	1,325	99	45	9	91
Bato	2,916	9	122	1,707	119	54	875	30
Caramoran	3,625	-	476	2,670	112	145	152	70
Gigmoto	1,114	5	75	563	47	111	303	16
Pandan	2,787	11	172	1,336	23	35	965	245
Panganiban	1,398	-	85	39	9	-	1,228	37
San Andres	4,896	43	461	3,156	112	339	710	75
San Miguel	2,090	-	176	409	21	19	1,447	18
Viga	3,120	10	183	1,558	86	112	1,171	-
Virac	8,353	645	964	2,020	199	234	4,183	108

Table 30. Households by Presence of Household Conveniences and City/Municipality : 1990

	Total	HOUSEHOL	DS_REPORTING	PRESENCE OF	HOUSEHOLD C	ONVENIEN
City/Municipality	Households	Radio/ Radio Casette	 Television 	Refrige- rator/ Freezer	 Telephone	Motor Vehicl:
TANDUANES	33,829	17,146	1,001	2,097	214	1,670
URBAN	9,664	6,233	715	1,510	193	1,062
RURAL	24,165	10,913	286	587	21	608
Bagamanoc	1,700	635	13	61	-	19
Baras	1,830	784	28	82	•	31
Bato	2,916	1,646	74	182	2	14
Caramoran	3,625	1,845	24	40	1	6
Gigmoto	1,114	357	27	49	_	1
Pandan	2,787	1,222	36	130	4	7
Panganiban	1,398	637	23	95	1	10
San Andres	4,896	2,341	101	197	12	14
San Miguel	2,090	941	15	52	2	3
Viga	3,120	1,207	46	132	4	13
Virac	8,353	5,531	614	1.077	188	90

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

APPENDIX A

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).

APPENDIX A

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

APPENDIX B

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

Table

- Housing Units, Occupied and Vacant, by City/Municipality: 1990, 1980, 1970 and 1960
- Occupied Housing Units, Households, Household Population by Type of Building and City/Municipality, Urban-Rural: 1990
- Occupied Housing Units, by Construction Materials of the Outer Walls and Roof, and City/Municipality: 1990
- Occupied Housing Units by Condition (State of Repair) of the Building, Year Built, and City/Municipality: 1990
- Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit, Urban-Rural: 1990
- Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and City/Municipality: 1990
- 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
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- 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

APPENDIX B

LIST OF TABLES IN CPH REPORT NO. 4 - HOUSING STATISTICS (continued)

Table

- Percentage Distribution of Owner Households Who Had Purchased/ Constructed Their Housing Units by Reported Sources of Financing and City/Municipality: 1990
- 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

APPENDIX C

LIST OF UNPUBLISHED TABLES - POPULATION

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- 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 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

APPENDIX C

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
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- 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

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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

CPH FORM 1 May 1, 1990

NSCB Approval No. A0477-R191-MS

Expires on -

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December 31,1990

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

1990 Census
of
Population and Housing

LISTING BOOKLET

CONFIDENTIALITY:

This census is authorized by Commonwealth Act No. 591 and B.P. Blg.72.

All information is held strictly CONFIDENTIAL.

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GE	OGRAF	HIC II	DENTIFICA	TION
Province				
City/Municipality				
Barangay				
Enumeration Area N	10		• • • • • • • • • • • • • • • • • • • •	
Random Start	, , , , , , , ,		· · · · · · <u></u>	
No. of Sample Hous	seholds		• • • • • • • • • • • • • • • • • • • •	
Total Listing Pages	Used			
	PROC	ESSING	RECORD	
ACTIVITY	DA	TE	SIGNATURE OF PERSON	REMARKS
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Usting and Enumeration	ii.	<u> </u>		
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Verification of Computation of Sheet Totals			!	
Receipt				
Verification of Geographic Identification				
Verification of Objectionnaires vs. Listing				

