

1990 Census of Population and Housing

REPORT NO. 4 : HOUSING STATISTICS

0688003

PHILIPPINES



**Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila
August 1992**

REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

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FOREWORD

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

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

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

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

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

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

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- **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, and for their unwavering support to the decennial census.**

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


TOMAS P. AFRICA
Administrator

Manila
August 1992

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EXPLANATORY TEXT

Introduction

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

At the local government level, Provincial and City/Municipal Census Boards were created. The Provincial Governor is the chairman of the Provincial Census Board with the Division Superintendent as vice chairman, and 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, and the District Supervisor, the City/Municipal Agricultural Officer, the 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 visit 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, 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 municipal 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 in the clusters were obtained for each EA. 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, maritalstatus, religion affiliation, citizenship, disability, 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 residence, previous 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 population items in the Common Household Questionnaire 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 their count included in the total population of the country.

Coverage of this Publication

This publication contains 12 statistical tables covering data on:

- Type of Building/House
- Construction Materials of the Roof
- Construction Materials of the Outer Walls
- State of Repair
- Year Building/House was Built
- Floor Area of the Housing Unit

- Tenure Status of the Housing Unit
- Tenure Status of the Lot
- Mode of Acquisition of Housing Unit
- Sources of Financing
- Monthly Rental of Housing Unit and/or Lot

Data for the last three items are estimates from sample households.

Data contained in this report are also available in diskettes. Aside from these published tables, other tables on the above characteristics are also available to users (see list in Appendix B). These tables are available in all NSO offices throughout the country.

DEFINITION OF TERMS AND CONCEPTS

BASIC LISTING UNITS

Building

A building is a structure designed or intended for the enclosure, shelter or protection of any person, animal or property comprising of 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 with living quarters whether occupied or vacant were listed.

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

These are:

1. 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 dwelling 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. For purposes of this census, 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 not be discernible.

A portion of a building or a room or rooms qualify as separate housing units if they meet both the following:

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

Housing Units Listed. Not all housing units were assigned individual housing unit serial number and listed. Included in the listing are the following housing units:

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, town house, 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.

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 with kinship ties like parents and their children. In some instances, several generations of familial ties are represented in one household while, still 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 group of unrelated individuals, as in the cases of a group of students or workers, who decide to rent a place and make a common arrangement in the preparation and consumption of their food also constitutes one household.

Usually a household is the entire group of persons who customarily live in the same housing unit. However, there are cases when two or more distinct family groups or groups of unrelated persons maintain separate food arrangement even though they share one housing unit. Each of these two or more distinct groups constitutes a household.

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. That person should be listed as a separate household.

Furthermore, if two groups of individuals prepare and consume their meals together but sleep in separate housing units, the two groups constitute two different households.

Household Membership

Members of the households are:

1. Those who are present and whose usual place of residence is the place where the household lives.

Usual Place of Residence is the place where the person usually resides. This may be the same or different from the place where he was found at the time of the census. As a rule, it is the place where

he usually sleeps.

2. Those whose usual place of residence is the place where the household lives but are temporarily away at the time of the census because they are:

- a. on vacation, business/pleasure trip or study/training somewhere in the Philippines and are expected to be back within six (6) months from the time of departure;

- b. on vacation, business/pleasure trip or study/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 hospital 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 or leper colonies
- drug rehabilitation centers;

- e. detained in national/provincial/city/municipal jails or in military for a period of not more than (6) months at the time of enumeration except when their sentence or detention is expected to exceed 6 months;

- f. on 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 5 years.
3. Boarders/lodgers of the household or employees of household-operated business who do not usually go to their respective homes 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 a household who have no usual place of residence or who are not certain to be enumerated elsewhere.

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, 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 a school, hospital, puericulture and health center or library.

4. Barangays 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.

HOUSING CHARACTERISTICS

Type of Building/House

1. Single house - an independent structure intended for one household, separated by open space or walls from all other structures. It includes the nipa huts, or small houses built more or less as permanent housing unit and the "barong-barong" made of salvaged materials.
2. Duplex - a structure intended for two households, with complete living facilities for each. It is divided either vertically or horizontally into two separate housing units which are usually identical.
3. Multi-unit residential (3 units or more) - this is intended for residential use only, usually consisting of 3 or more housing units. This type of houses may consist of one or more storeys in a row of three or more housing units, separated from each other by walls extending from ground to the roof or a building having floors to accommodate three or more housing units.

Examples:

- a. Apartment Building - a structure usually of several storeys, with three or more independent entrances from internal halls or courts. An apartment has one common entrance from the outside.
- b. Accessoria - a one floor or two-floor structure divided into three or more housing units, each housing unit having its own separate entrance from the outside. Another name for

accessoria is row house.

- c. Residential Condominium - a high-rise building where the housing units are owned individually but the land, other spaces and facilities are owned in common.
4. Commercial/Industrial/Agricultural buildings like office, factory, rice mill, barn, etc. - they are not intended mainly for human habitation but used as living quarters of households at the time of the census.

A commercial building is a building built for transacting business or for rendering professional services, such as store, office, warehouse, etc.

An industrial building is built for processing, assembling, fabricating, furnishing, manufacturing or packaging operations such as a factory or a plant.

An agricultural building is any structure constructed for agricultural purposes such as barn, stable, poultry house, granary, etc.

5. Institutional living quarters - intended mainly as living quarters of institutional population but households therein were enumerated during the census.

Included in this category are the following:

- a. permanent structures which provide lodging and/or meals for a fee such hotel, boarding house, dormitory.
- b. buildings intended for persons

confined to receive medical, charitable or other care/treatment such as hospitals and orphanages, for persons detained such as jails and penal colonies, and other buildings like convents, school dormitories, etc.

- c. camps which are defined sets of premises intended for the temporary accommodation of persons with common activities or interests like military camps, and other camps established as housing areas for workers in mining, agriculture, public works or other enterprises.

6. Other housing units include natural shelters, boats or other living quarters which are not intended for human habitation nor located in permanent buildings, nevertheless, these are being used as living quarters at the time of the census. Caves, old railroad cars, other natural shelters and mobile housing units such as trailers, barges, cars, boats, etc., fall within this category.

Construction Materials of the Roof

The kind of materials used are as follows:

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

Construction Materials of the Outer Walls

The kind of materials used are as follows:

1. Concrete/Brick/Stone
2. Wood
3. Half Concrete/Brick/Stone and Half Wood
4. Galvanized Iron/Aluminum
5. Bamboo/Sawali/Cogon/Nipa
6. Asbestos
7. Glass
8. Makeshift/Salvaged/Improvised Materials
9. Others
10. No Walls

Condition of Building (State of Repair)

The current condition of the building/house may be any of the following:

1. Needs no repair/needs minor repair - This building is usually new or has a good building maintenance i.e., no deterioration is apparent from the outside.
2. Needs major repair - The building cannot fully protect the occupants from the elements (rain, wind, temperature, etc.). It may have cracks in the interior walls, leaking roofs, holes on the floors, broken windows, etc. which can only be mended by major repair.
3. Dilapidated/condemned - This building is beyond repair. Dilapidated parts are found on pillars, roofs and outer walls needing renovation. Condemned buildings wherein sub-standard materials/procedures were used in the construction, or which are structurally defective are also included here.

4. Under renovation/being repaired - This building was fully constructed and finished but being repaired at the time of the census for some deterioration or damage. Also included are buildings being renovated to make additional structures or to modify/repair existing structures.

5. Under construction - Construction work was started but not yet completed and still going on.

Construction means all on-site work, from site preparation, excavation, foundation, assembly of all components and installation of utilities and equipment of buildings/structures.

6. Unfinished construction - This is a partly constructed building but at the time of visit construction was temporarily or permanently stopped. No construction activity was going on for quite sometime.

Year Building/House was Built

The year the building was built refers to the year when construction was completed and ready for occupancy and not when construction began. Generally, building constructions are finished within the same year, although there are cases when the period of construction extends to several years. Report the year when the building was finished. If the building is not yet finished but there are already occupants, report the year when it was first occupied.

Floor Area of the Housing Unit

Floor area refers to the space enclosed by the exterior walls of the housing unit. In

case of several floors, the area of each floor in square meters are added together to get the total floor area of the housing unit.

Tenure Status of the Housing Unit

The housing unit may be:

1. Owned/Being Amortized - The household is the owner and has legal possession of the housing unit, or the household claims to own it. Includes also housing units which are being amortized or on mortgage.
2. Rented - The occupant actually pays rent either in cash or in kind.
3. Being occupied for free with consent of owner - The household occupies the housing unit with owner's permission and without paying any rent in cash or in kind to the owner, tenant/lessee or subtenant/sublessee.

These are usually the households of farm tenants or lessees who occupy rent-free houses belonging to the owner of the land they farm; also those employees given free housing as part of fringe benefits but must vacate the housing unit upon separation from work.

4. Being occupied for free without consent of owner - The household occupies the housing unit without the consent or knowledge of the owner. Examples are squatters who occupy public and private buildings.

Tenure Status of the Lot

The question on tenure status of the lot was asked only if the household owns the housing unit. The status of the lot are as follows:

1. Owned/Being Amortized - Ownership of land in rural areas includes mere occupancy of any public land. This also includes house owners paying the land on installment basis or holders of certificates of land title under the Land Reform Program or house/lot awardees of housing loans from PAG-IBIG, SSS, GSIS or commercial banks.
2. Rented - A fixed amount is paid by the occupant in cash or in kind.
3. Occupied for free with consent of owner - The household occupies the lot with the permission of the owner and without paying any rent in cash or in kind to the owner, tenant/lessee or subtenant/sublessee.
4. Occupied for free without consent of owner - The household occupies the lot without the consent or knowledge of the owner.

Mode of Acquisition of Housing Unit

A housing unit may be acquired on the following terms:

1. Purchased
2. Constructed by the owner/occupant with or without help of friends/relatives.
3. Constructed by hired/skilled worker - The

owner took charge of purchasing construction materials and directly supervising the construction of the housing unit.

4. Constructed by organized contractor. The owner entered into a contract with a general contractor for the latter to supply either labor only or both labor and materials.
5. Inherited
6. Others (lottery, gift, etc.)

Sources of Financing

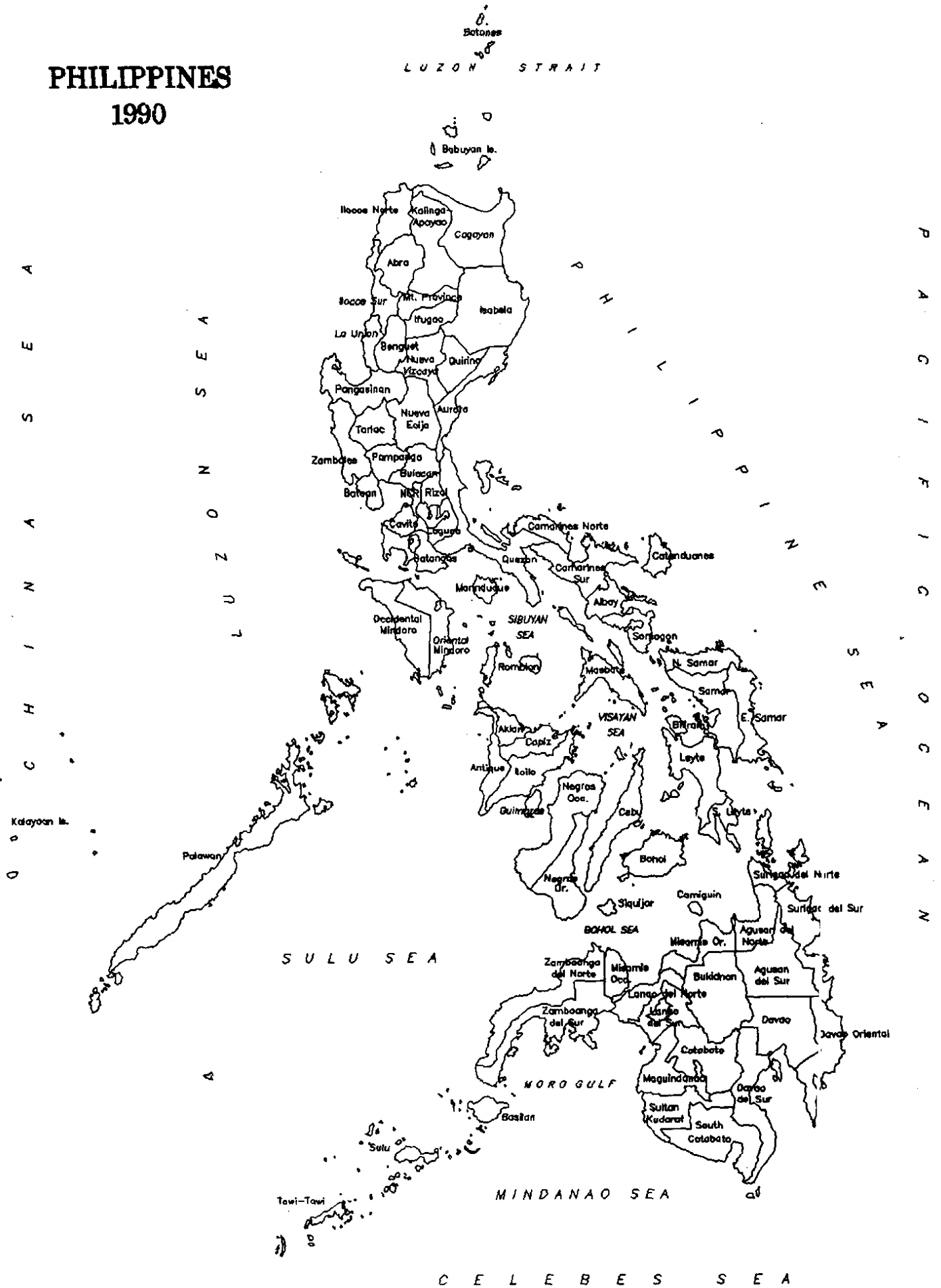
The different sources of financing are:

1. Own resources/interest-free loans from relatives/friends
2. Government assistance: PAG-IBIG, GSIS, DBP, etc.
3. Private banks/foundations/cooperatives
4. Employer assistance
5. Private persons
6. Others

Monthly Rental of Housing Unit and/or Lot

The total monthly rental of the housing unit excludes rental for furnishings and payment for electricity and water.

PHILIPPINES 1990



HIGHLIGHTS

1. Number of housing units grew by 3.0 percent annually

The May 1990 Census counted a total of 11,395,304 housing units, a 30.1 percent increase over the 1980 figure. Of the 1990 figure 96.7 percent are occupied and 3.3 percent, vacant.

Of the 11,018,208 occupied housing units, the urban areas claim only 48.3 percent while rural areas, 51.7 percent.

Among 14 regions, only 3 regions (NCR, III, IV) have over 1 million occupied housing units in 1990. On the other hand, CAR has the least with 0.20 million only.

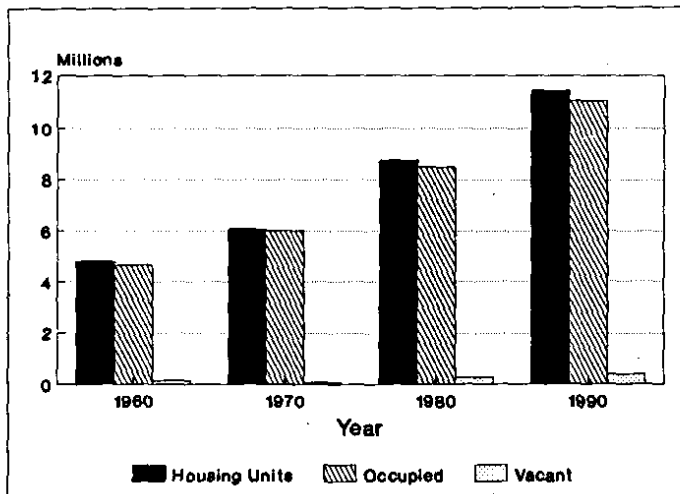


Figure 1. Housing Units, Occupied and Vacant

2. Ratio of household to occupied housing is 1.04

In the 11,018,208 occupied housing units in the country, 11,407,262 households live in them. This gives a ratio of 1.04 household per housing

unit. Correspondingly, a total population of 60,559,116 were counted or with the ratio of 5.50 household population to occupied housing unit.

There is a slight difference between the ratios in urban and rural areas but it is interesting to note that the ratio in urban areas are higher.

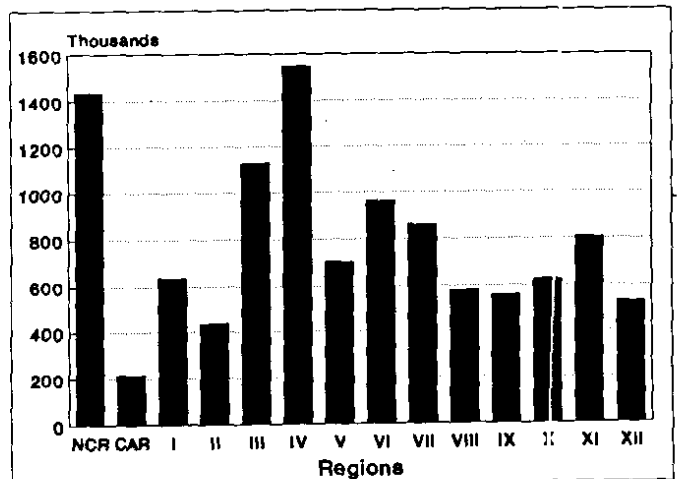


Figure 2. Occupied Housing Units by Region: 1990

3. Ninety-one percent are single houses

Majority (90.7%) of the occupied housing units are found in single house type of building. Multi-unit residential houses 5.8 percent of the total occupied housing units; duplex houses 3.0 percent; and commercial/industrial/agricultural, institutional living quarters and other housing units, 0.4 percent.

In both urban and rural areas the single house type of building prevails. It comprises 82.3 percent and 98.5 percent of the occupied housing units, respectively. It is only in urban areas where the proportion of occupied

multi-unit residential and duplex are significant. Multi-unit residential consists of 11.6 percent of the urban occupied housing units while duplex houses, 5.3 percent (as against 0.5% and 0.9%, respectively, in the rural areas).

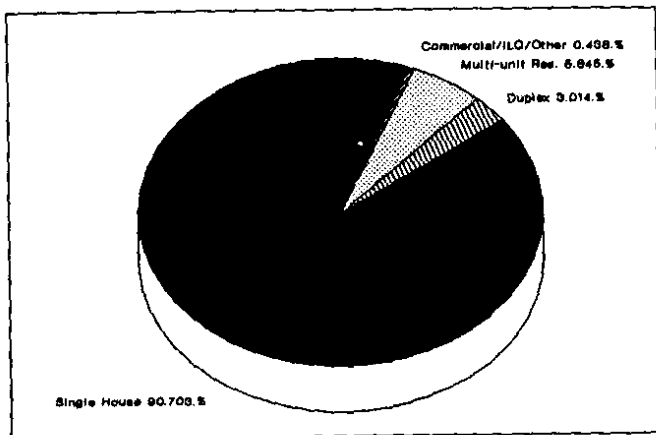


Figure 3: Type of Building/House: 1990

4. **Less than half (47.8 %) of the occupied housing units are made of durable roof and outer walls**

In general, galvanized iron/aluminum is the most widely used roofing material and bamboo/sawali/cogon/nipa for outer walls.

Durable materials for roof consists of GI/aluminum, tile/concrete/clay tile, half GI and half concrete, and asbestos/others. While durable outer walls includes concrete/brick/stone, wood, half concrete/brick/stone and half wood. About 47.8 percent of the occupied housing units are in buildings with both roof and outer walls made of durable materials. Almost one-third (31.3%) are constructed with non-durable materials. The remaining 21.9 percent represents combination of both durable and non-durable roof and outer walls.

5. **Majority of the housing units needs no repair**

The proportion of occupied housing units in buildings needing no repair, or if needing repair, only a minor one, is relatively high at 68.7 percent. A significant proportion are still housed in buildings needing major repair (22.6%).

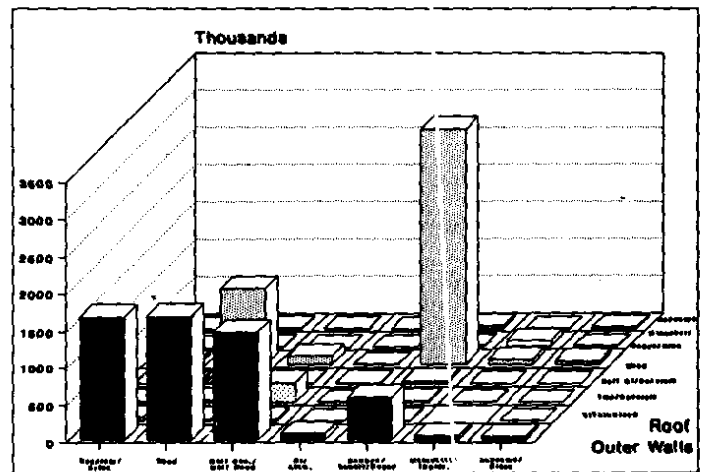


Figure 4. Construction Materials for Roof and Outer Walls: 1990

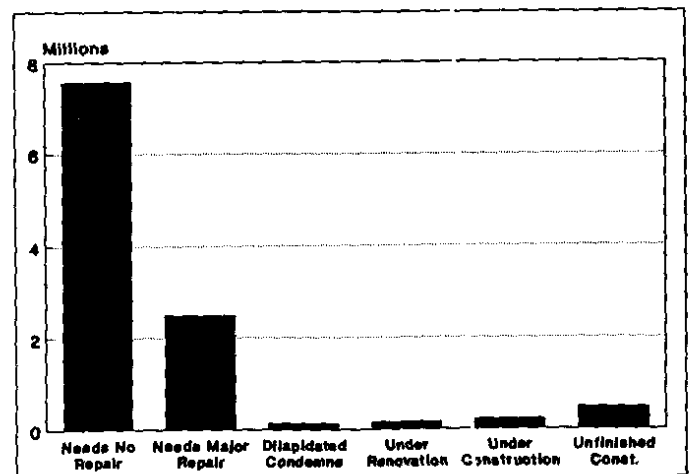


Figure 5. Condition (State of Repair) of the Building

6. More than half (56.3 %) of the housing units are less than 10 years old

Most of the more than 11 million occupied housing units are of a relatively recent vintage. More than half or 56.3 percent are found in buildings built in the last nine years (1981-1990). Buildings built 10 to 19 years ago (1961-1980) house 31.5 percent of the total occupied housing units, and buildings built much earlier (1960 or earlier) house 8.8 percent.

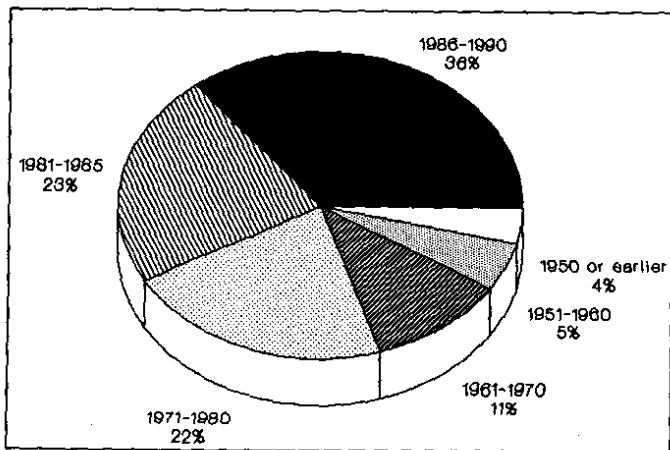


Figure 6. Year Built of the Building: 1990

7. Median floor area of a housing unit is 20.5 sq. meters

About two-thirds (66.4%) of the total occupied housing units have floor area of less than 30 sq. m.; 28.3 percent with 30-119 sq. m.; and, 5.4 percent with 120 sq. m. and over. Housing units with limited floor area, i.e., less than 30 sq. m., are common in both urban and rural areas. It comprises 55.9 percent of the total number in the urban areas and 76.2 percent in the rural areas.

The median floor area of a housing unit is 20.5 sq. m.. The median is higher in urban (26.1 sq. m.) than rural areas (17.2 sq. m.).

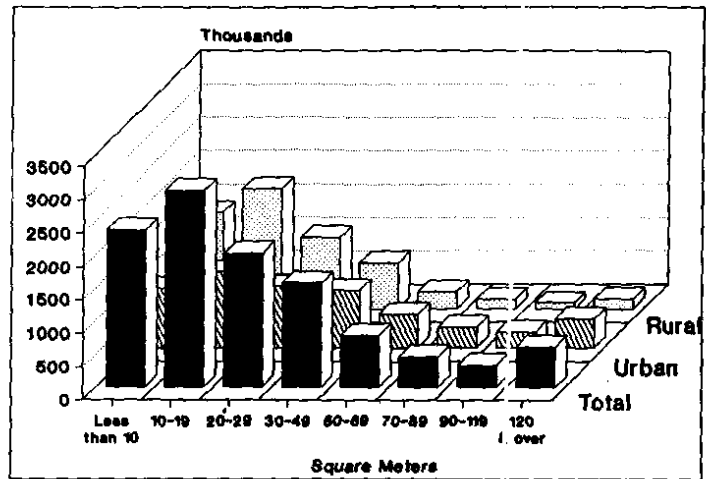


Figure 7. Floor Area of the Housing Unit: 1990

8. Four out of five housing units are owned/being amortized

Of the 11,407,262 households, 83.0 percent own their housing unit. Households who occupy the housing unit for free with consent of the owner constitute 8.7 percent; those who rent their housing unit, 8.0 percent; and those who occupy the housing unit for free without consent of the owner, 0.3 percent.

Households who own their housing unit are common in both urban and rural areas. It constitutes 76.0 percent in the former and 89.8 percent in the latter. The only marked difference is in the households renting their housing unit which is more common in urban (15.3%) than in rural areas (1.0%).

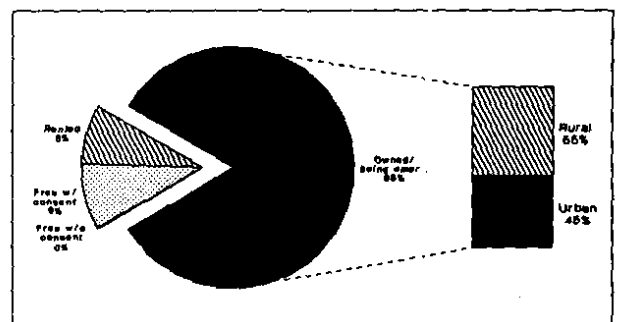


Figure 8. Tenure Status of the Housing Unit: 1990

9. Most Filipinos construct their houses by themselves

More than half of the 9.5 million owner-households constructed the housing unit by themselves with or without help from friends or relatives. These account for 56.9 percent, a figure which is much higher than owner-households who purchased their housing unit (21.7%), or who have constructed their housing unit by hired or skilled workers (16.4%). The rest either inherited their housing unit (3.5%), had it constructed by an organized contractor (0.7%), or acquired it through other means like winning it through a lottery or simply receiving it as a gift (0.5%).

Most of the owner-households in both urban and rural areas constructed their housing units by themselves with or without help of friends or relatives (50.5% in urban areas and 61.9% in rural areas). Owner-households who purchased their housing unit are more prevalent in the urban areas. Urban owner-households falling under their category account for 27.4 percent of the total number against only 17.3 percent in the rural areas.

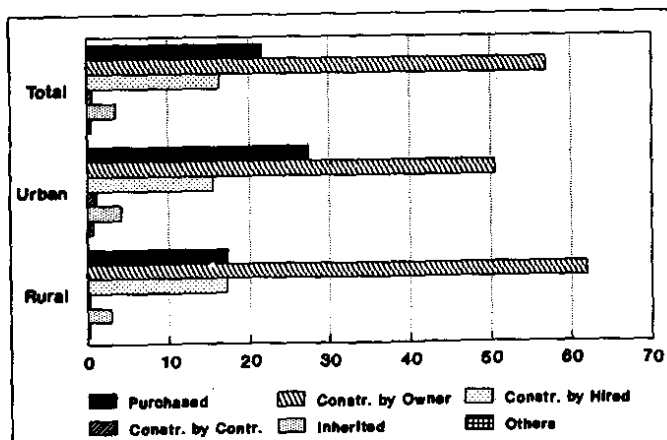


Figure 9. Percentage Distribution of Owner-households in Occupied Housing Units: 1990

10. More than 90 percent construct their houses from own resources; only 2.3 percent avail government assistance like PAG-IBIG, GSIS, SSS, DBP, etc.

Owner-households in occupied housing units who either purchased their housing unit or constructed theirs (by the owner/occupants himself/themselves with or without help from friends or relatives, through hired or skilled workers, or through an organized contractor) are further asked what source of financing did they avail of in the purchase/construction of the housing unit. Of this domain (comprising over 9 million households), nearly all (93.0%) utilize their own resources or avail themselves of interest-free loans from relatives or friends.

About 2.3 percent avail themselves of government assistance like PAG-IBIG, GSIS, SSS DBP and others. The small percentage shows that only few take advantage on this privilege or may be the program is not yet known to other members or the need for collateral is a problem.

