

# *1990 Census of Population and Housing*

**REPORT NO. 4 -33 K: HOUSING STATISTICS**

*DAVAO CITY*



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

**REPUBLIC OF THE PHILIPPINES**

*HIS EXCELLENCY*

**PRESIDENT FIDEL V. RAMOS**

**NATIONAL STATISTICAL COORDINATION BOARD**

**Honorable Cielito F. Habito**  
*Chairman*

**NATIONAL STATISTICS OFFICE**

**Tomas P. Africa**  
*Administrator*

**Nelia R. Marquez**  
*Deputy Administrator*

**Luisa T. Engracia**  
*Director II*  
*National Census and Household Surveys Department*

## **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. 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, and the characteristics of the housing unit in which they live, knowledge which can help them chart their own destiny.**

**This report, which is published by province and highly urbanized city, is one of many that will be prepared to disseminate the results of the 1990 Census of Population and Housing. Presented herein are data regarding the distribution of households and housing units and characteristics of the housing units such as type of building, construction materials of the roof and the outer walls, etc.**

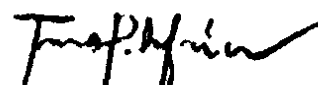
**Other household related information like fuel used for lighting and cooking, source of drinking water, type of toilet facilities, manner of kitchen garbage disposal and presence of household convenience are included in the 1990 Census of Population and Housing Report No. 3.**

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

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

- **Department of Social Welfare and Development for the enumeration of the homeless population;**
- **the members of the National Statistical Coordination Board for lending out their logistics during the field enumeration phases;**
- **the members of the Provincial and City/Municipal Census Boards, chaired by the governors and mayors, respectively, for assisting in the field operations;**
- **the barangay captains for endorsing and facilitating the conduct of the census in their respective areas of jurisdiction;**
- **the print and broadcast media for the generous and whole-hearted communication support;**
- **the church leaders who endorsed the project to their laity from the pulpit;**
- **and most of all, the over 10 million individuals for serving as respondents in the census interviews, 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**

# CONTENTS

	Page	
<b>EXPLANATORY TEXT</b>		
Introduction		
Authority for Conducting the 1990 Census	vii	
Census Boards	vii	
Method of Enumeration and Use of Sampling	viii	
Coverage of this Publication	viii	
Definition of Terms and Concepts	ix	
<b>MAPS</b>	<b>xviii</b>	
<b>HIGHLIGHTS</b>	<b>xxii</b>	
<b>Table</b>		
1	<b>Housing Units, Occupied and Vacant, by City/Municipality: 1960, 1970, 1980 and 1990</b>	1
2	<b>Occupied Housing Units, Households and Household Population by Type of Building and District, Urban-Rural: 1990</b>	4
3	<b>Occupied Housing Units by Construction Materials of the Roof and Outer Walls by District: 1990</b>	6
4	<b>Occupied Housing Units by Condition (State of Repair) of the Building and Year Built by District: 1990</b>	7
5A	<b>Occupied Housing Units by Type of Building and Number of Households in Each Housing Unit, Urban-Rural: 1990</b>	8
5B	<b>Occupied Housing Units by Type of Building and Number of Households in Each Housing Unit and District : 1990</b>	9
6A	<b>Occupied Housing Units by Floor Area and Number of Occupants in Each Housing Unit, Urban-Rural: 1990</b>	10
6B	<b>Occupied Housing Units by Floor Area and Number of Occupants in Each Housing Unit and District: 1990</b>	11
7A	<b>Households by Type of Building and Tenure Status of the Housing Unit, Urban-Rural: 1990</b>	12

<b>7B</b>	<b>Households by Type of Building and Tenure Status of the Housing Unit and District: 1990</b>	<b>13</b>
<b>8</b>	<b>Owner-Households in Occupied Housing Units by Tenure Status of Lot and District, Urban-Rural: 1990</b>	<b>14</b>
<b>9</b>	<b>Percentage Distribution of Owner-Households in Occupied Housing Units by Mode of Acquisition of the Housing Unit and District, Urban-Rural: 1990</b>	<b>15</b>
<b>10</b>	<b>Percentage Distribution of Owner-Households Who Had Purchased/Constructed Their Housing Units by Reported Sources of Financing and District, Urban-Rural: 1990</b>	<b>16</b>
<b>11</b>	<b>Percentage Distribution of Renter-Households in Occupied Housing Units by Monthly Rental of Housing Units, Urban-Rural: 1990</b>	<b>17</b>
<b>12</b>	<b>Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration: 1990</b>	<b>18</b>

