

1990 Census of Population and Housing

REPORT NO. 3 - 20 J: SOCIO-ECONOMIC AND DEMOGRAPHIC
CHARACTERISTICS

0676003

BUTUAN CITY



Republic of the Philippines
National Statistics Office
Manila

REPUBLIC OF THE PHILIPPINES

HER EXCELLENCY

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F O R E W O R D

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.


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Manila
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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 the 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. These 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 Central Bank, Administrator of NSO, Executive Director of the Statistical Research and Training Center, Secretary General of the NSCB, and a representative from the private sector, as members. For purposes of the 1990 Census of Population and Housing, the Administrator of the NSO is the Executive Director of the NSCB.

At the local government level, Provincial and City/Municipal Census Boards were created. The Provincial Governor was the chairman of the Provincial Census Board with the Division Superintendent as vice chairman, the District Highway Engineer, the Provincial Commander of the Philippine Constabulary, the Local Government Operations Officer, the Provincial Agricultural Officer, 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	20 %
1501 and above	10 %

The non-sample households were interviewed using the Common Household Questionnaire (CPH Form 2). The items asked on population were household membership, relationship to head, date of birth, age as of last birthday, sex, marital status, religious affiliation, citizenship, 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 status, citizenship, religious affiliation, disability, and household size), migration (residence 5 years ago) and education (highest educational attainment and literacy) characteristics as well as presence of 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 place where the household lives and who are present at the time of visit of the enumerator, except those born after 12:01 A.M., May 1, 1990;
- 2. Persons whose usual residence is the place where the enumerated household lives, but are temporarily away at the

time of enumeration because they are:

- a. on vacation, business/pleasure trip or studying/training somewhere in the Philippines and are expected to be back within 6 months from the time of departure;
- b. on vacation, business/pleasure trip or studying/training abroad and are expected to be back within a year;
- c. working or attending school in some other place but comes home at least once a week;
- d. confined in hospitals for a period of not more than six (6) months at the time of enumeration except when they are confined as inmates of such institutions as tuberculosis pavilions, mental hospitals, leprosaria/leper colonies or drug rehabilitation centers;
- e. detained in national/provincial/city/ municipal jails or in military camps for a period of not more than six (6) months at the time of enumeration except when their sentence or detention is expected to exceed six (6) months;
- f. training for not more than 6 months with the Armed Forces of the Philippines;
- g. on board coastal, inter-island or fishing vessels within Philippine

territories; and

- h. on board ocean going vessels, if they are expected to be away for not more than five (5) years;
3. Boarders/lodgers of the household or employees of household-operated business who do not usually go to their respective home weekly;
4. Citizens of foreign countries, excluding members of diplomatic missions, and non-members of international organizations, but including Filipino 'balikbayans' who have resided or are expected to reside in the Philippines for more than a year from their arrival;
5. Persons temporarily staying with the household who have no usual place of residence or who are not certain to be enumerated elsewhere.

Persons Excluded from the Enumeration

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

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

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

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

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 not intended for habitation such as 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:

1. 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;
6. Occupied housing units in institutional living quarters such as hotels, motels, dormitories, seminaries, etc.;
7. Occupied housing units in non-residential 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.
2. Shared, Faucet, Community Water System - The household gets its water from the faucet of another household, establishment, 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 accumulated 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 Truck- the 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

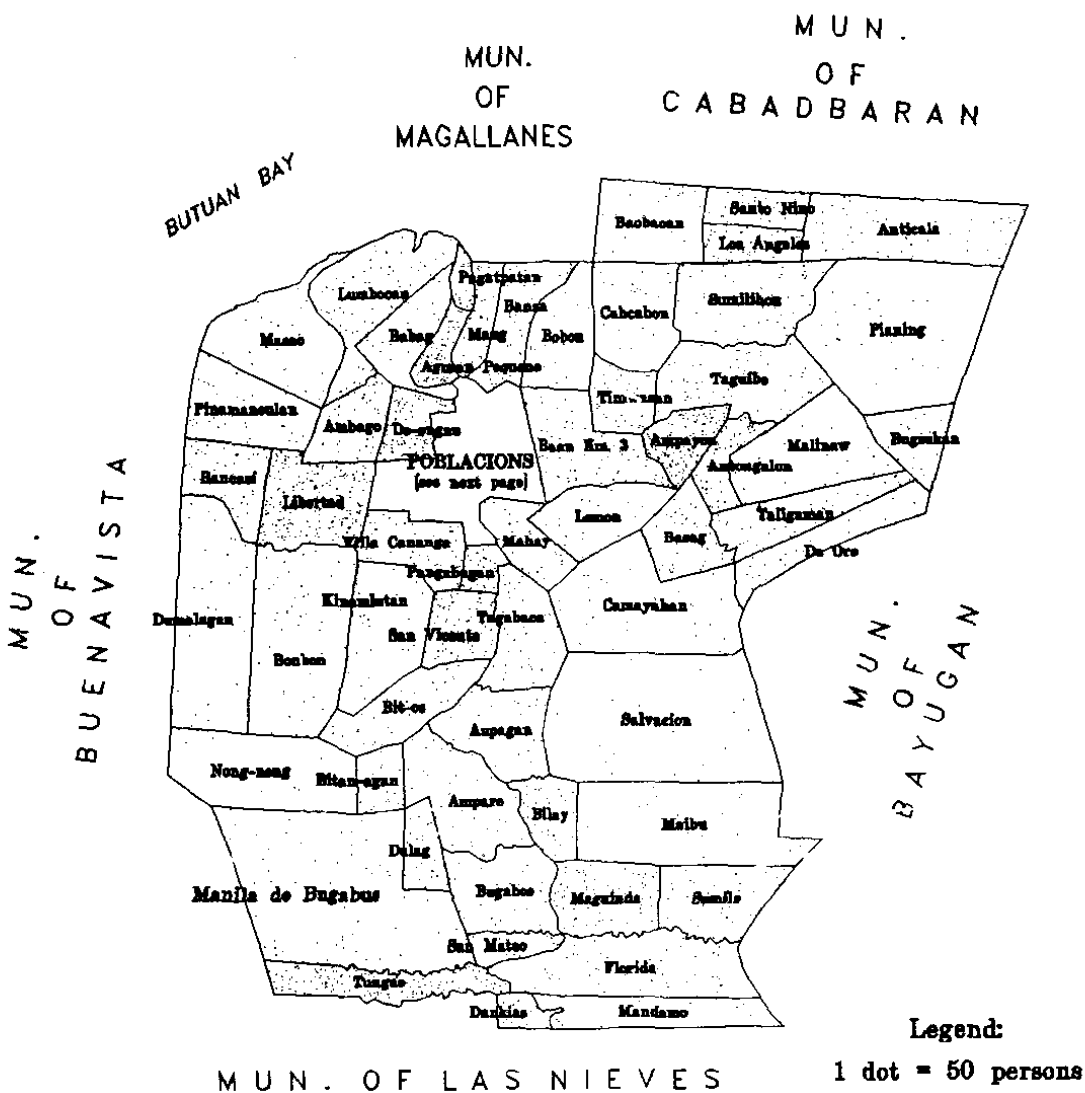
The question on the presence household conveniences provides leisure statistics. It is also important for public information and education through the identification of the means of communication the population can be reached easily. The data on motor vehicles in the household provide information about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

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

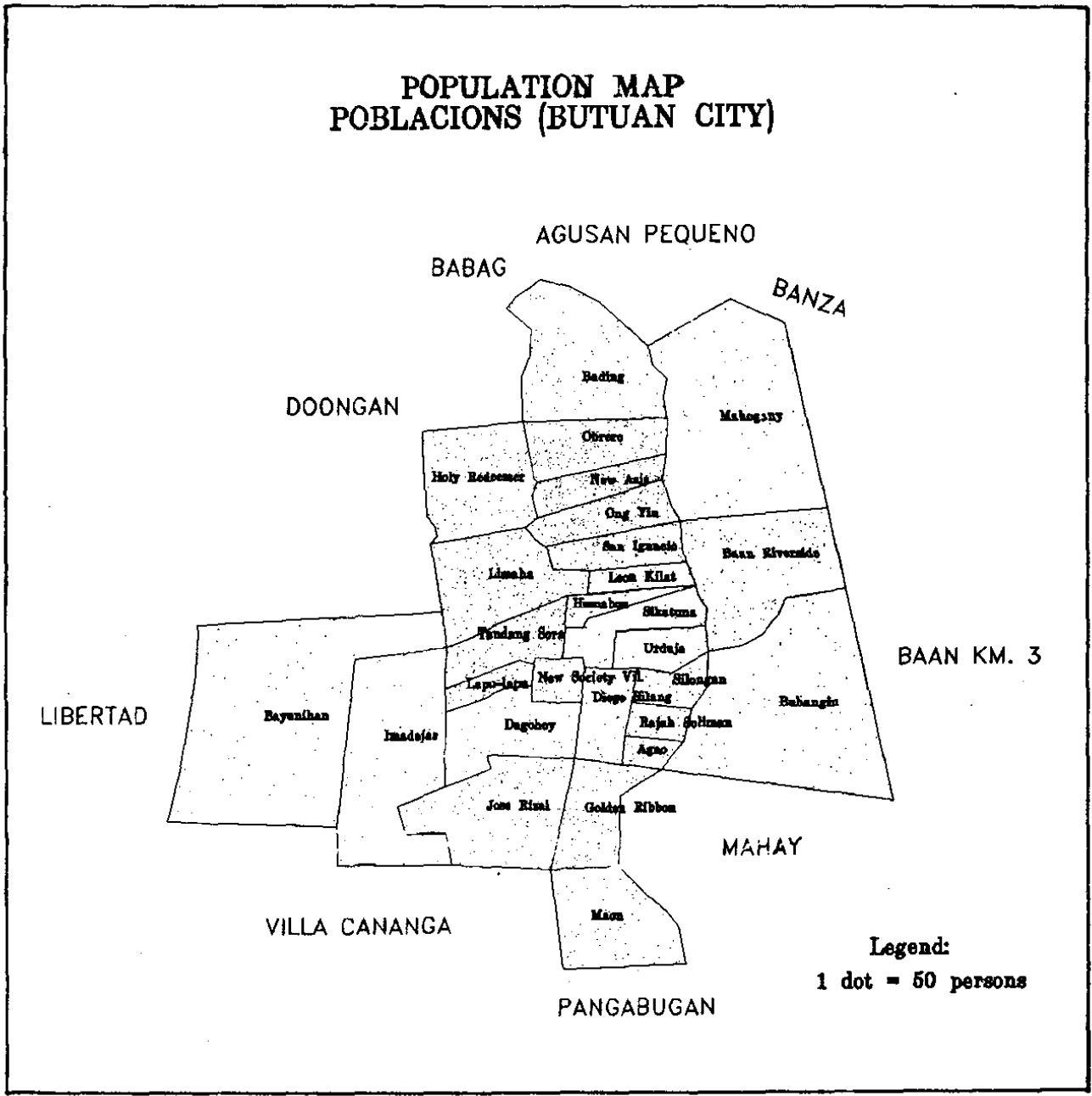
1. Radio/Radio Cassette
2. Television
3. Refrigerator/Freezer
4. Telephone
5. Motor Vehicle (includes motorcycles, cars, jeeps, tricycles, etc.)

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 BUTUAN CITY



POPULATION MAP POBLACIONES (BUTUAN CITY)



BUTUAN CITY

Table 1. Population Enumerated in Various Censuses by Barangay: 1970 - 1990

Barangay	CENSAL YEAR			
	1970	1975	1980	1990
BUTUAN CITY	131,094	132,682	172,489	227,829
Agusan Pequeno	4,242	3,435	4,486	4,189
Ambago	932	774	1,231	2,403
Amparo	1,394	2,052	1,820	1,657
Ampayon	2,971	3,427	4,428	7,518
Anticala	2,037	1,976	4,355	2,829
Antongalan	1,855	2,015	2,388	3,114
Aupagan	1,072	940	1,445	1,371
Baan Km. 3	8,564	1,737	2,602	3,910
Babag	467	846	1,058	1,362
Bancasi	684	977	1,064	2,340
Banza	1,852	1,930	1,970	2,526
Baobaoan	616	628	620	914
Barangay 1 - Meon	-	1,829	2,423	3,114
Barangay 2 - Golden Ribbon	-	3,568	4,338	4,774
Barangay 3 - Agao	-	1,338	1,356	1,228
Barangay 4 - Rajah Soliman	-	923	1,060	927
Barangay 5 - Silongan	-	866	1,185	1,316
Barangay 6 - D. Siliang	-	2,144	2,148	1,809
Barangay 7 - Dagohoy	-	1,385	1,523	1,851
Barangay 8 - Lapu-Lapu	-	1,816	2,206	1,998
Barangay 9 - Urduja	-	680	746	596
Barangay 10 - Sikatuna	-	938	812	596
Barangay 11 - Humabon	-	760	697	564
Barangay 12 - Tandang Sora	-	3,142	3,396	4,961
Barangay 13 - Leon Kilat	-	860	471	694
Barangay 14 - Limaha	-	3,526	6,130	7,739
Barangay 15 - San Ignacio	-	3,323	4,064	4,238
Barangay 16 - Ong Yiu	-	2,707	5,249	6,168
Barangay 17 - New Asia	-	1,815	2,936	6,358
Barangay 18 - Obrero	-	2,513	4,903	6,900
Barangay 19 - Buhangin	-	2,229	2,752	3,858
Barangay 20 - Baan Riverside	-	3,036	3,225	5,565
Barangay 21 - Mahogany	-	1,683	1,860	2,880
Barangay 22 - Bading	-	1,116	1,767	4,496
Barangay 23 - Holy Redeemer	-	2,599	4,597	5,505
Barangay 24 - Imadejas	-	815	1,077	1,673
Barangay 25 - Jose Rizal	-	2,109	2,158	5,588
Barangay 26 - New Society Village	-	1,715	1,558	1,600
Barangay 27 - Bayanihan	-	708	706	3,032
Basag	1,728	1,326	1,922	2,289
Bilay	846	571	1,131	2,027
Bit-os	1,185	1,308	1,369	1,665
Bitan-agan	1,429	2,041	1,317	1,223
Bobon	686	660	721	877

1990 CENSUS OF POPULATION AND HOUSING

Table 1. Population Enumerated in Various Censuses by Barangay: 1970 - 1990 - Continued

