

1990 Census of Population and Housing

**REPORT NO. 3 - 6 C: SOCIO-ECONOMIC AND DEMOGRAPHIC
CHARACTERISTICS**



ANGELES CITY



Republic of the Philippines
National Statistics Office
Manila
June 1992

REPUBLIC OF THE PHILIPPINES

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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.

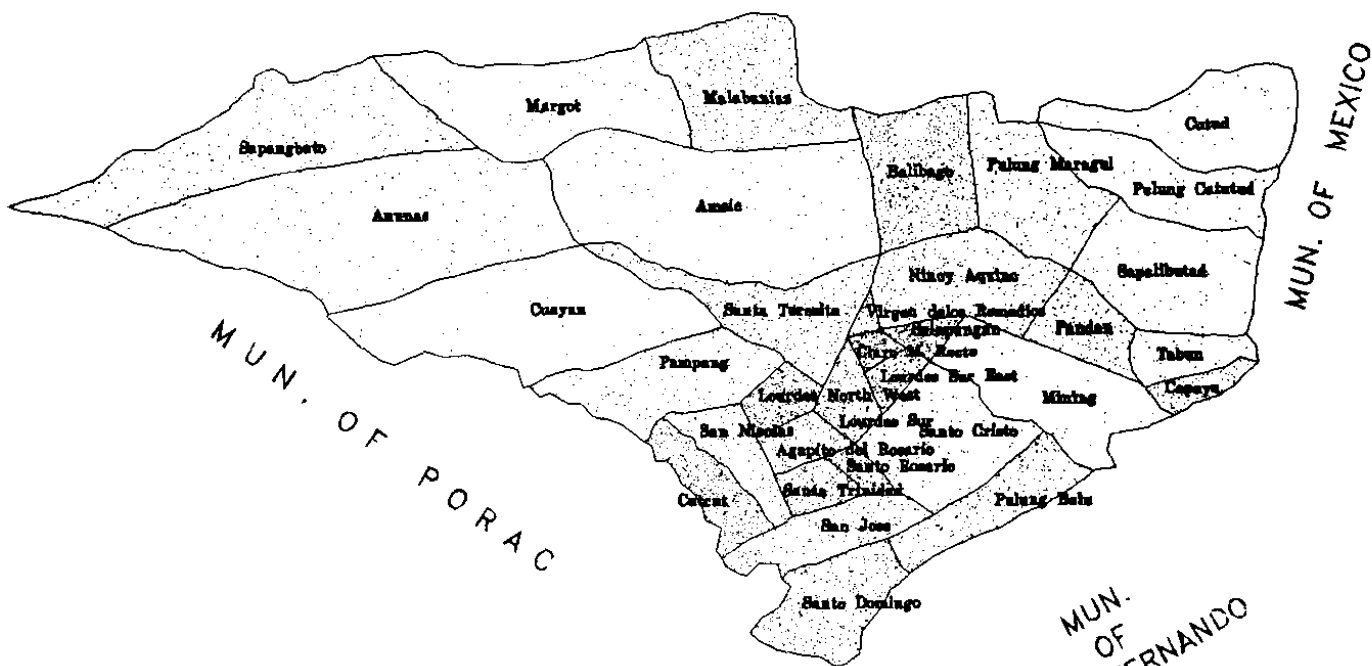
Presence of the following household conveniences were asked during the census:

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 ANGELES CITY

MUN. OF MABALACAT



MUN. OF PORAC

MUN. OF MEXICO

MUN. OF SAN FERNANDO

MUN. OF BACOLOR

Legend:
1 dot = 50 persons

ANGELES CITY

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

Barangay	CENSAL YEAR			
	1970	1975	1980	1990
ANGELES CITY	134,544	151,164	188,834	236,686
Agapito del Rosario	4,589	4,901	4,687	3,894
Amsic	-	-	-	3,628
Anunas	1,265	1,643	3,424	5,939
Balibago	14,616	14,577	24,328	29,791
Capaya	480	1,552	2,475	4,392
Claro M. Recto	7,880	7,446	7,704	6,453
Cuayan	-	276	315	920
Cutcut	7,170	8,648	12,710	17,457
Cutud	589	698	838	1,290
Lourdes North West	10,118	10,824	11,361	11,534
Lourdes Sur	6,709	7,027	7,589	6,519
Lourdes Sur East	8,169	7,120	7,494	6,549
Malabanas	5,347	4,513	9,972	16,050
Margot	996	1,376	1,653	2,452
Mining	497	638	779	1,122
Ninoy Aquino (Marisol)	-	-	-	11,898
Pampang	1,596	1,977	2,848	5,727
Pandan	5,981	10,915	13,301	7,565
Pulung Cacutud	761	977	1070	1,681
Pulung Maragul	1,369	3,200	4,103	8,646
Pulungbulu	6,494	6,790	7,463	10,295
Salapungan	3,991	4,377	6,104	6,649
San Jose	5,214	5,040	6,398	6,940
San Nicolas	4,551	4,452	4,379	3,532
Santa Teresita	8,642	9,239	10,795	11,690
Santa Trinidad	-	4,719	5,552	5,887
Santo Cristo	2,016	2,654	2,793	3,857
Santo Domingo	5,514	9,977	12,595	14,869
Santo Rosario (Pob)	3,837	4,463	3,930	4,105
Sapalibutad	1,692	1,972	2,131	2,812
Sapangbato	6,346	6,286	7,430	9,477
Tabun	541	604	688	1,515
Virgen Delos Remedios	2,211	1,828	1,925	1,551
Inarraru	-	455	-	-
Tibaguin	5,363	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Single-Year Age Classification	Both Sexes	Male	Female
ANGELES CITY			
All Ages	236,063	116,101	119,962
Under 1	7,180	3,719	3,461
1	6,164	3,194	2,970
2	6,216	3,162	3,054
3	5,937	3,126	2,811
4	5,836	3,104	2,732
5	5,642	2,872	2,770
6	5,745	2,935	2,810
7	5,615	2,900	2,715
8	5,411	2,749	2,662
9	5,800	2,970	2,830
10	5,910	3,032	2,878
11	5,541	2,820	2,721
12	5,642	2,849	2,793
13	5,240	2,656	2,584
14	5,209	2,616	2,593
15	4,926	2,502	2,424
16	4,952	2,395	2,557
17	5,832	2,901	2,931
18	5,482	2,503	2,979
19	5,643	2,672	2,971
20	5,946	2,819	3,127
21	5,563	2,649	2,914
22	5,364	2,543	2,821
23	5,017	2,292	2,725
24	5,182	2,454	2,728
25	5,010	2,333	2,677
26	4,514	2,134	2,380
27	4,561	2,201	2,360
28	3,825	1,828	1,997
29	4,235	2,130	2,105
30	4,197	2,078	2,119
31	3,555	1,692	1,863
32	3,462	1,700	1,762
33	3,404	1,639	1,765
34	3,247	1,602	1,645
35	3,420	1,625	1,795
36	2,921	1,381	1,540
37	2,893	1,438	1,455
38	2,437	1,192	1,245
39	2,649	1,291	1,358
40	2,754	1,329	1,425
41	2,429	1,158	1,271
42	2,312	1,118	1,194
43	2,281	1,155	1,126
44	1,971	943	1,028
45	1,789	853	936
46	1,505	755	750
47	1,455	693	762
48	1,363	623	740
49	1,536	723	813
50	1,632	816	816
51	1,212	598	614
52	1,326	692	634
53	1,275	621	654
54	1,250	597	653
55	1,189	580	609
56	1,072	487	585
57	1,012	507	505
58	870	413	457
59	885	400	485
60	926	447	479
61	712	343	369
62	784	381	403

ANGELES CITY

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

Single-Year Age Classification	Both Sexes	Male	Female
ANGELES CITY			
63	651	324	327
64	604	305	299
65	656	317	339
66	499	232	267
67	501	212	289
68	418	180	238
69	402	176	226
70	427	193	234
71	322	152	170
72	254	112	142
73	282	109	173
74	256	95	161
75	276	130	146
76	233	79	154
77	212	78	134
78	182	69	113
79	196	85	111
80	175	67	108
81	94	43	51
82	86	29	57
83	79	32	47
84	71	30	41
85	59	27	32
86	44	12	32
87	40	13	27
88	54	20	34
89	36	15	21
90	30	7	23
91	10	4	6
92	8	4	4
93	7	2	5
94	7	1	6
95	3	2	1
96	2	-	2
97	4	1	3
98	2	2	-
99	7	4	3
100	3	2	1
101 and over	6	6	-