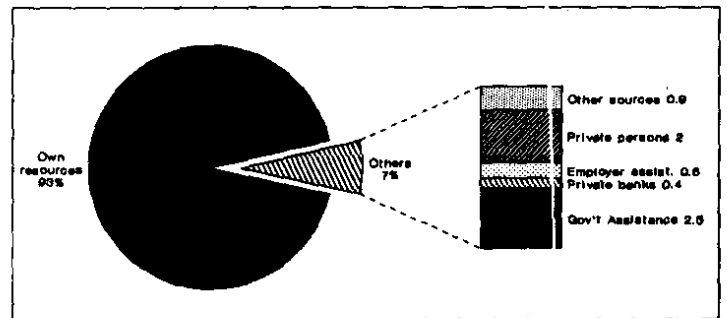


Figure 10. Percentage Distribution of Sources of Financing: 1990

The rest are distributed as follows: 2.0 percent borrow from private persons; 0.6 percent seek assistance from employer; and, 0.4 percent loan from private banks, foundations or cooperatives.

Majority of the owner-households who had purchased/constructed their housing units in

both urban and rural areas financed the purchase or construction through their own resources or through interest-free loans from relatives or friends (89.7% in the urban areas and 95.5 % in rural areas). However, it can be noted that the proportion of those who sought government assistance in the urban areas is seven times higher than that in the rural areas (4.5% as compared with 0.6%).

11. About 44.5 percent own their housing units and lot

Of the total households who own their housing unit, 54.0 percent also own the lot where the structure was built or about 44.5 percent of the households own both housing unit and lot.

More than one-third (34.2%) occupy the lot for free with consent of the owner; 8.9 percent rent it; and only 2.9 percent occupy it for free without consent of the owner.

More than half of the owner-households in occupied housing units in both urban and rural areas also own the lot (56.0% in the former and 52.4% in the latter). In the other categories, marked differences characterize urban from rural areas: proportion of households who own the housing unit but rent the lot is higher in urban (13.5 %) than in rural areas (5.1%). Likewise, proportion of households who own their housing unit but occupy the lot for free without

consent of the owner is higher in urban than in rural areas: 4.9 percent as compared with 1.1 percent. The reverse is true for households who own the housing unit and at the same time occupy the lot for free with consent of the owner: 41.4 percent in rural areas as compared with 25.5 percent in urban areas.

12. Housing unit rental in rural areas is lower than urban

Of the total 917,051 renter-households in occupied housing units, 24.7 percent pay a monthly rental of less than P200.00; 54.7 percent pay a monthly rental of P200.00 to P999.00; and, 19.8 percent, a monthly rental of P1,000.00 and more.

In the urban areas, 21.9 percent pay less than P200.00 as compared to 69.7 percent in the rural areas. In the other rental rate for urban renter-households, 56.4 percent pay P200.00 to P999.00 and 21.0 percent pay P1,000.00 and over. Among the rural renter-households, more than one-fourth (26.2 %) pay below P50.00, 27.0 percent pay P200.00 to P999.00 and 1.9 percent, P1,000.00 and over.

The median monthly rental of the housing unit is P405.44. The median in urban (P418.28) is higher than in rural (P118.45) areas.

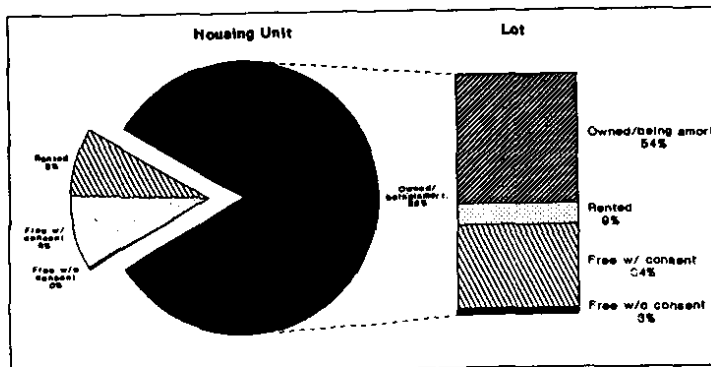


Figure 11. Tenure Status of Housing Unit and Lot: 1990

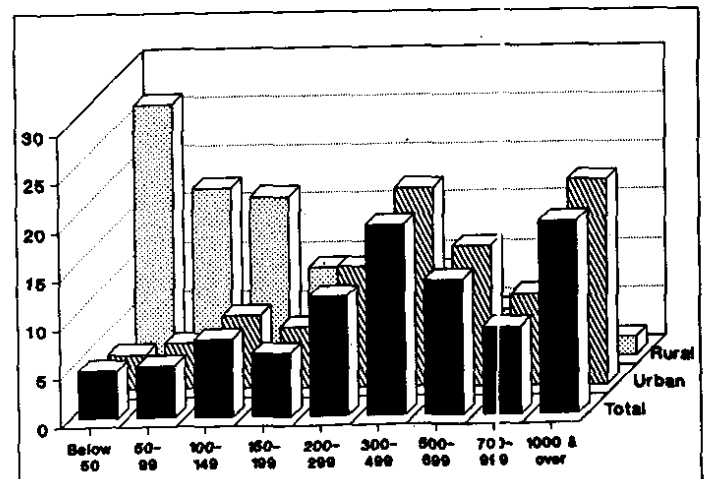


Figure 12. Monthly Rental of the Housing Unit: 1990

PHILIPPINES

Table 1. Housing Units, Occupied and Vacant, by Region and Province: 1960, 1970, 1980 and 1990

Region	1960			1970			1980			1990		
	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant
PHILIPPINES	4,790,954	4,648,245	142,709	6,099,844	6,010,837	89,007	8,758,015	8,500,826	257,189	11,395,304	11,018,208	377,096
NATIONAL CAPITAL REGION	385,034	381,576	3,458	618,434	601,767	16,667	1,082,231	1,062,174	20,057	1,482,374	1,435,365	47,509
Kalookan City	23,724	23,546	178	44,417	43,447	970	88,487	86,996	1,491	146,079	139,911	6,168
Manila	177,825	176,319	1,506	205,508	198,164	7,344	289,988	285,058	4,930	277,002	269,221	7,981
Pasay City	21,490	21,151	339	33,302	32,587	715	53,948	53,191	757	61,539	60,087	1,452
Quezon City	59,362	58,787	575	114,838	111,742	3,096	214,584	210,810	3,774	315,004	305,807	9,197
Las Pinas	2,602	2,579	23	6,674	6,596	78	25,276	24,070	1,206	58,008	55,298	3,110
Hakati	18,199	18,051	148	41,637	40,514	1,123	66,806	65,316	1,490	88,008	84,131	4,177
Malabon	11,907	11,808	99	23,382	22,890	492	33,439	32,880	559	53,005	53,165	740
Mandaluyong	10,312	10,211	101	22,661	22,016	645	39,362	38,836	526	46,551	45,612	939
Marikina	6,308	6,280	28	18,098	17,737	361	39,322	38,672	650	58,454	56,814	1,640
Muntinlupa	3,321	3,306	15	8,893	8,776	117	24,469	23,583	886	54,054	52,019	2,035
Navotas	8,632	8,592	40	12,743	12,610	133	22,771	22,655	116	34,600	34,109	491
Paranaque	10,088	9,916	172	15,522	15,193	329	37,954	36,933	1,021	61,392	58,841	2,551
Pasig	9,555	9,475	80	25,400	24,927	473	49,820	49,059	761	75,937	73,119	2,478
Pateros	1,985	1,980	5	3,998	3,943	55	7,225	7,122	103	9,632	9,465	167
San Juan	8,727	8,690	37	16,035	15,831	204	23,347	23,033	314	22,036	21,377	659
Tagig	3,451	3,400	51	8,637	8,576	61	24,984	24,365	619	51,766	50,427	1,339
Valenzuela	7,546	7,485	61	16,689	16,218	471	40,449	39,595	854	68,347	65,962	2,385
CORDILLERA ADMINISTRATIVE REGION	119,015	111,886	7,129	135,175	132,441	2,734	184,185	172,527	11,658	226,532	212,803	13,779
Abra	22,465	21,793	672	24,777	24,718	59	30,229	29,312	917	34,411	32,888	1,553
Benguet	36,509	35,108	1,401	47,018	44,955	2,063	70,143	65,769	4,374	96,133	90,904	5,229
Ifugao	22,291	19,653	2,638	20,099	19,950	149	25,245	22,971	2,274	29,819	27,603	2,246
Kalinga-Apayao	17,254	16,823	431	23,860	23,555	305	34,650	33,362	1,288	39,474	37,824	1,650
Mountain Province	20,496	18,509	1,987	19,421	19,263	158	23,918	21,113	2,805	26,635	23,584	3,101
REGION I - ILOCOS REGION	374,907	367,744	7,163	424,527	420,106	4,421	538,327	522,992	15,335	659,119	637,348	21,791
Ilocos Norte	57,453	56,640	813	63,583	63,018	565	78,399	75,330	3,069	90,910	86,673	4,287
Ilocos Sur	64,446	63,123	1,323	68,984	68,434	550	84,718	82,140	2,578	98,610	95,146	3,514
La Union	53,516	52,803	713	61,260	60,345	915	80,808	78,650	2,158	101,316	97,673	3,643
Pangasinan	199,492	195,178	4,314	230,700	228,309	2,391	294,402	286,872	7,530	368,203	357,856	10,347
REGION II - CAGAYAN VALLEY	191,184	185,168	6,016	254,875	252,661	2,214	353,854	344,081	9,773	446,782	434,812	11,970
Batanes	2,164	2,083	81	2,185	2,158	27	2,501	2,368	133	3,012	2,835	177
Cagayan	84,388	81,765	2,623	99,415	98,667	748	133,354	129,491	3,863	159,615	155,167	4,458
Isabela	79,063	76,755	2,308	115,178	114,179	999	155,495	152,040	3,455	202,611	198,004	4,621
Nueva Vizcaya	20,839	20,107	732	29,332	28,988	344	46,614	44,861	1,753	59,116	57,126	1,990
Quirino	4,730	4,458	272	8,765	8,669	96	15,890	15,321	569	22,418	21,694	724
REGION III - CENTRAL LUZON	429,810	418,139	11,671	583,648	575,229	8,419	850,894	829,699	21,195	1,160,752	1,130,544	30,208
Bataan	24,120	23,794	326	33,388	33,040	348	58,824	56,405	2,419	80,003	77,672	2,331
Bulacan	89,513	87,685	1,828	123,822	122,334	1,488	200,760	195,429	5,331	287,475	278,992	8,483
Nueva Ecija	106,224	102,994	3,230	139,484	138,082	1,402	188,861	185,444	3,417	249,704	245,604	4,100
Pampanga	96,769	94,574	2,195	136,385	133,699	2,686	191,542	187,615	3,927	266,577	258,852	7,725
Tarlac	74,294	71,632	2,662	91,939	90,815	1,124	122,289	119,483	2,806	159,407	156,338	3,069
Zambales	38,890	37,460	1,430	58,630	57,259	1,371	88,618	85,323	3,295	117,585	113,086	4,500
REGION IV - SOUTHERN TAGALOG	559,658	542,354	17,304	754,205	745,309	8,896	1,133,844	1,099,172	34,672	1,597,715	1,544,986	52,729
Aurora	7,969	7,461	508	13,507	13,311	196	19,848	18,704	1,144	26,721	25,547	1,177
Batangas	123,962	121,602	2,360	157,218	155,837	1,381	211,048	206,610	4,438	273,401	266,749	6,652
Cavite	65,602	64,502	1,100	88,003	86,970	1,033	142,390	138,327	4,063	226,522	217,501	9,021
Laguna	84,125	81,604	2,521	114,436	112,867	1,569	180,219	175,266	4,953	267,383	259,115	8,271
Marinduque	21,170	20,251	919	25,112	24,882	230	33,184	32,168	1,016	37,439	36,065	1,374
Occidental Mindoro	15,314	14,782	532	24,556	24,259	297	41,937	40,273	1,664	56,127	53,822	2,305
Oriental Mindoro	42,783	41,160	1,623	56,325	55,669	656	83,207	80,202	3,005	104,279	101,434	2,845
Palawan	33,228	30,888	2,340	42,712	42,086	626	70,933	67,387	3,546	104,340	99,827	4,521
Quezon	112,253	108,433	3,820	155,463	153,166	2,297	212,720	206,284	6,436	268,310	260,031	8,288
Rizal	28,583	28,096	487	47,523	47,144	379	101,253	98,418	2,835	188,100	181,302	6,801
Romblon	24,669	23,575	1,094	29,350	29,118	232	37,105	35,533	1,572	45,067	43,593	1,474
REGION V - BICOL REGION	396,281	386,330	9,951	483,982	476,694	7,288	620,841	601,871	18,970	724,930	700,449	24,481
Albay	87,470	85,298	2,172	110,652	108,975	1,677	144,045	140,162	3,883	166,041	160,964	5,081
Camarines Norte	31,966	30,692	1,274	41,416	41,150	266	55,386	53,125	2,261	72,635	70,369	2,270
Camarines Sur	131,663	129,375	2,288	151,976	149,061	2,915	192,709	187,544	5,165	233,884	226,771	7,115
Catanduanes	25,038	24,447	591	25,926	25,664	262	31,387	29,830	1,557	35,182	33,361	1,821
Masbate	60,634	58,879	1,755	84,120	82,974	1,146	107,750	104,382	3,368	118,727	113,521	5,206
Sorsogon	59,510	57,639	1,871	69,892	68,870	1,022	89,564	86,828	2,736	98,501	95,463	3,038

1990 CENSUS OF POPULATION AND HOUSING

Table 1. Housing Units, Occupied and Vacant, by Region and Province: 1960, 1970, 1980 and 1990 - Continued

Region and Province	1960			1970			1980			1990		
	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant
REGION VI - WESTERN VISAYAS	532,786	521,654	11,132	596,293	591,144	5,149	800,378	781,474	18,904	987,273	962,725	24,548
Aklan	42,615	41,386	1,229	46,672	46,381	291	59,154	57,795	1,359	72,614	70,413	2,201
Antique	45,196	43,862	1,334	50,779	50,513	266	65,757	63,625	2,132	79,147	76,368	2,779
Capiz	56,800	55,692	1,108	65,953	65,286	667	88,316	86,229	2,087	107,095	104,690	2,405
Iloilo	167,419	163,996	3,423	192,575	191,573	1,002	256,793	250,437	6,356	320,323	313,236	7,087
Negros Occidental	220,756	216,718	4,038	240,314	237,391	2,923	330,358	323,388	6,970	408,094	398,018	10,076
Guimaras	10,142	9,828	314	12,165	12,131	34	16,142	15,862	280	21,536	21,177	359
REGION VII - CENTRAL VISAYAS	477,389	456,383	21,006	532,767	526,619	6,148	718,110	696,533	21,577	891,313	861,222	30,091
Bohol	112,422	107,798	4,624	120,122	118,854	1,268	151,695	146,695	5,000	180,979	174,592	6,387
Cebu	254,560	243,942	10,618	290,627	286,715	3,912	400,516	388,715	11,801	513,700	496,661	17,039
Negros Oriental	98,735	93,652	5,083	110,334	109,480	854	151,512	147,577	3,935	180,287	174,624	5,663
Siquijor	11,672	10,991	681	11,684	11,570	114	14,387	13,546	841	16,347	15,345	1,002
REGION VIII - EASTERN VISAYAS	383,124	371,043	12,081	417,845	413,300	4,545	529,832	509,720	20,112	599,624	578,266	21,358
Eastern Samar	43,464	41,652	1,812	47,253	46,770	483	58,168	55,697	2,471	62,992	60,225	2,767
Leyte	182,659	177,170	5,489	197,448	195,407	2,041	250,137	242,141	7,996	294,340	284,567	9,773
Northern Samar	49,399	47,550	1,849	52,961	52,346	615	70,107	66,177	3,930	76,006	71,580	4,426
Samar (Western Samar)	68,474	67,185	1,289	76,722	75,721	1,001	95,897	92,112	3,785	101,406	100,484	922
Southern Leyte	39,128	37,486	1,642	43,461	43,056	405	55,523	53,593	1,930	64,880	61,410	3,470
Biliran	15,047	14,517	530	15,719	15,618	101	20,503	19,943	560	23,313	22,380	933
REGION IX - WESTERN MINDANAO	231,383	224,174	7,209	304,508	300,108	4,400	444,385	433,928	10,457	576,762	558,778	17,984
Basilan	24,132	23,899	233	23,127	22,919	208	36,666	36,196	470	43,882	42,803	1,079
Sulu	40,033	39,537	496	48,959	47,678	1,281	56,975	56,445	530	78,603	78,327	276
Tawi-Tawi	12,096	11,921	175	16,165	16,013	152	33,220	33,140	80	36,261	35,740	521
Zamboanga Del Norte	49,450	47,596	1,854	68,501	67,771	730	103,513	101,096	2,417	129,493	124,368	5,125
Zamboanga Del Sur	101,964	97,922	4,042	147,756	145,727	2,029	214,011	207,051	6,960	288,523	277,540	10,983
REGION X - NORTHERN MINDANAO	229,957	217,666	12,291	319,424	313,261	6,163	498,302	476,819	21,483	655,116	624,941	30,177
Agusan Del Norte	30,972	29,378	1,594	43,645	42,923	722	64,070	62,053	2,017	83,781	80,900	2,885
Agusan Del Sur	16,729	15,908	821	29,206	28,677	529	47,547	45,775	1,772	76,461	72,398	4,065
Bukidnon	35,256	33,011	2,245	67,805	66,764	1,041	114,735	108,671	6,064	154,650	147,864	6,786
Camiguin	8,305	7,805	500	8,663	8,554	109	10,427	10,042	385	12,173	11,947	231
Misamis Occidental	43,246	41,381	1,865	53,207	51,865	1,342	70,735	68,392	2,343	81,711	79,017	2,694
Misamis Oriental	59,059	56,104	2,955	76,336	74,848	1,488	124,499	119,459	5,040	163,773	155,766	8,012
Surigao Del Norte	36,390	34,079	2,311	40,562	39,630	932	66,289	62,427	3,862	82,553	77,049	5,504
REGION XI - SOUTHERN MINDANAO	236,653	227,260	9,393	363,704	356,953	6,751	612,572	588,525	24,047	840,991	805,623	35,368
Davao	46,982	44,985	1,997	73,417	72,059	1,358	134,407	128,987	5,420	198,620	188,834	9,786
Davao Oriental	23,182	22,605	577	40,431	39,746	685	60,587	57,715	2,872	72,055	69,581	2,514
Davao Del Sur	88,152	85,032	3,120	130,119	127,272	2,847	209,622	202,205	7,417	287,217	274,941	12,276
South Cotabato	47,009	45,254	1,755	75,631	74,424	1,207	139,041	133,959	5,082	202,450	194,022	8,398
Surigao Del Sur	31,328	29,384	1,944	44,106	43,452	654	68,915	65,659	3,256	80,619	78,245	2,394
REGION XII - CENTRAL MINDANAO	243,773	236,868	6,905	310,457	305,245	5,212	390,260	381,311	8,949	545,419	530,346	15,103
Cotabato	49,485	46,932	2,553	77,807	76,417	1,390	101,326	98,005	3,321	143,519	138,376	5,143
Lanao Del Norte	50,151	48,408	1,743	59,030	58,237	793	81,559	80,260	1,299	110,077	106,447	3,630
Lanao Del Sur	65,719	65,410	309	65,053	63,520	1,533	61,730	60,587	1,143	73,712	72,549	1,163
Maguindanao	62,180	60,758	1,422	77,224	76,228	996	92,221	90,742	1,479	138,102	135,516	2,586
Sultan Kudarat	16,238	15,360	878	31,343	30,843	500	53,424	51,717	1,707	80,039	77,458	2,581

PHILIPPINES

Table 2. Occupied Housing Units, Households, Household Population by Type of Building and Region, Urban-Rural: 1990

Type of Building, Area Classification and Region	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
PHILIPPINES					
Total	11,018,208	11,407,262	60,559,116	1.035	5.496
Single House	9,991,162	10,271,768	55,066,507	1.028	5.512
Duplex	332,040	363,116	1,823,335	1.094	5.491
Multi-unit Residential	643,806	717,910	3,406,516	1.115	5.291
Commercial/Industrial/Agricultural	36,781	39,148	191,411	1.064	5.204
Institutional Living Quarters	2,517	2,750	13,079	1.093	5.196
Other Housing Unit	8,932	9,599	44,077	1.075	4.935
Not Reported	2,970	2,971	14,191	1.000	4.778
URBAN					
Total	5,320,408	5,603,385	29,440,153	1.053	5.533
Single House	4,377,196	4,561,537	24,431,581	1.042	5.582
Duplex	279,688	304,924	1,513,265	1.090	5.411
Multi-unit Residential	617,603	687,966	3,259,177	1.114	5.277
Commercial/Industrial/Agricultural	33,516	35,723	174,803	1.066	5.216
Institutional Living Quarters	1,745	1,934	8,807	1.108	5.047
Other Housing Unit	7,857	8,497	39,188	1.081	4.988
Not Reported	2,803	2,804	13,332	1.000	4.756
RURAL					
Total	5,697,800	5,803,877	31,118,963	1.019	5.462
Single House	5,613,966	5,710,231	30,634,926	1.017	5.457
Duplex	52,352	58,192	310,070	1.112	5.923
Multi-unit Residential	26,203	29,944	147,339	1.143	5.623
Commercial/Industrial/Agricultural	3,265	3,425	16,608	1.049	5.087
Institutional Living Quarters	772	816	4,272	1.057	5.534
Other Housing Unit	1,075	1,102	4,889	1.025	4.548
Not Reported	167	167	859	1.000	5.144
NATIONAL CAPITAL REGION					
Total	1,435,365	1,569,588	7,907,386	1.094	5.509
Single House	878,416	952,047	4,925,108	1.084	5.607
Duplex	127,042	138,919	682,147	1.093	5.369
Multi-unit Residential	411,531	458,637	2,207,153	1.114	5.363
Commercial/Industrial/Agricultural	10,382	11,445	53,856	1.102	5.187
Institutional Living Quarters	452	499	2,046	1.104	4.527
Other Housing Unit	5,326	5,825	26,643	1.094	5.002
Not Reported	2,216	2,216	10,433	1.000	4.708
URBAN					
Total	1,435,365	1,569,588	7,907,386	1.094	5.509
Single House	878,416	952,047	4,925,108	1.084	5.607
Duplex	127,042	138,919	682,147	1.093	5.369
Multi-unit Residential	411,531	458,637	2,207,153	1.114	5.363
Commercial/Industrial/Agricultural	10,382	11,445	53,856	1.102	5.187
Institutional Living Quarters	452	499	2,046	1.104	4.527
Other Housing Unit	5,326	5,825	26,643	1.094	5.002
Not Reported	2,216	2,216	10,433	1.000	4.708

1990 CENSUS OF POPULATION AND HOUSING

Table 2. Occupied Housing Units, Households, Household Population by Type of Building and Region, Urban-Rural: 1990 - Continued

Type of Building, Area Classification and Region	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
CORDILLERA ADMINISTRATIVE REGION					
Total	212,603	219,349	1,141,141	1.031	5.362
Single House	185,709	189,858	1,001,964	1.022	5.395
Duplex	6,877	7,326	36,834	1.065	5.356
Multi-unit Residential	19,435	21,307	98,308	1.096	5.058
Commercial/Industrial/Agricultural	591	651	3,082	1.102	5.215
Institutional Living Quarters	84	97	434	1.155	5.167
Other Housing Unit	99	102	474	1.030	4.788
Not Reported	8	8	45	1.000	5.625
URBAN					
Total	66,515	71,046	357,326	1.068	5.372
Single House	46,668	49,074	255,607	1.052	5.477
Duplex	4,683	5,045	24,816	1.077	5.299
Multi-unit Residential	14,502	16,196	73,506	1.117	5.069
Commercial/Industrial/Agricultural	528	586	2,761	1.110	5.229
Institutional Living Quarters	62	70	313	1.129	5.048
Other Housing Unit	70	73	311	1.043	4.443
Not Reported	2	2	12	1.000	6.000
RURAL					
Total	146,288	148,303	783,815	1.014	5.358
Single House	139,041	140,784	746,357	1.013	5.368
Duplex	2,194	2,281	12,018	1.040	5.478
Multi-unit Residential	4,933	5,111	24,802	1.036	5.028
Commercial/Industrial/Agricultural	63	65	321	1.032	5.095
Institutional Living Quarters	22	27	121	1.227	5.500
Other Housing Unit	29	29	163	1.000	5.621
Not Reported	6	6	33	1.000	5.500
REGION I - ILOCOS REGION					
Total	637,348	659,403	3,547,269	1.035	5.566
Single House	625,363	645,890	3,480,593	1.033	5.566
Duplex	6,869	7,781	39,992	1.133	5.822
Multi-unit Residential	3,462	3,973	18,441	1.148	5.327
Commercial/Industrial/Agricultural	1,411	1,504	7,131	1.066	5.054
Institutional Living Quarters	77	84	387	1.091	5.026
Other Housing Unit	145	150	625	1.034	4.310
Not Reported	21	21	100	1.000	4.762
URBAN					
Total	235,047	246,574	1,339,187	1.049	5.698
Single House	227,115	237,612	1,295,362	1.046	5.704
Duplex	3,772	4,292	21,988	1.138	5.829
Multi-unit Residential	2,772	3,194	14,966	1.152	5.399
Commercial/Industrial/Agricultural	1,248	1,330	6,250	1.066	5.008
Institutional Living Quarters	45	47	201	1.044	4.467
Other Housing Unit	83	87	359	1.048	4.325
Not Reported	12	12	61	1.000	5.083
RURAL					
Total	402,301	412,829	2,208,082	1.026	5.489
Single House	398,248	408,278	2,185,231	1.025	5.487
Duplex	3,097	3,489	18,004	1.127	5.813
Multi-unit Residential	690	779	3,475	1.129	5.026
Commercial/Industrial/Agricultural	163	174	881	1.067	5.405
Institutional Living Quarters	32	37	186	1.156	5.813
Other Housing Unit	62	63	266	1.016	4.290
Not Reported	9	9	39	1.000	4.333

PHILIPPINES

Table 2. Occupied Housing Units, Households, Household Population by Type of Building and Region, Urban-Rural: 1990 - Continued

Type of Building, Area Classification and Region	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
REGION II - CAGAYAN VALLEY					
Total	434,812	446,839	2,336,350	1.028	5.373
Single House	425,400	436,199	2,284,019	1.025	5.369
Duplex	5,006	5,617	28,748	1.122	5.743
Multi-unit Residential	3,107	3,626	16,650	1.167	5.359
Commercial/Industrial/Agricultural	1,097	1,190	6,000	1.085	5.469
Institutional Living Quarters	79	82	359	1.038	4.544
Other Housing Unit	110	112	517	1.018	4.700
Not Reported	13	13	57	1.000	4.385
URBAN					
Total	98,329	103,664	548,518	1.054	5.578
Single House	93,061	97,580	519,042	1.049	5.577
Duplex	2,081	2,421	12,017	1.163	5.775
Multi-unit Residential	2,277	2,664	12,403	1.170	5.447
Commercial/Industrial/Agricultural	848	937	4,792	1.105	5.651
Institutional Living Quarters	20	20	70	1.000	3.500
Other Housing Unit	41	41	192	1.000	4.683
Not Reported	1	1	2	1.000	2.000
RURAL					
Total	336,483	343,175	1,787,832	1.020	5.313
Single House	332,339	338,619	1,764,977	1.019	5.311
Duplex	2,925	3,196	16,731	1.093	5.720
Multi-unit Residential	830	962	4,247	1.159	5.117
Commercial/Industrial/Agricultural	249	253	1,208	1.016	4.851
Institutional Living Quarters	59	62	289	1.051	4.898
Other Housing Unit	69	71	325	1.029	4.710
Not Reported	12	12	55	1.000	4.583
REGION III - CENTRAL LUZON					
Total	1,130,544	1,163,205	6,188,716	1.029	5.474
Single House	1,030,514	1,053,877	5,690,501	1.023	5.522
Duplex	37,378	40,629	196,410	1.087	5.255
Multi-unit Residential	57,732	63,524	278,367	1.100	4.822
Commercial/Industrial/Agricultural	3,840	3,996	18,156	1.041	4.728
Institutional Living Quarters	376	450	1,944	1.197	5.170
Other Housing Unit	590	615	2,775	1.042	4.703
Not Reported	114	114	563	1.000	4.939
URBAN					
Total	682,373	707,428	3,732,073	1.037	5.469
Single House	593,079	610,115	3,292,334	1.029	5.551
Duplex	31,331	33,824	162,359	1.080	5.182
Multi-unit Residential	53,517	58,798	256,253	1.099	4.788
Commercial/Industrial/Agricultural	3,536	3,687	16,694	1.043	4.721
Institutional Living Quarters	341	412	1,740	1.208	5.103
Other Housing Unit	463	486	2,183	1.050	4.715
Not Reported	106	106	510	1.000	4.811
RURAL					
Total	448,171	455,777	2,456,643	1.017	5.481
Single House	437,435	443,762	2,398,167	1.014	5.482
Duplex	6,047	6,805	34,051	1.125	5.631
Multi-unit Residential	4,215	4,726	22,114	1.121	5.247
Commercial/Industrial/Agricultural	304	309	1,462	1.016	4.809
Institutional Living Quarters	35	38	204	1.086	5.829
Other Housing Unit	127	129	592	1.016	4.661
Not Reported	8	8	53	1.000	6.625