D A T	CB Build-	Build- ing	Hous- ing	House- hold	Institu- tional	NAME of Household Head or NAME/TYPE of Institutional	Address	POPUL COI	MOITA TAL	,
E	ing Serial No.	Serial No.	Unit Serial No.	Serial No.	Living Quarter Serial	Living Quarter		ENCI. ENTRI	ES IN	
O F				[]	No.			COLUI AND I INSTITU	MNS 9 0 FGR TIONAL	REMARKS
V 1						IF VACANT HOUSING UNIT, WRITE VHU; IF VACANT BUILDING,	ENTER HOUSE NO. AND STREET NAME OR	LIV. QUAU	ING RTER	
S I T			<u> </u>			IF VACANT BUILDING, WRITE VBLDG.	NAME OF SITIO . Make		Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
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city/	Nuni «	sipas	ity			Barar				EA No.
D A T E O F V I	CB Build- ing Serial No	Build- ing Serial No.	Hous- ing Unit Serial No.	House- hold Serial	Institu- tional Living Quarter Serial No.	NAME of Household Head or NAME/TYPE of Institutional Living Quarter	Address ENTER HOUSE NO. AND	POPULATION COUNT ENCIRCLE ENTRIES IN COLUMNS 9 AND 10 FOR INSTITUTIONAL LIVING QUARTER		REMARKS
S T						WRITE VHU: IF VACANT BUILDING, WRITE VBLDG.	STREET NAME OR NAME OF SITIO	Male	Female	
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VAC	TPAC						INSTITUTIONAL LIWING QUARTER			
				•				PAGE 1	TOTAL	

ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

	NUMBER OF NO. OF QUESTIONNAIRES													
	NUN	ABER OF			NO. O	F QUES	TIONNA	IRES						
DATE	ENUM	SEHOLDS MERATED	REMARKS		BMITTED SUPER\			TURNED SUPER		TS SIGNATURE AND				
(May)	Daily	Cumula- tive Total		FORM 2	FORM 3	FORM 4	FORM 2	FORM 3	FORM 4	REMARKS				
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NOTES:

CPH FORM 2 MAY 1, 1990 Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

NSCB Approval No. A0477-R192-MS

Expires on -December 31,1990 1990 Census
of
Population and Housing

This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.

All information is held strictly CONFI-DENTIAL.

COMMON HOUSEHOLD QUESTIONNAIRE

GEOGRAPHIC IDENTIFICATION	
E	Booklet of booklets
Province	_
City/Municipality	
Barangay	
Enumeration Area No	
CB Building Serial No	
Building Serial No.	
Housing Unit Serial No	
Household Serial No.	
Line Number of Respondent	
Name of Household Head	<u> </u>
Address	
(House No. and Street Name or Name of Sitio)	
CERTIFICATION	
I hereby certify that the data set forth were obtained/r and in accordance with the instructions.	reviewed by me personally
Signature Over Printed Name of Enumerator	Date Accomplished
Signature Over Printed Name of Team Supervisor	Date Reviewed

		<u></u>		Р	O P	U	LAT	ION
) }	NAME	,					ΑL	
	177.		Relation- ship to HH Head	Age	-	Sex	Marital Status	Religious Affiliation
m Z – r	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?	ENTER	What is 's rela- tionship to the house-	Date of Birth	What is's age as of his/ her last	1 M A L	What is's marital status?	What is's religious affili- ation?
'	LIST IN THIS ORDER (FAMILY NAME FIRST)	1 IF	hold head?	ENTER	birthday?	Ε	ENTER CODE	
N U M B E R	Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head	SEAS WORK- EA 2 IF OTH- ER- WISE.	ENTER APPRO- PRIATE COOE LISTED BELOW	MONTH AND YEAR.	IF AGE IS LESS THAN ONE YEAR, ENTER	2 F M A L E	1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE LISTED BELOW.
	(BE SURE TO INCLUDE BABIES AND ELDERLY PER SONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL ETC.) ENCIRCLE LINE NO. OF RESPONDENT	1				EN- CIRCLE CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER "1"	IF OTHERS, SPECIFY.
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01			01	Mo		1 M		
02				Mo		1 M		
03				Mo	-	1 M 2 F		
04				Mo		1 M 2 F		
05	•			Mo		1 M		
06				Mo	}	1 M		
07		-	 	Yr	}	2 F		
			 	Yr		2 F	<u> </u>	
08				Mo		2 F		
TH TH	Codes for P3, Relation P3, Rela	uíonship	11 Father 12 Moth 13 Broth 14 Sister 15 Uncle 16 Aunt 17 Neph 18 Niece 19 Other	ew er r	00 01 02 03 04	None Roman Aglipay Islam Iglesia United	Catholic nì Crìsto	us Affiliation hrist in the Phil.