Barangay	CENSAL YEAR			
	1970	1975	1980	1990
Bonbon	-	1,641	2144	2,569
Bugabus	544	856	998	1,277
Bugsukan	-	-	-	958
Cabcabon	679	975	1,324	1,206
Camayahan	989	981	1,272	1,437
Dankias	449	605	825	954
De Oro	-	-	-	1,269
Do-ongan	822	1,421	1,747	4,600
Dulag	-	-	-	1,180
Dumalagan (Consuelo)	1,160	1,295	1,392	1,409
Florida	-	477	-	2,648
Kinamlutan	853	989	1,265	1,538
Lemon	524	690	1,232	1,131
Libertad	5,299	5,281	7,370	11,762
Los Angeles	2,344	3,143	3,202	3,148
Lumbocan	1,629	2,010	3,177	3,890
Meguinda	2,120	3,195	4,233	3,595
Mahay	914	918	1,594	1,902
Maibu	553	1,029	818	907
Mandamo	466	619	696	644
Manila De Bugabus	1,740	1,390	1,509	3,230
Maseo	537	721	1,041	1,292
Maug	742	1,195	2,111	2,368
Nong-nong	-	-	-	408
Pagatpatan	-	-	-	1,344
Pangabugan	-	-	-	2,088
Pianing	1,206	1,055	1,317	1,159
Pinamanculan	703	1,151	1,410	2,183
Salvacion	-	-	-	838
San Mateo	2,250	589	2,733	939
San Vicente	2,230	3,014	3,647	4,266
Sto. Nino	-	-	-	1,773
Sumile	-	-	-	1,814
Sumilihon	1,581	2,152	2,332	2,961
Tagabaca	1,451	1,510	1,910	1,952
Taguibo	1,291	1,463	1,677	3,005
Taligaman	1,908	2,865	3,650	2,448
Tiniwasan	1,048	967	1,418	1,954
Tungao	5,175	6,678	7,870	8,528
Villa Cananga	1,756	1881	2490	2,813
Afga	1,950	1,114	1,935	-
El Rio (Bega)	693	858	921	-
La Trinidad	1,589	-	-	-
Magsaysay	651	689	557	-
Poblacion	49,706	-	-	-
Tabontabon	982	479	1,402	-

BUTUAN CITY

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

Single-Year Age Classification	TOTAL			URBAN			RURAL		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
BUTUAN CITY									
All Ages	227,335	114,433	112,902	133,657	66,288	67,369	93,678	48,145	45,533
Under 1	7,150	3,584	3,566	4,097	2,067	2,030	3,053	1,517	1,536
1	6,802	3,478	3,324	3,748	1,883	1,865	3,054	1,595	1,459
2	6,798	3,394	3,404	3,791	1,875	1,916	3,007	1,519	1,488
3	6,489	3,292	3,197	3,587	1,834	1,753	2,902	1,458	1,444
4	6,105	3,187	2,918	3,412	1,774	1,638	2,693	1,413	1,280
5	6,086	3,105	2,981	3,384	1,718	1,666	2,702	1,387	1,315
6	6,351	3,275	3,076	3,510	1,838	1,672	2,841	1,437	1,404
7	6,162	3,160	3,002	3,491	1,798	1,693	2,671	1,362	1,309
8	6,048	3,011	3,037	3,374	1,674	1,700	2,674	1,337	1,337
9	6,136	3,073	3,063	3,476	1,758	1,718	2,660	1,315	1,345
10	6,394	3,251	3,143	3,588	1,826	1,762	2,806	1,425	1,381
11	5,825	2,924	2,901	3,289	1,653	1,636	2,536	1,271	1,265
12	5,887	2,857	3,030	3,343	1,620	1,723	2,544	1,237	1,307
13	5,456	2,668	2,788	3,102	1,488	1,614	2,354	1,180	1,174
14	5,591	2,727	2,864	3,248	1,537	1,711	2,343	1,190	1,153
15	5,571	2,714	2,857	3,322	1,563	1,759	2,249	1,151	1,098
16	5,451	2,644	2,807	3,253	1,493	1,760	2,198	1,151	1,047
17	5,531	2,711	2,820	3,333	1,558	1,775	2,198	1,153	1,045
18	5,257	2,563	2,694	3,249	1,539	1,710	2,008	1,024	984
19	5,004	2,526	2,478	3,165	1,536	1,629	1,839	990	849
20	5,155	2,575	2,580	3,101	1,477	1,624	2,054	1,098	956
21	4,568	2,286	2,282	2,726	1,325	1,401	1,842	961	881
22	4,322	2,218	2,104	2,590	1,303	1,287	1,732	915	817
23	3,904	1,911	1,993	2,409	1,166	1,243	1,495	745	750
24	3,959	1,986	1,973	2,383	1,118	1,265	1,576	868	708
25	4,116	2,101	2,015	2,564	1,271	1,293	1,552	830	722
26	3,611	1,786	1,825	2,237	1,074	1,163	1,374	712	662
27	3,841	1,868	1,973	2,329	1,120	1,209	1,512	748	764
28	3,385	1,665	1,720	2,097	957	1,102	1,288	670	618
29	3,386	1,735	1,651	2,116	1,075	1,041	1,270	660	610
30	3,747	1,895	1,852	2,302	1,143	1,159	1,445	752	693
31	3,193	1,590	1,603	1,979	959	1,020	1,214	631	583
32	2,968	1,509	1,459	1,833	923	910	1,135	586	549
33	2,845	1,437	1,408	1,759	869	890	1,086	568	518
34	2,753	1,381	1,372	1,695	843	852	1,058	538	520
35	2,894	1,530	1,364	1,773	921	852	1,121	609	512
36	2,634	1,321	1,313	1,650	818	832	984	503	481
37	2,506	1,257	1,249	1,575	777	798	931	480	451
38	2,195	1,107	1,088	1,358	660	698	837	447	390
39	2,212	1,141	1,071	1,408	726	682	804	415	389
40	2,670	1,408	1,262	1,674	866	808	996	542	454
41	2,046	1,040	1,006	1,286	650	636	760	390	370
42	1,972	981	991	1,212	623	589	760	358	402
43	1,755	909	846	1,044	534	510	711	375	336
44	1,577	819	758	970	507	463	607	312	295
45	1,798	968	830	1,109	613	496	689	355	334
46	1,441	727	714	840	411	429	601	316	285
47	1,762	918	844	1,051	553	498	711	365	346
48	1,659	836	823	1,003	500	503	656	336	320
49	1,565	830	735	933	490	443	632	340	292
50	1,673	841	832	986	486	500	687	355	332
51	1,360	636	724	801	369	432	559	267	292
52	1,400	727	673	835	439	396	565	288	277
53	1,295	688	607	733	398	335	562	290	272
54	1,366	729	637	818	439	379	548	290	258
55	1,195	596	599	682	349	333	513	247	266
56	1,008	523	485	569	273	296	439	250	189
57	990	542	448	587	320	267	403	222	181
58	772	383	389	436	212	224	336	171	165
59	927	472	455	523	269	254	404	203	201

1990 CENSUS OF POPULATION AND HOUSING

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

Single-Year Age Classification	TOTAL			URBAN			RURAL		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
BUTUAN CITY									
60	993	535	458	557	297	260	436	238	198
61	691	342	349	389	186	203	302	156	146
62	657	337	320	379	194	185	278	143	135
63	596	314	282	331	174	157	265	140	125
64	570	280	290	305	150	155	265	130	135
65	651	317	334	347	157	190	304	160	144
66	450	218	232	248	100	148	202	118	84
67	423	208	215	219	103	116	204	105	99
68	382	195	187	220	105	115	162	90	72
69	383	192	191	218	109	109	165	83	82
70	458	238	220	249	129	120	209	109	100
71	279	136	143	147	69	78	132	67	65
72	274	140	134	155	76	79	119	64	55
73	234	115	119	134	64	70	100	51	49
74	204	95	109	112	49	63	92	46	46
75	261	134	127	140	71	69	121	63	58
76	194	89	105	118	50	68	76	39	37
77	241	113	128	143	65	78	98	48	50
78	154	91	63	87	51	36	67	40	27
79	137	59	78	72	27	45	65	32	33
80	126	60	66	76	37	39	50	23	27
81	80	35	45	51	21	30	29	14	15
82	61	25	36	39	15	24	22	10	12
83	42	21	21	25	15	10	17	6	11
84	43	24	19	27	16	11	16	8	8
85	44	19	25	23	11	12	21	8	13
86	41	13	28	21	5	16	20	8	12
87	43	21	22	24	14	10	19	7	12
88	37	20	17	22	11	11	15	9	6
89	32	17	15	21	12	9	11	5	6
90	13	4	9	9	3	6	4	1	3
91	2	-	2	1	-	1	1	-	1
92	3	2	1	2	1	1	1	1	-
93	2	-	2	1	-	1	1	-	1
94	1	1	-	-	-	-	1	1	-
95	2	1	1	1	1	-	1	-	1
96	-	-	-	-	-	-	-	-	-
97	-	-	-	-	-	-	-	-	-
98	2	2	-	2	2	-	-	-	-
99	1	1	-	1	1	-	-	-	-
100	7	2	5	2	-	2	5	2	3
101 and over	2	1	1	1	1	-	1	-	1

BUTUAN CITY

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

Age Group	TOTAL			URBAN			RURAL		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
BUTUAN CITY									
All Ages	227,335	114,433	112,902	133,657	66,288	67,369	93,678	48,145	45,533
Under 1	7,150	3,584	3,566	4,097	2,067	2,030	3,053	1,517	1,536
1-4	26,194	13,351	12,843	14,538	7,366	7,172	11,656	5,985	5,671
5-9	30,783	15,624	15,159	17,235	8,786	8,449	13,548	6,838	6,710
10-14	29,153	14,427	14,726	16,570	8,124	8,446	12,583	6,303	6,280
15-19	26,814	13,158	13,656	16,322	7,689	8,633	10,492	5,469	5,023
20-24	21,908	10,976	10,932	13,209	6,389	6,820	8,699	4,587	4,112
25-29	18,339	9,155	9,184	11,343	5,535	5,808	6,996	3,620	3,376
30-34	15,506	7,812	7,694	9,568	4,737	4,831	5,938	3,075	2,863
35-39	12,441	6,356	6,085	7,764	3,902	3,862	4,677	2,454	2,223
40-44	10,020	5,157	4,863	6,186	3,180	3,006	3,834	1,977	1,857
45-49	8,225	4,279	3,946	4,936	2,567	2,369	3,289	1,712	1,577
50-54	7,094	3,621	3,473	4,173	2,131	2,042	2,921	1,490	1,431
55-59	4,892	2,516	2,376	2,797	1,423	1,374	2,095	1,093	1,002
60-64	3,507	1,808	1,699	1,961	1,001	960	1,546	807	739
65-69	2,289	1,130	1,159	1,252	574	678	1,037	556	481
70-74	1,449	724	725	797	387	410	652	337	315
75-79	987	486	501	560	264	296	427	222	205
80 & Over	584	269	315	349	166	183	235	103	132

1990 CENSUS OF POPULATION AND HOUSING

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

Age Group and Sex	Household Population 10 years old and over	M A R I T A L S T A T U S					
		Single	Married	Widowed	Divorced/ Separated	Others	Not Stated
BUTUAN CITY							
Both Sexes	163,208	78,800	77,516	5,331	1,114	306	141
10-14	29,153	28,921	157	12	10	2	51
15-19	26,814	25,386	1,335	14	24	24	31
20-24	21,908	14,439	7,240	46	101	60	22
25-29	18,339	5,753	12,270	105	137	60	14
30-34	15,506	2,056	13,055	169	171	48	7
35-39	12,441	879	11,091	282	146	39	4
40-44	10,020	475	8,986	368	154	33	4
45-49	8,225	303	7,324	468	111	16	3
50-54	7,094	184	6,110	682	107	9	2
55-59	4,892	117	4,055	660	53	7	-
60-64	3,507	102	2,657	699	44	5	-
65-69	2,289	63	1,598	602	23	1	2
70-74	1,449	44	891	491	21	2	-
75-79	987	41	528	408	10	-	-
80 and Over	584	37	219	325	2	-	1
Male	81,874	41,438	38,645	1,214	392	121	64
10-14	14,427	14,348	41	9	1	2	26
15-19	13,158	12,882	249	7	3	3	14
20-24	10,976	8,309	2,605	11	22	21	8
25-29	9,155	3,408	5,652	27	35	25	8
30-34	7,812	1,277	6,430	38	51	14	2
35-39	6,356	505	5,708	68	55	18	2
40-44	5,157	272	4,727	82	57	17	2
45-49	4,279	162	3,948	110	49	9	1
50-54	3,621	103	3,327	145	42	4	-
55-59	2,516	62	2,293	132	24	5	-
60-64	1,808	43	1,595	147	20	3	-
65-69	1,130	30	951	135	13	-	1
70-74	724	14	583	115	12	-	-
75-79	486	12	364	104	6	-	-
80 and Over	269	11	172	84	2	-	-
Female	81,334	37,362	38,871	4,117	722	185	77
10-14	14,726	14,573	116	3	9	-	25
15-19	13,656	12,504	1,086	7	21	21	17
20-24	10,932	6,130	4,635	35	79	39	14
25-29	9,184	2,345	6,618	78	102	35	6
30-34	7,694	779	6,625	131	120	34	5
35-39	6,085	374	5,383	214	91	21	2
40-44	4,863	203	4,259	286	97	16	2
45-49	3,946	141	3,376	358	62	7	2
50-54	3,473	81	2,783	537	65	5	2
55-59	2,376	55	1,762	528	29	2	-
60-64	1,699	59	1,062	552	24	2	-
65-69	1,159	33	647	467	10	1	1
70-74	725	30	308	376	9	2	-
75-79	501	29	164	304	4	-	-
80 and Over	315	26	47	241	-	-	1

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Table 5. Household Population by Religious Affiliation and Sex: 1990

Religious Affiliation	Both Sexes	Male	Female
BUTUAN CITY			
Total	227,335	114,433	112,902
Roman Catholic	193,458	97,664	95,794
Aglipay	4,651	2,362	2,289
Islam	1,398	717	681
Iglesia ni Cristo	6,427	3,241	3,186
United Church of Christ in the Philippines	5,134	2,537	2,597
Buddhist	17	7	10
Church of Jesus Christ of the Latter Day Saints	453	234	219
Jehovah's Witness	1,586	729	857
Lutheran Church in the Phil.	11	3	8
Phil. Benevolent Missionaries Asso.	198	101	97
Seventh Day Adventist	3,267	1,577	1,690
Born Again Christians	2,450	1,183	1,267
Phil. Episcopal Church	16	9	7
Baptist Conference of the Phil.	15	3	12
Bible Baptist	249	115	134
Southern Baptist	63	27	36
Other Baptists	738	353	385
Iglesia Evangelista Methodista en Las Filipinas	1	1	-
Lutheran Church	59	32	27
United Methodist Church	17	9	8
Wesleyan Church	12	8	4
Other Methodists	1,325	645	680
Assemblies of God	863	442	421
Christian and Missionary Alliance	38	23	15
Four Square Gospel Church	242	112	130
Nazarene Church	40	15	25
Other Evangelical Churches	973	484	489
Other Protestants	2,948	1,458	1,490
Others	572	283	289
Not Stated	114	59	55

Table 6. Household Population by Sex and Citizenship: 1990

Citizenship	Both Sexes	Male	Female
BUTUAN CITY			
Total	227,335	114,433	112,902
Filipino	227,038	114,296	112,742
Chinese	200	86	114
American	36	19	17
Indian	1	1	-
Japanese	4	4	-
Bolivian	1	-	1
German	5	4	1
Chinese (Hongkong)	1	1	-
Italian	1	1	-
New Zealander	7	4	3
Singaporean	1	1	-
Tunisian	2	1	1
Others	2	2	-
Not Stated	36	13	23