1990 CENSUS OF POPULATION AND HOUSING

Table 3. Household Population by Age Group and Sex: 1990

Age Group	Both Sexes	Male	Female
ANGELES CITY			
All Ages	236,063	116,101	119,962
Under 1	7,180	3,719	3,461
1-4	24,153	12,586	11,567
5-9	28,213	14,426	13,787
10-14	27,542	13,973	13,569
15-19	26,835	12,973	13,862
20-24	27,072	12,757	14,315
25-29	22,145	10,626	11,519
30-34	17,865	8,711	9,154
35-39	14,320	6,927	7,393
40-44	11,747	5,703	6,044
45-49	7,648	3,647	4,001
50-54	6,695	3,324	3,371
55-59	5,028	2,387	2,641
60-64	3,677	1,800	1,877
65-69	2,476	1,117	1,359
70-74	1,541	661	880
75-79	1,099	441	658
80 & Over	827	323	504

ANGELES CITY

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, 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
ANGELES CITY							
Both Sexes	176,517	83,916	84,577	6,244	1,682	60	38
10-14	27,542	27,317	200	11	10	2	2
15-19	26,835	24,817	1,955	15	38	3	7
20-24	27,072	17,277	9,579	63	142	6	5
25-29	22,145	7,694	14,050	130	256	9	6
30-34	17,865	2,979	14,344	262	261	13	6
35-39	14,320	1,413	12,312	321	266	7	1
40-44	11,747	844	10,176	476	241	6	4
45-49	7,648	427	6,561	506	144	9	1
50-54	6,695	361	5,525	675	131	2	1
55-59	5,028	272	3,918	749	84	2	3
60-64	3,677	169	2,686	771	50	1	-
65-69	2,476	117	1,631	701	26	-	1
70-74	1,541	92	850	584	14	-	1
75-79	1,099	61	515	512	11	-	-
80 and Over	827	76	275	468	8	-	-
Male	85,370	42,388	41,351	1,138	453	22	18
10-14	13,973	13,884	79	4	4	1	1
15-19	12,973	12,465	497	1	4	1	5
20-24	12,757	9,101	3,604	15	33	1	3
25-29	10,626	4,156	6,373	22	70	3	2
30-34	8,711	1,481	7,114	48	59	7	2
35-39	6,927	612	6,194	46	73	2	-
40-44	5,703	279	5,277	75	68	1	3
45-49	3,647	131	3,409	67	37	3	-
50-54	3,324	101	3,068	113	41	1	-
55-59	2,387	60	2,169	131	24	1	2
60-64	1,800	44	1,583	153	19	1	-
65-69	1,117	25	957	129	6	-	-
70-74	661	16	518	122	5	-	-
75-79	441	14	325	95	7	-	-
80 and Over	323	19	184	117	3	-	-
Female	91,147	41,528	43,226	5,106	1,229	38	20
10-14	13,569	13,433	121	7	6	1	1
15-19	13,862	12,352	1,458	14	34	2	2
20-24	14,315	8,176	5,975	48	109	5	2
25-29	11,519	3,538	7,677	108	186	6	4
30-34	9,154	1,498	7,230	214	202	6	4
35-39	7,393	801	6,118	275	193	5	1
40-44	6,044	565	4,899	401	173	5	1
45-49	4,001	296	3,152	439	107	6	1
50-54	3,371	260	2,457	562	90	1	1
55-59	2,641	212	1,749	618	60	1	1
60-64	1,877	125	1,103	618	31	-	-
65-69	1,359	92	674	572	20	-	1
70-74	880	76	332	462	9	-	1
75-79	658	47	190	417	4	-	-
80 and Over	504	57	91	351	5	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Religious Affiliation	Both Sexes	Male	Female
ANGELES CITY			
Total	236,063	116,101	119,962
Roman Catholic	208,404	102,380	106,024
Aglipay	202	102	100
Islam	254	132	122
Iglesia ni Cristo	14,005	7,057	6,948
United Church of Christ in the Philippines	3,332	1,655	1,677
Buddhist	133	64	69
Church of Jesus Christ of the Latter Day Saints	331	154	177
Jehovah's Witness	906	422	484
Lutheran Church in the Phil.	36	20	16
Phil. Benevolent Missionaries Asso.	165	92	73
Seventh Day Adventist	688	335	353
Born Again Christians	3,589	1,726	1,863
Phil. Episcopal Church	2	2	-
Baptist Conference of the Phil.	68	30	38
Bible Baptist	174	86	88
Other Baptists	1,030	509	521
Iglesia Evangelista Metodista en Las Filipinas	1	1	-
United Methodist Church	83	40	43
Wesleyan Church	1	1	-
Other Methodists	504	258	246
Alliance of Bible Christian Committees	8	4	4
Assemblies of God	46	20	26
Christian and Missionary Alliance	30	13	17
Four Square Gospel Church	1	-	1
Nazarene Church	78	37	41
Other Evangelical Churches	6	3	3
Other Protestants	1,066	498	568
Others	546	267	279
Not Stated	374	193	181

ANGELES CITY

Table 6. Household Population by Sex and Citizenship: 1990

Citizenship	Both Sexes	Male	Female
ANGELES CITY			
Total	236,063	116,101	119,962
Filipino	234,769	115,295	119,474
Chinese	95	47	48
American	963	624	339
Indonesian	3	-	3
Indian	14	12	2
Japanese	18	15	3
Iranian	3	1	2
Australian	37	29	8
British	22	17	5
Albanian	3	1	2
Algerian	4	3	1
Angolan	3	2	1
Aruba	1	1	-
Austrian	1	-	1
Belgian	1	-	1
Bolivian	8	3	5
Brazilian	1	1	-
Bulgarian	1	-	1
Canadian	1	1	-
Colombian	3	-	3
Finn, Finnish	1	-	1
French	8	4	4
German	5	4	1
Chinese (Hongkong)	3	2	1
Iraqi	1	1	-
Kampuchean	1	-	1
Korean	2	2	-
Mexican	1	-	1
Monacan	3	-	3
Norwegian	2	1	1
Puerto Rican	3	1	2
Taiwanese	4	3	1
Thai	1	-	1
Not Stated	77	31	46