	CENS	US		QUI	STI	ON	S		
	PERSO	NS		5	YEARS	OLD		OVER	
Cit	tizenship		Disability		dence rs Ago	Literacy	Highest Educational Attainment		
Is a citizen of the Phil.? ENCIRCLE CODE	zen ofa citizen of? ability does have any physical or mental disabil- ENTER APPROPRIATE CODE LISTED CODE LI		In what city/municipality and province did reside on May 1, 1985? 7 Foreign Country 8 Same City/ Municipality 9 Unknown		read & write a simple message in any language or dialect?	completed b ENTER AP	phest gradelyear ? PROPRIATE ED BELOW.	LINE	
1 Yes, SKIP TO P11.	BELOW. S, IF OTHERS, P11. SPECIFY. CODE SPECIFY.		IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.		ENORCLE CODE 1 Yes 2 No	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.		NUMBER	
(P9)	(P10)	(P11)	(P12)	(P	17)	(P19)	(P2	2)	
1 Y		1 Y				1 Y			01
1 Y		1 Y		,		1 Y			02
1 Y		1 Y				i Y			03
2 N		2 N				2 N			04
2 N		2 N 1 Y			<u> </u>	2 N			05
2 N	<u></u>	2 N			L	2 N			03
1 Y		1 Y				1 Y			06
1 Y		1 Y				1 Y			07
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2 N		2 N				2 N		· · · · · · · · · · · · · · · · · · ·	
01 Pe 02 U. 03 Ind 04 Ind 05 Jaj 06 Irai 07 Au 08 Un	pan	hina	Codes for P12, in Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairmen 6 Mental Illness 7 Mental Retardation 8 Orthopedic Handing Multiple Disability 0 Others, specify	ss t n cap	Codes Co	HIGH SCH 2100 1st 2200 2n 2300 3rd 2400 4th 3000 Un	t Year d Year d Year	COLLEGE 3100 1st Yea 3200 2nd Yea 3300 3rd Yea 3400 4th Yea	ar u a

HOUSING CENS	JS QUESTIONS
B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVA- TION. IF DOUBTFUL, ASK THE RESPONDENT.	D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.
B1 TYPE OF BUILDING/HOUSE	D1 FLOOR AREA OF THIS HOUSING UNIT
1 Single house 2 Duplex	What is the estimated floor area of this housing unit?
3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, etc.)	SQUARE METERS SQUARE FEET
5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)	01 less than 10 less than 108 02 10 - 19 108 - 209
ENTER CODE	03
	- 05 50 69 533 - 748
B2 CONSTRUCTION MATERIAL OF THE ROOF	06 70 - 89 749 - 963 07 90 - 119 964 - 1286
1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile	08 120 - 149 1287 - 1609 09 150 - 199 1610 - 2147
Haif galvanized iron and half concrete Wood	10 200 and over 2148 and over
5 Cogon/Nipa/Anahaw 6 Asbestos	ENTER CODE
7 Makeshift/Salvaged/Improvised materials 8 Others, specify	H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.
ENTER CODE	H4 TENURE STATUS OF THE HOUSING UNIT
B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS	What is the tenure status of this housing unit?
01 Concrete/Brick/Stone	1 Owned/being amortized 2 Rented ————————————————————————————————————
02 Wood 03 Half concrete/brick/stone and half wood	3 Being occupied for free with consent of owner ENTER CODE,
04 Galvanized iron/Aluminum	4 Being occupied for free without consent of owner
06 Asbestos	ENTER CODE
07 Glass 08 Makeshift/Salvaged/Improvised materials	
09 Others, specify 10 Nowalls	H7 TENURE STATUS OF THE LOT
ENTER CODE	What is the tenure status of the lot?
B4 STATE OF REPAIR	1 Owned/being amortized 2 Rented
Determine the current condition of the building/house.	3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner
Needs no repair/needs minor repair	ENTER CODE
Needs major repair Dilapidated/condemned	HM PRESENCE OF HOUSEHOLD CONVENIENCES
Under renovation/being repaired Under construction	Does this household have the following household conveniences in working condition?
- Claimoned Street detection	A Radio/Radio cassette 1 Yes 2 No
ENTEA CODE	B. Television
85 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.	C. Refrigerator/Freezer
85 YEAR BUILDING/HOUSE WAS BUILT	D. Telephone
When was this building/house built?	E. Motor vehicle
	HIZ LAND OWNERSHIP
01 1990 07 1971 - 1980 02 1989 08 1961 - 1970	Does any member of this household own the following?
03 1988 09 1951 - 1960 04 1987 10 1950 or earlier	A. Other residential land(s) 1 Yes 2 No
05 1986 98 Not applicable 06 1981 - 1985 99 Don't know	B. Agricultural land(s) 1 Yes 2 No
ENTER CODE	C. Other land(s) 1 Yes 2 No