1990 CENSUS OF POPULATION AND HOUSING

Table 2. Occupied Housing Units, Households, Household Population by Type of Building and Region, Urban-Rural: 1990 - Continued

Type of Building, Area Classification and Region	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
REGION IV - SOUTHERN TAGALOG					
Total	1,544,986	1,583,682	8,247,120	1.025	5.338
Single House	1,427,903	1,457,391	7,648,465	1.021	5.356
Duplex	53,408	57,492	280,587	1.076	5.254
Multi-unit Residential	58,778	63,741	294,312	1.084	5.007
Commercial/Industrial/Agricultural	3,397	3,520	16,531	1.036	4.866
Institutional Living Quarters	233	242	1,204	1.039	5.167
Other Housing Unit	966	995	4,550	1.030	4.710
Not Reported	301	301	1,471	1.000	4.887
URBAN					
Total	789,744	817,581	4,213,221	1.035	5.335
Single House	685,002	704,903	3,680,293	1.029	5.373
Duplex	45,523	48,798	237,576	1.072	5.219
Multi-unit Residential	55,266	59,788	276,099	1.082	4.996
Commercial/Industrial/Agricultural	2,853	2,965	13,876	1.039	4.864
Institutional Living Quarters	161	165	817	1.025	5.075
Other Housing Unit	657	680	3,174	1.035	4.831
Not Reported	282	282	1,386	1.000	4.915
RURAL					
Total	755,242	766,101	4,033,899	1.014	5.341
Single House	742,901	752,488	3,968,172	1.013	5.341
Duplex	7,885	8,694	43,011	1.103	5.455
Multi-unit Residential	3,512	3,953	18,213	1.126	5.186
Commercial/Industrial/Agricultural	544	555	2,655	1.020	4.881
Institutional Living Quarters	72	77	387	1.069	5.375
Other Housing Unit	309	315	1,376	1.019	4.453
Not Reported	19	19	85	1.000	4.474
REGION V - BICOL REGION					
Total	700,449	708,802	3,904,793	1.012	5.575
Single House	684,512	691,309	3,817,676	1.010	5.577
Duplex	7,632	8,370	42,606	1.097	5.583
Multi-unit Residential	6,110	6,847	32,836	1.121	5.374
Commercial/Industrial/Agricultural	1,968	2,042	10,528	1.038	5.350
Institutional Living Quarters	101	105	539	1.040	5.337
Other Housing Unit	113	116	545	1.027	4.823
Not Reported	13	13	63	1.000	4.846
URBAN					
Total	216,996	221,930	1,218,525	1.023	5.615
Single House	204,456	208,211	1,150,692	1.018	5.628
Duplex	5,280	5,722	28,780	1.084	5.451
Multi-unit Residential	5,429	6,091	29,204	1.122	5.379
Commercial/Industrial/Agricultural	1,723	1,793	9,297	1.041	5.396
Institutional Living Quarters	54	58	278	1.074	5.148
Other Housing Unit	43	44	219	1.023	5.093
Not Reported	11	11	55	1.000	5.000
RURAL					
Total	483,453	486,872	2,686,268	1.007	5.556
Single House	480,056	483,098	2,666,984	1.006	5.556
Duplex	2,352	2,648	13,826	1.126	5.878
Multi-unit Residential	681	756	3,632	1.110	5.333
Commercial/Industrial/Agricultural	245	249	1,231	1.016	5.024
Institutional Living Quarters	47	47	261	1.000	5.553
Other Housing Unit	70	72	326	1.029	4.657
Not Reported	2	2	8	1.000	4.000

PHILIPPINES

Table 2. Occupied Housing Units, Households, Household Population by Type of Building and Region, Urban-Rural: 1990 - Continued

Type of Building, Area Classification and Region	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
REGION VI - WESTERN VISAYAS					
Total	962,725	985,274	5,385,222	1.023	5.594
Single House	939,049	958,137	5,244,279	1.020	5.585
Duplex	13,418	15,117	82,960	1.127	6.183
Multi-unit Residential	7,069	8,626	41,330	1.220	5.847
Commercial/Industrial/Agricultural	2,673	2,843	13,944	1.064	5.217
Institutional Living Quarters	211	232	1,219	1.100	5.777
Other Housing Unit	198	212	914	1.071	4.616
Not Reported	107	107	576	1.000	5.383
URBAN					
Total	334,819	350,671	1,925,701	1.047	5.751
Single House	318,011	331,184	1,826,266	1.041	5.743
Duplex	8,193	9,338	50,808	1.140	6.201
Multi-unit Residential	5,876	7,237	34,335	1.232	5.843
Commercial/Industrial/Agricultural	2,435	2,584	12,728	1.061	5.227
Institutional Living Quarters	99	112	604	1.131	6.101
Other Housing Unit	140	151	618	1.079	4.414
Not Reported	65	65	342	1.000	5.262
RURAL					
Total	627,906	634,603	3,459,521	1.011	5.510
Single House	621,038	626,953	3,418,013	1.010	5.504
Duplex	5,225	5,779	32,152	1.106	6.153
Multi-unit Residential	1,193	1,389	6,995	1.164	5.863
Commercial/Industrial/Agricultural	238	259	1,216	1.088	5.109
Institutional Living Quarters	112	120	615	1.071	5.491
Other Housing Unit	58	61	296	1.052	5.103
Not Reported	42	42	234	1.000	5.571
REGION VII - CENTRAL VISAYAS					
Total	861,222	873,843	4,582,529	1.015	5.321
Single House	825,659	834,734	4,394,307	1.011	5.322
Duplex	15,082	16,250	81,765	1.077	5.421
Multi-unit Residential	18,243	20,478	95,262	1.123	5.222
Commercial/Industrial/Agricultural	1,803	1,936	9,216	1.074	5.111
Institutional Living Quarters	137	140	665	1.022	4.854
Other Housing Unit	248	255	1,076	1.028	4.339
Not Reported	50	50	238	1.000	4.760
URBAN					
Total	338,341	348,565	1,851,557	1.030	5.472
Single House	307,303	314,257	1,687,775	1.023	5.492
Duplex	12,004	13,008	64,701	1.084	5.390
Multi-unit Residential	17,194	19,336	89,722	1.125	5.218
Commercial/Industrial/Agricultural	1,559	1,673	8,054	1.073	5.166
Institutional Living Quarters	76	79	347	1.039	4.566
Other Housing Unit	166	173	777	1.042	4.681
Not Reported	39	39	181	1.000	4.641
RURAL					
Total	522,881	525,278	2,730,972	1.005	5.223
Single House	518,356	520,477	2,706,532	1.004	5.221
Duplex	3,078	3,242	17,064	1.053	5.544
Multi-unit Residential	1,049	1,142	5,540	1.089	5.281
Commercial/Industrial/Agricultural	244	263	1,162	1.078	4.762
Institutional Living Quarters	61	61	318	1.000	5.213
Other Housing Unit	82	82	299	1.000	3.646
Not Reported	11	11	57	1.000	5.182

1990 CENSUS OF POPULATION AND HOUSING

Table 2. Occupied Housing Units, Households, Household Population by Type of Building and Region, Urban-Rural: 1990 - Continued

Type of Building, Area Classification and Region	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
REGION VIII - EASTERN VISAYAS					
Total	578,266	584,964	3,048,854	1.012	5.272
Single House	566,648	572,339	2,984,922	1.010	5.268
Duplex	6,786	7,363	38,181	1.085	5.626
Multi-unit Residential	3,448	3,831	18,499	1.111	5.365
Commercial/Industrial/Agricultural	1,144	1,176	6,146	1.028	5.372
Institutional Living Quarters	124	132	622	1.065	5.016
Other Housing Unit	107	114	439	1.065	4.103
Not Reported	9	9	45	1.000	5.000
URBAN					
Total	175,457	179,032	950,908	1.020	5.420
Single House	167,855	170,789	909,341	1.017	5.417
Duplex	3,647	3,974	20,578	1.090	5.642
Multi-unit Residential	2,782	3,062	14,711	1.101	5.288
Commercial/Industrial/Agricultural	1,060	1,083	5,783	1.022	5.456
Institutional Living Quarters	55	61	256	1.109	4.655
Other Housing Unit	53	58	218	1.094	4.113
Not Reported	5	5	21	1.000	4.200
RURAL					
Total	402,809	405,932	2,097,946	1.008	5.208
Single House	398,793	401,550	2,075,581	1.007	5.205
Duplex	3,139	3,389	17,603	1.080	5.608
Multi-unit Residential	666	769	3,788	1.155	5.688
Commercial/Industrial/Agricultural	84	93	363	1.107	4.321
Institutional Living Quarters	69	71	365	1.029	5.304
Other Housing Unit	54	56	221	1.037	4.093
Not Reported	4	4	24	1.000	6.000
REGION IX - WESTERN MINDANAO					
Total	558,778	577,837	3,150,906	1.034	5.639
Single House	540,335	557,436	3,045,326	1.032	5.636
Duplex	9,260	10,178	54,682	1.099	5.905
Multi-unit Residential	7,681	8,614	42,316	1.121	5.509
Commercial/Industrial/Agricultural	1,086	1,131	6,114	1.041	5.630
Institutional Living Quarters	164	181	950	1.104	5.976
Other Housing Unit	223	268	1,326	1.202	5.946
Not Reported	29	29	162	1.000	5.586
URBAN					
Total	168,847	176,584	968,325	1.046	5.735
Single House	155,925	162,162	895,407	1.040	5.743
Duplex	5,636	6,226	32,591	1.105	5.783
Multi-unit Residential	6,112	6,927	33,481	1.133	5.478
Commercial/Industrial/Agricultural	915	952	5,220	1.040	5.705
Institutional Living Quarters	91	104	553	1.143	6.077
Other Housing Unit	158	203	1,011	1.285	6.399
Not Reported	10	10	62	1.000	6.200
RURAL					
Total	389,931	401,253	2,182,581	1.029	5.597
Single House	384,410	395,274	2,149,919	1.028	5.593
Duplex	3,624	3,952	22,091	1.091	6.096
Multi-unit Residential	1,569	1,687	8,835	1.075	5.631
Commercial/Industrial/Agricultural	171	179	894	1.047	5.228
Institutional Living Quarters	73	77	427	1.055	5.849
Other Housing Unit	65	65	315	1.000	4.846
Not Reported	19	19	100	1.000	5.263

PHILIPPINES

Table 2. Occupied Housing Units, Households, Household Population by Type of Building and Region, Urban-Rural: 1990 - Continued

Type of Building, Area Classification and Region	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
REGION X - NORTHERN MINDANAO					
Total	624,941	639,108	3,502,674	1.023	5.605
Single House	597,358	608,583	3,348,360	1.019	5.605
Duplex	12,880	14,021	73,165	1.089	5.681
Multi-unit Residential	12,113	13,824	67,052	1.141	5.536
Commercial/Industrial/Agricultural	2,184	2,258	12,082	1.034	5.532
Institutional Living Quarters	166	171	880	2.030	5.301
Other Housing Unit	205	215	946	1.049	4.615
Not Reported	35	36	189	1.029	5.400
URBAN					
Total	267,768	277,290	1,519,778	1.036	5.676
Single House	244,575	251,576	1,391,034	1.029	5.688
Duplex	9,959	10,891	56,011	1.094	5.624
Multi-unit Residential	11,106	12,636	61,178	1.138	5.509
Commercial/Industrial/Agricultural	1,853	1,904	10,229	1.028	5.520
Institutional Living Quarters	126	131	624	1.040	4.952
Other Housing Unit	133	135	616	1.015	4.632
Not Reported	15	17	86	1.063	5.375
RURAL					
Total	357,173	361,818	1,982,896	1.013	5.552
Single House	352,783	357,007	1,957,326	1.012	5.548
Duplex	2,921	3,130	17,154	1.072	5.873
Multi-unit Residential	1,007	1,188	5,874	1.180	5.833
Commercial/Industrial/Agricultural	331	354	1,853	1.069	5.598
Institutional Living Quarters	40	40	256	1.000	6.400
Other Housing Unit	72	80	330	1.111	4.583
Not Reported	19	19	103	1.000	5.421
REGION XI - SOUTHERN MINDANAO					
Total	805,623	823,316	4,448,616	1.022	5.522
Single House	755,338	767,793	4,178,339	1.016	5.532
Duplex	20,023	21,500	111,804	1.074	5.584
Multi-unit Residential	25,934	29,527	135,485	1.139	5.224
Commercial/Industrial/Agricultural	3,580	3,733	18,976	1.043	5.301
Institutional Living Quarters	192	197	1,033	1.026	5.380
Other Housing Unit	514	524	2,784	1.019	5.416
Not Reported	42	42	195	1.000	4.643
URBAN					
Total	378,623	390,834	2,107,889	1.032	5.567
Single House	335,272	342,968	1,877,569	1.023	5.600
Duplex	15,832	16,968	86,940	1.072	5.491
Multi-unit Residential	23,732	26,960	123,102	1.136	5.187
Commercial/Industrial/Agricultural	3,167	3,305	16,887	1.044	5.332
Institutional Living Quarters	116	119	637	1.026	5.491
Other Housing Unit	469	479	2,586	1.021	5.514
Not Reported	35	35	168	1.000	4.800
RURAL					
Total	427,000	432,482	2,340,727	1.013	5.482
Single House	420,066	424,825	2,300,770	1.011	5.477
Duplex	4,191	4,532	24,864	1.081	5.933
Multi-unit Residential	2,202	2,567	12,383	1.166	5.624
Commercial/Industrial/Agricultural	413	428	2,089	1.036	5.058
Institutional Living Quarters	76	78	396	1.026	5.211
Other Housing Unit	45	45	198	1.000	4.400
Not Reported	7	7	27	1.000	3.857

1990 CENSUS OF POPULATION AND HOUSING

Table 2. Occupied Housing Units, Households, Household Population by Type of Building and Region, Urban-Rural: 1990 - Continued

Type of Building, Area Classification and Region	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
REGION XII - CENTRAL MINDANAO					
Total	530,346	572,052	3,167,540	1.079	5.973
Single House	508,958	546,175	3,022,648	1.073	5.939
Duplex	10,379	12,553	73,454	1.209	7.077
Multi-unit Residential	9,163	11,355	60,505	1.239	6.603
Commercial/Industrial/Agricultural	1,625	1,723	9,649	1.060	5.938
Institutional Living Quarters	121	138	767	1.140	6.339
Other Housing Unit	88	96	463	1.091	5.261
Not Reported	12	12	54	1.000	4.500
URBAN					
Total	132,184	142,598	799,759	1.079	6.050
Single House	120,458	129,059	725,751	1.071	6.025
Duplex	4,705	5,498	31,953	1.169	6.791
Multi-unit Residential	5,507	6,440	33,064	1.169	6.004
Commercial/Industrial/Agricultural	1,409	1,479	8,376	1.050	5.945
Institutional Living Quarters	47	57	321	1.213	6.830
Other Housing Unit	55	62	281	1.127	5.109
Not Reported	3	3	13	1.000	4.333
RURAL					
Total	398,162	429,454	2,367,781	1.079	5.947
Single House	388,500	417,116	2,296,897	1.074	5.912
Duplex	5,674	7,055	41,501	1.243	7.314
Multi-unit Residential	3,656	4,915	27,441	1.344	7.506
Commercial/Industrial/Agricultural	216	244	1,273	1.130	5.894
Institutional Living Quarters	74	81	446	1.095	6.027
Other Housing Unit	33	34	182	1.030	5.515
Not Reported	9	9	41	1.000	4.556

PHILIPPINES

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Table 3. Occupied Housing Units by Construction Materials of the Outer Walls and Roof and Region: 1990

Construction Materials of the Outer Walls, and Region	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF								
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported	
PHILIPPINES										
Total	11,018,208	5,543,775	132,072	358,876	269,838	4,512,180	110,121	90,137	1,209	
Concrete/Brick/Stone	1,797,889	1,662,006	55,267	20,131	2,961	49,027	907	7,579	11	
Wood	3,013,058	1,672,451	32,236	41,166	204,461	1,035,435	11,076	16,201	32	
Half Concrete/Brick/Stone & Half Wood	1,896,265	1,460,137	27,222	263,581	12,346	126,259	1,960	4,747	13	
Galvanized Iron/Aluminum	108,214	83,403	1,279	7,546	9,200	6,189	303	293	1	
Bamboo/Sawali/Cogon/Nipa	3,884,797	575,108	14,785	23,378	37,747	3,180,808	14,419	38,492	60	
Makeshift/Salvaged/Improvised	200,351	50,560	-	1,987	2,315	64,676	77,799	1,945	1,069	
Asbestos/Glass/Others	111,193	37,421	911	847	629	47,185	3,493	20,693	14	
No Walls/Not Reported	6,441	2,689	372	240	179	2,601	164	187	9	
NATIONAL CAPITAL REGION										
Total	1,435,365	1,146,573	41,093	124,550	66,311	12,804	37,485	6,208	341	
Concrete/Brick/Stone	474,646	435,037	26,237	7,905	1,108	210	339	3,801	9	
Wood	391,988	312,431	5,493	9,819	55,435	4,461	3,733	607	9	
Half Concrete/Brick/Stone & Half Wood	483,313	363,757	8,818	103,577	4,845	434	897	983	2	
Galvanized Iron/Aluminum	11,803	6,434	269	1,819	3,061	81	113	26	-	
Bamboo/Sawali/Cogon/Nipa	13,045	5,108	99	259	737	6,045	742	55	-	
Makeshift/Salvaged/Improvised	54,927	20,285	-	958	1,016	1,465	30,570	318	315	
Asbestos/Glass/Others	4,751	2,955	80	124	78	79	1,044	387	4	
No Walls/Not Reported	892	566	97	89	31	29	47	31	2	
CORDILLERA ADMINISTRATIVE REGION										
Total	212,803	152,247	2,634	4,703	1,590	45,766	803	5,053	7	
Concrete/Brick/Stone	23,621	21,612	1,420	336	46	171	5	31	-	
Wood	54,636	35,637	385	215	760	17,037	29	571	2	
Half Concrete/Brick/Stone & Half Wood	30,861	26,885	430	3,229	62	183	11	61	-	
Galvanized Iron/Aluminum	51,496	49,891	203	625	155	463	19	139	1	
Bamboo/Sawali/Cogon/Nipa	47,686	15,273	160	264	523	27,485	147	3,933	1	
Makeshift/Salvaged/Improvised	1,707	869	-	7	9	237	558	24	3	
Asbestos/Glass/Others	2,692	1,999	34	26	35	176	34	388	-	
No Walls/Not Reported	104	81	2	1	-	14	-	6	-	
REGION I - ILOCOS REGION										
Total	637,348	411,184	5,959	20,538	4,456	190,806	2,323	2,050	32	
Concrete/Brick/Stone	133,723	128,228	2,372	1,000	77	1,881	30	135	-	
Wood	62,739	50,997	770	1,075	2,628	7,098	45	125	1	
Half Concrete/Brick/Stone & Half Wood	147,815	127,447	1,529	14,906	460	3,289	27	156	1	
Galvanized Iron/Aluminum	4,837	3,748	66	464	281	260	8	10	-	
Bamboo/Sawali/Cogon/Nipa	271,554	93,055	1,138	2,985	972	172,077	374	948	5	
Makeshift/Salvaged/Improvised	6,566	2,102	-	43	20	2,590	1,734	52	25	
Asbestos/Glass/Others	9,648	5,280	63	62	10	3,511	102	620	-	
No Walls/Not Reported	466	327	21	3	8	100	3	4	-	
REGION II - CAGAYAN VALLEY										
Total	434,812	211,213	4,386	7,903	6,420	199,719	1,753	3,389	29	
Concrete/Brick/Stone	54,643	50,498	1,675	399	62	1,931	15	63	-	
Wood	83,063	50,765	865	755	2,016	27,239	132	1,291	-	
Half Concrete/Brick/Stone & Half Wood	66,232	56,614	826	4,990	179	3,466	30	127	-	
Galvanized Iron/Aluminum	2,891	2,132	46	220	166	318	3	6	-	
Bamboo/Sawali/Cogon/Nipa	218,746	48,288	925	1,483	3,930	162,455	247	1,416	2	
Makeshift/Salvaged/Improvised	5,103	948	-	30	28	2,748	1,251	73	25	
Asbestos/Glass/Others	3,835	1,847	46	18	33	1,428	60	401	2	
No Walls/Not Reported	299	121	8	8	6	134	15	12	-	
REGION III - CENTRAL LUZON										
Total	1,130,544	776,647	12,431	55,624	18,347	266,200	7,549	3,650	86	
Concrete/Brick/Stone	344,256	328,577	5,767	3,215	422	5,219	132	934	-	
Wood	194,283	149,318	2,014	3,820	12,710	25,450	468	502	1	
Half Concrete/Brick/Stone & Half Wood	284,286	223,117	3,475	43,745	1,680	11,493	240	514	2	
Galvanized Iron/Aluminum	7,002	4,522	105	1,010	823	500	35	7	-	
Bamboo/Sawali/Cogon/Nipa	272,757	59,659	963	3,394	2,508	204,878	575	700	-	
Makeshift/Salvaged/Improvised	18,733	7,327	-	262	172	5,033	5,749	107	83	
Asbestos/Glass/Others	8,698	3,798	67	145	24	3,519	342	803	-	
No Walls/Not Reported	529	329	40	33	8	108	8	3	-	

1990 CENSUS OF POPULATION AND HOUSING

Table 3. Occupied Housing Units by Construction Materials of the Outer Walls and Roof and Region: 1990 - Continued

Construction Materials of the Outer Walls, and Region	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF								
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improved	Asbestos/Others	Not Reported	
REGION IV - SOUTHERN TAGALOG										
Total	1,544,986	933,847	17,215	54,260	25,622	484,674	14,755	14,452	161	
Concrete/Brick/Stone	353,569	336,086	7,140	2,875	443	5,611	151	1,263	-	
Wood	299,266	204,670	3,415	5,408	17,295	65,900	883	1,689	-	
Half Concrete/Brick/Stone & Half Wood	320,454	257,273	4,019	39,730	1,795	16,584	257	795	1	
Galvanized Iron/Aluminum	12,084	8,465	206	1,284	1,184	860	53	32	-	
Bamboo/Sawali/Cogon/Nipa	501,829	109,173	2,129	4,409	4,519	375,699	1,950	3,950	-	
Makeshift/Salvaged/Improved	31,446	10,328	-	336	238	9,142	10,850	387	160	
Asbestos/Glass/Others	24,567	7,357	185	158	96	9,897	573	6,298	-	
No Walls/Not Reported	1,771	495	121	60	52	981	21	38	-	
REGION V - BICOL REGION										
Total	700,449	159,305	5,957	13,301	5,424	497,670	9,201	9,514	75	
Concrete/Brick/Stone	90,031	70,665	2,520	1,292	61	15,181	8	231	-	
Wood	201,096	42,070	1,490	2,624	3,322	149,041	911	1,634	1	
Half Concrete/Brick/Stone & Half Wood	78,022	37,318	942	8,158	374	30,696	143	391	-	
Galvanized Iron/Aluminum	1,981	730	44	281	224	680	13	9	-	
Bamboo/Sawali/Cogon/Nipa	301,770	7,159	925	850	1,387	287,021	1,450	2,973	1	
Makeshift/Salvaged/Improved	17,651	832	-	61	36	10,096	6,330	217	73	
Asbestos/Glass/Others	9,610	475	34	34	18	4,757	245	4,047	-	
No Walls/Not Reported	288	56	2	1	2	198	17	12	-	
REGION VI - WESTERN VISAYAS										
Total	962,725	338,349	8,839	20,007	7,823	573,969	5,330	8,261	138	
Concrete/Brick/Stone	79,255	69,804	2,263	825	78	5,529	20	727	1	
Wood	144,987	80,806	2,133	2,409	4,491	53,517	220	1,397	5	
Half Concrete/Brick/Stone & Half Wood	98,792	70,798	1,450	12,072	361	13,458	80	559	5	
Galvanized Iron/Aluminum	3,088	1,594	66	490	431	481	10	16	-	
Bamboo/Sawali/Cogon/Nipa	613,917	108,460	2,781	4,046	2,369	490,971	1,090	4,168	24	
Makeshift/Salvaged/Improved	12,144	1,915	-	85	54	6,145	3,690	151	99	
Asbestos/Glass/Others	10,146	4,793	130	72	33	3,703	180	1,232	2	
No Walls/Not Reported	396	179	16	8	6	165	9	11	2	
REGION VII - CENTRAL VISAYAS										
Total	861,222	337,031	8,226	14,236	10,928	469,883	11,234	9,594	90	
Concrete/Brick/Stone	53,509	48,211	1,506	499	101	3,025	36	129	-	
Wood	288,237	161,422	3,302	3,225	6,999	111,076	797	1,413	3	
Half Concrete/Brick/Stone & Half Wood	113,817	87,053	1,702	8,657	665	15,236	87	422	-	
Galvanized Iron/Aluminum	2,701	1,405	68	332	363	508	16	9	-	
Bamboo/Sawali/Cogon/Nipa	375,057	33,868	1,514	1,383	2,721	327,600	3,037	4,934	-	
Makeshift/Salvaged/Improved	16,178	1,873	-	59	50	7,047	6,860	199	87	
Asbestos/Glass/Others	11,323	3,038	113	72	21	5,231	382	2,466	-	
No Walls/Not Reported	400	161	21	9	8	160	15	22	-	
REGION VIII - EASTERN VISAYAS										
Total	578,266	134,736	3,802	8,976	8,817	416,118	3,280	2,500	37	
Concrete/Brick/Stone	38,354	32,664	820	446	103	4,260	13	48	-	
Wood	159,288	56,864	1,428	2,269	5,933	92,144	234	415	1	
Half Concrete/Brick/Stone & Half Wood	52,296	32,825	643	5,191	313	13,124	27	173	-	
Galvanized Iron/Aluminum	1,885	766	37	288	298	488	4	4	-	
Bamboo/Sawali/Cogon/Nipa	311,398	10,121	835	719	2,107	296,224	521	869	2	
Makeshift/Salvaged/Improved	8,012	485	-	34	42	5,018	2,341	58	34	
Asbestos/Glass/Others	6,837	968	36	28	16	4,726	136	925	-	
No Walls/Not Reported	196	43	3	1	5	134	2	8	-	
REGION IX - WESTERN MINDANAO										
Total	558,778	132,719	4,482	4,856	17,173	393,617	3,432	2,465	34	
Concrete/Brick/Stone	20,579	18,367	792	209	84	1,085	14	28	-	
Wood	214,488	82,083	2,073	1,853	12,317	114,578	497	1,086	1	
Half Concrete/Brick/Stone & Half Wood	26,906	20,697	577	2,099	333	3,059	23	118	-	
Galvanized Iron/Aluminum	1,523	538	43	109	408	413	7	5	-	
Bamboo/Sawali/Cogon/Nipa	287,332	10,249	970	539	3,698	270,235	1,057	573	11	
Makeshift/Salvaged/Improved	4,694	290	-	15	261	2,267	1,760	82	14	
Asbestos/Glass/Others	2,943	400	12	22	62	1,813	64	565	5	
No Walls/Not Reported	313	95	15	10	10	167	5	8	3	

PHILIPPINES

Table 3. Occupied Housing Units by Construction Materials of the Outer Walls and Roof and Region: 1990 - Continued

Construction Materials of the Outer Walls, and Region	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/ Others	Not Reported
REGION X - NORTHERN MINDANAO									
Total	624,941	240,876	5,488	7,048	29,431	333,900	3,423	4,692	83
Concrete/Brick/Stone	36,040	32,492	635	300	106	2,410	20	77	-
Wood	385,582	145,936	3,290	2,746	26,145	204,355	1,005	2,099	6
Half Concrete/Brick/Stone & Half Wood	62,812	50,460	935	3,470	406	7,383	40	116	2
Galvanized Iron/Aluminum	1,798	646	27	115	523	471	7	9	-
Bamboo/Sawali/Cogon/Nipa	122,739	9,111	539	355	2,073	108,390	644	1,620	7
Makeshift/Salvaged/Improvised	8,496	931	-	25	96	5,688	1,601	89	66
Asbestos/Glass/Others	7,139	1,219	49	33	64	5,001	102	671	-
No Walls/Not Reported	335	81	13	4	18	202	4	11	2
REGION XI - SOUTHERN MINDANAO									
Total	805,623	373,149	7,141	13,340	50,432	338,040	7,853	15,600	68
Concrete/Brick/Stone	65,203	62,307	915	462	172	1,220	28	99	-
Wood	345,401	199,302	3,817	2,966	40,637	94,092	1,875	2,712	-
Half Concrete/Brick/Stone & Half Wood	82,125	67,873	1,180	8,014	587	4,185	64	222	-
Galvanized Iron/Aluminum	2,741	1,161	44	277	908	329	7	15	-
Bamboo/Sawali/Cogon/Nipa	292,716	37,902	1,135	1,522	7,731	231,574	2,096	10,754	2
Makeshift/Salvaged/Improvised	10,811	1,961	-	60	262	4,694	3,602	166	66
Asbestos/Glass/Others	6,359	2,549	40	35	123	1,819	173	1,620	-
No Walls/Not Reported	267	94	10	4	12	127	8	12	-
REGION XII - CENTRAL MINDANAO									
Total	530,346	195,899	4,419	9,534	17,064	299,014	1,689	2,699	28
Concrete/Brick/Stone	30,460	27,458	1,205	368	98	1,294	13	23	1
Wood	188,004	100,150	1,761	1,982	13,773	69,447	229	660	2
Half Concrete/Brick/Stone & Half Wood	48,534	38,020	696	5,743	286	3,669	30	90	-
Galvanized Iron/Aluminum	2,384	1,371	55	232	375	337	8	6	-
Bamboo/Sawali/Cogon/Nipa	254,251	27,682	672	1,170	2,472	220,154	477	1,619	5
Makeshift/Salvaged/Improvised	3,883	414	-	12	31	2,506	879	22	19
Asbestos/Glass/Others	2,645	743	22	18	16	1,525	50	270	1
No Walls/Not Reported	185	61	8	9	13	82	3	9	-