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

Age Group and Sex	Total	TYPE OF DISABILITY									
		Blind- ness	Deaf- ness	Mute- ness	Deaf- ness/ Mute- ness	Speech Im- pair- ment	Mental Ill- ness	Mental Retar- dation	Ortho- pedic Handi- cap	Multi- ple Dis- ability	Others
BUTUAN CITY											
Both Sexes	1,976	208	157	106	47	136	135	178	506	82	421
Under 1	20	2	-	1	-	2	1	1	1	2	10
1-4	98	7	4	5	3	9	-	4	28	5	33
5-9	165	9	18	8	8	27	4	13	32	2	44
10-14	266	14	14	20	9	30	10	36	63	9	61
15-19	216	12	12	18	7	17	12	25	67	5	41
20-24	210	16	6	15	3	16	17	28	66	4	39
25-29	147	11	5	13	3	5	16	21	36	5	32
30-34	123	8	5	4	3	8	21	16	27	5	26
35-39	100	7	2	6	2	3	13	10	29	5	23
40-44	88	10	3	6	3	3	12	8	23	5	15
45-49	86	14	7	2	-	5	5	6	24	1	22
50-54	81	17	10	2	2	3	6	2	18	4	17
55-59	71	13	6	2	-	1	7	3	19	3	17
60-64	79	17	11	1	1	3	4	1	19	3	19
65-69	56	11	7	-	-	-	3	1	19	5	10
70-74	59	15	14	2	-	2	4	3	11	3	5
75-79	52	11	16	-	3	1	-	-	10	7	4
80 and Over	59	14	17	1	-	1	-	-	14	9	3
Male	1,057	103	89	62	17	77	75	92	293	36	213
Under 1	14	1	-	1	-	2	1	1	1	2	5
1-4	55	2	3	4	1	7	-	2	16	3	17
5-9	86	3	13	3	4	18	2	8	13	-	22
10-14	137	8	7	12	-	20	5	20	32	4	29
15-19	119	7	9	11	4	9	8	12	43	3	13
20-24	108	10	4	6	-	5	11	11	40	1	20
25-29	84	8	-	9	2	5	10	14	17	3	16
30-34	66	6	3	2	1	1	11	10	17	2	13
35-39	50	5	2	3	2	1	6	4	17	1	9
40-44	49	7	2	5	-	1	6	3	15	2	8
45-49	52	7	2	2	-	2	4	3	17	1	14
50-54	52	11	5	2	-	3	3	1	13	2	12
55-59	38	6	4	-	-	-	5	1	11	2	9
60-64	43	7	7	-	-	2	2	1	11	1	12
65-69	26	1	6	-	-	-	-	-	11	2	6
70-74	31	5	9	1	-	1	1	1	7	2	4
75-79	25	4	7	-	3	-	-	-	4	4	3
80 and Over	22	5	6	1	-	-	-	-	8	1	1
Female	919	105	68	44	30	59	60	86	213	46	208
Under 1	6	1	-	-	-	-	-	-	-	-	5
1-4	43	5	1	1	2	2	-	2	12	2	16
5-9	79	6	5	5	4	9	2	5	19	2	22
10-14	129	6	7	8	9	10	5	16	31	5	32
15-19	97	5	3	7	3	8	4	13	24	2	28
20-24	102	6	2	9	3	11	6	17	26	3	19
25-29	63	3	5	4	1	-	6	7	19	2	16
30-34	57	2	2	2	2	7	10	6	10	3	13
35-39	50	2	-	3	-	2	7	6	12	4	14
40-44	39	3	1	1	3	2	6	5	8	3	7
45-49	34	7	5	-	-	3	1	3	7	-	8
50-54	29	6	5	-	2	-	3	1	5	2	5
55-59	33	7	2	2	-	1	2	2	8	1	8
60-64	36	10	4	1	1	1	2	-	8	2	7
65-69	30	10	1	-	-	-	3	1	8	3	4
70-74	28	10	5	1	-	1	3	2	4	1	1
75-79	27	7	9	-	-	1	-	-	6	3	1
80 and Over	37	9	11	-	-	1	-	-	6	8	2

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

Age Group and Sex	TOTAL			URBAN			RURAL		
	Total	Literate	Illiterate	Total	Literate	Illiterate	Total	Literate	Illiterate
BUTUAN CITY									
Both Sexes	163,208	156,106	7,102	97,787	95,394	2,393	65,421	60,712	4,709
10-14	29,153	26,929	2,224	16,570	15,807	763	12,583	11,122	1,461
15-19	26,814	26,114	700	16,322	16,065	257	10,492	10,049	443
20-24	21,908	21,511	397	13,209	13,073	136	8,699	8,438	261
25-29	18,339	18,035	304	11,343	11,236	107	6,996	6,799	197
30-34	15,506	15,204	302	9,568	9,466	102	5,938	5,738	200
35-39	12,441	12,179	262	7,764	7,677	87	4,677	4,502	175
40-44	10,020	9,715	305	6,186	6,095	91	3,834	3,620	214
45-49	8,225	7,832	393	4,936	4,830	106	3,289	3,002	287
50-54	7,094	6,701	393	4,173	4,041	132	2,921	2,660	261
55-59	4,892	4,515	377	2,797	2,682	115	2,095	1,833	262
60-64	3,507	3,092	415	1,961	1,816	145	1,546	1,276	270
65-69	2,289	1,929	360	1,252	1,144	108	1,037	785	252
70-74	1,449	1,143	306	797	687	110	652	456	196
75-79	987	763	224	560	480	80	427	283	144
80 and Over	584	444	140	349	295	54	235	149	86
Male	81,874	78,144	3,730	48,069	46,904	1,165	33,805	31,240	2,565
10-14	14,427	13,176	1,251	8,124	7,707	417	6,303	5,469	834
15-19	13,158	12,745	413	7,689	7,559	130	5,469	5,186	283
20-24	10,976	10,753	223	6,389	6,331	58	4,587	4,422	165
25-29	9,155	8,983	172	5,535	5,478	57	3,620	3,505	115
30-34	7,812	7,652	160	4,737	4,690	47	3,075	2,962	113
35-39	6,356	6,219	137	3,902	3,862	40	2,454	2,357	97
40-44	5,157	5,003	154	3,180	3,137	43	1,977	1,866	111
45-49	4,279	4,083	196	2,567	2,526	41	1,712	1,557	155
50-54	3,621	3,426	195	2,131	2,071	60	1,490	1,355	135
55-59	2,516	2,333	183	1,423	1,368	55	1,093	965	128
60-64	1,808	1,614	194	1,001	935	66	807	679	128
65-69	1,130	957	173	574	523	51	556	434	122
70-74	724	576	148	387	325	62	337	251	86
75-79	486	402	84	264	242	22	222	160	62
80 and Over	269	222	47	166	150	16	103	72	31
Female	81,334	77,962	3,372	49,718	48,490	1,228	31,616	29,472	2,144
10-14	14,726	13,753	973	8,446	8,100	346	6,280	5,653	627
15-19	13,656	13,369	287	8,633	8,506	127	5,023	4,863	160
20-24	10,932	10,758	174	6,820	6,742	78	4,112	4,016	96
25-29	9,184	9,052	132	5,808	5,758	50	3,376	3,294	82
30-34	7,694	7,552	142	4,831	4,776	55	2,863	2,776	87
35-39	6,085	5,960	125	3,862	3,815	47	2,223	2,145	78
40-44	4,863	4,712	151	3,006	2,958	48	1,857	1,754	103
45-49	3,946	3,749	197	2,369	2,304	65	1,577	1,445	132
50-54	3,473	3,275	198	2,042	1,970	72	1,431	1,305	126
55-59	2,376	2,182	194	1,374	1,314	60	1,002	868	134
60-64	1,699	1,478	221	960	881	79	739	597	142
65-69	1,159	972	187	678	621	57	481	351	130
70-74	725	567	158	410	362	48	315	205	110
75-79	501	361	140	296	238	58	205	123	82
80 and Over	315	222	93	183	145	38	132	77	55

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

Highest Educational Attainment	Household Population 7 Years Old and Over	AGE GROUP						
		Below 20	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Over
BUTUAN CITY								
Total	181,554	74,313	21,908	18,339	15,506	12,441	10,020	29,027
No Grade Completed	5,285	2,953	150	131	104	118	146	1,683
Pre-School	2,262	2,193	15	11	3	4	1	35
Elementary	84,760	44,764	5,666	4,966	5,016	4,483	4,324	15,551
1st - 4th Grade	43,708	29,694	1,674	1,426	1,435	1,356	1,359	6,764
5th - 7th Grade	41,052	15,070	3,982	3,540	3,581	3,127	2,965	8,787
High School	53,714	19,830	8,468	6,580	5,290	4,171	2,760	6,615
Undergraduate	32,232	15,082	4,146	3,196	2,640	2,085	1,448	3,635
Graduate	21,482	4,748	4,322	3,384	2,650	2,086	1,312	2,980
Post Secondary	4,986	558	1,223	1,080	810	487	260	568
Undergraduate	2,067	366	451	364	295	218	118	255
Graduate	2,919	192	772	716	515	269	142	313
College Undergraduate	17,245	3,725	4,404	2,855	2,058	1,467	1,034	1,702
Academic Degree Holder	12,703	74	1,924	2,652	2,169	1,662	1,464	2,758
Not Stated	599	216	68	64	56	49	31	115

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

Mother Tongue	Both Sexes	Male	Female
BUTUAN CITY			
Total	227,335	114,433	112,902
Tagalog	1,862	972	890
Cebuano	198,665	99,773	98,892
Hiligaynon	2,241	1,257	984
Ilocano	1,818	991	827
Ibanag	9	-	9
Pampango	80	50	30
Pangasinan	31	10	21
Waray	2,377	1,244	1,133
Bicol	110	61	49
Maguindanao	70	40	30
Maranao	1,159	594	565
Tausug	21	11	10
Aklanon	10	10	-
Bagobo	20	10	10
Batak	10	-	10
Binisaya	192	93	99
Binukid	81	41	40
Bilao	10	-	10
Bolinao	10	10	-
Botolan	50	10	40
Bukidnon	20	10	10
Butuanon	7,748	3,929	3,819
Chavacano	172	72	100
Davaweno	62	52	10
Ilongot	313	162	151
Inibaloi	10	10	-
Iraya	10	-	10
Isinai	10	10	-
Ifugao	10	-	10
Kalamianon	30	-	30
Manobo	574	309	265
Masbateno	1,040	427	613
Surigaonon	2,075	1,074	1,001
Tagakaulo	20	10	10
Yokad	11	-	11
Chinese	240	131	109
Dutch	10	-	10
English	91	40	51
Italian	9	-	9
Other Foreign Languages	10	10	-
Other Local Dialects	4,187	2,147	2,040
Not Stated	1,857	863	994

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

Language/Dialect	Number of Households
BUTUAN CITY	
Total	40,621
Tagalog	326
Cebuano	37,549
Hiligaynon	253
Ilocano	219
Pampango	27
Pangasinan	21
Waray	161
Maguindanao	20
Maranao	146
Tausug	10
Bagobo	11
Batak	19
Binisaya	20
Binukid	9
Butuanon	1,049
Chavacano	9
Ilongot	47
Manobo	10
Surigaonon	185
Chinese	46
English	9
Other Local Dialects	475

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

Sex and City of Present Residence	Household Population 5 Years Old and Over	PLACE OF RESIDENCE 5 YEARS AGO					Unknown
		Same City/ Municipality	Other City/ Municipality Same Province	Other Province	Foreign Country		
BUTUAN CITY							
Both Sexes	193,991	180,889	1,701	10,857	81	463	
Male	97,498	91,088	755	5,389	49	217	
Female	96,493	89,801	946	5,468	32	246	

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

Relationship to Household Head	Total Household Population	HOUSEHOLD SIZE								
		1	2	3	4	5	6	7	8 & over	
BUTUAN CITY										
Total	227,335	1,018	5,356	14,283	25,060	33,430	36,174	32,872	79,142	
Head	40,621	1,018	2,678	4,761	6,265	6,686	6,029	4,696	8,488	
Spouse	35,139	-	1,809	3,961	5,494	6,067	5,505	4,337	7,966	
Son	64,242	-	258	2,297	5,818	9,225	10,941	10,389	25,314	
Daughter	58,967	-	168	2,065	5,397	8,456	9,985	9,510	23,386	
Stepson	734	-	1	35	61	95	123	128	291	
Stepdaughter	656	-	2	27	49	82	101	127	268	
Son-in-Law	1,131	-	-	6	26	64	108	143	784	
Daughter-in-Law	931	-	-	6	40	58	110	144	573	
Grandson	3,939	-	57	164	263	330	436	497	2,192	
Granddaughter	3,630	-	52	131	232	298	413	454	2,050	
Father	425	-	6	17	38	50	71	57	186	
Mother	1,120	-	30	68	115	144	174	159	430	
Brother	1,559	-	52	103	144	206	226	229	599	
Sister	1,284	-	40	97	146	178	170	179	474	
Uncle	78	-	2	3	4	6	15	16	32	
Aunt	92	-	-	5	6	7	15	13	46	
Nephew	1,570	-	22	75	127	190	225	217	714	
Niece	1,599	-	23	74	137	172	223	220	750	
Other Relative	4,728	-	51	162	305	546	661	743	2,260	
Non-Relative	4,890	-	105	226	393	570	643	614	2,339	

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

Age Group and Sex of Household Head	Number of Households	HOUSEHOLD SIZE										Ave. Household Size
		1	2	3	4	5	6	7	8	9	10 and over	
BUTUAN CITY												
Both Sexes												
All Ages	40,621	1,018	2,678	4,761	6,265	6,686	6,029	4,696	3,792	1,833	2,863	5.6
Below 20	224	51	77	56	18	8	6	4	1	1	2	2.7
20 - 29	7,108	209	788	1,719	1,857	1,332	664	308	149	35	47	4.1
30 - 39	12,148	152	476	1,120	1,976	2,403	2,328	1,608	1,110	490	485	5.6
40 - 49	9,573	147	296	544	952	1,371	1,560	1,501	1,369	696	1,137	6.6
50 - 59	6,789	153	331	596	782	940	976	884	830	452	845	6.3
60 - 69	3,323	157	396	484	470	462	377	293	278	126	280	5.3
70 - 79	1,253	124	266	213	172	154	107	85	47	30	55	4.2
80 and over	203	25	48	29	38	16	11	13	8	3	12	4.1
Male												
All Ages	36,938	596	2,116	4,223	5,669	6,229	5,641	4,416	3,600	1,754	2,694	5.7
Below 20	168	27	60	51	14	7	4	2	1	1	1	2.7
20 - 29	6,840	144	725	1,674	1,812	1,308	655	299	146	34	43	4.2
30 - 39	11,600	109	399	1,030	1,860	2,333	2,262	1,570	1,087	478	472	5.7
40 - 49	8,764	98	207	444	830	1,252	1,454	1,414	1,307	667	1,091	6.7
50 - 59	5,801	92	225	451	609	788	845	813	764	428	786	6.6
60 - 69	2,651	69	268	373	377	397	317	240	249	115	246	5.5
70 - 79	959	49	193	178	136	130	93	69	39	28	44	4.5
80 and over	155	8	39	22	31	14	11	9	7	3	11	4.4
Female												
All Ages	3,683	422	562	538	596	457	388	280	192	79	169	4.4
Below 20	56	24	17	5	4	1	2	2	-	-	1	2.6
20 - 29	268	65	63	45	45	24	9	9	3	1	4	3.1
30 - 39	548	43	77	90	116	70	66	38	23	12	13	4.3
40 - 49	809	49	89	100	122	119	106	87	62	29	46	5.1
50 - 59	988	61	106	145	173	152	131	71	66	24	59	4.9
60 - 69	672	88	128	111	93	65	60	53	29	11	34	4.2
70 - 79	294	75	73	35	36	24	14	16	8	2	11	3.4
80 and over	48	17	9	7	7	2	-	4	1	-	1	2.9