Republic of the Philippines **CPH FORM 3** NATIONAL STATISTICS OFFICE MAY 1, 1990 CONFIDENTIALITY: Manila This census is authorized by Common-1990 Census wealth Act No. 591 and B. P. Blg. 72. All information is NSCB Approval No. Population and Housing A0477-R193-MS held strictly CONFI-DENTIAL. Expires on -December 31,1990 SAMPLE HOUSEHOLD QUESTIONNAIRE GEOGRAPHIC IDENTIFICATION Booklet ____ of ___ booklets Province City/Municipality Barangay Enumeration Area No. CB Building Serial No. ..,..................... Building Serial No. Household Serial No. Line Number of Respondent Name of Household Head Address (House No. and Street Name or Name of Sitio) CERTIFICATION I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions. Date Accomplished Signature Over Printed Name of Enumerator Date Reviewed Signature Over Printed Name of Team Supervisor

					Р	O P	U	LAT	ION
 		NAME		_				A L	
				Relation- ship to HH Head	Age		Sex	Marital Status	Religious Affiliation
LINE	May I, 1990?	household? sually residing here as of DER (FAMILY NAME FIRST)	BVIBA	What is's rela- tionship to the house- hold head?	Date of Birth	What is _'s age as of his/ her last birthday?	1 M A L E	What is's marital status? ENTER	What is's religious_affili- ation?
N M B E R	Head Spouse of the head Never-married ch youngest) Ever-married child families (oldest Other relatives of h	ad ildren of head/spouse (oldest to dren of head/spouse and their to youngest) head lead	2 IF OTH- ER- WISE.	ENTER APPRO- PRIATE CODE LISTED BELOW.	ENTER MONTH AND YEAR.	IF AGE IS LESS THAN ONE YEAR, ENTER	2 F E M A L E	CODE 1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE LISTED BELOW.
	SONS AND MEMBERS AWAY ON VACATION, ETC.)	CLUDE BABIES AND ELDERLY PER OF HOUSEHOLDS TEMPORARILY ON BUSINESS, IN THE HOSPITAL LINE NO. OF RESPONDENT	Υ				EN- CIRCLE CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER '1'	IF OTHERS, SPECIFY.
		(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
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02					Mo		1 M 2 F		
03					Mo		1 M		
04		<u> </u>			Mo		1 M		
05					Mo		1 M		
06					Mo.		1 M		
07					MoYr.		1 M		
08			_		Mo		2 F		
					Yr		2 F		
THA	es, USE ANOTHER BOOKLET	Codes for P3, Relate O1 Head O2 Spouse O3 Son O4 Daughter O5 Stepson O6 Stepdaughter O7 Son-in-law O8 Daughter-in-law O9 Grandson 10 Granddaughter	tionship	11 Father 12 Mother 13 Brother 14 Sister 15 Uncle 16 Aurit 17 Nepher 18 Niece	r er w Relative	00 01 02 03 04 05	None Roman C Aglipay slam glesia ni	Cristo hurches of Chr	