1990 CENSUS OF POPULATION AND HOUSING

Table 4. Occupied Housing Units by Condition (State of Repair) of the Building, Year Built and Region: 1990

Year Built and Region	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/Needs Minor Repair	Needs Major Repair	Dilapidated/Condemned	Under Renovation/Being Repaired	Under Construction	Unfinished Construction	Not Reported
PHILIPPINES								
Total	11,018,208	7,564,629	2,490,417	129,136	154,758	219,201	459,071	996
1986-1990	3,802,274	2,528,678	749,466	41,001	58,985	160,063	263,859	222
1981-1985	2,399,362	1,656,824	557,016	30,023	33,601	28,256	93,630	112
1971-1980	2,289,325	1,624,323	530,861	24,342	30,417	17,480	61,789	113
1961-1970	1,173,610	832,933	285,158	12,829	15,860	6,116	20,666	48
1951-1960	558,106	382,678	150,381	7,340	7,699	2,555	7,427	26
1950 or earlier	405,008	266,869	121,108	6,624	4,864	1,669	3,860	14
Not applicable	4,970	1,995	960	82	23	1,003	906	2
Don't know/Not reported	385,553	270,329	95,467	6,895	3,409	2,059	6,935	459
NATIONAL CAPITAL REGION								
Total	1,435,365	1,071,456	286,402	24,084	11,238	14,420	27,475	290
1986-1990	277,094	189,437	52,981	6,186	3,594	9,046	15,779	71
1981-1985	275,097	205,531	52,251	5,568	2,456	2,572	6,681	38
1971-1980	339,383	265,728	62,573	4,159	2,187	1,382	3,322	32
1961-1970	206,300	161,431	40,193	2,266	1,315	420	638	17
1951-1960	107,683	81,077	24,014	1,600	635	148	200	9
1950 or earlier	98,756	68,316	27,655	1,847	582	249	103	4
Not applicable	2,167	1,208	484	54	6	315	100	-
Don't know/Not reported	128,885	98,728	26,251	2,384	463	288	652	119
CORDILLERA ADMINISTRATIVE REGION								
Total	212,803	165,313	36,389	780	2,232	3,347	4,729	13
1986-1990	51,801	39,112	7,591	140	544	2,181	2,231	2
1981-1985	41,732	33,031	6,328	158	397	534	1,282	2
1971-1980	46,369	37,432	7,318	134	432	351	702	-
1961-1970	30,626	23,922	5,836	75	413	108	268	4
1951-1960	19,378	14,892	4,002	81	196	95	112	-
1950 or earlier	15,329	11,171	3,756	129	175	38	60	-
Not applicable	88	58	10	-	-	12	8	-
Don't know/Not reported	7,480	5,695	1,548	63	75	28	66	5
REGION I - ILOCOS REGION								
Total	637,348	443,068	145,308	3,757	9,003	11,350	24,826	36
1986-1990	167,724	110,446	33,920	928	3,006	8,072	11,345	7
1981-1985	122,017	85,714	27,340	666	1,658	1,277	5,357	5
1971-1980	147,397	105,286	33,877	848	1,805	1,003	4,573	7
1961-1970	89,521	64,884	20,736	435	1,160	438	1,861	5
1951-1960	49,548	34,906	12,745	315	658	205	716	3
1950 or earlier	36,504	25,196	10,033	305	437	143	389	1
Not applicable	194	58	30	2	-	42	62	-
Don't know/Not reported	24,443	16,578	6,627	258	279	170	523	8
REGION II - CAGAYAN VALLEY								
Total	434,812	296,436	97,507	3,565	6,670	12,260	18,356	18
1986-1990	162,879	106,833	34,296	1,267	2,893	8,640	8,944	6
1981-1985	92,313	64,100	20,617	783	1,291	1,680	3,839	3
1971-1980	90,239	63,493	20,324	717	1,298	1,100	3,305	2
1961-1970	43,433	30,868	9,949	281	606	442	1,286	1
1951-1960	21,413	14,981	5,339	184	263	177	463	1
1950 or earlier	14,620	9,653	4,231	172	186	108	278	-
Not applicable	64	23	16	-	2	18	5	-
Don't know/Not reported	9,851	6,485	2,735	161	126	95	244	5
REGION III - CENTRAL LUZON								
Total	1,130,544	797,182	241,326	9,210	12,146	19,872	50,791	17
1986-1990	307,820	203,251	61,176	2,528	4,175	13,375	23,310	5
1981-1985	239,695	171,722	49,579	1,742	2,316	2,809	11,524	3
1971-1980	272,355	199,892	56,668	1,748	2,712	2,052	9,281	2
1961-1970	146,589	108,731	31,247	1,087	1,336	747	3,441	-
1951-1960	67,303	47,601	16,837	594	765	313	1,193	-
1950 or earlier	51,961	34,775	14,889	816	459	232	788	2
Not applicable	597	190	141	15	6	100	145	-
Don't know/Not reported	44,224	31,020	10,789	680	377	244	1,109	5

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Table 4. Occupied Housing Units by Condition (State of Repair) of the Building, Year Built and Region: 1990 - Continued

Year Built and Region	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/Minor Repair	Needs Major Repair	Dilapidated/Condemned	Under Renovation/Being Repaired	Under Construction	Unfinished Construction	Not Reported
REGION IV - SOUTHERN TAGALOG								
Total	1,544,986	1,068,714	344,955	12,866	16,027	27,915	74,502	7
1986-1990	569,493	377,764	116,786	4,715	6,713	20,964	42,549	2
1981-1985	332,387	235,187	73,866	2,711	3,265	3,147	14,211	-
1971-1980	312,911	225,851	69,121	2,337	2,862	2,166	10,571	3
1961-1970	151,508	108,978	35,416	1,110	1,518	788	3,698	-
1951-1960	72,206	49,744	19,435	642	755	292	1,336	2
1950 or earlier	60,259	39,697	18,273	661	605	213	810	-
Not applicable	471	156	114	5	-	128	68	-
Don't know/Not reported	45,751	31,337	11,944	685	309	217	1,259	-
REGION V - BICOL REGION								
Total	700,449	436,393	179,884	10,657	11,770	19,675	42,066	4
1986-1990	312,812	190,136	73,529	4,888	5,106	14,426	24,725	2
1981-1985	137,654	87,563	35,863	2,063	2,306	2,344	7,515	-
1971-1980	130,501	83,785	34,864	1,703	2,247	1,643	6,258	1
1961-1970	61,482	39,486	17,446	959	1,040	569	1,982	-
1951-1960	27,251	16,885	8,454	435	524	250	703	-
1950 or earlier	16,772	10,068	5,610	331	323	128	311	1
Not applicable	305	17	7	1	-	153	127	-
Don't know/Not reported	13,672	8,453	4,111	277	224	162	445	-
REGION VI - WESTERN VISAYAS								
Total	962,725	627,731	242,467	12,172	20,590	22,125	37,468	172
1986-1990	355,419	235,200	68,977	3,067	7,527	16,509	24,077	62
1981-1985	233,132	150,569	64,109	3,440	4,902	2,829	7,255	28
1971-1980	195,844	128,181	55,136	2,658	4,428	1,587	3,815	39
1961-1970	99,299	64,157	29,465	1,534	2,187	591	1,354	11
1951-1960	40,242	25,138	12,788	732	890	252	437	5
1950 or earlier	23,528	15,063	7,269	413	457	147	175	4
Not applicable	188	52	28	2	1	42	61	2
Don't know/Not reported	15,073	9,371	4,695	326	198	168	294	21
REGION VII - CENTRAL VISAYAS								
Total	861,222	565,373	197,841	11,782	12,828	20,170	53,208	20
1986-1990	252,266	158,211	44,037	2,888	3,850	14,060	29,215	5
1981-1985	208,308	137,770	48,895	2,751	3,008	3,092	12,788	4
1971-1980	180,497	123,921	43,667	2,308	2,501	1,668	6,425	7
1961-1970	98,689	67,928	24,883	1,376	1,565	651	2,284	2
1951-1960	52,141	34,140	14,993	906	880	259	963	-
1950 or earlier	37,991	23,592	12,265	836	651	156	491	-
Not applicable	334	76	44	-	-	61	153	-
Don't know/Not reported	30,996	19,735	9,057	717	373	223	889	2
REGION VIII - EASTERN VISAYAS								
Total	578,266	366,518	160,901	11,124	9,281	11,172	19,265	5
1986-1990	234,025	145,476	60,178	4,214	3,671	8,581	11,901	4
1981-1985	132,555	84,576	38,559	2,564	1,923	1,283	3,649	1
1971-1980	101,576	66,642	28,304	1,898	1,658	731	2,343	-
1961-1970	52,499	34,140	15,305	1,022	975	271	786	-
1951-1960	26,959	16,980	8,507	574	499	124	275	-
1950 or earlier	17,962	10,955	6,035	427	332	85	128	-
Not applicable	115	34	17	1	3	24	36	-
Don't know/Not reported	12,575	7,715	3,996	424	220	73	147	-
REGION IX - WESTERN MINDANAO								
Total	558,778	389,025	115,319	6,985	10,545	15,392	21,422	90
1986-1990	273,998	195,689	43,941	2,495	4,693	12,149	15,011	20
1981-1985	121,859	83,782	28,979	1,708	2,283	1,661	3,438	8
1971-1980	95,592	65,406	23,675	1,515	1,997	1,000	1,992	7
1961-1970	34,619	22,665	9,742	588	871	301	448	4
1951-1960	14,421	9,080	4,357	320	409	111	140	4
1950 or earlier	6,331	3,779	2,150	178	135	50	38	1
Not applicable	161	17	4	-	-	45	95	-
Don't know/Not reported	11,797	8,607	2,471	181	157	75	260	46

1990 CENSUS OF POPULATION AND HOUSING

Table 4. Occupied Housing Units by Condition (State of Repair) of the Building, Year Built and Region: 1990 - Continued

Year Built and Region	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/Needs Minor Repair	Needs Major Repair	Dilapidated/Condemned	Under Renovation/Being Repaired	Under Construction	Unfinished Construction	Not Reported
REGION X - NORTHERN MINDANAO								
Total	624,941	411,763	145,924	7,887	11,248	14,632	33,418	69
1986-1990	246,497	159,788	47,160	2,687	4,145	11,138	21,561	18
1981-1985	160,016	107,701	39,197	2,082	2,779	1,879	6,366	12
1971-1980	124,525	84,224	31,768	1,545	2,318	1,059	3,601	10
1961-1970	52,726	34,385	15,151	758	1,074	289	1,068	1
1951-1960	19,237	12,015	5,999	322	473	105	322	1
1950 or earlier	9,349	5,501	3,208	214	266	39	120	1
Not applicable	130	63	12	2	4	24	25	-
Don't know/Not reported	12,461	4,086	3,429	277	189	99	355	26
REGION XI - SOUTHERN MINDANAO								
Total	805,623	559,674	176,613	8,553	11,693	15,332	33,526	232
1986-1990	337,172	234,733	60,900	2,884	5,060	11,886	21,703	6
1981-1985	186,683	130,937	42,469	2,303	2,730	1,919	6,322	3
1971-1980	159,981	112,889	38,670	1,693	2,173	955	3,598	3
1961-1970	66,103	45,290	17,909	749	933	259	962	1
1951-1960	24,486	15,708	7,564	395	387	100	332	-
1950 or earlier	10,224	6,271	3,484	195	139	40	95	-
Not applicable	105	36	29	-	-	23	17	-
Don't know/Not reported	20,869	13,810	5,588	334	271	150	497	219
REGION XII - CENTRAL MINDANAO								
Total	630,346	365,983	119,581	5,714	9,487	11,539	18,019	23
1986-1990	253,274	182,602	43,994	2,114	4,008	9,036	11,508	12
1981-1985	115,914	78,641	28,964	1,484	2,187	1,230	3,403	5
1971-1980	92,155	61,593	24,896	1,079	1,799	783	2,003	2
1961-1970	40,216	26,068	11,680	569	867	242	590	-
1951-1960	15,838	9,531	5,347	240	360	124	235	1
1950 or earlier	5,422	2,832	2,250	100	117	41	82	-
Not applicable	51	7	24	-	1	16	3	-
Don't know/Not reported	7,476	4,709	2,226	128	148	67	195	3

PHILIPPINES

Table 5A. Occupied Housing Units by Type of Building and Number of Households in Each Housing Unit, Urban-Rural : 1970

Number of Households In Each Housing Unit and Area Classification	Total Occupied Housing Units	T Y P E O F B U I L D I N G						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
PHILIPPINES								
Total	11,018,208	9,991,162	332,040	643,806	36,781	2,517	8,932	2,970
One Household	10,745,052	9,782,960	307,469	605,250	35,479	2,366	8,559	2,969
Two Households	204,106	161,647	20,563	20,703	845	107	240	1
Three Households	44,786	31,988	2,669	9,798	236	25	70	-
Four Households	14,143	8,991	806	4,206	97	13	30	-
Five Households	5,303	3,138	282	1,829	39	3	12	-
Six Households or More	4,818	2,438	251	2,020	85	3	21	-
Mean Number of Households	1.035	1.028	1.094	1.115	1.064	1.093	1.075	1.000
URBAN								
Total	5,320,408	4,377,196	279,688	617,603	33,516	1,745	7,857	2,803
One Household	5,131,396	4,246,286	259,969	580,906	32,307	1,623	7,503	2,802
Two Households	135,091	97,719	16,377	19,901	781	87	225	1
Three Households	33,684	22,020	2,181	9,175	221	20	67	-
Four Households	11,488	6,713	693	3,950	91	11	30	-
Five Households	4,469	2,443	244	1,733	36	1	12	-
Six Households or More	4,280	2,015	224	1,938	80	3	20	-
Mean Number of Households	1.053	1.042	1.090	1.114	1.066	1.108	1.081	1.000
RURAL								
Total	5,697,800	5,613,966	52,352	26,203	3,265	772	1,075	167
One Household	5,613,656	5,536,674	47,500	24,344	3,172	743	1,056	167
Two Households	69,015	63,928	4,186	802	64	20	15	-
Three Households	11,102	9,968	488	623	15	5	3	-
Four Households	2,655	2,278	113	256	6	2	-	-
Five Households	834	695	38	96	3	2	-	-
Six Households or More	538	423	27	82	5	-	1	-
Mean Number of Households	1.019	1.017	1.112	1.143	1.049	1.057	1.025	1.000

1990 CENSUS OF POPULATION AND HOUSING

Table 5B. Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and Region: 1990

Number of Households In Each Housing Unit and Region	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Othe- r Housing Uni:	Not Reported
PHILIPPINES								
Total	11,018,208	9,991,162	332,040	643,806	36,781	2,517	8,932	2,970
One Household	10,745,052	9,782,960	307,469	605,250	35,479	2,366	8,559	2,969
Two Households	204,106	161,647	20,563	20,703	845	107	240	1
Three Households	44,786	31,988	2,669	9,798	236	25	70	-
Four Households	14,143	8,991	806	4,206	97	13	30	-
Five Households	5,303	3,138	282	1,829	39	3	12	-
Six Households or More	4,818	2,438	251	2,020	85	3	21	-
Mean Number of Households	1.035	1.028	1.094	1.115	1.064	1.093	1.075	1.000
NATIONAL CAPITAL REGION								
Total	1,435,365	878,416	127,042	411,531	10,382	452	5,326	2,216
One Household	1,354,996	832,669	118,273	386,496	9,657	433	5,052	2,216
Two Households	52,137	30,282	7,010	14,350	315	11	169	-
Three Households	16,064	9,107	1,075	5,711	109	4	58	-
Four Households	6,489	3,547	396	2,482	41	1	22	-
Five Households	2,749	1,429	143	1,157	10	-	10	-
Six Households or More	2,930	1,382	145	1,335	50	3	15	-
Mean Number of Households	1.094	1.084	1.093	1.114	1.102	1.104	1.094	1.000
CORDILLERA ADMINISTRATIVE REGION								
Total	212,603	185,709	6,877	19,435	591	84	99	8
One Household	208,254	182,515	6,553	18,449	553	78	98	8
Two Households	3,339	2,527	246	540	24	2	-	-
Three Households	789	492	57	229	9	2	-	-
Four Households	242	110	9	118	3	1	1	-
Five Households	100	40	6	52	1	1	-	-
Six Households or More	79	25	6	47	1	-	-	-
Mean Number of Households	1.031	1.022	1.065	1.096	1.102	1.155	1.030	1.000
REGION I - ILOCOS REGION								
Total	637,348	625,363	6,869	3,462	1,411	77	145	21
One Household	618,718	607,850	6,096	3,178	1,360	72	141	21
Two Households	15,918	15,072	669	138	32	4	3	-
Three Households	2,219	2,032	82	95	9	-	1	-
Four Households	355	300	15	34	5	1	-	-
Five Households	96	79	5	8	4	-	-	-
Six Households or More	42	30	2	9	1	-	-	-
Mean Number of Households	1.035	1.033	1.133	1.148	1.066	1.091	1.034	1.000
REGION II - CAGAYAN VALLEY								
Total	434,812	425,400	5,006	3,107	1,097	79	110	13
One Household	424,949	416,365	4,477	2,852	1,057	77	108	13
Two Households	8,284	7,678	471	108	24	1	2	-
Three Households	1,200	1,064	40	89	6	1	-	-
Four Households	270	222	14	30	4	-	-	-
Five Households	64	47	2	14	1	-	-	-
Six Households or More	45	24	2	14	5	-	-	-
Mean Number of Households	1.028	1.025	1.122	1.167	1.085	1.038	1.018	1.000
REGION III - CENTRAL LUZON								
Total	1,130,544	1,030,514	37,378	57,732	3,840	376	590	114
One Household	1,106,038	1,011,905	34,478	54,907	3,747	317	570	114
Two Households	19,185	15,179	2,655	1,227	60	46	18	-
Three Households	3,722	2,614	183	894	19	11	1	-
Four Households	998	539	39	410	8	2	-	-
Five Households	341	171	12	156	2	-	-	-
Six Households or More	260	106	11	138	4	-	1	-
Mean Number of Households	1.029	1.023	1.087	1.100	1.041	1.197	1.042	1.000

PHILIPPINES

Table 5B. Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and Region: 1990 - Continued

Number of Households In Each Housing Unit and Region	Total Occupied Housing Units	TYPE OF BUILDING						Other Housing Unit	Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters			
REGION IV - SOUTHERN TAGALOG									
Total	1,544,986	1,427,903	53,408	58,778	3,397	233	966	301	
One Household	1,514,271	1,403,551	49,843	56,085	3,321	227	943	301	
Two Households	25,099	20,496	3,193	1,333	54	5	18	-	
Three Households	4,127	2,996	270	847	10	-	4	-	
Four Households	1,027	625	77	319	5	-	1	-	
Five Households	286	156	16	110	3	1	-	-	
Six Households or More	176	79	9	84	4	-	-	-	
Mean Number of Households	1.025	1.021	1.076	1.084	1.036	1.039	1.090	1.000	
REGION V - BICOL REGION									
Total	700,449	684,512	7,632	6,110	1,968	101	113	13	
One Household	693,447	678,640	6,942	5,722	1,920	99	111	13	
Two Households	6,019	5,179	652	152	35	-	1	-	
Three Households	747	544	31	163	6	2	1	-	
Four Households	154	103	4	44	3	-	-	-	
Five Households	53	27	3	21	2	-	-	-	
Six Households or More	29	19	-	8	2	-	-	-	
Mean Number of Households	1.012	1.010	1.097	1.121	1.038	1.040	1.027	1.000	
REGION VI - WESTERN VISAYAS									
Total	962,725	939,049	13,418	7,069	2,673	211	198	107	
One Household	944,835	923,441	12,005	6,330	2,568	197	187	107	
Two Households	14,748	13,116	1,215	328	69	10	10	-	
Three Households	2,275	1,880	154	220	20	1	-	-	
Four Households	560	413	29	107	8	3	-	-	
Five Households	176	120	9	41	5	-	1	-	
Six Households or More	131	79	6	43	3	-	-	-	
Mean Number of Households	1.023	1.020	1.127	1.220	1.064	1.100	1.071	1.000	
REGION VII - CENTRAL VISAYAS									
Total	861,222	825,659	15,082	18,243	1,803	137	248	50	
One Household	852,039	818,546	14,139	17,196	1,729	134	245	50	
Two Households	7,111	5,803	806	446	52	3	1	-	
Three Households	1,348	913	93	334	8	-	-	-	
Four Households	418	247	26	135	8	-	2	-	
Five Households	161	90	10	59	2	-	-	-	
Six Households or More	145	60	8	73	4	-	-	-	
Mean Number of Households	1.015	1.011	1.077	1.123	1.074	1.022	1.028	1.000	
REGION VIII - EASTERN VISAYAS									
Total	578,266	566,648	6,786	3,448	1,144	124	107	9	
One Household	572,698	561,827	6,270	3,249	1,122	118	103	9	
Two Households	4,787	4,216	466	82	15	5	3	-	
Three Households	585	464	41	75	5	-	-	-	
Four Households	118	83	7	26	1	1	-	-	
Five Households	46	31	2	11	1	-	1	-	
Six Households or More	32	27	-	5	-	-	-	-	
Mean Number of Households	1.012	1.010	1.085	1.111	1.028	1.065	1.065	1.000	
REGION IX - WESTERN MINDANAO									
Total	558,778	540,335	9,260	7,681	1,086	164	223	29	
One Household	544,356	527,161	8,561	7,185	1,056	154	210	29	
Two Households	11,121	10,283	564	245	19	6	4	-	
Three Households	2,404	2,155	84	151	8	2	4	-	
Four Households	638	550	32	52	2	1	1	-	
Five Households	165	127	12	24	1	1	-	-	
Six Households or More	94	59	7	24	-	-	4	-	
Mean Number of Households	1.034	1.032	1.099	1.121	1.041	1.104	1.202	1.000	

1990 CENSUS OF POPULATION AND HOUSING

Table 5B. Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and Region: 1990 -- Continued

Number of Households In Each Housing Unit and Region	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
REGION X - NORTHERN MINDANAO								
Total	624,941	597,358	12,880	12,113	2,184	166	205	35
One Household	614,158	588,434	11,963	11,227	2,135	164	201	34
Two Households	8,629	7,371	768	451	36	-	2	1
Three Households	1,487	1,126	108	241	10	1	1	-
Four Households	389	254	24	109	1	1	-	-
Five Households	152	103	9	40	-	-	-	-
Six Households or More	126	70	8	45	2	-	1	-
Mean Number of Households	1.023	1.019	1.089	1.141	1.034	1.030	1.049	1.029
REGION XI - SOUTHERN MINDANAO								
Total	805,523	755,338	20,023	25,934	3,580	192	514	42
One Household	792,835	745,379	18,910	24,321	3,430	187	506	42
Two Households	10,027	8,246	898	802	69	5	7	-
Three Households	1,789	1,234	146	404	5	-	-	-
Four Households	530	308	34	180	7	-	1	-
Five Households	199	108	15	74	2	-	-	-
Six Households or More	243	63	20	153	7	-	-	-
Mean Number of Households	1.022	1.016	1.074	1.139	1.043	1.026	1.019	1.000
REGION XII - CENTRAL MINDANAO								
Total	530,346	508,958	10,379	9,163	1,625	121	88	12
One Household	503,458	484,677	8,959	8,053	1,564	109	84	12
Two Households	17,702	16,199	950	501	41	9	2	-
Three Households	6,030	5,367	305	345	12	1	-	-
Four Households	1,955	1,690	100	160	1	2	2	-
Five Households	715	610	38	62	5	-	-	-
Six Households or More	486	415	27	42	2	-	-	-
Mean Number of Households	1.079	1.073	1.209	1.239	1.060	1.140	1.091	1.000

PHILIPPINES

Table 6A. Occupied Housing Units by Floor Area and Number of Occupants in Each Housing Unit, Urban-Rural : 1990

Number of Occupants in Each Housing Unit and Area Classification	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
PHILIPPINES										
Total	11,018,208	2,350,907	2,960,108	2,004,325	1,563,077	767,697	450,764	327,127	591,410	2,783
One Occupant	309,843	102,295	77,499	45,970	34,016	17,428	10,412	7,649	14,415	89
Two Occupants	832,101	238,018	227,000	136,810	98,845	47,512	27,943	19,957	35,797	219
Three Occupants	1,329,733	351,494	368,150	227,138	166,618	79,351	46,532	33,174	56,912	354
Four Occupants	1,766,963	416,478	487,044	313,184	238,930	15,902	66,865	47,830	80,218	482
Five Occupants	1,855,157	387,444	500,642	340,316	267,769	32,956	76,867	54,969	93,714	480
Six Occupants	1,609,480	309,698	431,464	300,695	239,382	18,390	69,768	50,693	89,013	387
Seven Occupants	1,207,546	219,343	324,418	228,613	182,549	89,382	53,037	38,743	71,116	295
Eight Occupants	938,548	162,342	251,954	180,372	140,882	69,459	41,445	30,627	61,218	209
Nine Occupants	437,870	69,513	117,687	87,461	69,548	33,171	19,192	14,131	27,019	108
Ten Occupants or More	730,967	94,282	174,250	143,766	124,538	64,146	38,703	29,354	61,718	160
Mean Number of Occupants	5.496	4.958	5.418	5.629	5.745	5.796	5.828	5.883	6.014	5.372
URBAN										
Total	5,320,408	894,787	1,150,950	930,626	865,354	504,203	303,085	234,256	435,212	1,855
One Occupant	142,226	37,480	29,987	21,304	18,690	11,395	6,961	5,403	10,913	63
Two Occupants	380,703	89,528	87,087	62,552	53,437	30,445	18,076	13,854	25,510	144
Three Occupants	636,841	136,052	147,327	109,706	94,928	52,904	31,084	23,455	41,115	240
Four Occupants	874,726	162,958	198,966	154,222	139,554	78,830	46,013	34,845	59,011	337
Five Occupants	930,468	151,916	203,442	165,822	155,047	90,523	53,245	40,385	69,719	339
Six Occupants	791,911	118,768	168,786	140,130	134,351	79,002	47,753	36,873	65,917	271
Seven Occupants	570,492	79,657	119,680	101,020	97,257	57,526	35,447	27,673	52,012	190
Eight Occupants	429,606	55,853	87,656	75,765	72,642	43,551	26,995	21,612	45,417	115
Nine Occupants	193,889	23,969	40,339	35,602	33,724	19,904	12,046	9,484	18,713	58
Ten Occupants or More	369,546	38,606	67,680	64,503	65,724	40,123	25,465	20,672	46,615	98
Mean Number of Occupants	5.533	4.972	5.381	5.568	5.685	5.747	5.811	5.872	6.014	5.287
RURAL										
Total	5,697,800	1,456,120	1,809,158	1,073,699	697,723	263,494	147,679	92,871	156,118	928
One Occupant	167,617	64,815	47,512	24,666	15,326	6,033	3,451	2,246	3,512	26
Two Occupants	451,398	148,490	139,913	74,258	45,408	17,067	9,867	6,103	10,217	75
Three Occupants	692,892	215,442	220,823	117,432	71,690	26,447	15,448	9,719	15,777	114
Four Occupants	892,237	253,520	288,078	158,962	99,376	37,072	20,852	12,985	21,217	145
Five Occupants	924,689	235,528	297,200	174,494	112,722	42,433	23,622	14,584	23,915	141
Six Occupants	817,569	190,930	262,678	160,565	105,031	39,388	22,015	13,820	23,016	116
Seven Occupants	637,054	139,686	204,738	127,593	85,292	31,856	17,590	11,070	19,114	105
Eight Occupants	508,942	106,489	164,298	104,607	68,240	25,908	14,450	9,015	15,811	94
Nine Occupants	243,981	45,544	77,348	51,859	35,824	13,267	7,146	4,647	8,216	50
Ten Occupants or More	361,421	55,676	106,570	79,263	58,814	24,023	13,238	8,682	15,013	62
Mean Number of Occupants	5.462	4.949	5.442	5.683	5.819	5.891	5.863	5.911	5.912	5.541