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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	Household Population 15 Years Old and Over	URBAN	RURAL
BUTUAN CITY			
Total	133,441	81,075	52,366
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	6,143	5,357	786
Government Administrators	49	40	9
Legislative Officials	92	72	20
Traditional Chiefs and Heads of Villages	-	-	-
Senior Officials of Special- Interest Organizations	10	10	-
Board Directors and Chief Executives of Corporations	10	10	-
Specialized Managers	180	151	29
General Managers/Managing Proprietors	5,071	4,444	627
Government Executives Other			
Government Administrators	191	181	10
Educational Supervisors	30	30	-
Clerical Supervisors	72	72	-
Transport and Communications Supervisors	31	31	-
Production Supervisors and General Foremen	327	246	81
Sales Supervisors, Wholesale and Retail Trade	70	60	10
Other Supervisors n.e.c.	10	10	-
Professionals	4,349	3,677	672
Physicists, Chemists and Related Professionals	20	10	10
Mathematicians, Statisticians and Related Professionals	80	70	10
Computer Professionals	-	-	-
Architects and Related Professionals	21	21	-
Engineers & Related Professionals	446	416	30
Life Science Professionals	122	111	11
Health Professionals (except Nursing)	292	263	29
Nursing & Midwifery Professionals	360	292	68
College, University and Higher Education Teaching Professionals	249	239	10
Technical, Vocational & Related Instructors and Trainers	10	10	-
Secondary Education Teaching Professionals	747	563	184
Elementary Education Teaching Professionals	1,299	1,000	299
Special Education Teaching Professionals	60	60	-
Other Teaching Professionals	62	62	-
Business Professionals	218	208	10
Legal Professionals	81	81	-
Librarians, Archivists & Curators	20	20	-
Social and Related Science Professionals	39	39	-
Writers and Creative and Performing Artists	80	80	-
Religion Professionals	143	132	11
Technicians & Associated Professionals	1,435	1,304	131
Physical Science & Engineering Associate Professionals	191	191	-
Computer Assistants and Computer Equipment Controllers	-	-	-
Optical and Electronic Equipment Controllers	213	192	21
Ship and Aircraft Controllers and Technicians	40	20	20

BUTUAN CITY

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	Household Population 15 Years Old and Over	URBAN	RURAL
BUTUAN CITY			
Building, Safety, Health and Quality Inspectors	113	103	10
Life Science Technicians and Related Workers	60	50	10
Health Associate Professionals	70	61	9
Nursing and Midwifery Associate Professionals	20	20	-
Traditional Medicine Practi- tioners and Faith Healers	42	31	11
Teaching Associate Professionals	-	-	-
Finance and Sales Associate Professionals	183	163	20
Business Services Agents and Trade Brokers	161	161	-
Administrative Associate Professionals	139	120	19
Customs, Taxation, Licensing, Welfare and Related Associate Professionals	50	50	-
Social Work Associate Professionals	-	-	-
Artistic, Entertainment & Sports Associate Professionals	142	142	-
Non-Ordained Religion Associate Professionals	11	-	11
Clerks	2,832	2,530	302
General Secretaries and Keyboard Operating Clerks	225	206	19
Numerical Clerks	584	526	58
Material Recording and Transport Clerks	351	292	59
Library, Mail and Related Clerks	1,147	1,012	135
Cashiers, Tellers and Related Clerks	475	444	31
Client Information Clerks	50	50	-
Service & Shop Market Sales Workers	3,881	3,068	813
Travel Attendants and Guides	132	92	40
Housekeeping and Restaurant Services Workers	374	365	9
Personal Care Workers	129	99	30
Other Personal Services Workers	360	321	39
Astrologers, Fortune-Tellers and Related Workers	-	-	-
Protective Services Workers	1,187	956	231
Shopsalespersons & Demonstrators	1,689	1,225	464
Fashion and Other Models	10	10	-
Farmers, Forestry Workers & Fishermen	20,538	4,984	15,554
Crop Farmers	17,156	3,619	13,537
Orchard Farmers	1,939	717	1,222
Ornamental & Other Plant Growers	11	-	11
Livestock and Dairy Farmers	39	20	19
Poultry Farmers	81	61	20
Other Animal Producers	-	-	-
Forest Tree Planters	-	-	-
Loggers	333	252	81
Charcoal Burners and Related Workers	-	-	-
Forest Products Gatherers	91	60	31
Aqua-Farm Cultivators	192	80	112
Inland & Coastal Waters Fishermen	234	62	172
Deep-Sea Fishermen	462	113	349
Hunters and Trappers	-	-	-
Fishermen, Hunters & Trappers Not Elsewhere Classified	-	-	-
Craft and Related Workers	5,791	4,533	1,258
Miners and Blasters, Stone Cutters and Carvers	10	10	-

1990 CENSUS OF POPULATION AND HOUSING

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	Household Population 15 Years Old and Over	URBAN	RURAL
BUTUAN CITY			
Building Frame and Related Trades Workers	2,104	1,689	415
Building Finishers and Related Trades Workers	376	296	80
Painters, Building Structure Cleaners and Related Workers	134	134	-
Metal Molders, Welders, Sheet-Metal Workers, Structural Metal Preparers, and Related Workers	346	304	42
Blacksmith, Toolmakers and Related Workers	30	20	10
Machinery Mechanics and Fitters	1,039	791	248
Electrical and Electronic Instrument Mechanic and Fitters	192	142	50
Precision Workers in Metal and Related Materials	111	91	20
Potters, Glass Formers and Related Workers	10	10	-
Handicraft Workers in Wood, Textile, Leather and Related Materials	213	61	152
Printing & Related Trades Workers	40	40	-
Food and Related Products Processing Trades Workers	237	185	52
Cabinet Makers, Wood Treaters and Related Trades Workers	192	131	61
Textile & Garment Trades Workers	757	629	128
Pelt, Leather and Shoemaking Trades Workers	-	-	-
Plant & Machine Operators & Assemblers	7,101	4,684	2,417
Mining and Mineral-Processing Plant Operators	31	10	21
Metal-Processing Plant Operators	-	-	-
Glass and Ceramics Kiln and Related Plant Operators	10	10	-
Wood-Processing and Paper-Making Plant Operators	2,307	1,026	1,281
Chemical Processing Plant Operators	-	-	-
Power Generating and Related Plant Operators	71	20	51
Automated Assembly-Line and Industrial Robot Operators	-	-	-
Metal and Mineral Products Processing Machine Operators	30	-	30
Chemical Products Machine Operators	31	31	-
Rubber and Plastic Product Machine Operators	82	72	10
Wood Product Machine Operators	182	114	68
Printing, Binding and Paper Products Machine Operators	11	11	-
Textile Products Machine Operators	10	10	-
Food and Related Products Processing Machine Operators	241	71	170
Assemblers	-	-	-
Other Stationary Machine Operators and Assemblers	-	-	-
Railway Engine Driver and Related Workers	-	-	-
Motor Vehicle Drivers	3,617	3,034	583
Agricultural, Earthmoving, Lifting and Other Mobile Materials-Handling Equipment Operators	263	142	121
Ship's Deck Crews and Related Workers	215	133	82

BUTUAN CITY

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	Household Population 15 Years Old and Over	URBAN	RURAL
BUTUAN CITY			
Elementary Occupations	9,519	7,009	2,510
Market Stall Vendors, Street Vendors and Related Workers	2,892	2,375	517
Shoe Cleaning and Other Street Services Elementary Occupations	10	10	-
Domestic Helpers and Cleaners and Related Workers	2,915	2,492	423
Building Caretakers and Window Cleaners	20	10	10
Messengers, Watchers and Related Laborers	305	245	60
Garbage Collectors and Related Laborers	103	71	32
Agricultural, Forestry and Fishery Laborers	1,173	329	844
Mining and Construction Laborers	565	282	283
Manufacturing Laborers	443	204	239
Transport Laborers	1,093	991	102
Non-Gainful Occupation	65,079	38,882	26,197
Housekeepers, own home	32,471	17,323	15,148
Pensioners	1,979	1,336	643
Students	30,629	20,223	10,406
Other Occupation n.e.c.	4,456	3,229	1,227
Occupation Not Stated	2,317	1,818	499

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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)

Major Occupation Group and Sex	Household Population 15 Years Old and Over	AGE GROUP					
		15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
BUTUAN CITY							
Both Sexes	133,441	26,200	21,626	18,621	15,014	12,933	10,213
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	6,143	93	324	894	860	761	777
Professionals	4,349	53	373	674	661	591	692
Technicians & Associated Professionals	1,435	21	203	332	250	191	180
Clerks	2,832	61	527	728	421	429	330
Service & Shop Market Sales Workers	3,881	489	868	757	518	400	336
Farmers, Forestry Workers & Fishermen	20,538	1,735	2,669	2,936	2,502	2,114	1,897
Craft and Related Workers	5,791	209	591	757	873	763	675
Plant & Machine Operators & Assemblers	7,101	236	831	1,397	1,167	1,183	752
Elementary Occupations	9,519	1,838	1,612	1,363	1,113	970	873
Non-Gainful Occupations	65,079	20,620	12,237	7,582	5,649	4,770	3,183
Other Occupations n.e.c.	4,456	318	852	960	732	630	423
Occupation Not Stated	2,317	527	519	241	268	131	95
Male	67,240	12,951	10,603	9,528	7,577	6,591	5,055
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	3,661	42	174	477	501	501	408
Professionals	1,413	11	71	253	262	211	179
Technicians & Associated Professionals	1,185	21	145	272	230	161	140
Clerks	924	21	80	184	131	180	140
Service & Shop Market Sales Workers	2,159	164	385	459	310	260	209
Farmers, Forestry Workers & Fishermen	18,653	1,542	2,445	2,791	2,347	1,967	1,671
Craft and Related Workers	5,021	179	541	727	783	663	553
Plant & Machine Operators & Assemblers	6,829	206	754	1,329	1,127	1,163	743
Elementary Occupations	5,508	664	967	906	834	621	527
Non-Gainful Occupations	17,556	9,670	4,281	1,308	390	182	50
Other Occupations n.e.c.	3,370	207	526	721	582	561	385
Occupation Not Stated	961	224	234	101	80	101	50
Female	66,201	13,249	11,023	9,093	7,437	6,342	5,158
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,482	51	150	417	359	260	369
Professionals	2,936	42	302	421	399	380	513
Technicians & Associated Professionals	250	-	58	60	20	30	40
Clerks	1,908	40	447	544	290	249	190
Service & Shop Market Sales Workers	1,722	325	503	298	208	140	127
Farmers, Forestry Workers & Fishermen	1,885	193	224	145	155	147	226
Craft and Related Workers	770	30	50	30	90	80	122
Plant & Machine Operators & Assemblers	272	30	77	68	40	20	9
Elementary Occupations	4,011	1,174	645	457	279	349	346
Non-Gainful Occupations	47,523	10,950	7,956	6,274	5,259	4,588	3,133
Other Occupations n.e.c.	1,086	111	326	239	150	69	38
Occupation Not Stated	1,356	303	285	140	188	30	45

BUTUAN CITY

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)

Major Occupation Group and Sex	AGE GROUP							
	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 and over
BUTUAN CITY								
Both Sexes	8,032	7,025	4,961	3,682	2,423	1,313	866	532
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	797	682	441	307	140	38	29	-
Professionals	558	320	278	110	29	-	10	-
Technicians & Associated Professionals	120	32	66	21	9	-	-	10
Clerks	166	64	65	31	10	-	-	-
Service & Shop Market Sales Workers	208	150	87	38	-	-	-	10
Farmers, Forestry Workers & Fishermen	1,591	1,775	1,071	965	623	399	204	57
Craft and Related Workers	594	554	338	223	165	38	11	-
Plant & Machine Operators & Assemblers	739	429	209	108	50	-	-	-
Elementary Occupations	560	428	477	135	70	50	10	20
Non-Gainful Occupations	2,394	2,298	1,791	1,673	1,228	756	541	357
Other Occupations n.e.c.	212	164	64	51	10	10	20	10
Occupation Not Stated	93	129	74	20	89	22	41	68
Male	4,381	3,647	2,490	1,964	1,149	647	418	239
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	544	418	286	166	87	38	19	-
Professionals	160	110	88	39	19	-	10	-
Technicians & Associated Professionals	110	22	55	10	9	-	-	10
Clerks	80	44	44	20	-	-	-	-
Service & Shop Market Sales Workers	170	88	66	38	-	-	-	10
Farmers, Forestry Workers & Fishermen	1,460	1,590	875	865	522	338	183	57
Craft and Related Workers	497	418	274	213	135	18	-	-
Plant & Machine Operators & Assemblers	711	429	209	108	50	-	-	-
Elementary Occupations	359	220	297	65	18	10	-	20
Non-Gainful Occupations	88	121	231	412	290	233	186	114
Other Occupations n.e.c.	164	121	44	19	10	10	20	-
Occupation Not Stated	38	66	21	9	9	-	-	28
Female	3,651	3,378	2,471	1,718	1,274	666	448	293
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	253	264	155	141	53	-	10	-
Professionals	398	210	190	71	10	-	-	-
Technicians & Associated Professionals	10	10	11	11	-	-	-	-
Clerks	86	20	21	11	10	-	-	-
Service & Shop Market Sales Workers	38	62	21	-	-	-	-	-
Farmers, Forestry Workers & Fishermen	131	185	196	100	101	61	21	-
Craft and Related Workers	97	136	64	10	30	20	11	-
Plant & Machine Operators & Assemblers	28	-	-	-	-	-	-	-
Elementary Occupations	201	208	180	70	52	40	10	-
Non-Gainful Occupations	2,306	2,177	1,560	1,261	938	523	355	243
Other Occupations n.e.c.	48	43	20	32	-	-	-	10
Occupation Not Stated	55	63	53	11	80	22	41	40

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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 Occupation Group	Gainful Workers 15 Years Old and Over	MAJOR INDUSTRY GROUP				
		Agriculture, Fishery and Forestry	Mining and Quarrying	Manufacturing	Electricity, Gas and Water	Construction
BUTUAN CITY						
Total	68,362	22,212	373	7,721	374	2,782
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	6,143	205	20	608	20	224
Professionals	4,349	31	-	81	30	132
Technicians & Associated Professionals	1,435	30	-	221	-	31
Clerks	2,832	70	-	201	50	80
Service & Shop Market Sales Workers	3,881	30	-	224	51	10
Farmers, Forestry Workers & Fishermen	20,538	20,352	-	81	-	-
Craft and Related Workers	5,791	30	-	2,405	162	2,073
Plant & Machine Operators & Assemblers	7,101	192	21	3,226	-	30
Elementary Occupations	9,519	1,133	322	514	10	191
Other Occupations n.e.c.	4,456	139	10	160	31	11
Occupation Not Stated	2,317	-	-	-	20	-
Major Occupation Group		MAJOR INDUSTRY GROUP				
		Wholesale and Retail Trade	Transportation and Communication	Financing, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Activities not adequately defined
BUTUAN CITY						
Total	9,321	5,040	1,335	12,880	4,245	2,079
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	3,755	104	119	833	255	-
Professionals	69	60	160	3,431	355	-
Technicians & Associated Professionals	202	102	121	637	91	-
Clerks	429	142	428	1,245	187	-
Service & Shop Market Sales Workers	1,559	142	396	1,319	150	-
Farmers, Forestry Workers & Fishermen	9	-	-	19	77	-
Craft and Related Workers	70	72	20	879	80	-
Plant & Machine Operators & Assemblers	151	3,285	20	143	33	-
Elementary Occupations	2,918	1,032	31	3,127	241	-
Other Occupations n.e.c.	149	90	40	1,217	2,609	-
Occupation Not Stated	10	11	-	30	167	2,079