1990 CENSUS OF POPULATION AND HOUSING

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
ANGELES CITY											
Both Sexes	1,520	117	124	98	62	136	132	181	322	80	268
Under 1	14	-	3	2	-	-	1	1	1	-	6
1-4	55	3	6	6	-	3	1	6	10	5	15
5-9	157	11	11	10	14	15	9	23	32	9	23
10-14	180	6	9	17	5	25	12	31	44	5	25
15-19	172	12	12	11	4	25	16	28	39	7	18
20-24	175	16	16	10	2	16	12	23	42	4	34
25-29	144	6	7	13	8	16	12	22	21	9	30
30-34	113	11	7	8	2	8	12	12	26	4	23
35-39	75	6	6	5	3	4	10	8	17	-	16
40-44	85	9	5	8	5	5	13	7	15	3	15
45-49	54	5	3	1	2	-	11	4	11	3	14
50-54	53	5	3	2	1	5	5	9	11	3	9
55-59	51	3	2	-	2	6	6	1	18	7	6
60-64	40	4	2	2	2	3	5	2	6	3	11
65-69	34	6	3	-	1	3	2	3	8	3	5
70-74	43	5	8	1	2	2	1	-	9	6	7
75-79	32	4	6	2	4	-	1	1	7	3	4
80 and Over	43	5	15	-	5	-	3	-	5	4	6
Male	832	56	62	54	35	76	63	99	195	40	152
Under 1	9	-	1	1	-	-	1	1	-	-	5
1-4	34	3	3	4	-	3	-	5	5	3	8
5-9	97	5	9	6	9	11	3	13	22	6	13
10-14	105	4	5	10	3	17	9	16	28	1	12
15-19	93	7	6	8	3	12	6	17	23	-	11
20-24	104	5	8	6	2	7	7	17	29	3	20
25-29	75	3	5	5	6	5	7	8	12	6	18
30-34	59	3	2	2	1	7	5	5	18	3	13
35-39	46	4	2	5	2	1	5	6	10	-	11
40-44	44	6	3	3	1	3	6	4	9	2	7
45-49	30	4	2	1	1	-	6	2	3	2	9
50-54	23	2	1	1	1	1	1	3	7	1	5
55-59	27	1	1	-	1	4	-	-	12	4	4
60-64	23	1	1	1	1	3	4	1	4	1	6
65-69	19	4	1	-	1	1	1	-	4	3	4
70-74	14	-	3	-	-	1	1	-	4	2	3
75-79	13	2	2	1	2	-	-	1	4	1	-
80 and Over	17	2	7	-	1	-	1	-	1	2	3
Female	688	61	62	44	27	60	69	82	127	40	116
Under 1	5	-	2	1	-	-	-	-	1	-	1
1-4	21	-	3	2	-	-	1	1	5	2	7
5-9	60	6	2	4	5	4	6	10	10	3	10
10-14	75	2	4	7	2	8	3	15	16	4	14
15-19	79	5	6	3	1	13	10	11	16	7	7
20-24	71	11	8	4	-	9	5	6	13	1	14
25-29	69	3	2	8	2	11	5	14	9	3	12
30-34	54	8	5	6	1	1	7	7	8	1	10
35-39	29	2	4	-	1	3	5	2	7	-	5
40-44	41	3	2	5	4	2	7	3	6	1	8
45-49	24	1	1	-	1	-	5	2	8	1	5
50-54	30	3	2	1	-	4	4	6	4	2	4
55-59	24	2	1	-	1	2	6	1	6	3	2
60-64	17	3	1	1	1	-	1	1	2	2	5
65-69	15	2	2	-	-	2	1	3	4	-	1
70-74	29	5	5	1	2	1	-	-	5	6	4
75-79	19	2	4	1	2	-	1	-	3	2	4
80 and Over	26	3	8	-	4	-	2	-	4	2	3

ANGELES CITY

Table 8. Literacy of Household Population 10 Years Old and Over by Age Group and Sex: 1990

Age Group and Sex	Total	Literate	Illiterate
ANGELES CITY			
Both Sexes	176,517	174,204	2,313
10-14	27,542	27,055	487
15-19	26,835	26,611	224
20-24	27,072	26,894	178
25-29	22,145	22,004	141
30-34	17,865	17,758	107
35-39	14,320	14,230	90
40-44	11,747	11,651	96
45-49	7,648	7,569	79
50-54	6,695	6,606	89
55-59	5,028	4,915	113
60-64	3,677	3,546	131
65-69	2,476	2,331	145
70-74	1,541	1,387	154
75-79	1,099	962	137
80 and Over	827	685	142
Male	85,370	84,428	942
10-14	13,973	13,704	269
15-19	12,973	12,873	100
20-24	12,757	12,666	91
25-29	10,626	10,560	66
30-34	8,711	8,666	45
35-39	6,927	6,881	46
40-44	5,703	5,662	41
45-49	3,647	3,618	29
50-54	3,324	3,295	29
55-59	2,387	2,350	37
60-64	1,800	1,760	40
65-69	1,117	1,080	37
70-74	661	621	40
75-79	441	406	35
80 and Over	323	286	37
Female	91,147	89,776	1,371
10-14	13,569	13,351	218
15-19	13,862	13,738	124
20-24	14,315	14,228	87
25-29	11,519	11,444	75
30-34	9,154	9,092	62
35-39	7,393	7,349	44
40-44	6,044	5,989	55
45-49	4,001	3,951	50
50-54	3,371	3,311	60
55-59	2,641	2,565	76
60-64	1,877	1,786	91
65-69	1,359	1,251	108
70-74	880	766	114
75-79	658	556	102
80 and Over	504	399	105

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

Highest Educational Attainment	Household Population 7 Years Old and Over	A G E G R O U P						
		Below 20	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Over
ANGELES CITY								
Total	193,343	71,203	27,072	22,145	17,865	14,320	11,747	28,991
No Grade Completed	3,533	2,017	131	118	83	71	89	1,024
Pre-School	1,096	1,031	3	9	10	3	1	39
Elementary	81,926	41,604	5,900	5,364	5,020	4,534	4,397	15,107
1st - 4th Grade	32,304	24,006	592	562	606	651	776	5,111
5th - 7th Grade	49,622	17,598	5,308	4,802	4,414	3,883	3,621	9,996
High School	64,616	21,345	11,249	8,573	6,949	5,240	3,824	7,436
Undergraduate	31,476	15,136	4,612	3,220	2,558	1,936	1,386	2,628
Graduate	33,140	6,209	6,637	5,353	4,391	3,304	2,438	4,808
Post Secondary	8,326	838	2,402	1,656	1,178	793	589	870
Undergraduate	3,140	359	846	615	419	320	228	353
Graduate	5,186	479	1,556	1,041	759	473	361	517
College Undergraduate	17,060	3,926	4,175	2,554	1,966	1,611	1,102	1,726
Academic Degree Holder	15,782	138	3,044	3,727	2,552	2,000	1,689	2,632
Not Stated	1,004	304	168	144	107	68	56	157

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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
ANGELES CITY			
Total	236,063	116,101	119,962
Tagalog	36,814	17,426	19,388
Cebuano	5,370	2,162	3,208
Hiligaynon	1,397	516	881
Ilocano	3,929	1,838	2,091
Ibanag	259	120	139
Pampango	174,962	87,895	87,067
Pangasinan	1,783	834	949
Waray	4,924	2,150	2,774
Bicol	3,011	1,292	1,719
Maguindanao	76	33	43
Maranao	451	209	242
Tausug	22	11	11
Badjao	10	10	-
Binisaya	83	42	41
Butuanon	10	10	-
Chavacano	31	11	20
Cuyano	11	11	-
Ilongot	194	121	73
Itawis	21	11	10
Cuyonan	11	11	-
Obian	11	11	-
Planan	11	11	-
Surigaonon	11	-	11
Zambal (Sambal)	11	11	-
Chinese	117	65	52
English	748	488	260
Japanese	11	11	-
Spanish	22	-	22
Other Foreign Languages	11	11	-
Other Local Dialects	43	22	21
Not Stated	1,698	758	940



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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
ANGELES CITY	
Total	45,888
Tagalog	11,254
Cebuano	787
Hiligaynon	144
Ilocano	473
Ibanag	31
Pampango	31,976
Pangasinan	290
Waray	411
Bicol	147
Maguindanao	10
Maranao	22
Tausug	54
Agta	11
Batak	65
Manobo	11
Chinese	10
English	192

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

Sex and Place of Present Residence	Household Population 5 Years Old and Over	PLACE OF RESIDENCE 5 YEARS AGO				
		Same City/ Municipality	Other City/ Municipality Same Province	Other Province	Foreign Country	Unknown
ANGELES CITY						
Both Sexes	204,730	192,590	2,580	8,173	571	816
Male	99,796	94,414	1,195	3,447	358	382
Female	104,934	98,176	1,385	4,726	213	434