1990 CENSUS OF POPULATION AND HOUSING

Table 6B. Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and Region: 1990

Number of Occupants in Each Housing Unit and Region	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
PHILIPPINES										
Total	11,018,208	2,350,907	2,960,108	2,004,325	1,563,077	767,697	450,764	327,127	591,420	2,783
One Occupant	309,843	102,295	77,499	45,970	34,016	17,428	10,412	7,649	14,485	89
Two Occupants	832,101	238,018	227,000	136,810	98,845	47,512	27,943	19,957	35,797	219
Three Occupants	1,329,733	351,494	368,150	227,138	166,618	79,351	46,532	33,174	56,922	354
Four Occupants	1,766,963	416,478	487,044	313,184	238,930	115,902	66,865	47,830	80,248	482
Five Occupants	1,855,157	387,444	500,642	340,316	267,769	132,956	76,867	54,969	93,714	480
Six Occupants	1,609,480	309,698	431,464	300,695	239,382	118,390	69,768	50,693	89,003	387
Seven Occupants	1,207,546	219,343	324,418	228,613	182,549	89,382	53,037	38,743	71,166	295
Eight Occupants	938,548	162,342	251,954	180,372	140,882	69,459	41,445	30,627	61,258	209
Nine Occupants	437,870	69,513	117,687	87,461	69,548	33,171	19,192	14,131	27,059	108
Ten Occupants or More	730,967	94,282	174,250	143,766	124,538	64,146	38,703	29,354	61,768	160
Mean Number of Occupants	5.496	4.958	5.418	5.629	5.745	5.796	5.828	5.883	6.064	5.372
NATIONAL CAPITAL REGION										
Total	1,435,365	217,677	265,108	229,092	242,912	160,652	92,465	76,819	149,387	1,233
One Occupant	34,479	7,877	6,379	4,766	4,537	3,389	2,009	1,629	3,852	41
Two Occupants	106,191	24,130	22,689	16,714	15,047	9,605	5,253	4,379	8,284	90
Three Occupants	182,981	36,227	38,221	30,315	28,430	17,856	9,820	8,016	13,929	167
Four Occupants	251,350	42,061	50,180	42,259	42,571	26,809	14,814	11,965	20,454	237
Five Occupants	261,897	37,777	49,263	43,293	45,813	30,032	17,116	13,808	24,569	226
Six Occupants	212,002	27,793	37,570	33,898	37,492	25,194	14,794	12,215	22,851	175
Seven Occupants	142,402	16,713	23,669	21,743	25,434	17,474	10,322	8,824	18,097	126
Eight Occupants	105,535	10,958	16,012	15,426	18,329	12,965	7,860	7,002	16,912	71
Nine Occupants	40,336	4,188	6,455	6,320	7,344	5,038	3,030	2,572	5,354	35
Ten Occupants or More	98,192	9,953	14,670	14,358	17,915	12,290	7,447	6,409	15,085	65
Mean Number of Occupants	5.509	4.943	5.255	5.434	5.648	5.718	5.803	5.881	6.089	5.314
CORDILLERA ADMINISTRATIVE REGION										
Total	212,803	41,860	58,596	43,495	30,630	13,704	7,780	5,216	11,473	29
One Occupant	12,587	4,346	3,460	2,022	1,221	515	319	215	483	6
Two Occupants	17,568	4,645	5,239	3,243	2,044	833	506	319	725	4
Three Occupants	24,011	5,537	7,107	4,632	3,055	1,290	703	505	1,179	3
Four Occupants	30,288	6,196	8,707	6,229	4,175	1,863	938	618	1,491	1
Five Occupants	32,715	6,023	9,177	6,724	4,831	2,138	1,244	815	1,761	2
Six Occupants	30,149	5,251	8,218	6,376	4,517	2,108	1,209	719	1,669	2
Seven Occupants	23,957	3,795	6,427	5,230	3,733	1,774	972	613	1,365	8
Eight Occupants	19,796	3,408	5,165	4,247	3,107	1,387	814	413	1,174	1
Nine Occupants	8,473	1,052	2,232	1,944	1,488	650	353	219	535	-
Ten Occupants or More	13,259	1,607	2,864	2,848	2,459	1,146	722	510	1,091	2
Mean Number of Occupants	5.362	4.742	5.192	5.512	5.718	5.802	5.874	5.912	5.865	4.586
REGION I - ILOCOS REGION										
Total	637,348	89,313	143,424	132,116	124,226	59,720	34,809	23,115	30,543	92
One Occupant	21,549	4,568	4,868	3,980	3,598	1,781	1,083	718	920	3
Two Occupants	47,482	8,312	10,876	9,400	8,465	4,192	2,485	1,530	2,186	6
Three Occupants	70,521	11,817	16,933	14,233	12,839	6,008	3,441	2,312	2,927	11
Four Occupants	95,360	15,212	23,084	19,659	17,592	8,088	4,731	2,992	3,981	21
Five Occupants	104,709	14,800	24,552	22,117	20,401	9,458	5,375	3,457	4,531	18
Six Occupants	94,669	12,362	21,299	20,136	18,896	8,910	5,095	3,526	4,431	14
Seven Occupants	72,181	8,795	15,933	15,288	14,732	7,155	4,014	2,733	3,527	4
Eight Occupants	54,317	6,163	11,597	11,541	11,131	5,516	3,281	2,147	2,937	4
Nine Occupants	29,404	3,112	6,036	6,226	6,290	3,153	1,814	1,233	1,567	3
Ten Occupants or More	47,156	4,172	8,246	9,536	10,282	5,459	3,490	2,427	3,536	8
Mean Number of Occupants	5.566	5.056	5.381	5.595	5.725	5.813	5.874	5.938	6.032	5.196

PHILIPPINES

Table 6B. Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and Region: 1990 - Continued

Number of Occupants in Each Housing Unit and Region	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								120 and Over	Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119			
REGION II - CAGAYAN VALLEY											
Total	434,812	70,943	122,704	99,263	76,916	28,269	15,143	8,932	12,549	93	
One Occupant	9,986	2,810	2,866	1,790	1,276	501	273	195	275	-	
Two Occupants	31,206	7,286	9,526	6,265	4,378	1,640	806	519	778	8	
Three Occupants	52,618	10,947	16,400	11,372	7,784	2,713	1,381	822	1,185	14	
Four Occupants	75,540	13,779	23,080	17,113	12,240	4,208	2,169	1,253	1,682	16	
Five Occupants	79,399	12,392	23,086	18,675	14,106	4,988	2,687	1,483	1,966	16	
Six Occupants	65,862	9,457	18,126	15,587	12,408	4,555	2,412	1,396	1,910	11	
Seven Occupants	47,223	6,456	12,567	11,077	9,210	3,399	1,856	1,116	1,529	13	
Eight Occupants	33,435	4,118	8,564	8,036	6,593	2,581	1,423	865	1,245	10	
Nine Occupants	16,024	1,653	3,813	3,887	3,486	1,399	725	429	630	2	
Ten Occupants or More	23,519	2,045	4,676	5,461	5,435	2,285	1,411	654	1,349	3	
Mean Number of Occupants	5.373	4.794	5.140	5.462	5.698	5.825	5.951	5.957	6.098	5.301	
REGION III - CENTRAL LUZON											
Total	1,130,544	177,433	261,141	213,667	189,337	104,838	64,697	45,820	13,568	43	
One Occupant	28,036	6,816	6,335	4,586	3,877	2,291	1,395	1,018	1,717	1	
Two Occupants	78,151	17,091	18,958	13,929	11,338	6,050	3,711	2,603	4,468	3	
Three Occupants	133,197	27,139	32,892	24,217	20,362	10,661	6,362	4,502	7,054	8	
Four Occupants	186,843	33,696	45,826	34,939	30,149	15,889	9,482	6,583	10,272	7	
Five Occupants	204,460	32,068	48,108	38,998	34,340	18,781	11,546	8,075	12,539	5	
Six Occupants	173,751	24,419	39,742	33,440	30,038	16,799	10,472	7,280	11,552	9	
Seven Occupants	123,240	15,417	27,606	23,751	21,993	12,278	7,732	5,586	8,873	4	
Eight Occupants	88,931	10,288	19,178	17,451	15,991	9,243	5,784	4,185	6,809	2	
Nine Occupants	42,450	4,306	8,782	8,548	7,857	4,604	2,846	2,076	3,427	4	
Ten Occupants or More	71,485	6,193	13,714	13,808	13,392	8,242	5,367	3,912	6,857	-	
Mean Number of Occupants	5.474	4.878	5.321	5.538	5.644	5.746	5.808	5.846	5.923	5.070	
REGION IV - SOUTHERN TAGALOG											
Total	1,544,986	290,886	380,860	283,928	243,286	128,416	75,067	56,849	35,630	64	
One Occupant	42,911	12,222	10,575	6,736	5,361	2,820	1,639	1,351	2,207	-	
Two Occupants	119,231	29,826	30,511	20,601	16,119	8,138	4,802	3,562	5,671	1	
Three Occupants	193,262	45,237	49,645	34,415	27,544	13,719	8,031	5,913	8,745	13	
Four Occupants	259,766	53,269	65,353	46,750	40,097	20,903	11,945	8,929	12,507	13	
Five Occupants	274,298	49,645	66,809	50,441	44,610	24,204	13,731	10,185	14,660	13	
Six Occupants	229,488	38,210	55,378	43,137	37,838	20,372	11,918	9,178	13,451	6	
Seven Occupants	164,008	26,077	40,024	31,039	27,163	14,278	8,676	6,666	10,075	10	
Eight Occupants	120,045	18,261	29,205	23,200	19,757	10,555	6,374	4,861	7,829	3	
Nine Occupants	56,799	8,047	14,016	11,185	9,712	4,979	2,918	2,286	3,653	3	
Ten Occupants or More	85,178	10,092	19,344	16,424	15,085	8,448	5,033	3,918	6,832	2	
Mean Number of Occupants	5.338	4.860	5.270	5.427	5.507	5.563	5.594	5.628	5.734	5.281	
REGION V - BICOL REGION											
Total	700,449	186,523	205,394	129,700	96,452	33,275	18,672	11,873	18,515	45	
One Occupant	18,851	7,074	4,893	2,820	2,083	812	407	301	460	1	
Two Occupants	53,628	17,735	15,529	8,755	6,212	2,156	1,235	793	1,211	2	
Three Occupants	81,586	25,999	24,367	13,878	9,461	3,208	1,747	1,141	1,783	6	
Four Occupants	104,523	31,117	31,247	18,182	13,046	4,398	2,463	1,631	2,431	8	
Five Occupants	108,697	29,240	32,118	20,006	14,707	5,276	2,832	1,821	2,686	11	
Six Occupants	100,848	25,036	29,962	18,968	14,560	4,963	2,922	1,754	2,679	4	
Seven Occupants	82,618	19,633	24,492	16,199	12,112	4,122	2,384	1,447	2,225	4	
Eight Occupants	65,954	14,891	19,512	13,190	9,937	3,440	1,869	1,175	1,935	5	
Nine Occupants	34,633	7,268	10,016	7,332	5,551	1,828	1,009	614	1,015	-	
Ten Occupants or More	49,111	8,534	13,258	10,370	8,783	3,072	1,804	1,196	2,090	4	
Mean Number of Occupants	5.575	5.130	5.542	5.777	5.901	5.906	5.952	5.933	6.098	5.467	

1990 CENSUS OF POPULATION AND HOUSING

Table 6B. Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and Region: 1990 - Continued

Number of Occupants in Each Housing Unit and Region	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								120 and Over	Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119			
REGION VI - WESTERN VISAYAS											
Total	962,725	224,075	318,863	182,920	111,625	43,591	24,674	17,464	39,085	408	
One Occupant	30,405	12,742	8,489	4,049	2,365	965	556	377	857	12	
Two Occupants	72,605	23,408	23,189	11,823	6,703	2,630	1,522	1,057	2,245	35	
Three Occupants	111,288	32,571	37,158	18,741	10,753	4,217	2,472	1,781	3,558	34	
Four Occupants	141,349	37,206	47,658	25,351	14,891	5,784	3,298	2,341	4,761	56	
Five Occupants	149,286	34,442	50,481	28,167	17,249	6,786	3,801	2,701	5,579	77	
Six Occupants	138,059	29,313	46,463	26,949	16,750	6,466	3,741	2,610	5,700	61	
Seven Occupants	112,235	21,816	37,851	22,759	14,164	5,513	3,112	2,110	4,868	42	
Eight Occupants	88,005	15,753	29,654	18,467	11,261	4,312	2,440	1,791	4,294	33	
Nine Occupants	47,930	7,761	16,136	10,553	6,540	2,452	1,324	911	2,225	28	
Ten Occupants or More	71,563	9,063	21,784	16,061	10,949	4,466	2,408	1,804	4,998	30	
Mean Number of Occupants	5.594	4.925	5.576	5.856	5.988	6.007	5.976	6.022	6.324	5.647	
REGION VII - CENTRAL VISAYAS											
Total	861,222	222,528	258,134	145,214	98,404	42,513	27,544	20,673	46,146	66	
One Occupant	32,390	12,364	8,679	4,536	2,945	1,242	844	590	1,190	-	
Two Occupants	77,205	25,021	22,444	11,918	7,805	3,244	2,128	1,520	3,119	6	
Three Occupants	107,925	33,089	31,927	17,109	11,138	4,765	3,133	2,177	4,585	2	
Four Occupants	136,589	38,612	41,534	21,944	14,763	6,288	4,106	3,083	6,242	17	
Five Occupants	138,917	35,747	42,072	23,670	15,758	6,871	4,393	3,245	7,148	13	
Six Occupants	119,570	28,255	36,587	20,653	14,174	6,119	4,004	3,054	6,714	10	
Seven Occupants	91,320	20,230	27,857	16,270	11,157	4,757	3,148	2,383	5,509	9	
Eight Occupants	69,093	14,474	21,018	12,394	8,502	3,763	2,458	1,917	4,563	4	
Nine Occupants	35,396	6,881	10,954	6,623	4,577	1,916	1,211	971	2,262	1	
Ten Occupants or More	52,817	7,855	15,062	10,097	7,585	3,548	2,119	1,733	4,814	4	
Mean Number of Occupants	5.321	4.813	5.329	5.488	5.584	5.659	5.608	5.722	5.976	5.470	
REGION VIII - EASTERN VISAYAS											
Total	578,266	153,991	161,285	102,121	72,270	31,385	18,147	12,943	26,097	27	
One Occupant	21,357	8,522	5,328	2,992	2,016	861	521	369	746	2	
Two Occupants	53,604	17,608	15,105	8,496	5,612	2,476	1,432	992	1,882	1	
Three Occupants	74,756	23,063	21,243	12,291	8,306	3,570	2,079	1,363	2,839	2	
Four Occupants	90,020	25,809	25,872	15,419	10,329	4,499	2,667	1,855	3,565	5	
Five Occupants	90,829	23,854	25,726	16,360	11,353	4,996	2,794	1,987	3,756	3	
Six Occupants	80,678	19,808	22,709	14,835	10,628	4,541	2,592	1,827	3,730	8	
Seven Occupants	63,466	14,747	17,804	11,819	8,658	3,706	2,138	1,519	3,062	3	
Eight Occupants	49,233	11,017	13,534	9,318	6,930	2,924	1,675	1,220	2,613	2	
Nine Occupants	22,992	4,536	6,277	4,465	3,388	1,466	841	666	1,352	1	
Ten Occupants or More	31,331	5,027	7,687	6,126	5,040	2,346	1,408	1,145	2,552	-	
Mean Number of Occupants	5.272	4.817	5.220	5.437	5.588	5.613	5.622	5.757	5.873	5.148	
REGION IX - WESTERN MINDANAO											
Total	558,778	163,492	179,212	98,361	51,326	22,987	14,274	9,717	19,183	226	
One Occupant	10,693	4,551	3,005	1,344	776	346	236	133	300	2	
Two Occupants	37,064	13,879	11,516	5,394	2,726	1,189	770	554	1,022	14	
Three Occupants	65,793	23,420	20,742	10,052	5,023	2,216	1,517	977	1,815	31	
Four Occupants	89,587	29,540	28,735	14,670	7,181	3,389	2,078	1,334	2,621	39	
Five Occupants	93,056	28,130	30,249	16,247	8,121	3,678	2,285	1,522	2,793	31	
Six Occupants	81,512	22,246	26,527	15,190	7,843	3,430	2,065	1,442	2,738	31	
Seven Occupants	63,805	16,246	20,901	12,088	6,405	2,808	1,766	1,214	2,346	31	
Eight Occupants	59,057	14,092	19,914	11,340	5,980	2,612	1,642	1,128	2,311	38	
Nine Occupants	20,557	4,540	6,841	4,109	2,236	945	538	418	927	3	
Ten Occupants or More	37,654	6,848	10,782	7,927	5,035	2,374	1,377	995	2,310	6	
Mean Number of Occupants	5.639	5.152	5.618	5.903	6.070	6.136	6.033	6.155	6.331	5.473	

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Table 6B. Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and Region: 1990 - Continued

Number of Occupants in Each Housing Unit and Region	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
REGION X - NORTHERN MINDANAO										
Total	624,941	144,214	177,038	114,002	82,366	35,337	22,309	14,933	34,608	134
One Occupant	16,053	5,600	4,236	2,311	1,655	689	493	357	709	3
Two Occupants	44,138	13,733	12,338	7,050	4,836	2,062	1,348	886	1,873	12
Three Occupants	73,162	21,039	21,093	12,288	8,236	3,427	2,346	1,506	3,215	12
Four Occupants	96,919	24,854	28,321	17,206	11,700	5,014	3,241	2,081	4,479	23
Five Occupants	101,799	23,529	29,205	18,587	13,419	5,754	3,675	2,389	5,221	20
Six Occupants	91,055	19,244	25,927	17,213	12,446	5,353	3,346	2,272	5,235	19
Seven Occupants	71,257	14,333	20,114	13,585	10,064	4,356	2,707	1,770	4,314	14
Eight Occupants	56,115	10,583	15,927	10,784	8,092	3,435	2,131	1,450	3,701	12
Nine Occupants	28,570	4,897	7,984	5,720	4,421	1,886	1,024	744	1,885	9
Ten Occupants or More	45,873	6,402	11,893	9,258	7,497	3,361	1,998	1,478	3,976	10
Mean Number of Occupants	5.605	5.062	5.548	5.770	5.913	5.950	5.847	5.953	6.218	5.694
REGION XI - SOUTHERN MINDANAO										
Total	805,623	219,734	261,119	137,864	89,010	38,158	20,755	12,822	25,883	278
One Occupant	21,264	8,607	5,898	2,925	1,736	895	439	264	484	16
Two Occupants	59,686	21,549	18,681	8,467	5,192	2,213	1,308	759	1,484	33
Three Occupants	96,970	32,475	30,822	14,662	9,085	3,768	2,200	1,321	2,592	45
Four Occupants	127,669	38,368	41,212	20,893	13,151	5,604	3,075	1,809	3,520	37
Five Occupants	132,037	35,639	42,848	22,767	15,011	6,303	3,386	2,069	3,981	33
Six Occupants	117,002	29,040	38,487	20,653	13,899	6,032	3,184	1,909	3,764	34
Seven Occupants	90,428	21,200	29,926	16,424	10,886	4,682	2,561	1,609	3,119	21
Eight Occupants	71,020	15,729	23,778	13,371	8,391	3,747	2,024	1,256	2,703	21
Nine Occupants	35,015	7,407	11,854	6,727	4,356	1,806	913	598	1,337	17
Ten Occupants or More	54,532	9,720	17,613	10,975	7,303	3,108	1,665	1,228	2,899	21
Mean Number of Occupants	5.522	5.032	5.560	5.763	5.827	5.819	5.783	5.941	6.117	5.162
REGION XII - CENTRAL MINDANAO										
Total	530,346	148,238	167,230	92,582	54,317	24,852	14,428	9,901	18,753	45
One Occupant	9,282	4,196	2,488	1,113	570	321	198	109	285	2
Two Occupants	34,342	13,795	10,399	4,755	2,368	1,084	637	451	849	4
Three Occupants	61,663	22,938	19,600	8,933	4,602	1,933	1,300	835	1,516	6
Four Occupants	81,160	26,759	26,235	12,570	7,045	3,166	1,858	1,283	2,242	2
Five Occupants	83,058	24,158	26,948	14,264	8,050	3,691	2,002	1,409	2,524	12
Six Occupants	74,835	19,264	24,469	13,660	7,893	3,548	2,014	1,405	2,579	3
Seven Occupants	59,406	13,885	19,247	11,341	6,828	3,080	1,649	1,113	2,257	6
Eight Occupants	58,012	12,607	18,896	11,607	6,881	2,979	1,670	1,137	2,232	3
Nine Occupants	19,291	3,865	6,291	3,822	2,302	1,049	646	424	890	2
Ten Occupants or More	49,297	6,771	12,657	10,517	7,778	4,001	2,454	1,735	3,379	5
Mean Number of Occupants	5.973	5.123	5.784	6.338	6.745	7.025	7.137	7.245	7.369	5.622

1990 CENSUS OF POPULATION AND HOUSING

Table 7A. Households by Type of Building and Tenure Status of the Housing Unit, Urban-Rural : 1990

Tenure Status of the Housing Unit and Area Classification	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
PHILIPPINES								
Total	11,407,262	10,271,768	363,116	717,910	39,148	2,750	9,599	2,971
Owned/Being Amortized	9,466,809	8,918,261	227,721	294,223	18,742	1,241	4,876	1,745
Rented	917,051	473,910	87,932	338,444	13,962	625	1,518	660
Being Occupied for Free With Consent of Owner	993,292	853,443	46,392	83,405	6,292	856	2,436	468
Being Occupied for Free Without Consent of Owner	30,110	26,154	1,071	1,838	152	28	769	98
URBAN								
Total	5,603,385	4,561,537	304,924	687,966	35,723	1,934	8,497	2,804
Owned/Being Amortized	4,257,092	3,765,447	186,457	281,979	16,735	716	4,137	1,621
Rented	857,186	422,789	84,544	333,504	13,596	603	1,492	658
Being Occupied for Free With Consent of Owner	470,498	358,333	33,002	70,739	5,270	599	2,127	428
Being Occupied for Free Without Consent of Owner	18,609	14,968	921	1,744	122	16	741	97
RURAL								
Total	5,803,877	5,710,231	58,192	29,944	3,425	816	1,102	167
Owned/Being Amortized	5,209,717	5,152,814	41,264	12,244	2,007	525	739	124
Rented	59,865	51,121	3,388	4,940	366	22	26	2
Being Occupied for Free With Consent of Owner	522,794	495,110	13,390	12,666	1,022	257	309	40
Being Occupied for Free Without Consent of Owner	11,501	11,186	150	94	30	12	28	1

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Table 78. Households by Type of Building, Tenure Status of the Housing Unit and Region: 1990

Tenure Status of the Housing Unit and Region	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
PHILIPPINES								
Total	11,407,262	10,271,768	363,116	717,910	39,148	2,750	9,599	2,971
Owned/Being Amortized	9,466,809	8,918,261	227,721	294,223	18,742	1,241	4,876	1,745
Rented	917,051	473,910	87,932	338,444	13,962	625	1,518	660
Being Occupied for Free With Consent of Owner	993,292	853,443	46,392	83,405	6,292	856	2,436	468
Being Occupied for Free Without Consent of Owner	30,110	26,154	1,071	1,838	152	28	769	98
NATIONAL CAPITAL REGION								
Total	1,569,588	952,047	138,919	458,637	11,445	499	5,825	2,216
Owned/Being Amortized	964,658	685,972	80,951	189,267	4,364	198	2,646	1,260
Rented	468,717	184,925	46,212	230,717	5,081	110	1,130	542
Being Occupied for Free With Consent of Owner	125,292	73,107	11,106	37,226	1,939	183	1,409	322
Being Occupied for Free Without Consent of Owner	10,921	8,043	650	1,427	61	8	640	92
CORDILLERA ADMINISTRATIVE REGION								
Total	219,349	189,858	7,326	21,307	651	97	102	8
Owned/Being Amortized	186,106	171,899	5,268	8,557	269	50	57	6
Rented	12,879	5,613	1,024	5,969	258	9	5	1
Being Occupied for Free With Consent of Owner	20,162	12,166	1,031	6,763	124	38	39	1
Being Occupied for Free Without Consent of Owner	202	180	3	18	-	-	1	-
REGION I - ILOCOS REGION								
Total	659,403	645,890	7,781	3,973	1,504	84	150	21
Owned/Being Amortized	599,502	590,911	5,948	1,716	784	45	79	19
Rented	13,660	10,594	851	1,654	542	5	14	-
Being Occupied for Free With Consent of Owner	45,927	44,094	977	587	176	34	57	2
Being Occupied for Free Without Consent of Owner	314	291	5	16	2	-	-	-
REGION II - CAGAYAN VALLEY								
Total	446,839	436,199	5,617	3,626	1,190	82	112	13
Owned/Being Amortized	413,092	406,283	3,992	1,841	849	34	88	5
Rented	8,014	6,329	420	1,062	189	10	4	-
Being Occupied for Free With Consent of Owner	25,356	23,223	1,201	714	152	38	20	8
Being Occupied for Free Without Consent of Owner	377	364	4	9	-	-	-	-
REGION III - CENTRAL LUZON								
Total	1,163,205	1,053,877	40,629	63,524	3,996	450	615	114
Owned/Being Amortized	1,000,510	946,584	27,411	24,071	1,962	81	338	63
Rented	81,061	40,918	7,916	30,507	1,317	306	70	27
Being Occupied for Free With Consent of Owner	80,095	64,994	5,252	8,881	704	60	182	22
Being Occupied for Free Without Consent of Owner	1,539	1,381	50	65	13	3	25	2
REGION IV - SOUTHERN TAGALOG								
Total	1,583,682	1,457,391	57,492	63,741	3,520	242	995	301
Owned/Being Amortized	1,315,972	1,250,517	37,307	25,698	1,621	113	542	174
Rented	110,527	67,898	12,803	28,690	946	40	94	56
Being Occupied for Free With Consent of Owner	153,490	135,519	7,312	9,265	925	84	316	69
Being Occupied for Free Without Consent of Owner	3,693	3,457	70	88	28	5	43	2

1990 CENSUS OF POPULATION AND HOUSING

Table 7B. Households by Type of Building, Tenure Status of the Housing Unit and Region: 1990 - Continued

Tenure Status of the Housing Unit and Region	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
REGION V - BICOL REGION								
Total	708,802	691,309	8,370	6,847	2,042	105	116	13
Owned/Being Amortized	621,900	612,336	5,536	2,853	1,053	50	66	6
Rented	22,907	17,251	1,687	3,180	772	10	5	2
Being Occupied for Free With Consent of Owner	62,746	60,514	1,129	804	211	43	40	5
Being Occupied for Free Without Consent of Owner	1,249	1,208	18	10	6	2	5	-
REGION VI - WESTERN VISAYAS								
Total	985,274	958,137	15,117	8,626	2,843	232	212	107
Owned/Being Amortized	847,860	835,769	7,930	2,627	1,226	113	109	66
Rented	26,840	20,463	1,778	3,363	1,188	22	18	8
Being Occupied for Free With Consent of Owner	108,807	100,222	5,381	2,601	421	97	73	12
Being Occupied for Free Without Consent of Owner	1,767	1,683	28	35	8	-	12	1
REGION VII - CENTRAL VISAYAS								
Total	873,843	834,734	16,250	20,478	1,936	140	255	50
Owned/Being Amortized	796,129	772,381	11,439	10,760	1,240	97	176	36
Rented	33,355	21,963	3,156	7,732	450	20	26	8
Being Occupied for Free With Consent of Owner	43,771	39,848	1,647	1,961	241	23	45	6
Being Occupied for Free Without Consent of Owner	588	542	8	25	5	-	8	-
REGION VIII - EASTERN VISAYAS								
Total	584,964	572,339	7,363	3,831	1,176	132	114	9
Owned/Being Amortized	520,879	512,987	5,442	1,763	540	76	63	8
Rented	15,781	13,290	824	1,154	483	15	15	-
Being Occupied for Free With Consent of Owner	47,574	45,356	1,084	910	150	40	33	1
Being Occupied for Free Without Consent of Owner	730	706	13	4	3	1	3	-
REGION IX - WESTERN MINDANAO								
Total	577,837	557,436	10,178	8,614	1,131	181	168	29
Owned/Being Amortized	509,180	495,202	7,563	5,305	772	112	105	21
Rented	13,972	10,552	1,152	2,013	230	14	10	1
Being Occupied for Free With Consent of Owner	52,451	49,500	1,430	1,287	125	54	49	6
Being Occupied for Free Without Consent of Owner	2,234	2,182	33	9	4	1	4	1
REGION X - NORTHERN MINDANAO								
Total	639,108	608,583	14,021	13,824	2,258	171	215	36
Owned/Being Amortized	544,468	529,211	8,426	5,315	1,269	75	112	30
Rented	31,743	22,182	3,136	5,719	650	38	16	2
Being Occupied for Free With Consent of Owner	61,810	56,163	2,437	2,747	333	57	69	4
Being Occupied for Free Without Consent of Owner	1,087	1,027	22	23	6	1	3	-
REGION XI - SOUTHERN MINDANAO								
Total	823,316	767,793	21,500	29,527	3,733	197	521	42
Owned/Being Amortized	680,742	656,265	12,648	9,500	1,867	115	321	23
Rented	56,432	36,850	5,133	13,026	1,284	22	101	12
Being Occupied for Free With Consent of Owner	83,522	72,244	3,633	6,926	573	59	80	7
Being Occupied for Free Without Consent of Owner	2,620	2,434	86	75	9	1	15	-