BUTUAN CITY

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)

Age Group and Sex	Household Population 15 Years Old and Over	TOTAL		
		In the Labor Force		Not in the Labor Force
		Employed	Unemployed	
BUTUAN CITY				
Both Sexes	133,441	65,920	7,771	59,750
15 - 19	26,200	6,502	1,435	18,263
20 - 24	21,626	9,014	1,878	10,734
25 - 29	18,621	10,315	1,350	6,956
30 - 34	15,014	8,884	886	5,244
35 - 39	12,933	7,810	662	4,461
40 - 44	10,213	6,747	362	3,104
45 - 49	8,032	5,249	509	2,274
50 - 54	7,025	4,551	182	2,292
55 - 59	4,961	3,002	201	1,758
60 - 64	3,682	1,868	170	1,644
65 - 69	2,423	1,079	87	1,257
70 - 74	1,313	537	20	756
75 - 79	866	236	29	601
80 and Over	532	126	-	406
Male	67,240	45,664	3,844	17,732
15 - 19	12,951	3,658	805	8,488
20 - 24	10,603	5,854	958	3,791
25 - 29	9,528	7,329	627	1,572
30 - 34	7,577	6,485	402	690
35 - 39	6,591	5,788	301	502
40 - 44	5,055	4,575	177	303
45 - 49	4,381	3,855	276	250
50 - 54	3,647	3,242	77	328
55 - 59	2,490	2,085	88	317
60 - 64	1,964	1,382	87	495
65 - 69	1,149	774	37	338
70 - 74	647	396	-	251
75 - 79	418	175	9	234
80 and Over	239	66	-	173
Female	66,201	20,256	3,927	42,018
15 - 19	13,249	2,844	630	9,775
20 - 24	11,023	3,160	920	6,943
25 - 29	9,093	2,986	723	5,384
30 - 34	7,437	2,399	484	4,554
35 - 39	6,342	2,022	361	3,959
40 - 44	5,158	2,172	185	2,801
45 - 49	3,651	1,394	233	2,024
50 - 54	3,378	1,309	105	1,964
55 - 59	2,471	917	113	1,441
60 - 64	1,718	486	83	1,149
65 - 69	1,274	305	50	919
70 - 74	666	141	20	505
75 - 79	448	61	20	367
80 and Over	293	60	-	233

1990 CENSUS OF POPULATION AND HOUSING

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)

Age Group and Sex	U R B A N			R U R A L		
	In the Labor Force		Not in the Labor Force	In the Labor Force		Not in the Labor Force
	Employed	Unemployed		Employed	Unemployed	
BUTUAN CITY						
Both Sexes	40,739	4,342	35,994	25,181	3,429	23,756
15 - 19	3,610	800	11,630	2,892	635	6,633
20 - 24	5,427	1,252	6,363	3,587	626	4,371
25 - 29	6,473	821	4,142	3,842	529	2,814
30 - 34	5,644	361	3,300	3,240	525	1,944
35 - 39	5,100	320	2,672	2,710	342	1,789
40 - 44	4,426	175	1,779	2,321	187	1,325
45 - 49	3,413	233	1,152	1,836	276	1,122
50 - 54	2,691	106	1,217	1,860	76	1,075
55 - 59	1,846	86	984	1,156	115	774
60 - 64	1,104	119	909	764	51	735
65 - 69	620	50	771	459	37	486
70 - 74	226	10	465	311	10	291
75 - 79	109	9	432	127	20	169
80 and Over	50	-	178	76	-	228
Male	26,478	2,350	10,955	19,186	1,494	6,777
15 - 19	1,745	495	5,341	1,913	310	3,147
20 - 24	3,117	653	2,322	2,737	305	1,469
25 - 29	4,233	445	1,003	3,096	182	569
30 - 34	3,914	181	450	2,571	221	240
35 - 39	3,620	160	332	2,168	141	170
40 - 44	2,860	100	150	1,715	77	153
45 - 49	2,410	110	90	1,445	166	160
50 - 54	1,870	55	143	1,372	22	185
55 - 59	1,188	55	187	897	33	130
60 - 64	789	77	318	593	10	177
65 - 69	447	10	187	327	27	151
70 - 74	176	-	186	220	-	65
75 - 79	89	9	159	86	-	75
80 and Over	20	-	87	46	-	86
Female	14,261	1,992	25,039	5,995	1,935	16,979
15 - 19	1,865	305	6,289	979	325	3,486
20 - 24	2,310	599	4,041	850	321	2,902
25 - 29	2,240	376	3,139	746	347	2,245
30 - 34	1,730	180	2,850	669	304	1,704
35 - 39	1,480	160	2,340	542	201	1,619
40 - 44	1,566	75	1,629	606	110	1,172
45 - 49	1,003	123	1,062	391	110	962
50 - 54	821	51	1,074	488	54	890
55 - 59	658	31	797	259	82	644
60 - 64	315	42	591	171	41	558
65 - 69	173	40	584	132	10	335
70 - 74	50	10	279	91	10	226
75 - 79	20	-	273	41	20	94
80 and Over	30	-	91	30	-	142

BUTUAN CITY

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

Age Group and Sex	Household Population 15 Years Old and Over	In the Labor Force		Not in the Labor Force
		Employed	Unemployed	
BUTUAN CITY				
Both Sexes	133,441	65,920	7,771	59,750
15 - 19	26,200	6,502	1,435	18,263
20 - 24	21,626	9,014	1,878	10,734
25 - 29	18,621	10,315	1,350	6,956
30 - 34	15,014	8,884	886	5,244
35 - 39	12,933	7,810	662	4,461
40 - 44	10,213	6,747	362	3,104
45 - 49	8,032	5,249	509	2,274
50 - 54	7,025	4,551	182	2,292
55 - 59	4,961	3,002	201	1,758
60 - 64	3,682	1,868	170	1,644
65 - 69	2,423	1,079	87	1,257
70 - 74	1,313	537	20	756
75 - 79	866	236	29	601
80 and Over	532	126	-	406
Male	67,240	45,664	3,844	17,732
15 - 19	12,951	3,658	805	8,488
20 - 24	10,603	5,854	958	3,791
25 - 29	9,528	7,329	627	1,572
30 - 34	7,577	6,485	402	690
35 - 39	6,591	5,788	301	502
40 - 44	5,055	4,575	177	303
45 - 49	4,381	3,855	276	250
50 - 54	3,647	3,242	77	328
55 - 59	2,490	2,085	88	317
60 - 64	1,964	1,382	87	495
65 - 69	1,149	774	37	338
70 - 74	647	396	-	251
75 - 79	418	175	9	234
80 and Over	239	66	-	173
Female	66,201	20,256	3,927	42,018
15 - 19	13,249	2,844	630	9,775
20 - 24	11,023	3,160	920	6,943
25 - 29	9,093	2,986	723	5,384
30 - 34	7,437	2,399	484	4,554
35 - 39	6,342	2,022	361	3,959
40 - 44	5,158	2,172	185	2,801
45 - 49	3,651	1,394	233	2,024
50 - 54	3,378	1,309	105	1,964
55 - 59	2,471	917	113	1,441
60 - 64	1,718	486	83	1,149
65 - 69	1,274	305	50	919
70 - 74	666	141	20	505
75 - 79	448	61	20	367
80 and Over	293	60	-	233

1990 CENSUS OF POPULATION AND HOUSING

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)

Major Occupation Group and Area Classification	Employed Persons 15 Years Old and over	MAJOR INDUSTRY GROUP				
		Agriculture, Fishery and Forestry	Mining and Quarrying	Manufacturing	Electricity, Gas and Water	Construction
BUTUAN CITY						
Total	65,920	19,973	405	7,073	323	2,553
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	6,344	194	10	627	30	205
Professionals	3,965	51	-	71	10	112
Technicians & Associated Professionals	1,274	10	-	191	-	31
Clerks	2,766	40	-	200	50	80
Service & Shop Market Sales Workers	3,841	30	-	234	41	10
Farmers, Forestry Workers & Fishermen	18,324	18,194	-	71	-	-
Craft and Related Workers	5,485	51	-	2,388	142	1,872
Plant & Machine Operators & Assemblers	6,350	173	31	2,691	-	40
Elementary Occupations	9,102	1,200	364	537	20	192
Other Occupations n.e.c.	2,520	30	-	63	10	11
Occupation Not Stated	5,949	-	-	-	20	-
URBAN						
Total	40,739	5,033	90	4,362	234	2,110
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	5,384	163	10	527	30	184
Professionals	3,354	40	-	61	10	112
Technicians & Associated Professionals	1,174	10	-	152	-	31
Clerks	2,444	30	-	150	41	80
Service & Shop Market Sales Workers	3,086	10	-	164	21	-
Farmers, Forestry Workers & Fishermen	4,462	4,382	-	61	-	-
Craft and Related Workers	4,246	51	-	1,691	102	1,500
Plant & Machine Operators & Assemblers	4,307	123	-	1,250	-	30
Elementary Occupations	6,471	194	80	276	10	162
Other Occupations n.e.c.	1,974	30	-	30	10	11
Occupation Not Stated	3,837	-	-	-	10	-
RURAL						
Total	25,181	14,940	315	2,711	89	443
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	960	31	-	100	-	21
Professionals	611	11	-	10	-	-
Technicians & Associated Professionals	100	-	-	39	-	-
Clerks	322	10	-	50	9	-
Service & Shop Market Sales Workers	755	20	-	70	20	10
Farmers, Forestry Workers & Fishermen	13,862	13,812	-	10	-	-
Craft and Related Workers	1,239	-	-	697	40	372
Plant & Machine Operators & Assemblers	2,043	50	31	1,441	-	10
Elementary Occupations	2,631	1,006	284	261	10	30
Other Occupations n.e.c.	546	-	-	33	-	-
Occupation Not Stated	2,112	-	-	-	10	-

BUTUAN CITY

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

Major Occupation Group and Area Classification	MAJOR INDUSTRY GROUP					
	Wholesale and Retail Trade	Transportation and Communication	Financing, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Activities not adequately defined	Not Stated
BUTUAN CITY						
Total	9,614	4,672	1,266	12,054	2,226	5,761
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	4,099	82	99	776	222	-
Professionals	49	50	159	3,167	296	-
Technicians & Associated Professionals	202	92	122	566	60	-
Clerks	461	122	419	1,245	149	-
Service & Shop Market Sales Workers	1,649	122	356	1,309	90	-
Farmers, Forestry Workers & Fishermen	20	10	-	9	20	-
Craft and Related Workers	81	72	10	849	20	-
Plant & Machine Operators & Assemblers	141	3,091	30	132	21	-
Elementary Occupations	2,773	990	31	2,905	90	-
Other Occupations n.e.c.	119	30	40	1,066	1,151	-
Occupation Not Stated	20	11	-	30	107	5,761
URBAN						
Total	7,975	3,937	1,156	10,435	1,671	3,736
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	3,451	82	79	676	182	-
Professionals	49	30	159	2,657	236	-
Technicians & Associated Professionals	202	61	122	536	60	-
Clerks	421	112	390	1,110	110	-
Service & Shop Market Sales Workers	1,233	102	305	1,201	50	-
Farmers, Forestry Workers & Fishermen	10	-	-	9	-	-
Craft and Related Workers	81	62	10	739	10	-
Plant & Machine Operators & Assemblers	131	2,600	30	122	21	-
Elementary Occupations	2,258	857	31	2,543	60	-
Other Occupations n.e.c.	119	20	30	832	892	-
Occupation Not Stated	20	11	-	10	50	3,736
RURAL						
Total	1,639	735	110	1,619	555	2,025
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	648	-	20	100	40	-
Professionals	-	20	-	510	60	-
Technicians & Associated Professionals	-	31	-	30	-	-
Clerks	40	10	29	135	39	-
Service & Shop Market Sales Workers	416	20	51	108	40	-
Farmers, Forestry Workers & Fishermen	10	10	-	-	20	-
Craft and Related Workers	-	10	-	110	10	-
Plant & Machine Operators & Assemblers	10	491	-	10	-	-
Elementary Occupations	515	133	-	362	30	-
Other Occupations n.e.c.	-	10	10	234	259	-
Occupation Not Stated	-	-	-	20	57	2,025

1990 CENSUS OF POPULATION AND HOUSING

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 Area Classification	Unemployed Persons 15 Years Old and Over	HIGHEST EDUCATIONAL ATTAINMENT			
		No Grade Completed	Pre- School	Elementary	
				Grade 1 - 4	Grade 5 - 7
BUTUAN CITY					
Both Sexes	7,771	133	10	902	1,660
15 - 19	1,435	-	10	216	273
20 - 24	1,878	10	-	147	190
25 - 29	1,350	-	-	98	225
30 - 34	886	18	-	77	224
35 - 39	662	10	-	69	199
40 - 44	362	9	-	48	135
45 - 49	509	18	-	105	163
50 - 54	182	-	-	43	74
55 - 59	201	20	-	10	117
60 - 64	170	-	-	60	31
65 - 69	87	28	-	29	10
70 - 74	20	10	-	-	-
75 - 79	29	10	-	-	19
80 and Over	-	-	-	-	-
Male	3,844	27	-	473	713
15 - 19	805	-	-	154	173
20 - 24	958	-	-	70	114
25 - 29	627	-	-	61	40
30 - 34	402	-	-	30	70
35 - 39	301	-	-	30	81
40 - 44	177	-	-	20	79
45 - 49	276	9	-	59	60
50 - 54	77	-	-	22	22
55 - 59	88	-	-	-	55
60 - 64	87	-	-	18	10
65 - 69	37	18	-	9	-
70 - 74	-	-	-	-	-
75 - 79	9	-	-	-	9
80 and Over	-	-	-	-	-
Female	3,927	106	10	429	947
15 - 19	630	-	10	62	100
20 - 24	920	10	-	77	76
25 - 29	723	-	-	37	185
30 - 34	484	18	-	47	154
35 - 39	361	10	-	39	118
40 - 44	185	9	-	28	56
45 - 49	233	9	-	46	103
50 - 54	105	-	-	21	52
55 - 59	113	20	-	10	62
60 - 64	83	-	-	42	21
65 - 69	50	10	-	20	10
70 - 74	20	10	-	-	-
75 - 79	20	10	-	-	10
80 and Over	-	-	-	-	-
URBAN					
Both Sexes	4,342	20	-	202	654
15 - 19	800	-	-	52	110
20 - 24	1,252	10	-	40	71
25 - 29	821	-	-	-	50
30 - 34	361	-	-	10	30
35 - 39	320	-	-	20	80
40 - 44	175	-	-	-	79
45 - 49	233	-	-	10	77
50 - 54	106	-	-	11	52
55 - 59	86	-	-	-	75
60 - 64	119	-	-	39	11
65 - 69	50	-	-	20	10
70 - 74	10	10	-	-	-
75 - 79	9	-	-	-	9
80 and Over	-	-	-	-	-