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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	
ANGELES CITY										
Total	236,063	1,811	7,856	18,627	30,484	40,315	39,810	32,676	64,484	
Head	45,888	1,811	3,928	6,209	7,621	8,063	6,635	4,668	6,953	
Spouse	35,967	-	2,123	4,563	6,284	6,979	5,785	4,128	6,105	
Son	63,193	-	505	3,124	7,200	11,254	11,731	10,022	19,357	
Daughter	57,206	-	387	2,803	6,472	10,075	10,894	9,035	17,540	
Stepson	322	-	2	17	37	58	54	51	103	
Stepdaughter	276	-	-	14	38	51	44	41	88	
Son-in-Law	1,532	-	-	19	36	109	183	214	971	
Daughter-in-Law	1,779	-	2	24	64	140	217	281	1,051	
Grandson	5,117	-	43	157	284	443	578	725	2,887	
Granddaughter	4,610	-	37	120	216	400	507	652	2,678	
Father	445	-	4	23	38	65	83	71	161	
Mother	1,447	-	36	90	159	234	276	231	421	
Brother	2,213	-	129	201	300	318	385	282	598	
Sister	2,415	-	161	269	348	351	394	274	618	
Uncle	85	-	2	5	6	10	12	17	33	
Aunt	201	-	6	18	17	26	38	27	69	
Nephew	1,584	-	35	100	120	194	236	250	649	
Niece	1,786	-	49	110	163	259	251	268	686	
Other Relative	5,048	-	127	292	515	635	782	789	1,908	
Non-Relative	4,949	-	280	469	566	651	725	650	1,608	

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

Sex and Age Group of Household Head	Number of Households	HOUSEHOLD SIZE											Ave. Household Size
		1	2	3	4	5	6	7	8	9	10 and over		
ANGELES CITY													
Both Sexes													
All Ages	45,888	1,811	3,928	6,209	7,621	8,063	6,635	4,668	3,368	1,387	2,198	5.1	
Below 20	409	88	137	92	44	30	8	3	5	-	2	2.7	
20 - 29	9,611	800	1,504	2,396	2,248	1,460	707	272	141	31	52	3.7	
30 - 39	13,885	365	870	1,562	2,540	3,113	2,482	1,481	857	305	310	5.1	
40 - 49	10,092	195	443	794	1,252	1,727	1,800	1,518	1,145	496	722	6.0	
50 - 59	6,731	153	391	644	810	1,002	1,012	869	789	349	712	6.1	
60 - 69	3,631	122	319	483	512	546	462	391	327	159	310	5.6	
70 - 79	1,262	67	202	206	184	150	135	115	90	38	75	4.9	
80 and over	267	21	62	32	31	35	29	19	14	9	15	4.5	
Male													
All Ages	38,052	617	2,494	4,881	6,525	7,163	5,926	4,212	3,015	1,259	1,960	5.4	
Below 20	243	28	86	73	29	19	2	2	2	-	2	2.9	
20 - 29	7,847	224	1,050	2,087	2,049	1,365	637	240	125	27	43	3.9	
30 - 39	12,306	136	582	1,254	2,300	2,918	2,327	1,408	798	291	292	5.3	
40 - 49	8,599	83	240	546	1,000	1,516	1,641	1,391	1,063	459	660	6.2	
50 - 59	5,391	71	205	437	618	815	861	757	687	315	625	6.4	
60 - 69	2,645	45	175	331	379	398	353	306	262	130	266	5.9	
70 - 79	860	24	120	133	134	111	88	94	67	30	59	5.2	
80 and over	161	6	36	20	16	21	17	14	11	7	13	5.0	
Female													
All Ages	7,836	1,194	1,434	1,328	1,096	900	709	456	353	128	238	4.0	
Below 20	166	60	51	19	15	11	6	1	3	-	-	2.4	
20 - 29	1,764	576	454	309	199	95	70	32	16	4	9	2.6	
30 - 39	1,579	229	288	308	240	195	155	73	59	14	18	3.7	
40 - 49	1,493	112	203	248	252	211	159	127	82	37	62	4.6	
50 - 59	1,340	82	186	207	192	187	151	112	102	34	87	4.9	
60 - 69	986	77	144	152	133	148	109	85	65	29	44	4.7	
70 - 79	402	43	82	73	50	39	47	21	23	8	16	4.2	
80 and over	106	15	26	12	15	14	12	5	3	2	2	3.8	

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

Major and Minor Occupation Group	Household Population 15 Years Old and Over
ANGELES CITY	
Total	148,985
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	4,898
Government Administrators	201
Legislative Officials	53
Traditional Chiefs and Heads of Villages	-
Senior Officials of Special-Interest Organizations	21
Board Directors and Chief Executives of Corporations	-
Specialized Managers	458
General Managers/Managing Proprietors	3,581
Government Executives Other	
Government Administrators	42
Educational Supervisors	53
Clerical Supervisors	21
Transport and Communications Supervisors	75
Production Supervisors and General Foremen	158
Sales Supervisors, Wholesale and Retail Trade	225
Other Supervisors n.e.c.	10
Professionals	4,555
Physicists, Chemists and Related Professionals	21
Mathematicians, Statisticians and Related Professionals	10
Computer Professionals	76
Architects and Related Professionals	30
Engineers & Related Professionals	633
Life Science Professionals	22
Health Professionals (except Nursing)	460
Nursing & Midwifery Professionals	362
College, University and Higher Education Teaching Professionals	197
Technical, Vocational & Related Instructors and Trainers	30
Secondary Education Teaching Professionals	357
Elementary Education Teaching Professionals	1,368
Special Education Teaching Professionals	10
Other Teaching Professionals	-
Business Professionals	466
Legal Professionals	127
Librarians, Archivists & Curators	42
Social and Related Science Professionals	43
Writers and Creative and Performing Artists	225
Religion Professionals	76
Technicians & Associated Professionals	2,129
Physical Science & Engineering Associate Professionals	160
Computer Assistants and Computer Equipment Controllers	10
Optical and Electronic Equipment Controllers	285
Ship and Aircraft Controllers and Technicians	-
Building, Safety, Health and Quality Inspectors	21
Life Science Technicians and	

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

Major and Minor Occupation Group	Household Population 15 Years Old and Over
ANGELES CITY	
Related Workers	44
Health Associate Professionals	32
Nursing and Midwifery Associate Professionals	53
Traditional Medicine Practitioners and Faith Healers	-
Teaching Associate Professionals	63
Finance and Sales Associate Professionals	698
Business Services Agents and Trade Brokers	63
Administrative Associate Professionals	182
Customs, Taxation, Licensing, Welfare and Related Associate Professionals	11
Social Work Associate Professionals	-
Artistic, Entertainment & Sports Associate Professionals	507
Non-Ordained Religion Associate Professionals	-
Clerks	5,462
General Secretaries and Keyboard Operating Clerks	1,139
Numerical Clerks	367
Material Recording and Transport Clerks	477
Library, Mail and Related Clerks	891
Cashiers, Tellers and Related Clerks	2,369
Client Information Clerks	219
Service & Shop Market Sales Workers	8,975
Travel Attendants and Guides	44
Housekeeping and Restaurant Services Workers	2,184
Personal Care Workers	210
Other Personal Services Workers	2,144
Astrologers, Fortune-Tellers and Related Workers	-
Protective Services Workers	1,434
Shopsalespersons & Demonstrators	2,948
Fashion and Other Models	11
Farmers, Forestry Workers & Fishermen	1,933
Crop Farmers	1,690
Orchard Farmers	53
Ornamental & Other Plant Growers	-
Livestock and Dairy Farmers	84
Poultry Farmers	64
Other Animal Producers	-
Forest Tree Planters	-
Loggers	21
Charcoal Burners and Related Workers	-
Forest Products Gatherers	-
Aqua-Farm Cultivators	-
Inland & Coastal Waters Fishermen	21
Deep-Sea Fishermen	-
Hunters and Trappers	-
Fishermen, Hunters & Trappers	-
Not Elsewhere Classified	-
Craft and Related Workers	16,834
Miners and Blasters, Stone Cutters and Carvers	11
Building Frame and Related Trades Workers	4,519
Building Finishers and Related Trades Workers	929
Painters, Building Structure Cleaners and Related Workers	1,048