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Table 7B. Households by Type of Building, Tenure Status of the Housing Unit and Region: 1990 - Continued

Tenure Status of the Housing Unit and Region	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
REGION XII - CENTRAL MINDANAO								
Total	572,052	546,175	12,553	11,355	1,723	138	94	12
Owned/Being Amortized	465,811	451,944	7,860	4,930	926	82	61	8
Rented	21,163	15,082	1,840	3,658	572	4	4	1
Being Occupied for Free With Consent of Owner	82,289	76,493	2,772	2,733	218	46	24	3
Being Occupied for Free Without Consent of Owner	2,789	2,656	81	34	7	6	5	-

1990 CENSUS OF POPULATION AND HOUSING

Table 8. Owner-Households in Occupied Housing Units by Tenure Status of Lot and Region, Urban-Rural : 1990

Area Classification and Region	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
PHILIPPINES	9,466,809	5,115,336	839,356	3,241,925	270,192
URBAN	4,257,092	2,384,158	575,504	1,086,704	210,716
RURAL	5,209,717	2,731,178	263,852	2,155,221	59,476
NATIONAL CAPITAL REGION	964,658	553,817	153,335	150,813	106,693
URBAN	964,658	553,817	153,335	150,813	106,693
CORDILLERA ADMINISTRATIVE REGION	186,106	148,766	9,546	25,300	2,494
URBAN	50,385	35,028	5,894	7,920	1,543
RURAL	135,721	113,738	3,652	17,380	951
REGION I - ILOCOS REGION	599,502	402,282	23,732	171,121	2,367
URBAN	214,623	147,702	11,760	54,190	971
RURAL	384,879	254,580	11,972	116,931	1,396
REGION II - CAGAYAN VALLEY	413,092	277,240	21,979	109,983	3,891
URBAN	90,363	60,919	9,717	18,902	825
RURAL	322,729	216,321	12,262	91,081	3,066
REGION III - CENTRAL LUZON	1,000,510	573,452	79,952	324,992	22,114
URBAN	578,087	354,876	47,410	160,295	15,506
RURAL	422,423	218,576	32,542	164,697	6,608
REGION IV - SOUTHERN TAGALOG	1,315,972	749,355	83,487	457,528	25,602
URBAN	635,953	404,629	57,364	155,752	18,206
RURAL	680,019	344,726	26,123	301,776	7,396
REGION V - BICOL REGION	621,900	288,071	47,193	274,428	12,208
URBAN	184,826	95,148	26,617	57,454	5,607
RURAL	437,074	192,923	20,576	216,974	6,601
REGION VI - WESTERN VISAYAS	847,860	303,515	69,822	456,376	18,147
URBAN	292,211	106,677	40,943	130,818	13,773
RURAL	555,649	196,838	28,879	325,558	4,374
REGION VII - CENTRAL VISAYAS	796,129	394,429	78,702	309,042	13,956
URBAN	299,710	144,456	57,209	86,702	11,343
RURAL	496,419	249,973	21,493	222,340	2,613
REGION VIII - EASTERN VISAYAS	520,879	248,593	62,213	204,879	5,194
URBAN	153,326	77,408	30,353	42,652	2,913
RURAL	367,553	171,185	31,860	162,227	2,281
REGION IX - WESTERN MINDANAO	509,180	272,657	50,232	173,833	12,458
URBAN	155,073	71,704	31,083	46,521	5,765
RURAL	354,107	200,953	19,149	127,312	6,693
REGION X - NORTHERN MINDANAO	544,468	278,701	51,219	201,243	13,305
URBAN	222,780	113,144	33,965	66,973	8,698
RURAL	321,688	165,557	17,254	134,270	4,607
REGION XI - SOUTHERN MINDANAO	680,742	354,719	73,879	230,185	21,959
URBAN	303,590	159,456	51,647	77,639	14,848
RURAL	377,152	195,263	22,232	152,546	7,111
REGION XII - CENTRAL MINDANAO	465,811	269,739	34,065	152,202	9,805
URBAN	111,507	59,194	18,207	30,073	4,033
RURAL	354,304	210,545	15,858	122,129	5,772

PHILIPPINES

Table 9. Percentage Distribution of Owner-Households in Occupied Housing Units by Mode of Acquisition of the Housing Unit and Region : 1990
(Figures are estimates based on a 10% sample)

Region	Total Owner-Households in Occupied Housing Units	MODE OF ACQUISITION OF THE HOUSING UNIT						
		Purchased	Constructed by the Owner/ Occupants With or Without Help of Friends/Relatives	Constructed by Hired/ Skilled Workers	Constructed by an Organized Contractor	Inherited	Others (Lottery, Gift, etc.)	Not Reported
PHILIPPINES	9,466,809	21.7	56.9	16.4	.7	3.5	.5	.3
URBAN	4,257,092	27.4	50.5	15.5	1.2	4.2	.7	.5
RURAL	5,209,717	17.3	61.9	17.1	.3	2.9	.3	.1
NATIONAL CAPITAL REGION	964,658	35.8	44.0	9.1	2.0	6.2	1.4	1.5
CORDILLERA ADMINISTRATIVE REGION	186,106	18.2	56.6	15.9	.5	8.1	.5	.2
REGION I - ILOCOS REGION	599,502	21.0	51.3	23.0	.6	3.9	.3	-
REGION II - CAGAYAN VALLEY	413,092	21.4	59.1	15.3	.4	3.2	.4	.1
REGION III - CENTRAL LUZON	1,000,510	23.8	54.0	17.1	.7	3.9	.4	.1
REGION IV - SOUTHERN TAGALOG	1,315,972	22.8	51.5	21.0	1.0	3.2	.4	.1
REGION V - BICOL REGION	621,900	16.8	61.5	18.0	.3	3.1	.4	-
REGION VI - WESTERN VISAYAS	847,860	15.8	60.4	20.7	.4	2.4	.2	-
REGION VII - CENTRAL VISAYAS	796,129	15.7	58.1	21.4	.4	3.7	.4	.4
REGION VIII - EASTERN VISAYAS	520,879	17.9	60.0	17.9	.4	3.2	.4	.2
REGION IX - WESTERN MINDANAO	509,180	20.6	65.8	10.0	.4	2.4	.5	.2
REGION X - NORTHERN MINDANAO	544,468	21.5	62.8	12.7	.4	2.2	.3	.1
REGION XI - SOUTHERN MINDANAO	680,742	22.5	62.6	11.0	1.0	2.1	.5	.4
REGION XII - CENTRAL MINDANAO	465,811	22.3	65.3	8.3	.4	3.1	.6	.1

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Table 10. Percentage Distribution of Owner-Households Who Had Purchased/Constructed Their Housing Units by Reported Sources of Financing and Region : 1990
(Figures are estimates based on a 10% sample)

Region	Total Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	REPORTED SOURCES OF FINANCING						
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
PHILIPPINES	9,066,183	93.0	2.3	.4	.6	2.0	.9	.9
URBAN	4,029,009	89.7	4.5	.6	.9	2.0	.9	1.4
RURAL	5,035,247	95.5	.6	.2	.3	2.0	.9	.4
NATIONAL CAPITAL REGION	876,347	81.2	7.9	1.4	1.2	3.2	1.0	4.2
CORDILLERA ADMINISTRATIVE REGION	169,851	93.5	.8	.3	.5	2.2	1.7	.9
REGION I - ILOCOS REGION	574,515	96.0	.8	.3	.3	1.6	.7	.3
REGION II - CAGAYAN VALLEY	397,725	95.4	.8	.2	.2	1.8	.9	.7
REGION III - CENTRAL LUZON	956,572	93.4	2.4	.4	.5	2.0	.7	.6
REGION IV - SOUTHERN TAGALOG	1,268,070	92.9	3.1	.4	.6	1.8	.8	.4
REGION V - BICOL REGION	600,096	96.4	1.0	.2	.2	1.7	.5	.1
REGION VI - WESTERN VISAYAS	825,014	95.0	1.6	.2	1.0	1.5	.6	.2
REGION VII - CENTRAL VISAYAS	760,456	93.9	1.2	.3	.7	1.6	1.0	1.3
REGION VIII - EASTERN VISAYAS	501,530	95.4	1.1	.2	.2	2.4	.4	.3
REGION IX - WESTERN MINDANAO	493,535	94.4	1.0	.2	.4	1.7	1.5	.8
REGION X - NORTHERN MINDANAO	530,082	94.2	1.3	.3	.5	2.0	1.2	.6
REGION XI - SOUTHERN MINDANAO	660,720	91.8	3.0	.3	.8	1.9	1.3	.9
REGION XII - CENTRAL MINDANAO	448,129	93.2	1.1	.3	.5	3.4	1.1	.4

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Table 11. Percentage Distribution of Renter-Households in Occupied Housing Units by Monthly Rental of Housing Units and Region : 1990
(Figures are estimates based on a 10% sample)

Region	Total Renter-Households in Occupied Housing Units	MONTHLY RENTAL OF HOUSING UNIT (in Pesos)									Not Reported
		Below 50	50 - 99	100 - 149	150 - 199	200 - 299	300 - 499	500 - 699	700 - 999	1,000 and Over	
PHILIPPINES	917,051	4.9	5.3	8.0	6.5	12.3	19.6	13.8	9.0	19.8	.7
URBAN	857,186	3.5	4.6	7.5	6.3	12.3	20.3	14.4	9.4	21.0	.7
RURAL	59,865	26.3	17.5	16.6	9.3	11.5	9.0	4.9	1.6	1.9	1.4
NATIONAL CAPITAL REGION	468,717	1.1	1.6	3.3	3.7	10.2	21.9	16.8	11.6	29.1	.8
CORDILLERA ADMINISTRATIVE REGION	12,879	6.1	5.0	9.2	6.1	11.8	20.3	11.5	7.1	22.6	.4
ILOCOS REGION	13,660	6.7	9.6	16.5	10.0	14.6	16.1	8.7	5.3	11.5	1.0
CAGAYAN VALLEY	8,014	9.1	12.8	18.4	10.5	14.7	14.4	7.4	5.0	7.2	.5
CENTRAL LUZON	81,061	2.5	3.5	7.4	7.2	15.0	23.5	15.3	9.2	16.2	.4
SOUTHERN TAGALOG	110,527	4.4	5.2	10.4	9.2	16.2	23.1	14.7	8.0	8.3	.5
BICOL REGION	22,907	16.1	12.1	15.4	10.5	15.0	13.5	7.5	4.3	5.2	.5
WESTERN VISAYAS	26,840	14.1	10.8	14.3	9.9	12.1	11.7	8.2	6.2	11.7	.9
CENTRAL VISAYAS	33,355	9.4	10.5	13.7	10.6	14.5	13.2	9.1	5.2	12.5	1.3
EASTERN VISAYAS	15,781	29.5	15.2	14.5	6.6	10.4	9.1	5.6	2.8	5.3	1.0
WESTERN MINDANAO	13,972	18.8	16.4	17.2	8.6	14.2	11.4	4.4	3.2	4.6	1.4
NORTHERN MINDANAO	31,743	13.2	14.9	16.7	10.6	13.8	12.5	6.5	3.4	7.4	1.1
SOUTHERN MINDANAO	56,432	11.1	15.9	19.6	12.4	14.6	11.0	6.6	3.2	4.6	.8
CENTRAL MINDANAO	21,163	14.2	14.6	16.9	11.2	12.5	12.2	7.8	4.5	5.4	.7

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Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990

Characteristics of Housing Unit and Region	TOTAL			URBAN			RUR/L		
	Vacant	Occas- ionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occas- ionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occas- ionally Used	Used by Households Not Eligible for Enumeration
PHILIPPINES									
Total	377,096	82,380	2,630	195,390	37,785	2,344	181,706	44,515	286
Type of Building									
Single House	336,053	71,995	1,875	158,761	28,831	1,603	177,292	43,164	272
Duplex	8,749	1,989	122	7,134	1,532	115	1,615	417	7
Multi-unit Residential	26,646	7,199	615	24,764	6,380	611	1,882	819	4
Commercial/Industrial/Agricultural	5,140	1,118	14	4,363	991	13	777	117	1
Institutional Living Quarters	290	49	2	194	27	-	96	22	2
Other Housing Unit	184	30	2	147	24	2	37	6	-
Not Reported	34	-	-	27	-	-	7	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	192,932	36,075	2,043	127,380	21,657	1,924	65,552	14,418	119
Tile/Concrete/Clay Tile	8,061	1,886	270	6,132	1,509	262	1,929	377	8
Half G.I. and Half Concrete	9,722	1,530	73	7,386	974	69	2,336	556	4
Wood	9,107	1,641	17	3,472	668	10	5,635	973	7
Cogon/Nipa/Anahaw	151,759	39,904	210	48,368	12,479	66	103,391	27,425	144
Makeshift/Salvaged/Improvised	2,148	438	6	1,246	195	4	902	243	2
Asbestos/Others	3,338	896	11	1,383	295	9	1,955	601	2
Not Reported	29	10	-	23	8	-	6	2	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	88,026	14,507	1,881	70,775	10,826	1,827	17,251	3,681	54
Wood	99,984	21,028	171	47,096	9,441	103	52,888	11,687	68
Half Concrete/Brick/Stone & Half Wood	48,362	9,258	350	34,330	6,230	331	14,032	3,028	19
Galvanized Iron/Aluminum	6,582	1,416	21	2,543	520	19	4,039	896	2
Bamboo/Sawali/Cogon/Nipa	125,798	34,482	192	36,427	10,105	55	89,371	24,177	137
Makeshift/Salvaged/Improvised	4,378	717	12	2,571	294	7	1,807	423	5
Asbestos/Glass/Others	3,077	848	3	1,171	332	2	1,906	516	1
No Walls/Not Reported	689	124	-	477	37	-	412	87	-
Year Built									
1986-1990	127,195	28,915	498	62,556	11,176	396	64,639	17,139	102
1981-1985	62,929	14,581	466	30,904	6,572	422	32,025	8,009	44
1971-1980	51,298	12,570	662	27,764	6,692	629	23,534	5,078	33
1961-1970	25,402	5,644	266	14,350	3,121	245	11,052	2,823	21
1951-1960	12,627	2,684	89	7,315	1,541	79	5,312	1,143	10
1950 or Earlier	7,936	1,751	38	5,150	1,163	33	2,786	688	5
Not Applicable	13,503	1,481	19	8,079	725	11	5,424	1,56	8
Don't Know/Not Reported	76,206	14,754	592	39,272	6,795	529	36,934	7,159	63
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	243,528	56,554	2,410	134,715	27,571	2,228	108,813	28,983	182
Needs Major Repair	88,749	19,253	158	37,769	7,422	82	50,980	11,331	76
Dilapidated/Condemned	11,402	1,889	18	4,640	711	8	6,762	1,178	10
Under Renovation/Being Repaired	4,330	872	7	2,282	363	4	2,048	509	3
Under Construction	13,436	1,476	20	8,099	712	11	5,337	764	9
Unfinished Construction	13,854	2,251	16	7,338	941	10	6,516	1,310	6
Not Reported	1,797	85	1	547	65	1	1,250	20	-
Floor Area of the Housing Unit									
less than 10 square meters	80,829	20,295	208	30,437	7,007	126	50,392	13,288	82
10-19 square meters	97,907	22,600	286	39,783	8,438	208	58,124	14,162	78
20-29 square meters	65,914	14,898	347	33,409	7,022	287	32,505	7,876	60
30-49 square meters	53,248	9,685	276	34,032	5,424	248	19,216	4,261	28
50-69 square meters	26,982	5,158	256	18,743	3,158	242	8,239	2,000	14
70-89 square meters	15,994	3,146	194	11,410	2,061	186	4,584	1,085	8
90-119 square meters	11,080	2,137	185	8,112	1,442	179	2,968	695	6
120 square meters and over	22,591	4,280	878	18,485	3,117	668	4,106	1,163	10
Not Reported	2,551	181	-	979	116	-	1,572	65	-

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Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
NATIONAL CAPITAL REGION									
Total	47,509	3,982	865	47,509	3,982	865	-	-	-
Type of Building									
Single House	26,797	1,170	446	26,797	1,170	446	-	-	-
Duplex	3,032	173	41	3,032	173	41	-	-	-
Multi-unit Residential	16,300	2,527	372	16,300	2,527	372	-	-	-
Commercial/Industrial/Agricultural	1,278	106	5	1,278	106	5	-	-	-
Institutional Living Quarters	22	2	-	22	2	-	-	-	-
Other Housing Unit	58	4	1	58	4	1	-	-	-
Not Reported	22	-	-	22	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	38,059	2,623	623	38,059	2,623	623	-	-	-
Tile/Concrete/Clay Tile	3,635	946	200	3,635	946	200	-	-	-
Half G.I. and Half Concrete	3,505	223	30	3,505	223	30	-	-	-
Wood	793	44	4	793	44	4	-	-	-
Cogon/Nipa/Anahaw	306	40	-	306	40	-	-	-	-
Makeshift/Salvaged/Improvised	601	95	3	601	95	3	-	-	-
Asbestos/Others	604	11	5	604	11	5	-	-	-
Not Reported	6	-	-	6	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	26,773	2,698	663	26,773	2,698	663	-	-	-
Wood	6,232	400	19	6,232	400	19	-	-	-
Half Concrete/Brick/Stone & Half Wood	12,444	798	174	12,444	798	174	-	-	-
Galvanized Iron/Aluminum	470	25	6	470	25	6	-	-	-
Bamboo/Sawali/Cogon/Nipa	356	37	-	356	37	-	-	-	-
Makeshift/Salvaged/Improvised	1,018	17	2	1,018	17	2	-	-	-
Asbestos/Glass/Others	154	5	1	154	5	1	-	-	-
No Walls/Not Reported	62	2	-	62	2	-	-	-	-
Year Built									
1986-1990	13,563	548	97	13,563	548	97	-	-	-
1981-1985	6,905	816	133	6,905	816	133	-	-	-
1971-1980	6,759	1,292	213	6,759	1,292	213	-	-	-
1961-1970	4,299	355	143	4,299	355	143	-	-	-
1951-1960	2,156	160	41	2,156	160	41	-	-	-
1950 or Earlier	1,889	190	21	1,889	190	21	-	-	-
Not Applicable	1,999	21	4	1,999	21	4	-	-	-
Don't Know/Not Reported	9,939	600	213	9,939	600	213	-	-	-
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	36,834	3,625	834	36,834	3,625	834	-	-	-
Needs Major Repair	5,809	254	22	5,809	254	22	-	-	-
Dilapidated/Condemned	569	18	1	569	18	1	-	-	-
Under Renovation/Being Repaired	557	25	1	557	25	1	-	-	-
Under Construction	2,068	18	4	2,068	18	4	-	-	-
Unfinished Construction	1,603	27	2	1,603	27	2	-	-	-
Not Reported	69	15	1	69	15	1	-	-	-
Floor Area of the Housing Unit									
less than 10 square meters	3,828	231	15	3,828	231	15	-	-	-
10-19 square meters	5,469	240	18	5,469	240	18	-	-	-
20-29 square meters	6,310	756	59	6,310	756	59	-	-	-
30-49 square meters	9,331	722	70	9,331	722	70	-	-	-
50-69 square meters	6,110	557	101	6,110	557	101	-	-	-
70-89 square meters	4,187	464	66	4,187	464	66	-	-	-
90-119 square meters	3,198	291	68	3,198	291	68	-	-	-
120 square meters and over	8,756	688	468	8,756	688	468	-	-	-
Not Reported	320	33	-	320	33	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
CORDILLERA ADMINISTRATIVE REGION									
Total	13,779	2,613	48	4,686	1,530	41	9,093	1,083	7
Type of Building									
Single House	12,334	1,634	34	3,551	753	28	8,783	881	6
Duplex	244	192	4	185	138	3	59	54	1
Multi-unit Residential	1,097	731	9	878	587	9	219	144	-
Commercial/Industrial/Agricultural	88	52	1	64	51	1	24	1	-
Institutional Living Quarters	10	3	-	3	-	-	7	3	-
Other Housing Unit	5	1	-	5	1	-	-	-	-
Not Reported	1	-	-	-	-	-	1	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	10,414	2,373	42	4,061	1,407	39	6,353	966	3
Tile/Concrete/Clay Tile	198	77	1	154	62	1	44	15	-
Half G.I. and Half Concrete	228	39	-	155	39	-	73	-	-
Wood	98	7	1	32	4	1	66	3	-
Cogon/Nipa/Anahaw	2,614	109	4	255	14	-	2,359	95	4
Makeshift/Salvaged/Improvised	18	3	-	10	1	-	8	2	-
Asbestos/Others	206	4	-	18	2	-	188	2	-
Not Reported	3	1	-	1	1	-	2	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	1,953	702	16	1,445	623	16	508	79	-
Wood	3,594	386	14	639	184	9	2,955	202	5
Half Concrete/Brick/Stone & Half Wood	1,660	486	6	1,082	408	5	578	78	1
Galvanized Iron/Aluminum	4,103	875	21	1,019	273	11	3,084	602	-
Bamboo/Sawali/Cogon/Nipa	2,151	129	1	376	28	-	1,775	101	1
Makeshift/Salvaged/Improvised	82	10	-	35	6	-	47	4	-
Asbestos/Glass/Others	218	25	-	83	8	-	135	17	-
No Walls/Not Reported	18	-	-	7	-	-	11	-	-
Year Built									
1986-1990	3,062	559	14	1,104	335	10	1,958	224	4
1981-1985	1,991	465	6	693	294	5	1,298	171	1
1971-1980	2,537	502	12	904	236	12	1,633	266	-
1961-1970	1,491	338	-	361	179	-	1,130	159	-
1951-1960	1,053	247	3	293	120	2	760	127	1
1950 or Earlier	911	186	3	270	129	2	641	57	1
Not Applicable	306	35	-	149	25	-	157	10	-
Don't Know/Not Reported	2,428	281	10	912	212	10	1,516	69	-
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	10,694	2,238	35	3,618	1,334	30	7,076	904	5
Needs Major Repair	2,120	263	13	583	116	11	1,537	147	2
Dilapidated/Condemned	222	12	-	58	7	-	164	5	-
Under Renovation/Being Repaired	98	31	-	71	28	-	27	3	-
Under Construction	324	33	-	171	23	-	153	10	-
Unfinished Construction	319	36	-	185	22	-	134	14	-
Not Reported	2	-	-	-	-	-	2	-	-
Floor Area of the Housing Unit									
less than 10 square meters	2,922	298	3	761	176	2	2,161	122	1
10-19 square meters	4,224	677	20	930	261	17	3,294	416	3
20-29 square meters	2,480	511	6	645	252	4	1,835	259	2
30-49 square meters	1,628	318	4	609	164	3	1,019	154	1
50-69 square meters	763	157	1	401	99	1	362	58	-
70-89 square meters	427	123	1	224	96	1	203	27	-
90-119 square meters	245	71	5	149	61	5	96	10	-
120 square meters and over	1,088	458	8	966	421	8	122	37	-
Not Reported	2	-	-	1	-	-	1	-	-

PHILIPPINES

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
ILOCOS									
Total	21,791	5,068	43	8,138	2,109	27	13,653	2,956	16
Type of Building									
Single House	21,032	4,825	41	7,668	1,944	26	13,364	2,881	15
Duplex	203	85	1	109	53	-	94	32	1
Multi-unit Residential	331	108	-	213	75	-	118	33	-
Commercial/Industrial/Agricultural	201	46	1	139	34	1	62	12	-
Institutional Living Quarters	16	3	-	4	2	-	12	1	-
Other Housing Unit	7	1	-	5	1	-	2	-	-
Not Reported	1	-	-	-	-	-	1	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	14,317	2,812	29	5,833	1,345	18	8,484	1,467	11
Tile/Concrete/Clay Tile	233	62	-	119	31	-	114	31	-
Half G.I. and Half Concrete	550	129	3	251	68	3	299	61	-
Wood	141	60	-	76	29	-	65	11	-
Cogon/Nipa/Anahaw	6,453	1,985	11	1,816	625	6	4,637	1,360	5
Makeshift/Salvaged/Improvised	46	7	-	24	5	-	22	2	-
Asbestos/Others	49	13	-	17	6	-	32	7	-
Not Reported	2	-	-	2	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	5,782	1,259	13	2,544	635	8	3,238	624	5
Wood	2,680	486	7	1,163	257	3	1,517	229	4
Half Concrete/Brick/Stone & Half Wood	4,239	826	11	1,877	433	10	2,362	193	1
Galvanized Iron/Aluminum	237	73	-	112	25	-	125	48	-
Bamboo/Sawali/Cogon/Nipa	8,402	2,325	11	2,266	726	5	6,136	1,599	6
Makeshift/Salvaged/Improvised	165	34	1	85	15	1	80	19	-
Asbestos/Glass/Others	253	56	-	79	17	-	174	39	-
No Walls/Not Reported	33	9	-	12	1	-	21	8	-
Year Built									
1986-1990	3,606	1,404	14	1,417	582	9	2,189	822	5
1981-1985	2,332	738	6	899	320	4	1,433	418	2
1971-1980	2,661	663	6	1,088	315	1	1,573	348	5
1961-1970	1,663	366	7	651	168	6	1,012	198	1
1951-1960	961	196	1	422	93	-	539	103	1
1950 or Earlier	627	171	-	278	100	-	349	71	-
Not Applicable	913	97	-	353	49	-	560	48	-
Don't Know/Not Reported	9,028	1,433	9	3,030	482	7	5,998	951	2
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	13,724	3,612	35	5,355	1,583	24	8,369	1,029	11
Needs Major Repair	5,749	1,102	7	1,881	354	2	3,868	748	5
Dilapidated/Condemned	573	81	-	207	32	-	366	49	-
Under Renovation/Being Repaired	165	37	-	60	16	-	105	21	-
Under Construction	786	101	-	301	53	-	485	48	-
Unfinished Construction	792	135	1	334	71	1	458	64	-
Not Reported	2	-	-	-	-	-	2	-	-
Floor Area of the Housing Unit									
less than 10 square meters	3,297	865	8	1,082	257	7	2,215	608	1
10-19 square meters	4,809	1,227	6	1,459	457	3	3,350	770	3
20-29 square meters	4,765	1,065	7	1,556	421	2	3,209	644	5
30-39 square meters	4,150	842	5	1,546	368	3	2,604	474	2
50-59 square meters	1,920	411	7	684	196	5	1,036	215	2
70-89 square meters	1,212	270	2	614	151	2	598	119	-
90-119 square meters	673	164	3	382	108	1	291	56	2
120 square meters and over	961	222	5	613	151	4	348	71	1
Not Reported	4	2	-	2	-	-	2	2	-

1990 CENSUS OF POPULATION AND HOUSING

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
CAGAYAN VALLEY									
Total	11,970	2,683	24	3,779	919	10	8,191	1,764	14
Type of Building									
Single House	11,161	2,490	17	3,302	748	6	7,859	1,742	11
Duplex	175	28	1	95	20	1	80	8	-
Multi-unit Residential	436	73	4	229	62	1	207	11	3
Commercial/Industrial/Agricultural	195	90	2	150	87	2	45	3	-
Institutional Living Quarters	2	2	-	2	2	-	-	-	-
Other Housing Unit	1	-	-	1	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	6,446	1,330	13	2,570	623	6	3,876	707	7
Tile/Concrete/Clay Tile	207	51	4	107	28	1	100	23	3
Half G.I. and Half Concrete	151	36	-	83	20	-	68	16	-
Wood	239	49	-	61	9	-	178	40	-
Cogon/Nipa/Anahaw	4,813	1,183	7	937	234	3	3,876	949	4
Makeshift/Salvaged/Improvised	20	13	-	6	1	-	14	12	-
Asbestos/Others	94	20	-	15	4	-	79	16	-
Not Reported	-	1	-	-	-	-	-	1	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	2,184	457	11	1,116	286	3	1,068	171	8
Wood	2,751	646	4	866	181	3	1,885	465	1
Half Concrete/Brick/Stone & Half Wood	1,667	303	2	671	165	2	996	138	-
Galvanized Iron/Aluminum	136	56	1	44	18	1	92	38	-
Bamboo/Sawali/Cogon/Nipa	4,984	1,165	6	1,013	257	1	3,971	908	5
Makeshift/Salvaged/Improvised	106	21	-	23	2	-	83	19	-
Asbestos/Glass/Others	97	25	-	38	8	-	59	17	-
No Walls/Not Reported	45	10	-	8	2	-	37	8	-
Year Built									
1986-1990	3,858	885	3	1,028	207	2	2,830	678	1
1981-1985	2,147	475	1	572	147	-	1,575	328	1
1971-1980	1,997	431	4	625	179	2	1,372	252	2
1961-1970	909	190	7	331	83	2	578	107	5
1951-1960	452	97	2	171	45	-	281	52	2
1950 or Earlier	287	40	2	146	21	1	141	19	1
Not Applicable	559	57	-	220	17	-	339	40	-
Don't Know/Not Reported	1,761	508	5	686	220	3	1,075	288	2
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	7,404	1,861	18	2,418	659	9	4,986	1,202	9
Needs Major Repair	3,080	616	6	853	201	1	2,227	415	5
Dilapidated/Condemned	384	55	-	118	13	-	266	42	-
Under Renovation/Being Repaired	94	22	-	23	4	-	71	18	-
Under Construction	549	58	-	221	18	-	328	40	-
Unfinished Construction	458	70	-	146	23	-	312	47	-
Not Reported	1	1	-	-	1	-	1	-	-
Floor Area of the Housing Unit									
Less than 10 square meters	1,768	388	1	393	96	-	1,375	292	1
10-19 square meters	3,405	753	3	794	187	2	2,611	566	1
20-29 square meters	2,690	649	9	852	162	1	1,838	487	8
30-49 square meters	2,091	445	5	694	192	2	1,397	253	3
50-69 square meters	828	151	1	367	91	1	461	60	-
70-89 square meters	462	104	2	237	50	1	225	54	1
90-119 square meters	233	63	1	123	45	1	110	18	-
120 square meters and over	488	130	2	319	96	2	169	34	-
Not Reported	5	-	-	-	-	-	5	-	-