	ENS	US		QU	ESTI	ONS		Ī
,	PERSO	N S				5 YEARS	OLD AND OVER	7
Ci	tizenship		Disability	Mother Tongue	Mother's Usual Residence	Previo	ous Residence	
Isa citizen of the Phil.?	What country isa citizen of? ENTER APPROPRIATE	have any physical or mental disability? ATE APPROPRIATE CODE LISTED		What was 's dialect/ language spoken at earliest childhood?	Where was's mother's usual residence at the time of his/ her birth?	In what city/ municipality didtive before moving to this place?	When did move to this city municipality? ENTER '0' IF SINCE BIRTH.	7
1 Yes, SKIP TO P11.	CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENCIPCLE CODE 1 Yes 2 No. SKIP TO P13.	BELOW. IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	7 Foreign c 8 Same cit 9 Unknown IF ANOTHER CIT CITY/ MUNICI PROVI	ty/municipality Y/MUN., SPECIFY PALITY AND	OTHERWISE, ENTER MONTH AND YEAR.	M B E R
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y		1 Y 2 N					Mo	01
1 Y 2 N		1 Y					Mo	02
1 Y 2 N		1 Y 2 N					Mo	03
1 Y 2 N		1 Y					Mo	04
1 Y	٠.	1 Y					Mo	05
1 Y		1 Y					Ma.	06
1 Y 2 N		1 Y					Mo	07
1 Y		1 Y					Mo	08
Codes for P10, Country of Citizenship 1 O1 People's Republic of China 3 O2 U.S.A. 4 O3 Indonesia 5 O4 India 6 O5 Japan 7 O6 Iran 8 O7 Australia 9 Others, specify 0			 Deafness Muteness Deafness/Muten Speech Impairm Mental Illness Mental Retardal Orthopedic Ha Multiple Disabili 	iess ent tion ndicap ty	Coo 01 Tagalog 02 Cebuano 03 Hiligaynon 04 Ilocano 05 Ibanag 06 Pampango		70 Pangasinan 07 Pangasinan 08 Waray 09 Bicol 10 Maguindanao 11 Maranao Others, specify	

						PΩ	PULAT	TON
	,	5	YEARS	OLD	AND OVER	<u> </u>		YEARS
	Residence 5 Years Ago	Language	Literacy	School Atten- dance	Place of School	Highest Educational Attainment	Usual Activity/ Occupation	Kind of Business
L	In what city/ municipality did	Is	Can	Did	In what city/munici- pality did	What is the highest gradelyear completed		
N E	on May 1, 1985?	able to speak Tagalog/	read & write a simple	attend school at anytime	attend school?	by?	during the past twelve months?	did work during the past twelve months?
N U	7 Foreign Country 8 Same City/ Municipality	Filipino?	message in any kan- guage or	from June 1989 to March	7 Foreign Country 8 Same City/ Municipality		DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	
M B E	9 Unknown	CODE 1 Yes	dialect? EN- CIRCLE	1990? EN- CIRCLE	9 Unknown	IF GRADUATE OF	Examples: Palay Farmer Filing Clerk Fruit Vendor	AS FULLY AS POSSIBLE.
R	IF ANOTHER	2 No	CODE 1 Yes	CODE 1 Yes	IF ANOTHER CITY/MUN., SPECIFY CITY/	SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	Student, etc.	Examples: Palay Farming Textile Manufac-
	CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.		2 No	2 N o, SKIP TO P22.	MUN. AND PROVINCE.	31001.	STUDENT, OR RETIREE, SKIP TO P25.	turing Fruit Retailing
	(P17)	(P18)	(P19)	(P20)	(P21)	(P22)	(P23)	(P24)
01		1 Y	1 Y	1 Y				
		2 N	2 N	2 N	i 	<u> </u>		
02		1 Y 2 N	1 Y	2 N	<u></u>	<u> </u>	<u> </u>	
		1 Y	1 Y	1 Y				
03		2 N	2 N	2 N				
04		1 Y	1 Y	1 Y				
		2 N	2 N	2 N				
05		2 N	2 N	2 N	<u> </u>		<u> </u>	
		1 Y	1 Y	1 Y				
06	<u> </u>	2 N	2 N	2 N				
07		1 Y	1 Y	1 Y			<u> </u>	_
		2 N	2 N	2 N			 	
80		2 N	2 N	2 N				
		No Grade C Pre-school	ompleted	Codes for	P22, Highest Edi	ucational Attainment		
	Eleme	ntary		Hig	h School	Co	ollege	
	1200 1300 1400 1500	Grade 1 Grade 2 Grade 3 Grade 4 Grade 5 Grade 6 or 1	7	2100 1st Year 3100 1st Year 2200 2nd Year 3200 2nd Year 2300 3rd Year 3300 3rd Year 2400 4th Year 3400 4th Year 3000 Undergraduate Post-Secondary 3500 5th Year				