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

Major and Minor Occupation Group	Household Population 15 Years Old and Over
ANGELES CITY	
Metal Molders, Welders, Sheet-Metal Workers, Structural Metal Preparers, and Related Workers	822
Blacksmith, Toolmakers and Related Workers	99
Machinery Mechanics and Fitters	1,892
Electrical and Electronic Instrument Mechanic and Fitters	580
Precision Workers in Metal and Related Materials	174
Potters, Glass Formers and Related Workers	159
Handicraft Workers in Wood, Textile, Leather and Related Materials	187
Printing & Related Trades Workers	98
Food and Related Products Processing Trades Workers	422
Cabinet Makers, Wood Treaters and Related Trades Workers	3,778
Textile & Garment Trades Workers	1,978
Pelt, Leather and Shoemaking Trades Workers	138
Plant & Machine Operators & Assemblers	8,439
Mining and Mineral-Processing Plant Operators	-
Metal-Processing Plant Operators	-
Glass and Ceramics Kiln and Related Plant Operators	11
Wood-Processing and Paper-Making Plant Operators	33
Chemical Processing Plant Operators	33
Power Generating and Related Plant Operators	65
Automated Assembly-Line and Industrial Robot Operators	-
Metal and Mineral Products Processing Machine Operators	32
Chemical Products Machine Operators	11
Rubber and Plastic Product Machine Operators	55
Wood Product Machine Operators	-
Printing, Binding and Paper Products Machine Operators	55
Textile Products Machine Operators	54
Food and Related Products Processing Machine Operators	33
Assemblers	77
Other Stationary Machine Operators and Assemblers	-
Railway Engine Driver and Related Workers	11
Motor Vehicle Drivers	7,732
Agricultural, Earthmoving, Lifting and Other Mobile Materials-Handling Equipment Operators	95
Ship's Deck Crews and Related Workers	142
Elementary Occupations	16,619
Market Stall Vendors, Street Vendors and Related Workers	7,293
Shoe Cleaning and Other Street Services Elementary Occupations	88
Domestic Helpers and Cleaners and Related Workers	6,120
Building Caretakers and Window Cleaners	75
Messengers, Watchers and	

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

Major and Minor Occupation Group	Household Population 15 Years Old and Over
ANGELES CITY	
Related Laborers	484
Garbage Collectors and Related Laborers	325
Agricultural, Forestry and Fishery Laborers	483
Mining and Construction Laborers	1,232
Manufacturing Laborers	323
Transport Laborers	196
Non-Gainful Occupation	66,507
Housekeepers, own home	33,420
Pensioners	3,843
Students	29,244
Other Occupation n.e.c.	4,333
Occupation Not Stated	8,301

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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
ANGELES CITY							
Both Sexes	148,985	26,845	27,541	21,676	18,024	14,161	11,880
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	4,898	161	399	602	740	700	777
Professionals	4,555	21	682	957	723	574	636
Technicians & Associated Professionals	2,129	118	317	434	474	217	270
Clerks	5,462	163	1,231	1,413	698	564	537
Service & Shop Market Sales Workers	8,975	1,041	2,415	1,524	1,148	1,094	608
Farmers, Forestry Workers & Fishermen	1,933	87	180	203	232	180	212
Craft and Related Workers	16,834	1,142	2,968	2,950	2,877	2,079	1,927
Plant & Machine Operators & Assemblers	8,439	163	1,019	1,666	1,595	1,237	1,044
Elementary Occupations	16,619	1,837	3,080	2,513	2,411	2,015	1,517
Non-gainful Occupations	66,507	19,719	11,864	7,254	5,920	4,639	3,723
Other Occupations n.e.c.	4,333	622	1,413	903	387	367	273
Occupation Not Stated	8,301	1,771	1,973	1,257	819	495	356
Male	71,602	13,178	12,888	10,495	8,949	6,689	5,816
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,714	66	186	333	360	369	495
Professionals	1,961	11	222	472	380	217	239
Technicians & Associated Professionals	1,453	44	143	292	317	184	215
Clerks	2,669	33	355	584	338	394	323
Service & Shop Market Sales Workers	4,292	251	759	747	688	577	435
Farmers, Forestry Workers & Fishermen	1,745	77	169	193	202	170	159
Craft and Related Workers	14,879	932	2,613	2,735	2,552	1,812	1,668
Plant & Machine Operators & Assemblers	8,375	163	997	1,655	1,574	1,237	1,044
Elementary Occupations	8,491	828	1,791	1,449	1,290	1,000	683
Non-gainful Occupations	18,518	9,641	3,998	888	467	227	193
Other Occupations n.e.c.	2,707	242	749	657	303	305	209
Occupation Not Stated	3,798	890	906	490	478	197	153
Female	77,383	13,667	14,653	11,181	9,075	7,472	6,064
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,184	95	213	269	380	331	282
Professionals	2,594	10	460	485	343	357	397
Technicians & Associated Professionals	676	74	174	142	157	33	55
Clerks	2,793	130	876	829	360	170	214
Service & Shop Market Sales Workers	4,683	790	1,656	777	460	517	173
Farmers, Forestry Workers & Fishermen	188	10	11	10	30	10	53
Craft and Related Workers	1,955	210	355	215	325	267	259
Plant & Machine Operators & Assemblers	64	-	22	11	21	-	-
Elementary Occupations	8,128	1,009	1,289	1,064	1,121	1,015	834
Non-gainful Occupations	47,989	10,078	7,866	6,366	5,453	4,412	3,530
Other Occupations n.e.c.	1,626	380	664	246	84	62	64
Occupation Not Stated	4,503	881	1,067	767	341	298	203

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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
ANGELES CITY								
Both Sexes	7,515	6,994	4,729	3,609	2,432	1,493	1,075	1,011
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	455	508	244	167	78	45	11	11
Professionals	417	244	201	78	22	-	-	-
Technicians & Associated Professionals	173	60	20	11	35	-	-	-
Clerks	312	222	153	70	44	44	11	-
Service & Shop Market Sales Workers	338	448	153	91	70	23	22	-
Farmers, Forestry Workers & Fishermen	138	223	174	190	58	22	23	11
Craft and Related Workers	1,159	948	460	168	111	23	11	11
Plant & Machine Operators & Assemblers	730	494	233	145	91	11	-	11
Elementary Occupations	1,007	1,052	537	350	201	55	33	11
Non-gainful Occupations	2,472	2,451	2,231	2,092	1,532	1,057	831	722
Other Occupations n.e.c.	128	93	70	22	33	11	11	-
Occupation Not Stated	186	251	253	225	157	202	122	234
Male	3,534	3,501	2,210	1,811	1,100	685	389	357
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	281	295	162	111	23	11	11	11
Professionals	130	113	111	44	22	-	-	-
Technicians & Associated Professionals	162	30	20	11	35	-	-	-
Clerks	193	202	113	46	44	33	11	-
Service & Shop Market Sales Workers	217	335	123	80	35	23	22	-
Farmers, Forestry Workers & Fishermen	117	213	174	157	58	22	23	11
Craft and Related Workers	966	858	419	168	111	23	11	11
Plant & Machine Operators & Assemblers	730	494	223	145	91	11	-	11
Elementary Occupations	457	463	233	196	46	22	22	11
Non-gainful Occupations	108	335	480	685	546	460	244	246
Other Occupations n.e.c.	85	73	40	11	22	-	11	-
Occupation Not Stated	88	90	112	157	67	80	34	56
Female	3,981	3,493	2,519	1,798	1,332	808	686	654
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	174	213	82	56	55	34	-	-
Professionals	287	131	90	34	-	-	-	-
Technicians & Associated Professionals	11	30	-	-	-	-	-	-
Clerks	119	20	40	24	-	11	-	-
Service & Shop Market Sales Workers	121	113	30	11	35	-	-	-
Farmers, Forestry Workers & Fishermen	21	10	-	33	-	-	-	-
Craft and Related Workers	193	90	41	-	-	-	-	-
Plant & Machine Operators & Assemblers	-	-	10	-	-	-	-	-
Elementary Occupations	550	589	304	154	155	33	11	-
Non-gainful Occupations	2,364	2,116	1,751	1,407	986	597	587	476
Other Occupations n.e.c.	43	20	30	11	11	11	-	-
Occupation Not Stated	98	161	141	68	90	122	88	178