BUTUAN CITY

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 Area Classification	Unemployed Persons 15 Years Old and Over	HIGHEST EDUCATIONAL ATTAINMENT			
		No Grade Completed	Pre- School	Elementary	
				Grade 1 - 4	Grade 5 - 7
URBAN					
Male	2,350	-	-	141	366
15 - 19	495	-	-	52	80
20 - 24	653	-	-	30	41
25 - 29	445	-	-	-	30
30 - 34	181	-	-	10	30
35 - 39	160	-	-	10	40
40 - 44	100	-	-	-	50
45 - 49	110	-	-	10	20
50 - 54	55	-	-	11	22
55 - 59	55	-	-	-	44
60 - 64	77	-	-	18	-
65 - 69	10	-	-	-	-
70 - 74	-	-	-	-	-
75 - 79	9	-	-	-	9
80 and Over	-	-	-	-	-
Female	1,992	20	-	61	288
15 - 19	305	-	-	-	30
20 - 24	599	10	-	10	30
25 - 29	376	-	-	-	20
30 - 34	180	-	-	-	-
35 - 39	160	-	-	10	40
40 - 44	75	-	-	-	29
45 - 49	123	-	-	-	57
50 - 54	51	-	-	-	30
55 - 59	31	-	-	-	31
60 - 64	42	-	-	21	11
65 - 69	40	-	-	20	10
70 - 74	10	10	-	-	-
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-
RURAL					
Both Sexes	3,429	113	10	700	1,006
15 - 19	635	-	10	164	163
20 - 24	626	-	-	107	119
25 - 29	529	-	-	98	175
30 - 34	525	18	-	67	194
35 - 39	342	10	-	49	119
40 - 44	187	9	-	48	56
45 - 49	276	18	-	95	86
50 - 54	76	-	-	32	22
55 - 59	115	20	-	10	42
60 - 64	51	-	-	21	20
65 - 69	37	28	-	9	-
70 - 74	10	-	-	-	-
75 - 79	20	10	-	-	10
80 and Over	-	-	-	-	-
Male	1,494	27	-	332	347
15 - 19	310	-	-	102	93
20 - 24	305	-	-	40	73
25 - 29	182	-	-	61	10
30 - 34	221	-	-	20	40
35 - 39	141	-	-	20	41
40 - 44	77	-	-	20	29
45 - 49	166	9	-	49	40
50 - 54	22	-	-	11	-
55 - 59	33	-	-	-	11
60 - 64	10	-	-	-	10
65 - 69	27	18	-	9	-
70 - 74	-	-	-	-	-
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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 Area Classification	Unemployed Persons 15 Years Old and Over	HIGHEST EDUCATIONAL ATTAINMENT			
		No Grade Completed	Pre- School	Elementary	
				Grade 1 - 4	Grade 5 - 7
RURAL					
Female	1,935	86	10	368	659
15 - 19	325	-	10	62	70
20 - 24	321	-	-	67	46
25 - 29	347	-	-	37	165
30 - 34	304	18	-	47	154
35 - 39	201	10	-	29	78
40 - 44	110	9	-	28	27
45 - 49	110	9	-	46	46
50 - 54	54	-	-	21	22
55 - 59	82	20	-	10	31
60 - 64	41	-	-	21	10
65 - 69	10	10	-	-	-
70 - 74	10	-	-	-	-
75 - 79	20	10	-	-	10
80 and Over	-	-	-	-	-

BUTUAN CITY

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 Area Classification	HIGHEST EDUCATIONAL ATTAINMENT						
	High School		Post Secondary Course		College	Academic	Not
	Under-graduate	Graduate	Under-graduate	Graduate	Under-graduate	Degree Holder	
BUTUAN CITY							
Both Sexes	1,495	1,263	61	320	975	903	49
15 - 19	483	205	20	40	188	-	-
20 - 24	343	351	-	110	291	426	10
25 - 29	259	211	21	90	219	208	19
30 - 34	88	159	10	61	109	130	10
35 - 39	106	158	10	10	40	50	10
40 - 44	36	58	-	9	58	9	-
45 - 49	57	69	-	-	49	48	-
50 - 54	32	22	-	-	-	11	-
55 - 59	22	-	-	-	11	21	-
60 - 64	39	30	-	-	10	-	-
65 - 69	20	-	-	-	-	-	-
70 - 74	10	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Male	746	728	31	153	570	383	20
15 - 19	249	72	10	20	127	-	-
20 - 24	186	193	-	51	153	181	10
25 - 29	142	101	11	51	130	91	-
30 - 34	40	101	-	31	60	60	10
35 - 39	40	100	10	-	20	20	-
40 - 44	9	49	-	-	20	-	-
45 - 49	29	60	-	-	39	20	-
50 - 54	11	22	-	-	-	-	-
55 - 59	11	-	-	-	11	11	-
60 - 64	19	30	-	-	10	-	-
65 - 69	10	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Female	749	535	30	167	405	520	29
15 - 19	234	133	10	20	61	-	-
20 - 24	157	158	-	59	138	245	-
25 - 29	117	110	10	39	89	117	19
30 - 34	48	58	10	30	49	70	-
35 - 39	66	58	-	10	20	30	10
40 - 44	27	9	-	9	38	9	-
45 - 49	28	9	-	-	10	28	-
50 - 54	21	-	-	-	-	11	-
55 - 59	11	-	-	-	-	10	-
60 - 64	20	-	-	-	-	-	-
65 - 69	10	-	-	-	-	-	-
70 - 74	10	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
URBAN							
Both Sexes	879	837	41	223	717	720	49
15 - 19	320	142	10	20	146	-	-
20 - 24	194	253	-	81	252	341	10
25 - 29	150	181	21	71	170	159	19
30 - 34	40	70	-	41	60	100	10
35 - 39	50	70	10	10	20	50	10
40 - 44	27	30	-	-	39	-	-
45 - 49	39	39	-	-	20	48	-
50 - 54	10	22	-	-	-	11	-
55 - 59	-	-	-	-	-	11	-
60 - 64	29	30	-	-	10	-	-
65 - 69	20	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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 Area Classification	HIGHEST EDUCATIONAL ATTAINMENT						Not Stated
	High School		Post Secondary Course		College Under- graduate	Academic Degree Holder	
	Under- graduate	Graduate	Under- graduate	Graduate			
URBAN							
Male	460	477	31	113	429	313	20
15 - 19	176	61	10	10	106	-	-
20 - 24	104	153	-	31	133	151	10
25 - 29	81	81	11	51	110	81	-
30 - 34	20	30	-	21	30	30	10
35 - 39	30	40	10	-	10	20	-
40 - 44	-	30	-	-	20	-	-
45 - 49	20	30	-	-	10	20	-
50 - 54	-	22	-	-	-	-	-
55 - 59	-	-	-	-	-	11	-
60 - 64	19	30	-	-	10	-	-
65 - 69	10	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Female	419	360	10	110	288	407	29
15 - 19	144	81	-	10	40	-	-
20 - 24	90	100	-	50	119	190	-
25 - 29	69	100	10	20	60	78	19
30 - 34	20	40	-	20	30	70	-
35 - 39	20	30	-	10	10	30	10
40 - 44	27	-	-	-	19	-	-
45 - 49	19	9	-	-	10	28	-
50 - 54	10	-	-	-	-	11	-
55 - 59	-	-	-	-	-	-	-
60 - 64	10	-	-	-	-	-	-
65 - 69	10	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
RURAL							
Both Sexes	616	426	20	97	258	183	-
15 - 19	163	63	10	20	42	-	-
20 - 24	149	98	-	29	39	85	-
25 - 29	109	30	-	19	49	49	-
30 - 34	48	89	10	20	49	30	-
35 - 39	56	88	-	-	20	-	-
40 - 44	9	28	-	9	19	9	-
45 - 49	18	30	-	-	29	-	-
50 - 54	22	-	-	-	-	-	-
55 - 59	22	-	-	-	11	10	-
60 - 64	10	-	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	10	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Male	286	251	-	40	141	70	-
15 - 19	73	11	-	10	21	-	-
20 - 24	82	40	-	20	20	30	-
25 - 29	61	20	-	-	20	10	-
30 - 34	20	71	-	10	30	30	-
35 - 39	10	60	-	-	10	-	-
40 - 44	9	19	-	-	-	-	-
45 - 49	9	30	-	-	29	-	-
50 - 54	11	-	-	-	-	-	-
55 - 59	11	-	-	-	11	-	-
60 - 64	-	-	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-

BUTUAN CITY

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 Area Classification	HIGHEST EDUCATIONAL ATTAINMENT						
	High School		Post Secondary Course		College	Academic	Not
	Under-graduate	Graduate	Under-graduate	Graduate	Under-graduate	Degree Holder	
RURAL							
Female	330	175	20	57	117	113	-
15 - 19	90	52	10	10	21	-	-
20 - 24	67	58	-	9	19	55	-
25 - 29	48	10	-	19	29	39	-
30 - 34	28	18	10	10	19	-	-
35 - 39	46	28	-	-	10	-	-
40 - 44	-	9	-	9	19	9	-
45 - 49	9	-	-	-	-	-	-
50 - 54	11	-	-	-	-	-	-
55 - 59	11	-	-	-	-	10	-
60 - 64	10	-	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	10	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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 Area Classification	Total Number of Children Ever Born	Ever Married Women 15 to 49 Years Old	NUMBER OF CHILDREN EVER BORN										Average Parity
			0	1	2	3	4	5	6	7	8 or more	Not Reported	
BUTUAN CITY													
Total	114,934	33,747	3,389	4,899	5,974	5,541	4,383	3,195	2,287	1,434	2,635	10	3.41
15 - 19	834	1,109	487	470	72	60	10	-	-	-	-	10	.76
20 - 24	7,765	4,891	885	1,526	1,586	598	237	29	30	-	-	-	1.59
25 - 29	16,454	6,728	767	1,242	1,519	1,569	883	582	147	9	10	-	2.45
30 - 34	22,447	6,696	479	853	1,259	1,100	1,302	622	522	293	266	-	3.35
35 - 39	25,916	5,943	285	427	685	996	906	844	675	434	691	-	4.36
40 - 44	23,993	4,879	246	163	551	733	615	711	521	436	903	-	4.92
45 - 49	17,525	3,501	240	218	302	485	430	407	392	262	765	-	5.01
URBAN													
Total	65,062	20,216	2,106	3,174	3,826	3,530	2,529	1,789	1,205	758	1,299	-	3.22
15 - 19	526	578	223	254	41	50	10	-	-	-	-	-	.91
20 - 24	3,943	2,605	529	829	827	260	140	-	20	-	-	-	1.51
25 - 29	8,944	3,979	538	844	924	897	428	259	79	-	10	-	2.25
30 - 34	13,230	4,260	330	630	910	760	730	330	280	160	130	-	3.11
35 - 39	14,790	3,670	170	320	550	670	590	540	290	190	350	-	4.03
40 - 44	13,656	3,030	200	125	365	548	388	436	309	252	407	-	4.51
45 - 49	9,973	2,094	116	172	209	345	243	224	227	156	402	-	4.76
RURAL													
Total	49,872	13,531	1,283	1,725	2,148	2,011	1,854	1,406	1,082	676	1,336	10	3.69
15 - 19	308	531	264	216	31	10	-	-	-	-	-	10	.59
20 - 24	3,822	2,286	356	697	759	338	97	29	10	-	-	-	1.67
25 - 29	7,510	2,749	229	398	595	672	455	323	68	9	-	-	2.73
30 - 34	9,217	2,436	149	223	349	340	572	292	242	133	136	-	3.78
35 - 39	11,126	2,273	115	107	135	326	316	304	385	244	341	-	4.89
40 - 44	10,337	1,849	46	38	186	185	227	275	212	184	496	-	5.59
45 - 49	7,552	1,407	124	46	93	140	187	183	165	106	363	-	5.37

BUTUAN CITY

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-Married Women 15 to 49 Years Old	AGE AT FIRST MARRIAGE							
		below 15	15	16	17	18	19	20	
BUTUAN CITY									
Total	33,747	485	907	2,261	2,657	4,459	3,872	3,617	
15 - 19	1,109	30	132	296	236	192	132	-	
20 - 24	4,891	69	108	443	639	990	777	679	
25 - 29	6,728	69	178	352	552	771	805	593	
30 - 34	6,696	60	118	314	424	920	712	729	
35 - 39	5,943	79	167	412	344	595	646	673	
40 - 44	4,879	113	117	265	282	605	470	561	
45 - 49	3,501	65	87	179	180	386	330	382	
URBAN									
Total	20,216	285	547	1,170	1,400	2,307	2,220	1,942	
15 - 19	578	30	70	144	152	111	40	-	
20 - 24	2,605	30	70	269	286	407	437	359	
25 - 29	3,979	20	110	149	269	398	500	300	
30 - 34	4,260	50	60	180	270	550	410	440	
35 - 39	3,670	50	110	190	200	350	340	360	
40 - 44	3,030	67	70	144	135	328	300	297	
45 - 49	2,094	38	57	94	88	163	193	186	
RURAL									
Total	13,531	200	360	1,091	1,257	2,152	1,652	1,675	
15 - 19	531	-	62	152	84	81	92	-	
20 - 24	2,286	39	38	174	353	583	340	320	
25 - 29	2,749	49	68	203	283	373	305	293	
30 - 34	2,436	10	58	134	154	370	302	289	
35 - 39	2,273	29	57	222	144	245	306	313	
40 - 44	1,849	46	47	121	147	277	170	264	
45 - 49	1,407	27	30	85	92	223	137	196	

Age Group and Area Classification	AGE AT FIRST MARRIAGE											Average age at first marriage
	21	22	23	24	25	26	27	28	29	30 and over	Not Stated	
BUTUAN CITY												
Total	2,791	2,417	2,034	1,572	1,974	725	810	689	368	920	1,189	20.7
15 - 19	-	-	-	-	-	-	-	-	-	-	91	16.8
20 - 24	438	247	108	117	-	-	-	-	-	-	276	18.8
25 - 29	584	569	629	472	490	184	144	109	29	-	198	20.7
30 - 34	603	532	337	270	565	169	278	160	118	188	199	21.2
35 - 39	504	515	378	286	406	136	140	217	79	257	109	21.2
40 - 44	422	307	283	275	297	123	181	99	96	239	144	21.3
45 - 49	240	247	299	152	216	113	67	104	46	236	172	21.7
URBAN												
Total	1,565	1,527	1,443	1,104	1,384	568	574	498	283	645	754	21.1
15 - 19	-	-	-	-	-	-	-	-	-	-	31	16.7
20 - 24	218	180	70	89	-	-	-	-	-	-	190	18.9
25 - 29	348	369	374	366	338	129	60	80	29	-	140	21.1
30 - 34	320	280	250	200	410	140	220	140	90	120	130	21.6
35 - 39	300	340	280	190	290	100	120	150	60	190	50	21.7
40 - 44	234	184	228	163	185	105	116	80	86	182	126	21.9
45 - 49	145	174	241	96	161	94	58	48	18	153	87	22.1
RURAL												
Total	1,226	890	591	468	590	157	236	191	85	275	435	20.1
15 - 19	-	-	-	-	-	-	-	-	-	-	60	17.0
20 - 24	220	67	38	28	-	-	-	-	-	-	86	18.6
25 - 29	236	200	255	106	152	55	84	29	-	-	58	20.1
30 - 34	283	252	87	70	155	29	58	20	28	68	69	20.6
35 - 39	204	175	98	96	116	36	20	67	19	67	59	20.5
40 - 44	188	123	55	112	112	18	65	19	10	57	18	20.5
45 - 49	95	73	58	56	55	19	9	56	28	83	85	21.0