C F	ENSL	JS	Q	UE	ST	ION	S				
OLD AND OVER						FOR FEMALES 15-49 YEARS					
Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	for Work		Reason for not Looking for Work		Fert	ility		
Did have a job or business during the past seven days?	What was 's activity/occupa- tion during the past seven days?	In what kind of business or industry did work during the past seven days?	In what city/ municipality did work during the past seven days? 7 Foreign Country 8 Same City/	Was available for work during the past seven days?	during	Why did not look for work?	How many children have been born alive to	How many are still living?	How many children were born alive to from May 1, 1989 to April 30,	What was 's age at first marriage?	Z BZ-
EN- CIRCLE CODE 1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPA- TION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	Municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	EN- CIRCLE CODE 1 Yes 2 No, SKIP TO P32.	EN-	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	IF NONE, ENTER '00'.	F NONE, ENTER '00'.	ENTER ACTUAL NUM- BER.	ENTER AGE.	U M B E R
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y				1 Y	1 Y 2 N						01
1 Y				1 Y	1 Y			 -		 	
2 N		<u> </u>	ļ L	2 N	2 N					1	02
1 Y				1 Y	1 Y						03
2 N				1 Y	1 Y						04
2 N	<u> </u>	<u> </u>	<u> </u>	2 N	2 N	<u> </u>					04
1 Y				1 Y	1 Y						05
2 N				1 Y	1 Y						06
2 N		<u> </u>	<u> </u>	2 N	2 N		 			 	
1 Y 2 N				1 Y 2 N	1 Y 2 N				} 		07
1 Y				1 Y	1 Y						08
2 N				2 N	2 N	<u> </u>		<u> </u>		<u></u>	
1 Belie 2 Awa job 3 Tem 4 Bad	2 Awaiting results of previous permanent disability job application 7 Housekeeping 3 Temporary illness/disability 8 Schooling 4 Bad weather 9 Others, specify										

HOUSING CEN	ISUS QUESTIONS					
B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVA						
TION. IF DOUBTFUL, ASK THE RESPONDENT.	HOUSING UNIT.					
B1 TYPE OF BUILDING/HOUSE	D1 FLOOR AREA OF THE HOUSING UNIT					
1 Single house 2 Duplex 3 Multi-unit residential (3 units or more)	What is the estimated floor area of this housing unit? SQUARE METERS SQUARE FEET					
4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)	01 Less than 10 Less than 108 02 10 - 19 108 - 209 210 - 317					
ENTER CODE	04 30 49 318 532 05 50 69 533 748					
B2 CONSTRUCTION MATERIAL OF THE ROOF 1 Galvanized iron/Aluminum	06 70 - 89 749 - 963 07 90 - 119 964 - 1286 08 120 - 149 1287 - 1609					
2 Tite/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood	09 150 - 199 1610 - 2147 10 200 and over 2148 and over					
5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials	ENTER CODE					
7 Makeshift/Salvaged/Improvised materials 8 Others, specify	H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.					
	H1 FUEL FOR LIGHTING					
B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS 01 Concrete/Brick/Stone	What kind of fuel does this household use for lighting?					
02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum	1 Electricity 2 Kerosene (gaas)					
05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass	3 Liquefied petroleum gas (LPG) 4 Oil (vegetable, animal, etc.) 5 Others, specify					
08 Makeshift/Salvaged/Improvised materials 09 Others, specify	H2 FUEL FOR COOKING					
10 Nowalls ENTER CODE	What fuel does this household use m = t of the time for cooking?					
B4 STATE OF REPAIR	1 Electricity					
Determine the current condition of the building/house.	Kerosene (gaas) Liquefied petroleum gas (LPG) Charcoal					
Needs no repair/needs minor repair Needs major repair	5 Wood 6 Others, specify					
3 Dilapidated/Condemned 4 Under renovation/being repaired 5 Under construction	7 None					
6 Unfinished construction ENTER CODE	ENTER CODE					
B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.	H3 MAIN SOURCE OF DRINKING WATER What is this household's main source of drinking water?					
B5 YEAR BUILDING/HOUSE WAS BUILT	Own use, faucet, community water system Shared, faucet, community water system Output Outpu					
When was this building/house built?	Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) Shared, tubed/piped deep well					
01 1990 07 1971-1980 02 1989 08 1961-1970	(at least 100 feet or 30 meters deep) 5 Tubed/piped shallow well					
03 1988 09 1951-1960 04 1987 10 1950 or earlier 05 1986 98 Not applicable	6 Dug well 7 Spring, lake, river, rain, etc. 8. Peddler					
06 1981-1985 99 Don't know						
ENTER CODE	ENTER CODE					