ANGELES CITY

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
ANGELES CITY						
Total	82,478	2,307	21	9,327	314	7,480
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	4,898	21	-	395	22	276
Professionals	4,555	-	-	76	74	393
Technicians & Associated Professionals	2,129	-	-	94	22	63
Clerks	5,462	-	-	309	77	76
Service & Shop Market Sales Workers	8,975	-	-	152	-	11
Farmers, Forestry Workers & Fishermen	1,933	1,889	-	-	-	-
Craft and Related Workers	16,834	22	-	7,263	64	5,320
Plant & Machine Operators & Assemblers	8,439	-	-	338	44	118
Elementary Occupations	16,619	355	11	572	11	1,137
Other Occupations n.e.c.	4,333	20	10	108	-	86
Occupation Not Stated	8,301	-	-	-	-	-
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
ANGELES CITY						
Total	14,176	8,118	3,830	23,184	5,430	8,291
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,842	94	158	941	149	-
Professionals	74	10	499	3,197	232	-
Technicians & Associated Professionals	311	55	527	984	73	-
Clerks	1,139	129	1,527	1,621	584	-
Service & Shop Market Sales Workers	2,482	33	905	5,042	350	-
Farmers, Forestry Workers & Fishermen	11	-	-	-	33	-
Craft and Related Workers	268	107	43	3,401	326	-
Plant & Machine Operators & Assemblers	99	7,418	32	269	121	-
Elementary Occupations	6,781	207	95	7,075	375	-
Other Occupations n.e.c.	159	65	44	654	3,187	-
Occupation Not Stated	10	-	-	-	-	8,291

1990 CENSUS OF POPULATION AND HOUSING

Table 18. 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	
ANGELES CITY				
Both Sexes	148,985	66,243	6,788	75,954
15 - 19	26,845	4,804	1,149	20,892
20 - 24	27,541	11,157	1,721	14,663
25 - 29	21,676	11,602	1,267	8,807
30 - 34	18,024	10,214	963	6,847
35 - 39	14,161	8,345	526	5,290
40 - 44	11,880	7,254	355	4,271
45 - 49	7,515	4,513	183	2,819
50 - 54	6,994	4,014	202	2,778
55 - 59	4,729	2,052	245	2,432
60 - 64	3,609	1,180	89	2,340
65 - 69	2,432	641	22	1,769
70 - 74	1,493	245	22	1,226
75 - 79	1,075	133	22	920
80 and Over	1,011	89	22	900
Male	71,602	43,383	3,794	24,425
15 - 19	13,178	2,384	601	10,193
20 - 24	12,888	6,393	956	5,539
25 - 29	10,495	7,923	724	1,846
30 - 34	8,949	7,137	607	1,205
35 - 39	6,689	5,592	336	761
40 - 44	5,816	5,120	108	588
45 - 49	3,534	3,036	108	390
50 - 54	3,501	2,870	132	499
55 - 59	2,210	1,364	133	713
60 - 64	1,811	877	67	867
65 - 69	1,100	397	11	692
70 - 74	685	134	-	551
75 - 79	389	100	11	278
80 and Over	357	56	-	301
Female	77,383	22,860	2,994	51,529
15 - 19	13,667	2,420	548	10,699
20 - 24	14,653	4,764	765	9,124
25 - 29	11,181	3,679	543	6,959
30 - 34	9,075	3,077	356	5,642
35 - 39	7,472	2,753	190	4,529
40 - 44	6,064	2,134	247	3,683
45 - 49	3,981	1,477	75	2,429
50 - 54	3,493	1,144	70	2,279
55 - 59	2,519	688	112	1,719
60 - 64	1,798	303	22	1,473
65 - 69	1,332	244	11	1,077
70 - 74	808	111	22	675
75 - 79	686	33	11	642
80 and Over	654	33	22	599

ANGELES CITY

Table 19. Employed Persons 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major) in the Past Week: 1990
(Figures are estimates based on a 10% sample)

Major Occupation Group	Employed Persons 15 Years Old and over	MAJOR INDUSTRY GROUP				
		Agriculture, Fishery and Forestry	Mining and Quarrying	Manufacturing	Electricity, Gas and Water	Construction
ANGELES CITY						
Total	66,243	1,935	32	8,537	303	6,102
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	4,595	21	-	362	22	276
Professionals	3,861	-	-	76	63	331
Technicians & Associated Professionals	1,795	-	-	94	22	52
Clerks	4,858	-	-	276	77	65
Service & Shop Market Sales Workers	7,894	-	-	140	-	11
Farmers, Forestry Workers & Fishermen	1,590	1,580	-	-	-	-
Craft and Related Workers	14,846	11	11	6,690	53	4,437
Plant & Machine Operators & Assemblers	7,437	-	-	318	55	108
Elementary Occupations	14,393	323	11	495	11	801
Other Occupations n.e.c.	1,488	-	10	86	-	21
Occupation Not Stated	3,486	-	-	-	-	-
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
ANGELES CITY						
Total	13,114	7,223	3,556	20,254	1,712	3,475
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,693	94	146	906	75	-
Professionals	64	10	478	2,731	108	-
Technicians & Associated Professionals	279	55	540	742	11	-
Clerks	1,129	109	1,381	1,455	366	-
Service & Shop Market Sales Workers	2,105	32	884	4,586	136	-
Farmers, Forestry Workers & Fishermen	-	-	-	-	10	-
Craft and Related Workers	289	116	22	3,055	162	-
Plant & Machine Operators & Assemblers	99	6,621	21	215	-	-
Elementary Occupations	6,360	154	84	6,036	118	-
Other Occupations n.e.c.	96	32	-	528	715	-
Occupation Not Stated	-	-	-	-	11	3,475

1990 CENSUS OF POPULATION AND HOUSING

Table 20. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment: 1990
(Figures are estimates based on a 10% sample)

Age Group and Sex	Unemployed Persons 15 Years Old and Over	HIGHEST EDUCATIONAL ATTAINMENT			
		No Grade Completed	Pre- School	Elementary	
				Grade 1 - 4	Grade 5 - 7
ANGELES CITY					
Both Sexes	6,788	43	-	338	1,557
15 - 19	1,149	22	-	22	278
20 - 24	1,721	10	-	11	286
25 - 29	1,267	-	-	10	240
30 - 34	963	-	-	62	233
35 - 39	526	-	-	31	108
40 - 44	355	-	-	33	128
45 - 49	183	-	-	32	75
50 - 54	202	-	-	31	60
55 - 59	245	-	-	50	72
60 - 64	89	-	-	34	22
65 - 69	22	11	-	-	11
70 - 74	22	-	-	11	11
75 - 79	22	-	-	11	11
80 and Over	22	-	-	-	22
Male	3,794	33	-	183	859
15 - 19	601	22	-	22	185
20 - 24	956	-	-	11	163
25 - 29	724	-	-	-	119
30 - 34	607	-	-	32	149
35 - 39	336	-	-	21	65
40 - 44	108	-	-	22	42
45 - 49	108	-	-	11	32
50 - 54	132	-	-	21	30
55 - 59	133	-	-	20	52
60 - 64	67	-	-	23	11
65 - 69	11	11	-	-	-
70 - 74	-	-	-	-	-
75 - 79	11	-	-	-	11
80 and Over	-	-	-	-	-
Female	2,994	10	-	155	698
15 - 19	548	-	-	-	93
20 - 24	765	10	-	-	123
25 - 29	543	-	-	10	121
30 - 34	356	-	-	30	84
35 - 39	190	-	-	10	43
40 - 44	247	-	-	11	86
45 - 49	75	-	-	21	43
50 - 54	70	-	-	10	30
55 - 59	112	-	-	30	20
60 - 64	22	-	-	11	11
65 - 69	11	-	-	-	11
70 - 74	22	-	-	11	11
75 - 79	11	-	-	11	-
80 and Over	22	-	-	-	22

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Table 20. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment : 1990 - Continued
(Figures are estimates based on a 10% sample)