1990 CENSUS OF POPULATION AND HOUSING

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

Highest Educational Attainment	Total Overseas Workers	AGE GROUP						
		Below 20	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 and Over
BUTUAN CITY								
Total	324	27	39	58	72	44	35	49
No Grade Completed	-	-	-	-	-	-	-	-
Pre-School	-	-	-	-	-	-	-	-
Elementary	34	8	1	-	3	4	5	13
1st - 4th Grade	13	2	-	-	1	1	1	8
5th - 7th Grade	21	6	1	-	2	3	4	5
High School	52	13	9	8	7	4	6	5
Undergraduate	20	8	4	2	3	-	1	2
Graduate	32	5	5	6	4	4	5	3
Post Secondary	57	3	6	9	17	9	7	6
Undergraduate	12	2	2	2	1	2	1	2
Graduate	45	1	4	7	16	7	6	4
College Undergraduate	36	3	7	6	5	7	3	5
Academic Degree Holder	143	-	16	34	39	20	14	20
Not Stated	2	-	-	1	1	-	-	-

BUTUAN CITY

Table 25. Households by Type of Household Amenities: 1990
(Figures are estimates based on a 10% sample)

Household Amenities	Number of Households
BUTUAN CITY	
Fuel Used For Lighting	
Total	40,621
Electricity	24,654
Kerosene (Gaas)	15,084
Liquefied Petroleum Gaas (LPG)	538
Oil	111
Others	234
Main Source of Drinking Water	
Total	40,621
Own Use, Faucet, Community Water System	10,763
Shared, Faucet, Community Water System	15,370
Own Use, Tubed/Piped Deep Well	1,401
Shared, Tubed/Piped Deep Well	5,565
Tubed/Piped Shallow Well	1,193
Dug Well	2,507
Spring, Lake, River, Rain, Etc.	3,002
Peddler	820
Fuel Used for Cooking	
Total	40,621
Electricity	1,496
Kerosene (Gaas)	4,670
Liquefied Petroleum Gaas (LPG)	1,810
Charcoal	924
Wood	31,432
Others	248
None	41
Toilet Facility Being Used	
Total	40,621
Water-sealed, Sewer/Septic Tank, Used Exclusively by the Household	16,421
Water-sealed, Sewer/Septic Tank, Shared with other Household	4,450
Water-sealed, Other Depository, Used Exclusively by the Household	6,448
Water-sealed, Other Depository, Shared with other Household	2,059
Closed Pit	4,986
Open Pit	2,518
Others (Pail System, etc.)	178
None	3,561
Usual Manner of Garbage Disposal	
Total	40,621
Picked up by Garbage Truck	4,738
Dumping in Individual Pit (not Burned)	9,193
Burning	20,806
Composting (Later Used as Fertilizer)	2,471
Burying	1,060
Feeding to Animals	1,230
Others	1,123

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

0676003

APPENDIX B

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

Table

- 1 Housing Units, Occupied and Vacant: 1990, 1980, 1970 and 1960**
- 2 Occupied Housing Units, Households, Household Population by Type of Building: 1990**
- 3 Occupied Housing Units, by Construction Materials of the Outer Walls and Roof: 1990**
- 4 Occupied Housing Units by Condition (State of Repair) of the Building, Year Built: 1990**
- 5 Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit, Urban-Rural: 1990**
- 6 Occupied Housing Units by Floor Area and Number of Occupants in Each Housing Unit, Urban-Rural: 1990**
- 7 Households by Type of Building, Tenure Status of the Housing Unit, Urban-Rural: 1990**
- 8 Owner-Households in Occupied Housing Units by Tenure Status of Lot, Urban-Rural: 1990**
- 9 Percentage Distribution of Owner-Households in Occupied Housing Units by Mode of Acquisition of the Housing Unit: 1990**
- 10 Percentage Distribution of Owner Households Who Had Purchased/Constructed Their Housing Units by Reported Sources of Financing, Urban-Rural: 1990**

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

Table

- 11 Percentage Distribution of Renter-Households in Occupied Housing Units by Monthly Rental of Housing Units, Urban-Rural: 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

Table

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

LIST OF UNPUBLISHED TABLES - POPULATION
(continued)

Table

- U13 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born and Age Group: 1990**
- U14 Ever-Married Women 15 to 49 Years Old by Age Group and Age at First Marriage: 1990**
- U15 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born and Highest Educational Attainment: 1990**
- U16 Ever-Married Women 15 to 49 Years Old by Number of Children Living and Age Group: 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 and Sex: 1990**
- U19 Household Population 15 Years Old and Over by Present Residence, Place of Work and Sex: 1990**

APPENDIX D

LIST OF UNPUBLISHED TABLES - HOUSING

Table

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

<p>CPH FORM 1 May 1, 1990</p> <p>NSCB Approval No. A0477-R191-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p>1990 Census <i>of</i> Population and Housing</p> <p>LISTING BOOKLET</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B.P. Blg.72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
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GEOGRAPHIC IDENTIFICATION

Province		□	□
City/Municipality		□	□
Barangay		□	□
Enumeration Area No.		□	□
Random Start			
No. of Sample Households			
Total Listing Pages Used			

PROCESSING RECORD

	ACTIVITY	DATE		SIGNATURE OF PERSON RESPONSIBLE	REMARKS
		Started	Finished		
EN	Listing and Enumeration				
T	Receipt				
S	Verification of Computation of Sheet Totals				
C	Receipt				
A	Verification of Geographic Identification				
S	Verification of Questionnaires vs. Listing				

<p>CPH FORM 2 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R192-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p>1990 Census <i>of</i> Population and Housing</p> <p>COMMON HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>			
<p>GEOGRAPHIC IDENTIFICATION</p>					
<p>Booklet _____ of _____ booklets</p>					
Province		<table border="1" style="margin: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
City/Municipality		<table border="1" style="margin: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Barangay		<table border="1" style="margin: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Enumeration Area No.		<table border="1" style="margin: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
CB Building Serial No.		<table border="1" style="margin: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Building Serial No.		<table border="1" style="margin: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Housing Unit Serial No.		<table border="1" style="margin: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Household Serial No.		<table border="1" style="margin: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Line Number of Respondent		<table border="1" style="margin: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Name of Household Head					
Address					
<p>(House No. and Street Name or Name of Sitio)</p>					
<p>CERTIFICATION</p> <p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>					
<p>_____ Signature Over Printed Name of Enumerator</p>	<p>_____ Date Accomplished</p>				
<p>_____ Signature Over Printed Name of Team Supervisor</p>	<p>_____ Date Reviewed</p>				

APPENDIX F

LINE NUMBER	POPULATION								
	NAME		ALL						
			Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation	
	<p><i>Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?</i></p> <p>LIST IN THIS ORDER (FAMILY NAME FIRST)</p> <p>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</p> <p>(BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)</p> <p>ENCIRCLE LINE NO. OF RESPONDENT</p>		<p><i>What is ___'s relationship to the household head?</i></p> <p>ENTER</p> <p>1 IF OVERSEAS WORKER</p> <p>2 IF OTHERWISE.</p>	<p><i>What is ___'s relationship to the household head?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p><i>Date of Birth</i></p> <p>ENTER MONTH AND YEAR.</p>	<p><i>What is ___'s age as of his/her last birthday?</i></p> <p>IF AGE IS LESS THAN ONE YEAR, ENTER "00".</p>	<p>1 M A L E</p> <p>2 F E M A L E</p> <p>EN-CIRCLE CODE</p>	<p><i>What is ___'s marital status?</i></p> <p>ENTER CODE</p> <p>1 Single 2 Married 3 Widowed 4 Divorced/Separated 5 Others 6 Unknown</p> <p>FOR PERSONS BELOW 10 YEARS OLD ENTER "1"</p>	<p><i>What is ___'s religious affiliation?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p> <p>IF OTHERS, SPECIFY.</p>
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)	
01			01	Mo. _____ Yr. _____		1 M 2 F			
02				Mo. _____ Yr. _____		1 M 2 F			
03				Mo. _____ Yr. _____		1 M 2 F			
04				Mo. _____ Yr. _____		1 M 2 F			
05				Mo. _____ Yr. _____		1 M 2 F			
06				Mo. _____ Yr. _____		1 M 2 F			
07				Mo. _____ Yr. _____		1 M 2 F			
08				Mo. _____ Yr. _____		1 M 2 F			
<p>ARE THERE MORE THAN 8 MEMBERS IN THIS HOUSEHOLD?</p> <p>1 Yes, USE ANOTHER BOOKLET</p> <p>2 No</p>		<p><i>Codes for P3, Relationship to Household Head</i></p> <p>01 Head 02 Spouse 03 Son 04 Daughter 05 Stepson 06 Stepdaughter 07 Son-in-law 08 Daughter-in-law 09 Grandson 10 Granddaughter</p>				<p><i>Codes for P8, Religious Affiliation</i></p> <p>00 None 01 Roman Catholic 02 Aglipay 03 Islam 04 Iglesia ni Cristo 05 United Churches of Christ in the Phil. Others, specify</p>			

APPENDIX F

CENSUS QUESTIONS							
PERSONS				5 YEARS OLD AND OVER			
Citizenship		Disability		Residence 5 Years Ago	Literacy	Highest Educational Attainment	
<i>Is _____ a citizen of the Phil.?</i>	<i>What country is _____ a citizen of?</i>	<i>Does _____ have any physical or mental disability?</i>	<i>What type of disability does _____ have?</i>	<i>In what city/municipality and province did _____ reside on May 1, 1985?</i>	<i>Can _____ read & write a simple message in any language or dialect?</i>	<i>What is the highest grade/year completed by _____?</i>	
ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	7 Foreign Country 8 Same City/ Municipality 9 Unknown	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	
1 Yes, SKIP TO P11.	IF OTHERS, SPECIFY.	1 Yes	IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.	1 Yes	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	
2 No		2 No, SKIP TO P17.			2 No		
(P9)	(P10)	(P11)	(P12)	(P17)	(P19)	(P22)	
1 Y		1 Y			1 Y		01
2 N		2 N			2 N		
1 Y		1 Y			1 Y		02
2 N		2 N			2 N		
1 Y		1 Y			1 Y		03
2 N		2 N			2 N		
1 Y		1 Y			1 Y		04
2 N		2 N			2 N		
1 Y		1 Y			1 Y		05
2 N		2 N			2 N		
1 Y		1 Y			1 Y		06
2 N		2 N			2 N		
1 Y		1 Y			1 Y		07
2 N		2 N			2 N		
1 Y		1 Y			1 Y		08
2 N		2 N			2 N		

Codes for P10, Country of Citizenship	Codes for P12, Disability	Codes for P22, Highest Educational Attainment		
01 People's Republic of China	1 Blindness	0000 No Grade Completed		
02 U. S. A.	2 Deafness	0100 Pre-school		
03 Indonesia	3 Muteness	ELEMENTARY	HIGH SCHOOL	COLLEGE
04 India	4 Deafness/Muteness	1100 Grade 1	2100 1st Year	3100 1st Year
05 Japan	5 Speech Impairment	1200 Grade 2	2200 2nd Year	3200 2nd Year
06 Iran	6 Mental Illness	1300 Grade 3	2300 3rd Year	3300 3rd Year
07 Australia	7 Mental Retardation	1400 Grade 4	2400 4th Year	3400 4th Year
08 United Kingdom	8 Orthopedic Handicap	1500 Grade 5	3000 Undergraduate	Post-Secondary
Others, specify	9 Multiple Disability	1600 Grade 6 or 7		3500 5th Year
	0 Others, specify			

APPENDIX F

HOUSING CENSUS QUESTIONS																																																																																						
<p>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</p> <p>B1 TYPE OF BUILDING/HOUSE</p> <p>1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>B2 CONSTRUCTION MATERIAL OF THE ROOF</p> <p>1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</p> <p>01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 No walls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</p> <p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">01 1990</td> <td style="width: 50%;">07 1971 - 1980</td> </tr> <tr> <td>02 1989</td> <td>08 1961 - 1970</td> </tr> <tr> <td>03 1988</td> <td>09 1951 - 1960</td> </tr> <tr> <td>04 1987</td> <td>10 1950 or earlier</td> </tr> <tr> <td>05 1986</td> <td>98 Not applicable</td> </tr> <tr> <td>06 1981 - 1985</td> <td>99 Don't know</td> </tr> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971 - 1980	02 1989	08 1961 - 1970	03 1988	09 1951 - 1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981 - 1985	99 Don't know	<p>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</p> <p>D1 FLOOR AREA OF THIS HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit ?</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 45%;">SQUARE METERS</th> <th style="width: 45%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>less than 10</td><td>less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p style="text-align: center;">H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</p> <p>H4 TENURE STATUS OF THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the tenure status of this housing unit ?</i></p> <p>1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <p style="text-align: right; margin-right: 50px;">ENTER CODE, GO TO H11</p> <hr/> <p>H7 TENURE STATUS OF THE LOT</p> <p style="text-align: center;"><i>What is the tenure status of the lot ?</i></p> <p>1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>H11 PRESENCE OF HOUSEHOLD CONVENIENCES</p> <p style="text-align: center;"><i>Does this household have the following household conveniences in working condition?</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 70%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> </tr> </thead> <tbody> <tr> <td>A. Radio/Radio cassette</td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Television</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C. Refrigerator/Freezer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>D. Telephone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>E. Motor vehicle</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>H12 LAND OWNERSHIP</p> <p style="text-align: center;"><i>Does any member of this household own the following?</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 70%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> </tr> </thead> <tbody> <tr> <td>A. Other residential land(s)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Agricultural land(s)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C. Other land(s)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	less than 10	less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over			1 Yes	2 No	A. Radio/Radio cassette				B. Television				C. Refrigerator/Freezer				D. Telephone				E. Motor vehicle						1 Yes	2 No	A. Other residential land(s)				B. Agricultural land(s)				C. Other land(s)			
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<p>CPH FORM 3 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R193-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p><i>1990 Census</i> <i>of</i> <i>Population and Housing</i></p> <p>SAMPLE HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
<p>GEOGRAPHIC IDENTIFICATION</p>		
<p>Booklet ____ of ____ booklets</p>		
Province		<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
City/Municipality		<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
Barangay		<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
Enumeration Area No.		<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
CB Building Serial No.		<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
Building Serial No.		<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
Housing Unit Serial No.		<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
Household Serial No.		<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
Line Number of Respondent		<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>
Name of Household Head		
Address		
<p>(House No. and Street Name or Name of Sitio)</p>		
<p>CERTIFICATION</p> <p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>		
<p>_____ Signature Over Printed Name of Enumerator</p>	<p>_____ Date Accomplished</p>	
<p>_____ Signature Over Printed Name of Team Supervisor</p>	<p>_____ Date Reviewed</p>	