PHILIPPINES

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL			
	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration	
CENTRAL LUZON										
Total	30,208	8,059	1,180	21,037	5,429	1,152	9,171	2,630		28
Type of Building										
Single House	27,009	6,028	910	18,142	3,598	883	8,867	2,430		27
Duplex	696	356	64	610	319	64	86	37		-
Multi-unit Residential	1,925	1,576	204	1,761	1,438	203	164	138		1
Commercial/Industrial/Agricultural	523	94	2	475	70	2	48	24		-
Institutional Living Quarters	37	1	-	33	1	-	4	-		-
Other Housing Unit	18	4	-	16	3	-	2	1		-
Not Reported	-	-	-	-	-	-	-	-		-
Construction Materials of the Roof										
Galvanized Iron/Aluminum	22,249	5,669	1,077	16,972	4,253	1,058	5,277	1,416		19
Tile/Concrete/Clay Tile	592	115	57	475	94	56	117	21		1
Half G.I. and Half Concrete	1,233	360	32	921	247	32	312	113		-
Wood	362	74	1	255	55	1	107	19		-
Cogon/Nipa/Anahaw	5,513	1,797	13	2,228	751	5	3,285	1,046		8
Makeshift/Salvaged/Improvised	122	23	-	83	18	-	39	5		-
Asbestos/Others	130	14	-	96	5	-	34	9		-
Not Reported	7	7	-	7	6	-	-	1		-
Construction Materials of the Outer Walls										
Concrete/Brick/Stone	13,730	3,059	1,054	11,099	2,408	1,037	2,631	651		17
Wood	4,558	1,170	21	3,195	785	20	1,363	385		1
Half Concrete/Brick/Stone & Half Wood	5,335	1,697	90	3,886	1,331	88	1,449	366		2
Galvanized Iron/Aluminum	271	125	-	205	60	-	66	65		-
Bamboo/Sawali/Cogon/Nipa	5,750	1,882	13	2,355	768	5	3,395	1,114		8
Makeshift/Salvaged/Improvised	291	76	2	195	50	2	96	26		-
Asbestos/Glass/Others	232	44	-	73	24	-	159	20		-
No Walls/Not Reported	41	6	-	29	3	-	12	3		-
Year Built										
1986-1990	9,186	2,241	214	6,182	1,271	208	3,004	970		6
1981-1985	4,341	1,193	233	2,930	756	231	1,411	437		2
1971-1980	4,261	1,476	360	3,058	1,058	358	1,203	418		2
1961-1970	2,088	794	67	1,487	644	66	601	150		1
1951-1960	1,020	330	26	737	290	26	283	40		-
1950 or Earlier	618	212	3	494	155	3	124	57		-
Not Applicable	1,011	98	3	668	59	3	343	39		-
Don't Know/Not Reported	7,683	1,715	274	5,481	1,196	257	2,202	519		17
Condition (State of Repair)										
Needs No Repair/Needs Minor Repair	21,831	6,300	1,159	15,803	4,344	1,136	6,028	1,956		23
Needs Major Repair	5,420	1,348	15	3,341	808	10	2,079	540		5
Dilapidated/Condemned	679	100	1	452	71	1	227	29		-
Under Renovation/Being Repaired	231	57	-	147	40	-	84	17		-
Under Construction	1,027	94	2	678	54	2	349	40		-
Unfinished Construction	1,009	160	3	609	112	3	400	48		-
Not Reported	11	-	-	7	-	-	4	-		-
Floor Area of the Housing Unit										
less than 10 square meters	4,355	1,173	69	2,711	690	64	1,644	483		5
10-19 square meters	6,598	2,076	136	4,161	1,341	131	2,437	735		5
20-29 square meters	5,807	1,633	186	3,917	1,059	179	1,890	574		7
30-49 square meters	5,370	1,273	149	3,947	909	143	1,423	364		6
50-69 square meters	3,250	703	114	2,440	512	111	810	191		3
70-89 square meters	1,909	439	97	1,495	339	96	414	100		1
90-119 square meters	1,122	302	85	868	239	85	254	63		-
120 square meters and over	1,764	459	344	1,479	340	343	285	119		1
Not Reported	33	1	-	19	-	-	14	1		-

1990 CENSUS OF POPULATION AND HOUSING

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration
SOUTHERN TAGALOG									
Total	52,729	11,582	77	31,499	5,358	36	21,230	6,224	41
Type of Building									
Single House	48,161	10,656	69	27,702	4,525	28	20,459	6,131	41
Duplex	1,425	346	1	1,221	310	1	204	36	-
Multi-unit Residential	2,534	496	7	2,074	455	7	460	41	-
Commercial/Industrial/Agricultural	501	62	-	410	51	-	91	11	-
Institutional Living Quarters	72	14	-	65	10	-	7	4	-
Other Housing Unit	31	8	-	24	7	-	7	1	-
Not Reported	5	-	-	3	-	-	2	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	32,574	5,820	42	23,442	3,350	26	9,132	2,470	16
Tile/Concrete/Clay Tile	710	210	2	460	126	2	250	84	-
Half G.I. and Half Concrete	1,519	269	2	1,090	134	-	429	135	2
Wood	683	176	1	380	78	-	303	98	1
Cogon/Nipa/Anahaw	16,353	4,909	30	5,670	1,628	8	10,683	3,281	22
Makeshift/Salvaged/Improvised	266	38	-	146	14	-	120	24	-
Asbestos/Others	623	160	-	310	28	-	313	132	-
Not Reported	1	-	-	1	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	18,161	2,723	27	14,579	1,799	19	3,582	924	8
Wood	8,924	1,858	7	5,277	892	2	3,647	966	5
Half Concrete/Brick/Stone & Half Wood	7,537	1,580	6	5,255	930	2	2,282	650	4
Galvanized Iron/Aluminum	465	75	-	290	33	-	175	42	-
Bamboo/Sawali/Cogon/Nipa	16,274	5,059	36	5,465	1,606	13	10,809	3,453	23
Makeshift/Salvaged/Improvised	570	74	-	334	29	-	236	45	-
Asbestos/Glass/Others	692	201	1	230	61	-	462	140	1
No Walls/Not Reported	106	12	-	69	8	-	37	4	-
Year Built									
1986-1990	22,373	5,111	41	13,135	2,194	20	9,238	2,917	21
1981-1985	9,013	2,151	17	5,197	863	9	3,816	1,288	8
1971-1980	6,802	1,497	9	3,856	726	4	2,946	771	5
1961-1970	3,015	674	3	1,871	352	2	1,144	322	1
1951-1960	1,517	312	-	941	196	-	576	116	-
1950 or Earlier	1,129	259	1	777	187	-	352	72	1
Not Applicable	2,016	222	4	1,439	123	-	577	99	4
Don't Know/Not Reported	6,864	1,356	2	4,283	717	1	2,581	639	1
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	35,757	8,319	51	22,441	3,974	29	13,316	4,345	22
Needs Major Repair	11,112	2,336	16	5,612	1,006	4	5,500	1,330	12
Dilapidated/Condemned	1,209	257	3	538	65	-	671	192	3
Under Renovation/Being Repaired	507	96	2	257	37	2	250	59	-
Under Construction	2,008	221	4	1,424	116	-	584	105	4
Unfinished Construction	2,136	353	1	1,227	160	1	909	193	-
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit									
less than 10 square meters	8,603	2,226	11	4,012	863	3	4,591	1,363	8
10-19 square meters	11,671	2,957	17	5,258	1,029	3	6,413	1,928	14
20-29 square meters	10,159	2,404	23	5,913	1,112	13	4,246	1,292	10
30-49 square meters	10,113	1,583	8	7,340	807	5	2,773	776	3
50-69 square meters	4,773	837	3	3,571	624	2	1,202	313	1
70-89 square meters	2,640	544	4	1,967	360	3	673	184	1
90-119 square meters	2,038	399	6	1,380	260	5	658	139	1
120 square meters and over	2,721	632	5	2,049	403	2	672	229	3
Not Reported	11	-	-	9	-	-	2	-	-

PHILIPPINES

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL			
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	
BICOL										
Total	24,481	3,811	31	8,846	1,449	23	15,635	2,362		8
Type of Building										
Single House	23,052	3,586	26	7,750	1,276	18	15,302	2,310		8
Duplex	400	71	1	240	51	1	160	20		-
Multi-unit Residential	723	128	4	666	101	4	57	27		-
Commercial/Industrial/Agricultural	283	25	-	179	21	-	104	4		-
Institutional Living Quarters	17	1	-	11	-	-	6	1		-
Other Housing Unit	6	-	-	-	-	-	6	-		-
Not Reported	-	-	-	-	-	-	-	-		-
Construction Materials of the Roof										
Galvanized Iron/Aluminum	6,650	971	24	3,560	574	19	3,090	397		5
Tile/Concrete/Clay Tile	441	47	-	193	26	-	248	21		-
Half G.I. and Half Concrete	408	49	1	209	27	-	199	22		1
Wood	275	41	-	108	20	-	167	21		-
Cogon/Nipa/Anahaw	16,280	2,598	6	4,709	777	4	11,571	1,821		2
Makeshift/Salvaged/Improvised	221	26	-	45	4	-	176	22		-
Asbestos/Others	204	79	-	22	21	-	182	58		-
Not Reported	2	-	-	-	-	-	2	-		-
Construction Materials of the Outer Walls										
Concrete/Brick/Stone	4,006	524	16	2,221	318	13	1,785	206		3
Wood	6,797	993	4	2,717	441	3	4,080	552		1
Half Concrete/Brick/Stone & Half Wood	2,319	350	7	1,130	202	5	1,189	148		2
Galvanized Iron/Aluminum	156	21	-	58	7	-	98	14		-
Bamboo/Sawali/Cogon/Nipa	10,460	1,780	4	2,513	440	2	7,947	1,340		2
Makeshift/Salvaged/Improvised	459	52	-	139	13	-	320	39		-
Asbestos/Glass/Others	204	69	-	32	27	-	172	62		-
No Walls/Not Reported	80	2	-	36	1	-	44	1		-
Year Built										
1986-1990	9,260	1,514	3	2,910	547	2	6,350	967		1
1981-1985	4,119	637	9	1,445	250	8	2,674	387		1
1971-1980	2,973	406	4	1,229	192	3	1,744	214		1
1961-1970	1,233	189	4	553	97	4	680	92		-
1951-1960	681	90	3	358	47	2	323	43		1
1950 or Earlier	307	37	1	209	26	1	98	11		-
Not Applicable	776	73	-	362	33	-	414	40		-
Don't Know/Not Reported	5,132	865	7	1,780	257	3	3,352	608		4
Condition (State of Repair)										
Needs No Repair/Needs Minor Repair	13,975	2,439	25	5,312	927	20	8,663	1,512		5
Needs Major Repair	7,463	1,002	3	2,482	377	2	4,981	625		1
Dilapidated/Condemned	1,008	119	1	270	30	1	738	89		-
Under Renovation/Being Repaired	342	47	-	102	28	-	240	19		-
Under Construction	762	73	-	349	32	-	413	41		-
Unfinished Construction	930	131	2	331	55	-	599	76		2
Not Reported	1	-	-	-	-	-	1	-		-
Floor Area of the Housing Unit										
less than 10 square meters	6,088	1,041	3	1,805	272	1	4,283	769		2
10-19 square meters	7,638	1,182	4	2,389	379	1	5,249	803		3
20-29 square meters	4,863	734	9	1,792	314	6	3,071	420		3
30-49 square meters	2,960	394	-	1,320	222	-	1,640	172		-
50-69 square meters	1,157	158	6	618	92	6	539	66		-
70-89 square meters	740	102	3	361	57	3	379	45		-
90-119 square meters	417	57	2	206	34	2	211	23		-
120 square meters and over	613	127	4	354	79	4	259	48		-
Not Reported	5	16	-	1	-	-	4	16		-

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1990 CENSUS OF POPULATION AND HOUSING

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration
WESTERN VISAYAS									
Total	24,548	5,610	28	10,125	1,775	11	14,423	3,835	17
Type of Building									
Single House	23,139	5,331	27	8,989	1,560	11	14,150	3,771	16
Duplex	503	53	1	379	28	-	124	25	1
Multi-unit Residential	373	126	-	314	104	-	59	22	-
Commercial/Industrial/Agricultural	488	96	-	415	81	-	73	15	-
Institutional Living Quarters	26	3	-	18	1	-	8	2	-
Other Housing Unit	18	1	-	10	1	-	8	-	-
Not Reported	1	-	-	-	-	-	1	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	8,506	1,581	8	4,815	665	7	3,691	916	1
Tile/Concrete/Clay Tile	460	58	1	207	32	1	253	26	-
Half G.I. and Half Concrete	415	70	1	235	29	-	160	41	1
Wood	244	34	3	138	19	-	106	15	3
Cogon/Nipa/Anahaw	14,663	3,807	14	4,659	1,016	2	10,004	2,791	12
Makeshift/Salvaged/Improvised	59	13	1	32	5	1	27	8	-
Asbestos/Others	198	47	-	36	9	-	162	38	-
Not Reported	3	-	-	3	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	3,201	530	7	2,306	250	7	895	280	-
Wood	3,279	439	2	1,801	223	-	1,478	216	2
Half Concrete/Brick/Stone & Half Wood	2,264	460	2	1,276	222	1	988	238	1
Galvanized Iron/Aluminum	124	32	-	62	14	-	62	18	-
Bamboo/Sawali/Cogon/Nipa	15,217	4,067	16	4,447	1,024	2	10,770	3,043	14
Makeshift/Salvaged/Improvised	168	34	1	95	16	1	73	18	-
Asbestos/Glass/Others	213	40	-	86	19	-	127	21	-
No Walls/Not Reported	82	8	-	52	7	-	30	1	-
Year Built									
1986-1990	9,290	2,287	11	3,383	628	3	5,907	1,659	8
1981-1985	4,610	1,147	10	1,798	356	5	2,812	791	5
1971-1980	3,275	707	3	1,528	240	1	1,747	467	2
1961-1970	1,627	340	1	780	120	1	847	220	-
1951-1960	677	149	-	350	84	-	327	65	-
1950 or Earlier	302	78	-	186	53	-	116	25	-
Not Applicable	849	132	-	444	48	-	405	84	-
Don't Know/Not Reported	3,918	770	3	1,656	246	1	2,262	524	2
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	14,868	3,620	17	6,265	1,109	7	8,603	2,511	10
Needs Major Repair	6,817	1,469	9	2,538	473	3	4,279	996	6
Dilapidated/Condemned	897	152	1	356	55	1	541	97	-
Under Renovation/Being Repaired	376	76	-	192	29	-	184	47	-
Under Construction	854	134	-	446	52	-	408	82	-
Unfinished Construction	728	156	1	328	57	-	400	99	1
Not Reported	8	3	-	-	-	-	8	3	-
Floor Area of the Housing Unit									
less than 10 square meters	6,408	1,492	6	2,218	390	2	4,190	1,102	4
10-19 square meters	7,852	1,850	7	2,761	508	1	5,091	1,342	6
20-29 square meters	3,963	1,003	2	1,577	297	1	2,386	706	1
30-49 square meters	2,487	535	2	1,228	220	1	1,259	315	1
50-69 square meters	1,396	284	4	725	125	3	671	159	1
70-89 square meters	658	128	4	410	58	-	248	70	4
90-119 square meters	441	96	-	282	55	-	159	41	-
120 square meters and over	1,043	181	3	808	105	3	235	76	-
Not Reported	300	41	-	116	17	-	184	24	-

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Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
CENTRAL VISAYAS									
Total	30,091	7,571	115	10,908	2,504	67	19,183	5,057	48
Type of Building									
Single House	28,561	7,149	102	9,814	2,188	58	18,747	4,951	44
Duplex	413	114	4	250	69	2	163	15	2
Multi-unit Residential	783	232	5	588	202	5	195	30	-
Commercial/Industrial/Agricultural	311	68	2	243	45	2	68	23	-
Institutional Living Quarters	15	6	2	9	-	-	6	6	2
Other Housing Unit	7	2	-	3	-	-	4	2	-
Not Reported	1	-	-	1	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	11,649	2,652	64	5,310	1,234	49	6,339	1,418	15
Tile/Concrete/Clay Tile	311	73	2	162	30	-	149	43	2
Half G.I. and Half Concrete	400	92	2	232	45	2	168	47	-
Wood	470	103	2	222	18	-	248	15	2
Cogon/Nipa/Anahaw	16,733	4,490	40	4,889	1,129	12	11,844	3,311	28
Makeshift/Salvaged/Improvised	238	54	1	51	22	-	187	32	1
Asbestos/Others	285	107	4	39	26	4	246	81	-
Not Reported	5	-	-	3	-	-	2	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	2,636	523	31	1,729	311	26	907	212	5
Wood	9,467	2,345	27	3,631	872	12	5,836	1,473	15
Half Concrete/Brick/Stone & Half Wood	3,110	711	19	1,734	371	16	1,376	340	3
Galvanized Iron/Aluminum	159	28	-	78	13	-	61	15	-
Bamboo/Sawali/Cogon/Nipa	13,980	3,802	37	3,502	871	13	10,478	2,931	24
Makeshift/Salvaged/Improvised	402	72	1	122	33	-	280	39	1
Asbestos/Glass/Others	255	79	-	74	30	-	181	49	-
No Walls/Not Reported	82	11	-	38	3	-	44	9	-
Year Built									
1986-1990	8,557	2,581	24	3,072	724	15	5,485	1,857	9
1981-1985	5,645	1,534	21	1,798	468	12	3,847	1,065	9
1971-1980	4,826	1,193	21	1,802	436	13	3,024	757	8
1961-1970	2,650	620	14	1,026	270	9	1,624	350	5
1951-1960	1,364	325	3	526	111	1	838	214	2
1950 or Earlier	842	216	3	366	107	2	476	100	1
Not Applicable	1,016	184	5	466	77	1	550	107	4
Don't Know/Not Reported	5,191	918	24	1,852	311	14	3,339	607	10
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	18,088	4,975	84	7,039	1,748	55	11,049	3,227	29
Needs Major Repair	8,086	1,846	20	2,410	477	8	5,676	1,365	12
Dilapidated/Condemned	1,240	196	2	370	82	1	870	114	1
Under Renovation/Being Repaired	290	59	-	137	27	-	153	32	-
Under Construction	996	182	6	465	78	2	531	104	4
Unfinished Construction	1,391	313	3	487	92	1	904	221	2
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit									
Less than 10 square meters	8,160	2,304	22	2,344	630	7	5,816	1,674	15
10-19 square meters	8,878	2,145	22	2,715	621	5	6,163	1,524	17
20-29 square meters	5,197	1,201	12	1,919	399	5	3,278	802	7
30-49 square meters	2,901	743	14	1,282	304	12	1,619	439	2
50-69 square meters	1,758	448	9	867	198	6	891	250	3
70-89 square meters	993	225	5	491	82	5	502	143	-
90-119 square meters	756	184	8	425	90	7	331	94	1
120 square meters and over	1,448	320	23	865	179	20	583	141	3
Not Reported	-	1	-	-	1	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL			
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	
EASTERN VISAYAS										
Total	21,358	9,319	42	7,494	3,198		24	13,864	6,121	18
Type of Building										
Single House	20,608	8,700	41	7,025	2,826		23	13,583	5,874	18
Duplex	266	109	1	107	67		1	159	42	-
Multi-unit Residential	250	384	-	186	187		-	64	197	-
Commercial/Industrial/Agricultural	213	123	-	170	116		-	43	7	-
Institutional Living Quarters	19	3	-	5	2		-	14	1	-
Other Housing Unit	1	-	-	-	-		-	1	-	-
Not Reported	1	-	-	1	-		-	-	-	-
Construction Materials of the Roof										
Galvanized Iron/Aluminum	5,323	2,342	17	2,442	1,151		13	2,881	1,191	4
Tile/Concrete/Clay Tile	141	61	1	59	33		-	82	28	1
Half G.I. and Half Concrete	312	92	1	150	36		1	162	56	-
Wood	279	115	-	89	24		-	190	91	-
Cogon/Nipa/Anahaw	15,139	6,640	23	4,700	1,939		10	10,439	4,701	13
Makeshift/Salvaged/Improved	104	45	-	41	8		-	63	37	-
Asbestos/Others	60	24	-	13	7		-	47	17	-
Not Reported	-	-	-	-	-		-	-	-	-
Construction Materials of the Outer Walls										
Concrete/Brick/Stone	1,948	784	6	1,093	553		5	855	231	1
Wood	5,512	2,591	9	2,034	959		8	3,478	1,532	1
Half Concrete/Brick/Stone & Half Wood	1,614	579	9	786	326		5	828	253	4
Galvanized Iron/Aluminum	88	44	1	49	12		1	39	32	-
Bamboo/Sawali/Cogon/Nipa	11,713	5,118	17	3,347	1,294		5	8,366	3,324	12
Makeshift/Salvaged/Improved	252	110	-	100	27		-	152	83	-
Asbestos/Glass/Others	179	75	-	64	26		-	115	49	-
No Walls/Not Reported	52	18	-	21	1		-	31	17	-
Year Built										
1986-1990	7,745	3,640	17	2,404	1,075		7	5,341	2,565	10
1981-1985	4,418	1,702	3	1,575	636		1	2,843	1,066	2
1971-1980	3,158	1,445	5	1,127	517		4	2,031	928	1
1961-1970	1,647	567	3	626	188		2	1,021	379	1
1951-1960	816	275	5	360	116		5	456	59	-
1950 or Earlier	409	192	3	202	93		3	207	99	-
Not Applicable	582	161	1	260	59		1	322	102	-
Don't Know/Not Reported	2,583	1,337	5	940	514		1	1,643	623	4
Condition (State of Repair)										
Needs No Repair/Needs Minor Repair	11,887	5,597	33	4,282	2,130		20	7,605	3,467	13
Needs Major Repair	6,828	2,902	6	2,275	829		2	4,553	2,073	4
Dilapidated/Condemned	1,177	304	1	372	89		1	805	215	-
Under Renovation/Being Repaired	300	160	1	125	30		-	175	130	1
Under Construction	580	158	1	259	59		1	321	99	-
Unfinished Construction	586	198	-	181	61		-	405	137	-
Not Reported	-	-	-	-	-		-	-	-	-
Floor Area of the Housing Unit										
Less than 10 square meters	6,013	2,727	12	1,795	701		7	4,218	2,026	5
10-19 square meters	6,242	2,574	13	1,889	734		9	4,353	1,840	4
20-29 square meters	3,800	1,657	10	1,310	596		3	2,490	1,051	7
30-49 square meters	2,371	1,028	2	1,048	501		-	1,323	527	2
50-69 square meters	1,080	633	-	484	248		-	596	335	-
70-89 square meters	540	191	3	245	93		3	295	98	-
90-119 square meters	404	136	1	214	75		1	190	51	-
120 square meters and over	906	372	1	507	250		1	399	122	-
Not Reported	2	1	-	2	-		-	-	1	-

PHILIPPINES

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
WESTERN MINDANAO									
Total	17,984	2,497	17	6,139	1,186	8	11,845	1,301	9
Type of Building									
Single House	17,266	2,262	15	5,673	1,030	7	11,593	1,232	8
Duplex	343	116	1	193	66	-	150	50	1
Multi-unit Residential	265	76	1	210	58	1	55	18	-
Commercial/Industrial/Agricultural	85	32	-	55	31	-	30	1	-
Institutional Living Quarters	21	-	-	5	-	-	16	-	-
Other Housing Unit	4	1	-	3	1	-	1	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	4,274	565	6	2,002	393	5	2,272	172	1
Tile/Concrete/Clay Tile	247	40	-	120	30	-	127	10	-
Half G.I. and Half Concrete	177	24	-	88	14	-	89	10	-
Wood	501	93	-	278	72	-	223	21	-
Cogon/Nipa/Anahaw	12,708	1,731	11	3,629	660	3	9,079	1,071	8
Makeshift/Salvaged/Improvised	38	10	-	10	3	-	28	7	-
Asbestos/Others	39	24	-	12	14	-	27	10	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	696	138	4	468	112	4	228	26	-
Wood	7,210	956	6	3,125	525	2	4,085	431	4
Half Concrete/Brick/Stone & Half Wood	836	112	-	548	86	-	288	26	-
Galvanized Iron/Aluminum	57	10	-	20	9	-	37	1	-
Bamboo/Sawali/Cogon/Nipa	8,992	1,242	7	1,916	437	2	7,076	805	5
Makeshift/Salvaged/Improvised	70	14	-	28	10	-	42	4	-
Asbestos/Glass/Others	65	12	-	16	5	-	49	7	-
No Walls/Not Reported	58	3	-	18	2	-	40	1	-
Year Built									
1986-1990	7,903	1,106	7	2,557	498	4	5,346	608	3
1981-1985	3,513	430	3	1,196	204	-	2,317	226	3
1971-1980	2,261	329	3	883	178	2	1,378	151	1
1961-1970	836	108	1	370	75	1	466	33	-
1951-1960	402	63	1	184	36	-	218	27	1
1950 or Earlier	121	22	-	46	14	-	75	8	-
Not Applicable	534	73	1	245	58	1	289	15	-
Don't Know/Not Reported	2,414	356	1	658	123	-	1,756	233	1
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	11,228	1,640	8	3,883	782	5	7,345	858	3
Needs Major Repair	4,751	628	7	1,532	283	1	3,219	345	6
Dilapidated/Condemned	518	52	-	165	23	-	353	29	-
Under Renovation/Being Repaired	271	23	-	89	11	-	182	12	-
Under Construction	526	76	1	239	58	1	287	18	-
Unfinished Construction	689	68	1	231	29	1	458	39	-
Not Reported	1	-	-	-	-	-	1	-	-
Floor Area of the Housing Unit									
less than 10 square meters	6,019	805	4	1,491	292	-	4,528	513	4
10-19 square meters	5,910	838	5	1,836	343	1	4,074	495	4
20-29 square meters	2,804	434	1	1,177	254	1	1,627	180	-
30-49 square meters	1,465	167	1	774	109	1	691	58	-
50-69 square meters	635	108	-	329	86	-	306	22	-
70-89 square meters	368	51	-	153	33	-	215	18	-
90-119 square meters	264	22	1	100	15	-	164	7	1
120 square meters and over	518	62	5	279	54	5	239	8	-
Not Reported	1	-	-	-	-	-	1	-	-