Age Group and Sex	HIGHEST EDUCATIONAL ATTAINMENT						
	High School		Post Secondary Course		College Under-graduate	Academic Degree Holder	Not Stated
	Under-graduate	Graduate	Under-graduate	Graduate			
ANGELES CITY							
Both Sexes	1,047	1,423	470	11	601	1,095	203
15 - 19	312	326	83	11	74	11	10
20 - 24	351	273	185	-	165	386	54
25 - 29	96	257	97	-	161	352	54
30 - 34	139	237	63	-	43	153	33
35 - 39	63	107	11	-	77	108	21
40 - 44	33	86	20	-	11	33	11
45 - 49	22	33	-	-	10	11	-
50 - 54	20	10	-	-	30	31	20
55 - 59	11	61	11	-	30	10	-
60 - 64	-	33	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Male	609	790	192	-	372	614	142
15 - 19	154	154	20	-	33	11	-
20 - 24	240	150	74	-	94	180	44
25 - 29	66	172	65	-	87	171	44
30 - 34	76	131	22	-	43	121	33
35 - 39	42	76	-	-	55	77	-
40 - 44	-	11	-	-	-	22	11
45 - 49	11	33	-	-	10	11	-
50 - 54	20	10	-	-	20	21	10
55 - 59	-	20	11	-	30	-	-
60 - 64	-	33	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Female	438	633	278	11	229	481	61
15 - 19	158	172	63	11	41	-	10
20 - 24	111	123	111	-	71	206	10
25 - 29	30	85	32	-	74	181	10
30 - 34	63	106	41	-	-	32	-
35 - 39	21	31	11	-	22	31	21
40 - 44	33	75	20	-	11	11	-
45 - 49	11	-	-	-	-	-	-
50 - 54	-	-	-	-	10	10	10
55 - 59	11	41	-	-	-	10	-
60 - 64	-	-	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-

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Table 21. Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born and Age Group: 1990
(Figures are estimates based on a 10% sample)

Age Group	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	
ANGELES CITY													
Total	112,135	38,731	5,272	6,500	7,144	6,996	4,946	3,029	2,151	972	1,721	-	2.90
15 - 19	800	1,242	652	411	148	31	-	-	-	-	-	-	.64
20 - 24	8,305	6,223	1,702	2,002	1,573	709	155	82	-	-	-	-	1.33
25 - 29	16,052	7,730	1,080	1,789	2,044	1,646	792	247	101	20	11	-	2.08
30 - 34	22,235	7,618	712	1,067	1,378	1,723	1,373	769	415	86	95	-	2.92
35 - 39	24,092	6,745	538	641	962	1,444	1,180	713	626	326	315	-	3.57
40 - 44	23,079	5,462	309	375	649	959	935	736	593	280	626	-	4.23
45 - 49	17,572	3,711	279	215	390	484	511	482	416	260	674	-	4.74

Table 22. Ever-Married Women 15 to 49 Years Old by Age Group and Age at First Marriage: 1990
(Figures are estimates based on a 10% sample)

Age Group	Ever-Married Women 15 to 49 Years Old	AGE AT FIRST MARRIAGE									Average age at first marriage	
		below 15	15	16	17	18	19	20				
ANGELES CITY												
Total	38,731	420	906	2,350	2,529	4,121	4,013	4,316	-	-	-	
15-19	1,242	11	94	259	194	252	117	-	-	-	-	
20-24	6,223	42	84	365	652	898	1,025	883	-	-	-	
25-29	7,730	71	196	370	431	696	770	890	-	-	-	
30-34	7,618	54	244	457	436	738	697	764	-	-	-	
35-39	6,745	126	147	427	417	625	516	614	-	-	-	
40-44	5,462	74	98	215	238	567	609	625	-	-	-	
45-49	3,711	42	43	257	161	345	279	540	-	-	-	
Age Group	AGE AT FIRST MARRIAGE											Average age at first marriage
	21	22	23	24	25	26	27	28	29	30 and over	Not Stated	
ANGELES CITY												
Total	3,070	2,908	2,554	1,929	1,990	986	783	803	500	1,449	3,104	21.1
15-19	-	-	-	-	-	-	-	-	-	-	315	17.0
20-24	594	470	196	154	-	-	-	-	-	-	860	19.2
25-29	689	636	791	518	625	261	92	103	40	-	551	20.9
30-34	605	550	448	349	464	193	241	231	236	458	453	21.6
35-39	494	505	468	324	436	216	182	226	128	462	432	21.8
40-44	455	479	414	323	239	207	140	125	42	336	276	21.7
45-49	233	268	237	261	226	109	128	118	54	193	217	21.6

ANGELES CITY

Table 23. 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
ANGELES CITY								
Total	2,408	105	243	370	404	433	354	499
No Grade Completed	6	-	1	2	-	-	2	1
Pre-School	1	-	-	-	-	-	-	1
Elementary	340	30	15	29	46	54	48	118
1st - 4th Grade	49	9	-	1	5	3	9	22
5th - 7th Grade	291	21	15	28	41	51	39	96
High School	919	55	106	139	149	169	136	165
Undergraduate	252	28	32	38	31	44	37	42
Graduate	667	27	74	101	118	125	99	123
Post Secondary	253	5	33	56	50	39	30	40
Undergraduate	78	2	5	19	12	14	10	16
Graduate	175	3	28	37	38	25	20	24
College Undergraduate	408	12	42	69	75	74	56	80
Academic Degree Holder	463	1	41	73	82	95	80	91
Not Stated	18	2	5	2	2	2	2	3

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Table 24. Households by Type of Household Amenities: 1990
(Figures are estimates based on a 10% sample)

Household Amenities	Number of Households
ANGELES CITY	
Fuel Used For Lighting	
Total	45,888
Electricity	43,336
Kerosene (Gas)	2,021
Liquefied Petroleum Gas (LPG)	319
Oil	152
Others	60
Main Source of Drinking Water	
Total	45,888
Own Use, Faucet, Community Water System	19,942
Shared Faucet, Community Water System	7,585
Own Use, Tubed/Piped Deep Well	6,961
Shared, Tubed/Piped Deep Well	7,979
Tubed/Piped Shallow Well	2,591
Dug Well	449
Spring, Lake, River, Rain, Etc.	22
Peddler	359
Fuel Used for Cooking	
Total	45,888
Electricity	2,992
Kerosene (Gas)	7,803
Liquefied Petroleum Gas (LPG)	24,735
Charcoal	4,701
Wood	5,528
Others	87
None	42
Toilet Facility Being Used	
Total	45,888
Water-sealed, Sewer/Septic Tank Used Exclusively by the Household	22,586
Water-sealed, Sewer/Septic Tank Shared with other Household	6,208
Water-sealed, Other Depository, Used Exclusively by the Household	7,279
Water-sealed, Other Depository, Shared with other Household	4,357
Closed Pit	1,981
Open Pit	1,000
Others (Pail System, etc.)	916
None	1,561
Usual Manner of Garbage Disposal	
Total	45,888
Picked up by Garbage Truck	22,764
Dumping in Individual Pit (not Burned)	9,325
Burning	8,321
Composting (Later Used as Fertilizer)	417
Burying	1,867
Feeding to Animals	2,603
Others	591

ANGELES CITY

Table 25. Households by Presence of Household Conveniences: 1990

Household Conveniences	Number of Households
ANGELES CITY	
Total	45,888
Radio/Radio Cassette	34,312
Television	31,253
Refrigerator/Freezer	17,264
Telephone	4,253
Motor Vehicle	6,708

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).

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

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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: 1990**
- 6 Occupied Housing Units by Floor Area and Number of Occupants in Each Housing Unit: 1990**
- 7 Households by Type of Building and Tenure Status of the Housing Unit: 1990**
- 8 Owner-Households in Occupied Housing Units by Tenure Status of Lot: 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: 1990**

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- 11 Percentage Distribution of Renter-Households in Occupied Housing Units by Monthly Rental of Housing Units: 1990**
- 12 Characteristics of Housing Units Which are Vacant, Occasionally Used or Occupied by Households Not Eligible for Enumeration: 1990**

APPENDIX C

LIST OF UNPUBLISHED TABLES - POPULATION

Table

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- 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: 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**
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LIST OF UNPUBLISHED TABLES - POPULATION
(continued)**Table**

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- U18 Household Population 5 Years Old and Over by Present Residence, Place of School and Sex: 1990**
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- U1 Occupants by Type of Building, Fuel Used for Lighting: 1990**
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- U7 Households by Year Built, Construction Materials of the Roof and Outer Walls: 1990**
- U8 Households By Ownership of Land: 1990**

CPH FORM 1
May 1, 1990

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

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

All information is held strictly **CONFIDENTIAL**.