	HOUSING CENS	US	QUESTIONS				
H4 1	O H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.	H9	KIND OF TOILET FACILITY				
H4	TENURE STATUS OF THE HOUSING UNIT What is the tenure status of this housing unit?	What type of toilet facility does this household use? Water-sealed, sewer/septic tank, used exclusively by the household.					
1 2 3 4	Owned/Being amortized Rented ENTER CODE, GO TO H8 Being occupied for free with consent of owner GO TO H9 ENTER CODE ENTER CODE	 Water-sealed, sewer/septic tank, shared with other households Water-sealed, other depository, used exclusively by the households Water-sealed, other depository, shared with other households Closed pit (without a water-sealed bowl and the depository is constructed usually of large circular tubes made of concrete or covered on top and has a small opening: antipolo, etc.) Open pit (same as closed pit but without covering) 					
H5	ACQUISITION OF HOUSING UNIT	7	Others (pail system, etc.) None ENTER CODE				
	How did you acquire this housing unit? Purchased Constructed by the owner/occupants with or without help of	Water-sealed bowls are those where after water is flushed or poured into th bowl, a small amount of water is left and seals the bottom of the bowl from th pipe leading to the depository.					
3	friends/relatives Constructed by hired/skilled workers Constructed by an organized contractor	H10 USUAL MANNER OF GARBAGE DISPOSAL					
	Inherited Others (lottery, gift) ————————————————————————————————————		How does this household usually dispose of its kitchen garbage such as over food, peelings of fruits and vegetables, fish and chicken entrails, etc.?				
	ENTER CODE		Picked up by garbage truck Dumping in individual pit (not burned)				
H6 cons	Did you avail of the following sources of financing in the truction/purchase of this housing unit? ENTER CODE	3 4 5 6	Burning Composting (later used as fertilizer) Burying Feeding to animals Others, specify				
Α.	Own resources/interest-free 1 Yes 2 No loans from relatives/friends		ENTER CODE				
В.	Government assistance: PAG- 1 Yes 2 No IBIG, GSIS, SSS, DBP, etc.	H11	PRESENCE OF HOUSEHOLD CONVENIENCES				
C.	Private banks/foundations/ 1 Yes 2 No cooperatives	conve	Does this household have the following household enterences in working condition?				
D.	Employer assistance 1 Yes 2 No		Radio/Radio cassette 1 Yes 2 No				
E.	Private persons 1 Yes 2 No	l	Television 1 Yes 2 No				
F.	Others, specify1 Yes 2 No		Refrigerator/Freezer 1 Yes 2 No				
H7	TENURE STATUS OF THE LOT		Telephone 1 Yes 2 No				
	What is the tenure status of the lot?		Motor Vehicle 1 Yes 2 No				
2	Owned/Being amortized Rented Being occupied for free with consent of owner— GOTOHS GOTOHS	l	Does any member of this household own the following?				
4	Being occupied for free without consent of owner	Α.	Other residential land(s) 1 Yes 2 No				
_	ENTER CODE	₿.	Agricultural land(s) 1 Yes 2 No				
H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT			Other land(s) 1 Yes 2 No				
	How much is the monthly rental?	H13	LANGUAGE/DIALECT GENERALLY SPOKEN				
	01 Below ₱50	this h 01 02 03 04	What is the language/dialect generally spoken at home by members of household? Tagalog 08 Waray Cebuano 09 Bicol Hiligaynon 10 Maguindanao Ilocano 11 Maranao Ibanag 12 Tausug				
	ENTER CODE		Pampango Others, specify — ENTER CODE				