1990 CENSUS OF POPULATION AND HOUSING

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
NORTHERN MINDANAO									
Total	30,177	9,945	81	13,127	3,935	35	17,050	6,010	46
Type of Building									
Single House	29,007	9,285	72	12,190	3,361	27	16,817	5,924	45
Duplex	336	173	2	224	131	1	112	42	1
Multi-unit Residential	407	322	7	345	291	7	62	31	-
Commercial/Industrial/Agricultural	408	151	-	359	140	-	49	11	-
Institutional Living Quarters	10	6	-	5	6	-	5	-	-
Other Housing Unit	8	8	-	4	6	-	4	2	-
Not Reported	1	-	-	-	-	-	1	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	10,523	3,917	51	5,888	2,040	26	4,635	1,877	25
Tile/Concrete/Clay Tile	271	78	2	139	41	1	132	37	1
Half G.I. and Half Concrete	203	54	1	99	26	1	104	28	-
Wood	1,696	396	2	276	135	2	1,420	261	-
Cogon/Nipa/Anahaw	17,195	5,394	24	6,623	1,658	5	10,572	3,736	19
Makeshift/Salvaged/Improvised	124	43	-	54	8	-	70	35	-
Asbestos/Others	165	62	1	48	26	-	117	36	1
Not Reported	-	1	-	-	1	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	2,083	471	14	1,630	338	11	453	133	3
Wood	18,255	5,589	30	7,738	2,226	10	10,517	3,363	20
Half Concrete/Brick/Stone & Half Wood	1,715	713	11	1,211	531	11	504	182	-
Galvanized Iron/Aluminum	103	26	2	42	16	-	61	10	2
Bamboo/Sawali/Cogon/Nipa	7,337	2,944	19	2,171	723	1	5,166	2,221	18
Makeshift/Salvaged/Improvised	303	88	4	155	46	1	148	42	3
Asbestos/Glass/Others	278	93	1	131	49	1	147	44	-
No Walls/Not Reported	103	21	-	49	6	-	54	15	-
Year Built									
1986-1990	10,026	3,307	27	4,091	1,045	8	5,935	2,262	19
1981-1985	6,154	1,816	12	2,577	761	9	3,577	1,055	3
1971-1980	3,874	1,360	12	2,010	671	7	1,864	689	5
1961-1970	1,479	603	7	772	322	3	707	281	4
1951-1960	575	242	3	296	132	2	279	110	1
1950 or Earlier	216	88	1	142	48	-	74	40	1
Not Applicable	933	186	-	498	87	-	435	99	-
Don't Know/Not Reported	6,920	2,343	19	2,741	869	6	4,179	1,474	13
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	17,544	6,075	57	7,978	2,471	28	9,566	3,604	29
Needs Major Repair	8,622	2,877	16	3,262	1,064	5	5,360	1,813	11
Dilapidated/Condemned	1,295	330	6	465	122	1	830	208	5
Under Renovation/Being Repaired	487	100	1	222	45	1	265	55	-
Under Construction	922	178	-	491	83	-	431	95	-
Unfinished Construction	1,298	372	1	704	143	-	594	229	1
Not Reported	9	13	-	5	7	-	4	6	-
Floor Area of the Housing Unit									
less than 10 square meters	8,469	3,243	22	2,921	998	4	5,548	2,245	18
10-19 square meters	9,409	3,056	17	3,690	1,070	7	5,719	1,986	10
20-29 square meters	5,273	1,543	11	2,410	697	5	2,863	846	6
30-49 square meters	3,236	860	12	1,810	431	7	1,426	429	5
50-69 square meters	1,255	343	6	743	213	3	512	130	3
70-89 square meters	795	273	4	462	164	3	333	109	1
90-119 square meters	505	207	3	292	114	2	213	93	1
120 square meters and over	1,200	415	6	775	246	4	425	169	2
Not Reported	35	5	-	24	2	-	11	3	-

PHILIPPINES

Table 12. Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration and Region, Urban-Rural : 1990 - Continued

Characteristics of Housing Unit and Region	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
SOUTHERN MINDANAO									
Total	35,368	8,709	72	16,797	4,030	41	18,571	4,679	31
Type of Building									
Single House	33,506	8,186	69	15,338	3,615	39	18,168	4,571	30
Duplex	512	125	-	369	86	-	143	39	-
Multi-unit Residential	969	263	1	787	207	1	182	56	-
Commercial/Industrial/Agricultural	351	133	1	279	121	-	72	12	1
Institutional Living Quarters	10	2	-	6	1	-	4	1	-
Other Housing Unit	20	-	1	18	-	1	2	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	16,449	2,909	42	9,900	1,724	31	6,549	1,185	11
Tile/Concrete/Clay Tile	366	57	-	169	26	-	197	31	-
Half G.I. and Half Concrete	335	70	-	213	54	-	122	16	-
Wood	2,668	436	3	565	157	2	2,103	279	1
Cogon/Nipa/Anahaw	14,708	4,852	25	5,700	1,928	8	9,008	2,924	17
Makeshift/Salvaged/Improvised	247	67	1	117	11	-	130	56	1
Asbestos/Others	595	318	1	133	130	-	462	188	1
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	3,826	497	17	3,160	384	14	666	113	3
Wood	15,187	2,879	20	6,647	1,393	11	8,540	1,486	9
Half Concrete/Brick/Stone & Half Wood	2,291	466	11	1,670	329	10	621	137	1
Galvanized Iron/Aluminum	123	21	-	60	12	-	63	9	-
Bamboo/Sawali/Cogon/Nipa	13,300	4,618	23	4,921	1,832	6	8,379	2,786	17
Makeshift/Salvaged/Improvised	358	109	1	182	28	-	176	81	1
Asbestos/Glass/Others	174	101	-	87	51	-	87	50	-
No Walls/Not Reported	109	18	-	70	1	-	39	17	-
Year Built									
1986-1990	12,393	3,316	22	5,765	1,384	10	6,628	1,932	12
1981-1985	5,285	1,353	11	2,405	648	4	2,880	705	7
1971-1980	4,017	1,082	9	2,103	567	8	1,914	515	1
1961-1970	1,615	414	9	891	222	6	724	192	3
1951-1960	580	168	1	349	103	-	231	65	1
1950 or Earlier	174	53	-	102	36	-	72	17	-
Not Applicable	849	126	1	544	59	1	305	67	-
Don't Know/Not Reported	10,455	2,197	19	4,638	1,011	12	5,817	1,186	7
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	20,971	5,573	47	10,495	2,610	27	10,476	2,953	20
Needs Major Repair	8,989	2,409	18	3,877	1,098	11	5,112	1,311	7
Dilapidated/Condemned	1,138	210	2	501	104	1	637	136	1
Under Renovation/Being Repaired	374	128	2	176	41	-	198	37	2
Under Construction	866	123	2	553	56	1	313	67	1
Unfinished Construction	1,338	214	1	729	80	1	609	114	-
Not Reported	1,692	52	-	466	41	-	1,226	1	-
Floor Area of the Housing Unit									
less than 10 square meters	10,717	3,277	30	3,973	1,320	14	6,744	1,947	16
10-19 square meters	11,108	2,754	18	4,912	1,164	10	6,196	1,590	8
20-29 square meters	4,992	1,152	11	2,917	658	7	2,075	454	4
30-49 square meters	3,530	673	2	2,429	427	-	1,101	246	2
50-69 square meters	1,400	297	4	919	184	3	481	113	1
70-89 square meters	666	187	2	405	89	2	261	98	-
90-119 square meters	495	116	2	324	46	2	171	70	-
120 square meters and over	627	173	3	433	80	3	194	93	-
Not Reported	1,833	80	-	485	62	-	1,348	19	-

APPENDICES

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

SECTION 7. Public school teachers shall be employed for enumeration work and for such service shall be paid an honorarium as may be determined by the National Census Coordinating Board but in no case not less than two hundred-fifty pesos and shall receive service credits equivalent to the number of days rendered in census work. Other government employees whose services are engaged for census work shall be entitled to such allowances as shall be prescribed by the National Census Coordinating Board payable from census funds. The census herein taken at the barangay level shall be certified to by the corresponding barangay captain.

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

SECTION 9. Data gathered pursuant to this Act shall not be used as evidence in any court or public office for or against any person, except in a criminal case for violation of Section 10 of this Act, nor shall such data be divulged to any person except to authorized employees of the National Census and Statistics Office, acting in the performance of

APPENDIX A

their duties; nor shall such data be published except in the form of summaries or statistical tables in which no reference to an individual shall appear. Any person violating any provision of this Section shall be punished by a fine of not more than five hundred pesos or by imprisonment of not more than six months, or both.

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

APPENDIX C

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

Table

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

APPENDIX C

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

Table

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

APPENDIX D

LIST OF UNPUBLISHED TABLES - POPULATION

Table

- U1 Non-Filipino Residents by Age Group and Sex: 1990
- U2 Disabled Persons by Sex, Type of Disability and City/Municipality: 1990
- U3 Household Population 7 Years Old and Over by Highest Educational Attainment, Sex and by Single-Year Age Classification: 1990
- U4 Household Population 7 Years Old and Over by Highest Educational Attainment, School Attendance During June 1989 to March 1990, Age Group, Sex, Urban - Rural: 1990
- U5 Household Population 7 Years Old and Over by School Attendance During June 1989 to March 1990, Age Group, Sex, and City/Municipality: 1990
- U6 Household Population 15 Years Old and Over with Post Secondary or College Degree by Specific Degree/Title: 1990
- U7 Household Population 5 Years Old and Over by Ability to Speak Filipino by Age Group and City/Municipality: 1990
- U8 Language/Dialect Spoken in Households by City/Municipality: 1990
- U9 Household Population 15 Years Old and Over by Place of Present Residence and By Mother's Usual Place of Residence at Person's Birth: 1990
- U10 Household Population 15 Years Old and Over by Place of Present Residence and Place of Previous Residence: 1990
- U11 Household Population by Duration of Stay in Present Residence, Sex and Municipality: 1990
- U12 Household Population 15 Years Old and Over by Sex, Occupation Group (Major), Highest Educational Attainment: 1990
- U13 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born, Age Group and City/Municipality: 1990

APPENDIX D

LIST OF UNPUBLISHED TABLES - POPULATION (continued)

Table

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

APPENDIX E

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

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

PROCESSING RECORD

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

APPENDIX E

ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

DATE (May)	NUMBER OF HOUSEHOLDS ENUMERATED		REMARKS	NO. OF QUESTIONNAIRES						TS SIGNATURE AND REMARKS
	Daily	Cumulative Total		SUBMITTED TO TEAM SUPERVISOR			RETURNED BY TEAM SUPERVISOR			
				FORM 2	FORM 3	FORM 4	FORM 2	FORM 3	FORM 4	
1										
2										
3										
4										
5										
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NOTES:

APPENDIX F

<p>CPH FORM 2 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R192-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p><i>1990 Census</i> <i>of</i> <i>Population and Housing</i></p> <p>COMMON HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>			
<p>GEOGRAPHIC IDENTIFICATION</p>					
<p>Booklet ____ of ____ booklets</p>					
Province		<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
City/Municipality		<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Barangay		<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Enumeration Area No.		<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
CB Building Serial No.		<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Building Serial No.		<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Housing Unit Serial No.		<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Household Serial No.		<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Line Number of Respondent		<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Name of Household Head					
Address					
	(House No. and Street Name or Name of Sitio)				
<p>CERTIFICATION</p> <p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>					
<hr style="width: 100%;"/> <p>Signature Over Printed Name of Enumerator</p>	<hr style="width: 100%;"/> <p>Date Accomplished</p>				
<hr style="width: 100%;"/> <p>Signature Over Printed Name of Team Supervisor</p>	<hr style="width: 100%;"/> <p>Date Reviewed</p>				

APPENDIX F

LINE NUMBER		POPULATION																																		
		ALL																																		
		Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation																													
<p>Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?</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>ENTER</p> <p>1 IF OVERSEAS WORKER</p> <p>2 IF OTHERWISE</p>	<p>What is ___'s relationship to the household head?</p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p>Date of Birth</p> <p>ENTER MONTH AND YEAR.</p>	<p>What is ___'s age as of his/her last birthday?</p> <p>IF AGE IS LESS THAN ONE YEAR, ENTER '00'.</p>	<p>1 M A L E</p> <p>2 F E M A L E</p> <p>EN-CIRCLE CODE</p>	<p>What is ___'s marital status?</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>What is ___'s religious affiliation?</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>Codes for P3, Relationship to Household Head</p> <table border="0"> <tr><td>01 Head</td><td>11 Father</td></tr> <tr><td>02 Spouse</td><td>12 Mother</td></tr> <tr><td>03 Son</td><td>13 Brother</td></tr> <tr><td>04 Daughter</td><td>14 Sister</td></tr> <tr><td>05 Stepson</td><td>15 Uncle</td></tr> <tr><td>06 Stepdaughter</td><td>16 Aunt</td></tr> <tr><td>07 Son-in-law</td><td>17 Nephew</td></tr> <tr><td>08 Daughter-in-law</td><td>18 Niece</td></tr> <tr><td>09 Grandson</td><td>19 Other Relative</td></tr> <tr><td>10 Granddaughter</td><td>00 Non-relative</td></tr> </table>				01 Head	11 Father	02 Spouse	12 Mother	03 Son	13 Brother	04 Daughter	14 Sister	05 Stepson	15 Uncle	06 Stepdaughter	16 Aunt	07 Son-in-law	17 Nephew	08 Daughter-in-law	18 Niece	09 Grandson	19 Other Relative	10 Granddaughter	00 Non-relative	<p>Codes for P8, Religious Affiliation</p> <table border="0"> <tr><td>00 None</td></tr> <tr><td>01 Roman Catholic</td></tr> <tr><td>02 Aglipay</td></tr> <tr><td>03 Islam</td></tr> <tr><td>04 Iglesia ni Cristo</td></tr> <tr><td>05 United Churches of Christ in the Phil.</td></tr> <tr><td>Others, specify</td></tr> </table>				00 None	01 Roman Catholic	02 Aglipay	03 Islam	04 Iglesia ni Cristo	05 United Churches of Christ in the Phil.	Others, specify
01 Head	11 Father																																			
02 Spouse	12 Mother																																			
03 Son	13 Brother																																			
04 Daughter	14 Sister																																			
05 Stepson	15 Uncle																																			
06 Stepdaughter	16 Aunt																																			
07 Son-in-law	17 Nephew																																			
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03 Islam																																				
04 Iglesia ni Cristo																																				
05 United Churches of Christ in the Phil.																																				
Others, specify																																				

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

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 P22, Highest Educational Attainment 0000 No Grade Completed 0100 Pre-school <table style="width:100%; border:none;"> <tr> <td style="text-align:center;">ELEMENTARY</td> <td style="text-align:center;">HIGH SCHOOL</td> <td style="text-align:center;">COLLEGI:</td> </tr> <tr> <td>1100 Grade 1</td> <td>2100 1st Year</td> <td>3100 1st Year</td> </tr> <tr> <td>1200 Grade 2</td> <td>2200 2nd Year</td> <td>3200 2nd Year</td> </tr> <tr> <td>1300 Grade 3</td> <td>2300 3rd Year</td> <td>3300 3rd Year</td> </tr> <tr> <td>1400 Grade 4</td> <td>2400 4th Year</td> <td>3400 4th Year</td> </tr> <tr> <td>1500 Grade 5</td> <td>3000 Undergraduate Post-Secondary</td> <td>3500 5th Year</td> </tr> <tr> <td>1600 Grade 6 or 7</td> <td></td> <td></td> </tr> </table>	ELEMENTARY	HIGH SCHOOL	COLLEGI:	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	3500 5th Year	1600 Grade 6 or 7		
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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>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</p>																																	
<p>B1 TYPE OF BUILDING/HOUSE</p> <p>1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>D1 FLOOR AREA OF 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-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 40%;">SQUARE METERS</th> <th style="width: 50%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>less than 10</td><td>less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	less than 10	less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over
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08	120 - 149	1287 - 1609																																
09	150 - 199	1610 - 2147																																
10	200 and over	2148 and over																																
<p>B2 CONSTRUCTION MATERIAL OF THE ROOF</p> <p>1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</p>																																	
<p>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</p> <p>01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 No walls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>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>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>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>																																	
<p>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</p>	<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-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%;"></th> <th style="width: 20%;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Radio/Radio cassette</td> <td>1 Yes 2 No</td> <td><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B. Television</td> <td>1 Yes 2 No</td> <td><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C. Refrigerator/Freezer</td> <td>1 Yes 2 No</td> <td><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>D. Telephone</td> <td>1 Yes 2 No</td> <td><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>E. Motor vehicle</td> <td>1 Yes 2 No</td> <td><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>			ENTER CODE	A. Radio/Radio cassette	1 Yes 2 No	<input style="width: 30px;" type="text"/>	B. Television	1 Yes 2 No	<input style="width: 30px;" type="text"/>	C. Refrigerator/Freezer	1 Yes 2 No	<input style="width: 30px;" type="text"/>	D. Telephone	1 Yes 2 No	<input style="width: 30px;" type="text"/>	E. Motor vehicle	1 Yes 2 No	<input style="width: 30px;" type="text"/>															
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<p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>01 1990</td><td>07 1971 - 1980</td></tr> <tr><td>02 1989</td><td>08 1961 - 1970</td></tr> <tr><td>03 1988</td><td>09 1951 - 1960</td></tr> <tr><td>04 1987</td><td>10 1950 or earlier</td></tr> <tr><td>05 1986</td><td>98 Not applicable</td></tr> <tr><td>06 1981 - 1985</td><td>99 Don't know</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971 - 1980	02 1989	08 1961 - 1970	03 1988	09 1951 - 1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981 - 1985	99 Don't know	<p>H12 LAND OWNERSHIP</p> <p style="text-align: center;"><i>Does any member of this household own the following?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%;"></th> <th style="width: 20%;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Other residential land(s)</td> <td>1 Yes 2 No</td> <td><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B. Agricultural land(s)</td> <td>1 Yes 2 No</td> <td><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C. Other land(s)</td> <td>1 Yes 2 No</td> <td><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>			ENTER CODE	A. Other residential land(s)	1 Yes 2 No	<input style="width: 30px;" type="text"/>	B. Agricultural land(s)	1 Yes 2 No	<input style="width: 30px;" type="text"/>	C. Other land(s)	1 Yes 2 No	<input style="width: 30px;" type="text"/>									
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<p>CPH FORM 3 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R193-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p><i>1990 Census of Population and Housing</i></p> <p>SAMPLE HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
<p>GEOGRAPHIC IDENTIFICATION</p>		
<p>Booklet ____ of ____ booklets</p>		
Province _____	<input 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 _____		
<p>(House No. and Street Name or Name of Sitio)</p>		
<p>CERTIFICATION</p>		
<p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>		
_____ Signature Over Printed Name of Enumerator	_____ Date Accomplished	
_____ Signature Over Printed Name of Team Supervisor	_____ Date Reviewed	

APPENDIX G

LINE NUMBER	NAME		POPULATION						
			ALL						
			Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation	
	<p><i>Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?</i></p> <p>LIST IN THIS ORDER (FAMILY NAME FIRST)</p> <p>Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head</p> <p>(BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)</p> <p>ENCIRCLE LINE NO. OF RESPONDENT</p>		<p><i>What is _____'s relationship to the household head?</i></p> <p>ENTER</p> <p>1 IF OVERSEAS WORKER</p> <p>2 IF OTHERWISE</p>	<p><i>What is _____'s relationship to the household head?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p><i>Date of Birth</i></p> <p>ENTER MONTH AND YEAR.</p>	<p><i>What is _____'s age as of his/her last birthday?</i></p> <p>IF AGE IS LESS THAN ONE YEAR, ENTER "00".</p>	<p>1 M A L E</p> <p>2 F E M A L E</p> <p>EN-CIRCLE CODE</p>	<p><i>What is _____'s marital status?</i></p> <p>ENTER CODE</p> <p>1 Single 2 Married 3 Widowed 4 Divorced/Separated 5 Others 6 Unknown</p> <p>FOR PERSONS BELOW 10 YEARS OLD ENTER "1".</p>	<p><i>What is _____'s religious affiliation?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p> <p>IF OTHERS, SPECIFY.</p>
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)	
01			01	Mo. _____ Yr. _____		1 M 2 F			
02				Mo. _____ Yr. _____		1 M 2 F			
03				Mo. _____ Yr. _____		1 M 2 F			
04				Mo. _____ Yr. _____		1 M 2 F			
05				Mo. _____ Yr. _____		1 M 2 F			
06				Mo. _____ Yr. _____		1 M 2 F			
07				Mo. _____ Yr. _____		1 M 2 F			
08				Mo. _____ Yr. _____		1 M 2 F			

<p>ARE THERE MORE THAN 8 MEMBERS IN THIS HOUSEHOLD?</p> <p>1 Yes, USE ANOTHER BOOKLET</p> <p>2 No</p>	<p><i>Codes for P3, Relationship to Household Head</i></p> <p>01 Head 02 Spouse 03 Son 04 Daughter 05 Stepson 06 Stepdaughter 07 Son-in-law 08 Daughter-in-law 09 Grandson 10 Granddaughter</p>		<p>11 Father 12 Mother 13 Brother 14 Sister 15 Uncle 16 Aunt 17 Nephew 18 Niece 19 Other Relative 00 Non-relative</p>		<p><i>Codes for P8, Religious Affiliation</i></p> <p>00 None 01 Roman Catholic 02 Aglipay 03 Islam 04 Iglesia ni Cristo 05 United Churches of Christ in the Philippines Others, specify</p>
---	---	--	---	--	---

CENSUS QUESTIONS

PERSONS					5 YEARS OLD AND OVER			LINE NUMBER
Citizenship		Disability		Mother Tongue	Mother's Usual Residence	Previous Residence		
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?	What was _____'s dialect/language spoken at earliest childhood?	Where was _____'s mother's usual residence at the time of his/her birth?	In what city/municipality did _____ live before moving to this place?	When did _____ move to this city/municipality?	
ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	ENTER APPROPRIATE CODE LISTED BELOW	7 Foreign country 8 Same city/municipality 9 Unknown	ENTER '0' IF SINCE BIRTH. OTHERWISE, ENTER MONTH AND YEAR.		
1 Yes, SKIP TO P11. 2 No	IF OTHERS, SPECIFY.	1 Yes 2 No, SKIP TO P13.	IF OTHERS, SPECIFY.	IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.			
(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			Codes for P12, Disability		Codes for P13, Mother Tongue			
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								
					01 Tagalog	02 Cebuano	03 Hiligaynon	04 Ilocano
					05 Ibanag	06 Pampango	07 Pangasinan	08 Waray
							09 Bicol	10 Maguindanao
							11 Maranao	Others, specify

APPENDIX G

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

Codes for P22, Highest Educational Attainment

0000 No Grade Completed		
0100 Pre-school		
Elementary	High School	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	3500 5th Year
1600 Grade 6 or 7		

CENSUS QUESTIONS											LINE NUMBER									
OLD AND OVER						FOR FEMALES 15-49 YEARS														
Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Availability for Work	Looking for Work	Reason for not Looking for Work	Fertility													
<i>Did</i> have a job or business during the past seven days?	<i>What was</i> 's activity/occupation during the past seven days?	<i>In what kind of</i> business or industry did work during the past seven days?	<i>In what city/</i> municipality did work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	<i>Was</i> available for work during the past seven days?	<i>Did</i> looked for work during the past seven days?	<i>Why did</i> <i>not</i> look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	<i>How many</i> children have been born alive to _____?	<i>How many</i> are still living?	<i>How many</i> children were born alive to _____ from May 1, 1989 to April 30, 1990?	<i>What was</i> 's age at first marriage?										
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'.	F NONE, ENTER '00'.	ENTER ACTUAL NUMBER.	ENTER AGE.										
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)										
1 Y				1 Y	1 Y						01									
2 N				2 N	2 N															
1 Y				1 Y	1 Y						02									
2 N				2 N	2 N															
1 Y				1 Y	1 Y						03									
2 N				2 N	2 N															
1 Y				1 Y	1 Y						04									
2 N				2 N	2 N															
1 Y				1 Y	1 Y						05									
2 N				2 N	2 N															
1 Y				1 Y	1 Y						06									
2 N				2 N	2 N															
1 Y				1 Y	1 Y						07									
2 N				2 N	2 N															
1 Y				1 Y	1 Y						08									
2 N				2 N	2 N															
<p><i>Codes for P31, Reason for not Looking for Work</i></p> <table border="0"> <tr> <td>1 Believe no work available</td> <td>6 Too young, too old or retired, permanent disability</td> </tr> <tr> <td>2 Awaiting results of previous job application</td> <td>7 Housekeeping</td> </tr> <tr> <td>3 Temporary illness/disability</td> <td>8 Schooling</td> </tr> <tr> <td>4 Bad weather</td> <td>9 Others, specify</td> </tr> <tr> <td>5 Waiting for rehire/job recall</td> <td></td> </tr> </table>						1 Believe no work available	6 Too young, too old or retired, permanent disability	2 Awaiting results of previous job application	7 Housekeeping	3 Temporary illness/disability	8 Schooling	4 Bad weather	9 Others, specify	5 Waiting for rehire/job recall		REMARKS:				
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APPENDIX G

HOUSING CENSUS QUESTIONS																							
<p>B4 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</p>	<p>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</p>																						
<p>B1 TYPE OF BUILDING/HOUSE</p> <ol style="list-style-type: none"> 1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.) <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>D1 FLOOR AREA OF THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: left;">SQUARE METERS</th> <th style="width: 50%; text-align: left;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01 Less than 10</td><td>Less than 108</td></tr> <tr><td>02 10 - 19</td><td>108 - 209</td></tr> <tr><td>03 20 - 29</td><td>210 - 317</td></tr> <tr><td>04 30 - 49</td><td>318 - 532</td></tr> <tr><td>05 50 - 69</td><td>533 - 748</td></tr> <tr><td>06 70 - 89</td><td>749 - 963</td></tr> <tr><td>07 90 - 119</td><td>964 - 1286</td></tr> <tr><td>08 120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09 150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10 200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	SQUARE METERS	SQUARE FEET	01 Less than 10	Less than 108	02 10 - 19	108 - 209	03 20 - 29	210 - 317	04 30 - 49	318 - 532	05 50 - 69	533 - 748	06 70 - 89	749 - 963	07 90 - 119	964 - 1286	08 120 - 149	1287 - 1609	09 150 - 199	1610 - 2147	10 200 and over	2148 and over
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<p>B2 CONSTRUCTION MATERIAL OF THE ROOF</p> <ol style="list-style-type: none"> 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 style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;">H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</p>																						
<p>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</p> <ol style="list-style-type: none"> 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 style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H1 FUEL FOR LIGHTING</p> <p style="text-align: center;"><i>What kind of fuel does this household use for lighting?</i></p> <ol style="list-style-type: none"> 1 Electricity 2 Kerosene (gas) 3 Liquefied petroleum gas (LPG) 4 Oil (vegetable, animal, etc.) 5 Others, specify _____ <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																						
<p>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the buildinghouse.</i></p> <ol style="list-style-type: none"> 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 style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H2 FUEL FOR COOKING</p> <p style="text-align: center;"><i>What fuel does this household use most of the time for cooking?</i></p> <ol style="list-style-type: none"> 1 Electricity 2 Kerosene (gas) 3 Liquefied petroleum gas (LPG) 4 Charcoal 5 Wood 6 Others, specify _____ 7 None <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																						
<p style="text-align: center;">B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.</p>	<p>H3 MAIN SOURCE OF DRINKING WATER</p> <p style="text-align: center;"><i>What is this household's main source of drinking water?</i></p> <ol style="list-style-type: none"> 1 Own use, faucet, community water system 2 Shared, faucet, community water system 3 Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) 4 Shared, tubed/piped deep well (at least 100 feet or 30 meters deep) 5 Tubed/piped shallow well 6 Dug well 7 Spring, lake, river, rain, etc. 8 Peddler <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																						
<p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>01 1960</td><td>07 1971-1980</td></tr> <tr><td>02 1969</td><td>08 1961-1970</td></tr> <tr><td>03 1968</td><td>09 1951-1960</td></tr> <tr><td>04 1967</td><td>10 1950 or earlier</td></tr> <tr><td>05 1966</td><td>98 Not applicable</td></tr> <tr><td>06 1961-1965</td><td>99 Don't know</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1960	07 1971-1980	02 1969	08 1961-1970	03 1968	09 1951-1960	04 1967	10 1950 or earlier	05 1966	98 Not applicable	06 1961-1965	99 Don't know											
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HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit?

- 1 Owned/Being amortized
 - 2 Rented → ENTER CODE, GO TO H9
 - 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

H5 ACQUISITION OF HOUSING UNIT

How did you acquire this housing unit?

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

H6 SOURCE OF FINANCING

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

A. Own resources/interest-free loans from relatives/friends	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
B. Government assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	1 Yes	2 No	<input style="width: 50px;" type="text"/>
C. Private banks/foundations/cooperatives	1 Yes	2 No	<input style="width: 50px;" type="text"/>
D. Employer assistance	1 Yes	2 No	<input style="width: 50px;" type="text"/>
E. Private persons	1 Yes	2 No	<input style="width: 50px;" type="text"/>
F. Others, specify _____	1 Yes	2 No	<input style="width: 50px;" 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

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: antipoko, etc.)
 - 6 Open pit (same as closed pit but without covering)
 - 7 Others (pail system, etc.)
 - 8 None
- ENTER CODE

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

H10 USUAL MANNER OF GARBAGE DISPOSAL

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

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

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

A. Radio/Radio cassette	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
B. Television	1 Yes	2 No	<input style="width: 50px;" type="text"/>
C. Refrigerator/Freezer	1 Yes	2 No	<input style="width: 50px;" type="text"/>
D. Telephone	1 Yes	2 No	<input style="width: 50px;" type="text"/>
E. Motor Vehicle	1 Yes	2 No	<input style="width: 50px;" type="text"/>

H12 LAND OWNERSHIP

Does any member of this household own the following?

A. Other residential land(s)	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
B. Agricultural land(s)	1 Yes	2 No	<input style="width: 50px;" type="text"/>
C. Other land(s)	1 Yes	2 No	<input style="width: 50px;" type="text"/>

H13 LANGUAGE/DIALECT GENERALLY SPOKEN

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

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