APPENDIX G

LINE NUMBER	NAME		POPULATION					
			ALL					
			Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation
	<p><i>Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?</i></p> <p>LIST IN THIS ORDER (FAMILY NAME FIRST)</p> <p>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</p> <p>(BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)</p> <p>ENCIRCLE LINE NO. OF RESPONDENT</p>	<p><i>What is ___'s relationship to the household head?</i></p> <p>ENTER</p> <p>1 IF OVERSEAS WORKER</p> <p>2 IF OTHERWISE.</p>	<p><i>What is ___'s relationship to the household head?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p><i>Date of Birth</i></p> <p>ENTER MONTH AND YEAR.</p>	<p><i>What is ___'s age as of his/her last birthday?</i></p> <p>IF AGE IS LESS THAN ONE YEAR, ENTER '00'.</p>	<p>1 M A L E</p> <p>2 F E M A L E</p> <p>EN-CIRCLE CODE</p>	<p><i>What is ___'s marital status?</i></p> <p>ENTER CODE</p> <p>1 Single 2 Married 3 Widowed 4 Divorced/Separated 5 Others 6 Unknown</p> <p>FOR PERSONS BELOW 10 YEARS OLD ENTER '1'</p>	<p><i>What is ___'s religious affiliation?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p> <p>IF OTHERS, SPECIFY.</p>
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01			01	Mo. _____ Yr. _____		1 M 2 F		
02				Mo. _____ Yr. _____		1 M 2 F		
03				Mo. _____ Yr. _____		1 M 2 F		
04				Mo. _____ Yr. _____		1 M 2 F		
05				Mo. _____ Yr. _____		1 M 2 F		
06				Mo. _____ Yr. _____		1 M 2 F		
07				Mo. _____ Yr. _____		1 M 2 F		
08				Mo. _____ Yr. _____		1 M 2 F		
<p>ARE THERE MORE THAN 8 MEMBERS IN THIS HOUSEHOLD?</p> <p>1 Yes, USE ANOTHER BOOKLET</p> <p>2 No</p>		<p><i>Codes for P3, Relationship to Household Head</i></p> <p>01 Head 02 Spouse 03 Son 04 Daughter 05 Stepson 06 Stepdaughter 07 Son-in-law 08 Daughter-in-law 09 Grandson 10 Granddaughter</p> <p>11 Father 12 Mother 13 Brother 14 Sister 15 Uncle 16 Aunt 17 Nephew 18 Niece 19 Other Relative 00 Non-relative</p>				<p><i>Codes for P8, Religious Affiliation</i></p> <p>00 None 01 Roman Catholic 02 Aglipay 03 Islam 04 Iglesia ni Cristo 05 United Churches of Christ in the Phil. Others, specify</p>		

APPENDIX G

CENSUS QUESTIONS								LINE NUMBER
PERSONS				5 YEARS OLD AND OVER				
Citizenship	Disability		Mother Tongue	Mother's Usual Residence	Previous Residence			
<i>Is _____ a citizen of the Phil.?</i> ENCIRCLE CODE 1 Yes, SKIP TO P11. 2 No	<i>What country is _____ a citizen of?</i> ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	<i>Does _____ have any physical or mental disability?</i> ENCIRCLE CODE 1 Yes 2 No, SKIP TO P13.	<i>What type of disability does _____ have?</i> ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	<i>What was _____'s dialect/ language spoken at earliest childhood?</i> ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	<i>Where was _____'s mother's usual residence at the time of his/ her birth?</i> 7 Foreign country 8 Same city/municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.	<i>In what city/ municipality did _____ live before moving to this place?</i>	<i>When did _____ move to this city /municipality?</i> ENTER '0' IF SINCE BIRTH. OTHERWISE, ENTER MONTH AND YEAR.	
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
Codes for P10, Country of Citizenship 01 People's Republic of China 02 U. S. A. 03 Indonesia 04 India 05 Japan 06 Iran 07 Australia 08 United Kingdom Others, specify		Codes for P12, Disability 1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Retardation 8 Orthopedic Handicap 9 Multiple Disability 0 Others, specify		Codes for P13, Mother Tongue 01 Tagalog 02 Cebuano 03 Hiligaynon 04 Ilocano 05 Ibanag 06 Pampango 07 Pangasinan 08 Waray 09 Bicol 10 Maguindanao 11 Maranao Others, specify				

APPENDIX G

		POPULATION						
		5 YEARS OLD AND OVER				10 YEARS		
LINE NUMBER	Residence 5 Years Ago	Language	Literacy	School Attendance	Place of School	Highest Educational Attainment	Usual Activity/Occupation	Kind of Business
	<i>In what city/municipality did _____ reside on May 1, 1985?</i>	<i>Is able to speak Tagalog/Filipino?</i>	<i>Can read & write a simple message in any language or dialect?</i>	<i>Did attend school at anytime from June 1989 to March 1990?</i>	<i>In what city/municipality did _____ attend school?</i>	<i>What is the highest grade/year completed by _____?</i>	<i>What was _____'s usual activity/occupation during the past twelve months?</i>	<i>In what kind of business or industry did _____ work during the past twelve months?</i>
	7 Foreign Country 8 Same City/Municipality 9 Unknown	ENCIRCLE CODE 1 Yes 2 No	ENCIRCLE CODE 1 Yes 2 No	ENCIRCLE CODE 1 Yes 2 No, SKIP TO P22	7 Foreign Country 8 Same City/Municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE.	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE. Examples: Palay Farmer Filing Clerk Fruit Vendor Student, etc. IF HOUSEWIFE, STUDENT, OR RETIREE, SKIP TO P25.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE. Examples: Palay Farming Textile Manufacturing Fruit Retailing
	(P17)	(P18)	(P19)	(P20)	(P21)	(P22)	(P23)	(P24)
01		1 Y 2 N	1 Y 2 N	1 Y 2 N				
02		1 Y 2 N	1 Y 2 N	1 Y 2 N				
03		1 Y 2 N	1 Y 2 N	1 Y 2 N				
04		1 Y 2 N	1 Y 2 N	1 Y 2 N				
05		1 Y 2 N	1 Y 2 N	1 Y 2 N				
06		1 Y 2 N	1 Y 2 N	1 Y 2 N				
07		1 Y 2 N	1 Y 2 N	1 Y 2 N				
08		1 Y 2 N	1 Y 2 N	1 Y 2 N				

Codes for P22, Highest Educational Attainment

0000	No Grade Completed		
0100	Pre-school		
Elementary		High School	
1100	Grade 1	2100	1st Year
1200	Grade 2	2200	2nd Year
1300	Grade 3	2300	3rd Year
1400	Grade 4	2400	4th Year
1500	Grade 5	3000	Undergraduate Post-Secondary
1600	Grade 6 or 7		
		College	
		3100	1st Year
		3200	2nd Year
		3300	3rd Year
		3400	4th Year
		3500	5th Year

APPENDIX G

CENSUS QUESTIONS											LINE NUMBER
OLD AND OVER							FOR FEMALES 15-49 YEARS				
Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Availability for Work	Looking for Work	Reason for not Looking for Work	Fertility				
<i>Did</i> have a job or business during the past seven days?	<i>What was</i> 's activity/occupation during the past seven days?	<i>In what kind of</i> business or industry did work during the past seven days?	<i>In what city/municipality did</i> work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	<i>Was</i> available for work during the past seven days? EN-CIRCLE CODE	<i>Did</i> looked for work during the past seven days? EN-CIRCLE CODE	<i>Why did</i> not look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	<i>How many</i> children have been born alive to ?	<i>How many</i> are still living?	<i>How many</i> children were born alive to from May 1, 1989 to April 30, 1990?	<i>What was</i> 's age at first marriage?	
1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	1 Yes 2 No, SKIP TO P32.	1 Yes, SKIP TO P32 2 No		IF NONE, ENTER '00'.	IF NONE, ENTER '00'.	ENTER ACTUAL NUMBER.	ENTER AGE.	
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y				1 Y	1 Y						01
2 N				2 N	2 N						
1 Y				1 Y	1 Y						02
2 N				2 N	2 N						
1 Y				1 Y	1 Y						03
2 N				2 N	2 N						
1 Y				1 Y	1 Y						04
2 N				2 N	2 N						
1 Y				1 Y	1 Y						05
2 N				2 N	2 N						
1 Y				1 Y	1 Y						06
2 N				2 N	2 N						
1 Y				1 Y	1 Y						07
2 N				2 N	2 N						
1 Y				1 Y	1 Y						08
2 N				2 N	2 N						
<p><i>Codes for P31, Reason for not Looking for Work</i></p> <p>1 Believe no work available 6 Too young, too old or retired, 2 Awaiting results of previous permanent disability job application 7 Housekeeping 3 Temporary illness/disability 8 Schooling 4 Bad weather 9 Others, specify 5 Waiting for rehire/job recall</p>						<p>REMARKS:</p>					

APPENDIX G

HOUSING CENSUS QUESTIONS																																		
<p>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</p>	<p>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</p>																																	
<p>B1 TYPE OF BUILDING/HOUSE</p> <p>1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>D1 FLOOR AREA OF THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 45%;">SQUARE METERS</th> <th style="width: 45%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>Less than 10</td><td>Less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	Less than 10	Less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over
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<p>B2 CONSTRUCTION MATERIAL OF THE ROOF</p> <p>1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;">H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</p>																																	
<p>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</p> <p>01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 No walls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H1 FUEL FOR LIGHTING</p> <p style="text-align: center;"><i>What kind of fuel does this household use for lighting?</i></p> <p>1 Electricity 2 Kerosene (gaas) 3 Liquefied petroleum gas (LPG) 4 Oil (vegetable, animal, etc.) 5 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/Condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H2 FUEL FOR COOKING</p> <p style="text-align: center;"><i>What fuel does this household use most of the time for cooking?</i></p> <p>1 Electricity 2 Kerosene (gaas) 3 Liquefied petroleum gas (LPG) 4 Charcoal 5 Wood 6 Others, specify _____ 7 None</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p style="text-align: center;">B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.</p>	<p>H3 MAIN SOURCE OF DRINKING WATER</p> <p style="text-align: center;"><i>What is this household's main source of drinking water?</i></p> <p>1 Own use, faucet, community water system 2 Shared, faucet, community water system 3 Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) 4 Shared, tubed/piped deep well (at least 100 feet or 30 meters deep) 5 Tubed/piped shallow well 6 Dug well 7 Spring, lake, river, rain, etc. 8 Peddler</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>01 1990</td><td>07 1971-1980</td></tr> <tr><td>02 1989</td><td>08 1961-1970</td></tr> <tr><td>03 1988</td><td>09 1951-1960</td></tr> <tr><td>04 1987</td><td>10 1950 or earlier</td></tr> <tr><td>05 1986</td><td>98 Not applicable</td></tr> <tr><td>06 1981-1985</td><td>99 Don't know</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971-1980	02 1989	08 1961-1970	03 1988	09 1951-1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981-1985	99 Don't know																						
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HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit?

- 1 Owned/Being amortized
- 2 Rented → ENTER CODE, GO TO H8
- 3 Being occupied for free with consent of owner → ENTER CODE, GO TO H9
- 4 Being occupied for free without consent of owner → ENTER CODE, GO TO H9

ENTER CODE

H5 ACQUISITION OF HOUSING UNIT

How did you acquire this housing unit?

- 1 Purchased
- 2 Constructed by the owner/occupants with or without help of friends/relatives
- 3 Constructed by hired/skilled workers
- 4 Constructed by an organized contractor
- 5 Inherited
- 6 Others (lottery, gift) → ENTER CODE, GO TO H7

ENTER CODE

H6 SOURCE OF FINANCING

Did you avail of the following sources of financing in the construction/purchase of this housing unit?

A. Own resources/interest-free loans from relatives/friends	1 Yes	2 No	ENTER CODE
B. Government assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	1 Yes	2 No	<input style="width: 40px;" type="text"/>
C. Private banks/foundations/cooperatives	1 Yes	2 No	<input style="width: 40px;" type="text"/>
D. Employer assistance	1 Yes	2 No	<input style="width: 40px;" type="text"/>
E. Private persons	1 Yes	2 No	<input style="width: 40px;" type="text"/>
F. Others, specify _____	1 Yes	2 No	<input style="width: 40px;" type="text"/>

H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot?

- 1 Owned/Being amortized
- 2 Rented
- 3 Being occupied for free with consent of owner → ENTER CODE, GO TO H9
- 4 Being occupied for free without consent of owner → ENTER CODE, GO TO H9

ENTER CODE

H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT

How much is the monthly rental?

01 Below ₱ 50	07 500 - 699
02 50 - 99	08 700 - 999
03 100 - 149	09 1000 - 1499
04 150 - 199	10 1500 - 1999
05 200 - 299	11 2000 - 4999
06 300 - 499	12 5000 and over

ENTER CODE

H9 KIND OF TOILET FACILITY

What type of toilet facility does this household use?

- 1 Water-sealed, sewer/septic tank, used exclusively by the household
- 2 Water-sealed, sewer/septic tank, shared with other households
- 3 Water-sealed, other depository, used exclusively by the household
- 4 Water-sealed, other depository, shared with other households
- 5 Closed pit (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: antipolo, etc.)
- 6 Open pit (same as closed pit but without covering)
- 7 Others (pail system, etc.)
- 8 None

ENTER CODE

Water-sealed bowls are those where after water is flushed or poured into the bowl, a small amount of water is left and seals the bottom of the bowl from the pipe leading to the depository.

H10 USUAL MANNER OF GARBAGE DISPOSAL

How does this household usually dispose of its kitchen garbage such as left-over food, peelings of fruits and vegetables, fish and chicken entrails, etc.?

- 1 Picked up by garbage truck
- 2 Dumping in individual pit (not burned)
- 3 Burning
- 4 Composting (later used as fertilizer)
- 5 Burying
- 6 Feeding to animals
- 7 Others, specify _____

ENTER CODE

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

Does this household have the following household conveniences in working condition?

A. Radio/Radio cassette	1 Yes	2 No	ENTER CODE
B. Television	1 Yes	2 No	<input style="width: 40px;" type="text"/>
C. Refrigerator/Freezer	1 Yes	2 No	<input style="width: 40px;" type="text"/>
D. Telephone	1 Yes	2 No	<input style="width: 40px;" type="text"/>
E. Motor Vehicle	1 Yes	2 No	<input style="width: 40px;" type="text"/>

H12 LAND OWNERSHIP

Does any member of this household own the following?

A. Other residential land(s)	1 Yes	2 No	ENTER CODE
B. Agricultural land(s)	1 Yes	2 No	<input style="width: 40px;" type="text"/>
C. Other land(s)	1 Yes	2 No	<input style="width: 40px;" type="text"/>

H13 LANGUAGE/DIALECT GENERALLY SPOKEN

What is the language/dialect generally spoken at home by members of this household?

- 01 Tagalog
- 02 Cebuano
- 03 Hiligaynon
- 04 Ilocano
- 05 Ibanag
- 06 Pampango
- 07 Pangasinan
- 08 Waray
- 09 Bicol
- 10 Maguindanao
- 11 Maranao
- 12 Tausug
- Others, specify _____

ENTER CODE