*1990 Census
of
Population and Housing*

LISTING BOOKLET

NSCB Approval No.
A0477-R191-MS

Expires on
December 31, 1990

GEOGRAPHIC IDENTIFICATION

Province _____

City/Municipality _____

Barangay _____

Enumeration Area No.

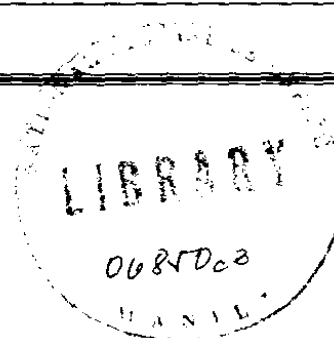
Random Start

No. of Sample Households

Total Listing Pages Used

PROCESSING RECORD

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



**CPH FORM 2
MAY 1, 1990**

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

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NSCB Approval No.
A0477-R192-MS

Expires on -
December 31, 1990

*1990 Census
of
Population and Housing*

COMMON HOUSEHOLD QUESTIONNAIRE

GEOGRAPHIC IDENTIFICATION

Booklet _____ of _____ booklets

Province	_____	<input type="text"/>	<input type="text"/>
City/Municipality	_____	<input type="text"/>	<input type="text"/>
Barangay	_____	<input type="text"/>	<input type="text"/>
Enumeration Area No.	<input type="text"/>	<input type="text"/>
CB Building Serial No.	<input type="text"/>	<input type="text"/>
Building Serial No.	<input type="text"/>	<input type="text"/>
Housing Unit Serial No.	<input type="text"/>	<input type="text"/>
Household Serial No.	<input type="text"/>	<input type="text"/>
Line Number of Respondent	<input type="text"/>	<input type="text"/>
Name of Household Head	_____		
Address	_____		
	(House No. and Street Name or Name of Sitio)		

CERTIFICATION

I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.

Signature Over Printed Name of Enumerator

Date Accomplished

Signature Over Printed Name of Team Supervisor

Date Reviewed

APPENDIX F

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>ENTER</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>1 IF OVERSEAS WORKER 2 IF OTHERWISE</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 2 F 3 M 4 F 5 M 6 F</p> <p>ENCIRCLE 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>		

CENSUS QUESTIONS							
PERSONS				5 YEARS OLD AND OVER			
Citizenship		Disability		Residence 5 Years Ago	Literacy	Highest Educational Attainment	
Is _____ a citizen of the Phil.?	What country is _____ a citizen of?	Does _____ have any physical or mental disability?	What type of disability does _____ have?	In what city/municipality and province did _____ reside on May 1, 1985? 7 Foreign Country 8 Same City/Municipality 9 Unknown	Can _____ read & write a simple message in any language or dialect?	What is the highest grade/year completed by _____?	
ENCIRCLE CODE 1 Yes, SKIP TO P11. 2 No	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	ENCIRCLE CODE 1 Yes 2 No, SKIP TO P17.	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.	ENCIRCLE CODE 1 Yes 2 No	ENTER APPROPRIATE CODE LISTED BELOW. IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	
(P9)	(P10)	(P11)	(P12)	(P17)	(P19)	(P22)	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	
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2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	
Codes for P10, Country of Citizenship		Codes for P12, Disability		Codes for P22, Highest Educational Attainment			
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		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		0000 No Grade Completed 0100 Pre-school ELEMENTARY HIGH SCHOOL COLLEGE 1100 Grade 1 2100 1st Year 3100 1st Year 1200 Grade 2 2200 2nd Year 3200 2nd Year 1300 Grade 3 2300 3rd Year 3300 3rd Year 1400 Grade 4 2400 4th Year 3400 4th Year 1500 Grade 5 3000 Undergraduate Post-Secondary 1600 Grade 6 or 7			

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> <th style="width: 10%;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. 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Motor vehicle				<input style="width: 30px;" type="text"/>			1 Yes	2 No	ENTER CODE	A. Other residential land(s)				<input style="width: 30px;" type="text"/>	B. Agricultural land(s)				<input style="width: 30px;" type="text"/>	C. Other land(s)				<input style="width: 30px;" type="text"/>
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GEOGRAPHIC IDENTIFICATION

Booklet _____ of _____ booklets

Province			□ □
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Enumeration Area No.			□ □
CB Building Serial No.			□ □ □
Building Serial No.			□ □ □
Housing Unit Serial No.			□ □ □
Household Serial No.			□ □ □
Line Number of Respondent			□ □
Name of Household Head			
Address			
	(House No. and Street Name or Name of Sitio)		

CERTIFICATION

I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.

Signature Over Printed Name of Enumerator	Date Accomplished
Signature Over Printed Name of Team Supervisor	Date Reviewed

APPENDIX G

LINE NUMBER	NAME		POPULATION					
			ALL					
			Relation-ship 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 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>ENCIRCLE 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		
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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 20 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>		

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. _____	01
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	02
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	03
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	04
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	05
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	06
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	07
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	08
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

LINE NUMBER	5 YEARS OLD AND OVER					10 YEARS		
	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	ENCIRCLE CODE	ENCIRCLE CODE	7 Foreign Country 8 Same City/ Municipality 9 Unknown	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 RETREE, SKIP TO P25.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE. Examples: Palay Farming Textile Manufacturing Fruit Retailing
	IF ANOTHER CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.	1 Yes 2 No	1 Yes 2 No	1 Yes 2 No, SKIP TO P22	IF ANOTHER CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.			
	(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

1100 Grade 1
1200 Grade 2
1300 Grade 3
1400 Grade 4
1500 Grade 5
1600 Grade 6 or 7

High School

2100 1st Year
2200 2nd Year
2300 3rd Year
2400 4th Year
3000 Undergraduate Post-Secondary

College

3100 1st Year
3200 2nd Year
3300 3rd Year
3400 4th Year
3500 5th Year

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				
Did have a job or business during the past seven days?	What was activity/occupation during the past seven days?	In what kind of business or industry did work during the past seven days?	In what city/ municipality did work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	Was available for work during the past seven days? EN-CIRCLE CODE	Did looked for work during the past seven days? EN-CIRCLE CODE	Why did not look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	How many children have been born alive to	How many are still living?	How many children were born alive to from May 1, 1989 to April 30, 1990?	What was age at first marriage?	
EN-CIRCLE CODE 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						

Codes for P31, Reason for not Looking for Work

1 Believe no work available	6 Too young, too old or retired,
2 Awaiting results of previous job application	7 permanent disability
3 Temporary illness/disability	8 Housekeeping
4 Bad weather	9 Schooling
5 Waiting for rehire/job recall	Others, specify

REMARKS:

APPENDIX G

HOUSING CENSUS QUESTIONS

B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.

B1 TYPE OF BUILDING/HOUSE

- 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.)

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

- 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 _____

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

- 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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

- 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

ENTER CODE

B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

- | | |
|--------------|--------------------|
| 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 |

ENTER CODE

D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.

D1 FLOOR AREA OF THE HOUSING UNIT

What is the estimated floor area of this housing unit?

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 - 1809 |
| 09 | 150 - 199 | 1610 - 2147 |
| 10 | 200 and over | 2148 and over |

ENTER CODE

H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H1 FUEL FOR LIGHTING

What kind of fuel does this household use for lighting?

- 1 Electricity
- 2 Kerosene (gaas)
- 3 Liquefied petroleum gas (LPG)
- 4 Oil (vegetable, animal, etc.)
- 5 Others, specify _____

ENTER CODE

H2 FUEL FOR COOKING

What fuel does this household use most of the time for cooking?

- 1 Electricity
- 2 Kerosene (gaas)
- 3 Liquefied petroleum gas (LPG)
- 4 Charcoal
- 5 Wood
- 6 Others, specify _____
- 7 None

ENTER CODE

H3 MAIN SOURCE OF DRINKING WATER

What is this household's main source of drinking water?

- 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

ENTER CODE

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?

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

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

H12 LAND OWNERSHIP

Does any member of this household own the following?

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

H13 LANGUAGE/DIALECT GENERALLY SPOKEN

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

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

ENTER CODE