## **APPENDICES**

<b>A</b>	<b>Batas Pambansa Blg. 72</b>	<b>21</b>
<b>B</b>	<b>List of Unpublished Tables - Housing</b>	<b>24</b>
<b>C</b>	<b>List of Tables in CPH Report NO. 3 - Socio-Economic and Demographic Characteristics</b>	<b>25</b>
<b>D</b>	<b>List of Unpublished Tables - Population</b>	<b>27</b>
<b>E</b>	<b>Listing Booklet (CPH Form 1)</b>	<b>29</b>
<b>F</b>	<b>Common Household Questionnaire (CPH Form 2)</b>	<b>33</b>
<b>G</b>	<b>Sample Household Questionnaire (CPH Form 3)</b>	<b>37</b>

## **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, 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, marital status, 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

LUZON STRAIT

Batanes

Babuyan Is.

P  
A  
C  
I  
F  
I  
C  
O  
C  
E  
A  
N

L  
U  
Z  
O  
N  
S  
E  
A

S  
I  
B  
U  
Y  
A  
N  
S  
E  
A

V  
I  
S  
A  
Y  
A  
N  
S  
E  
A

S  
U  
L  
U  
S  
E  
A

B  
O  
H  
O  
L  
S  
E  
A

M  
I  
N  
D  
A  
N  
A  
O  
S  
E  
A

C  
E  
L  
E  
B  
E  
S  
S  
E  
A

K  
a  
l  
a  
y  
a  
n  
I

I  
l  
o  
s  
N

I  
l  
o  
s  
o

D  
a  
v  
a  
o  
d  
e  
l  
S  
u  
r

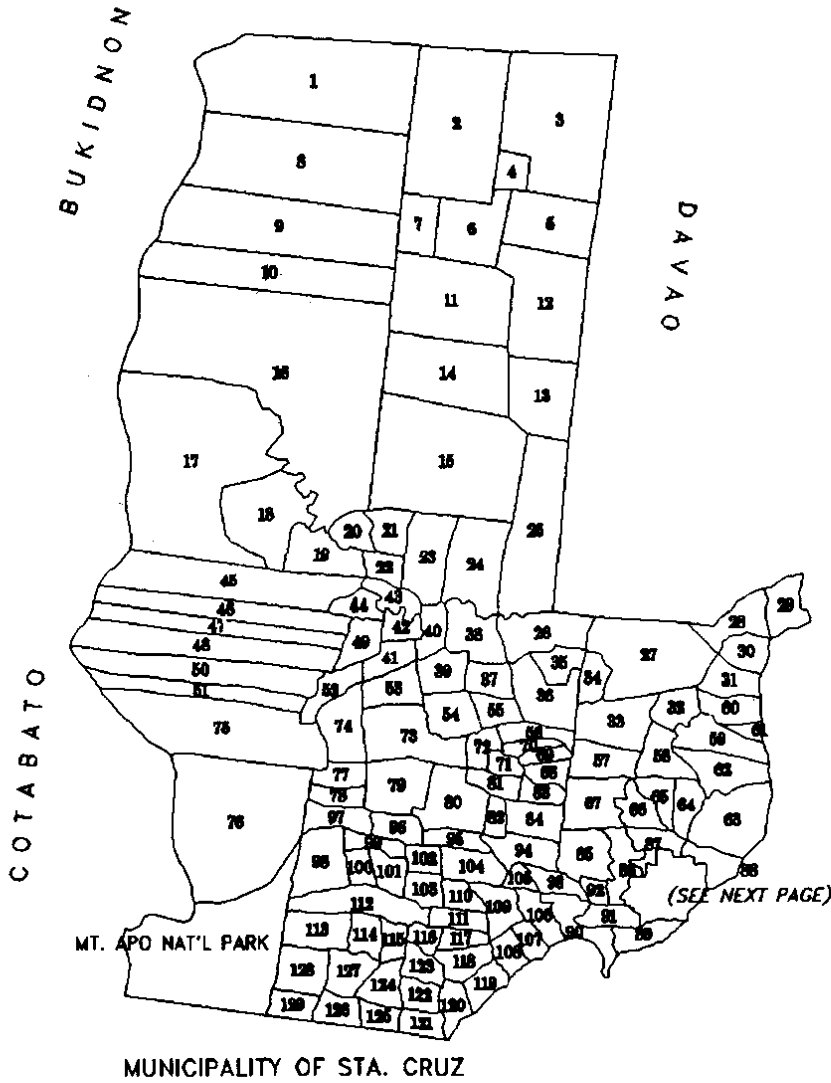
MINDANAO SEA

C E L E B E S S E A

# MAP OF DAVAO DEL SUR



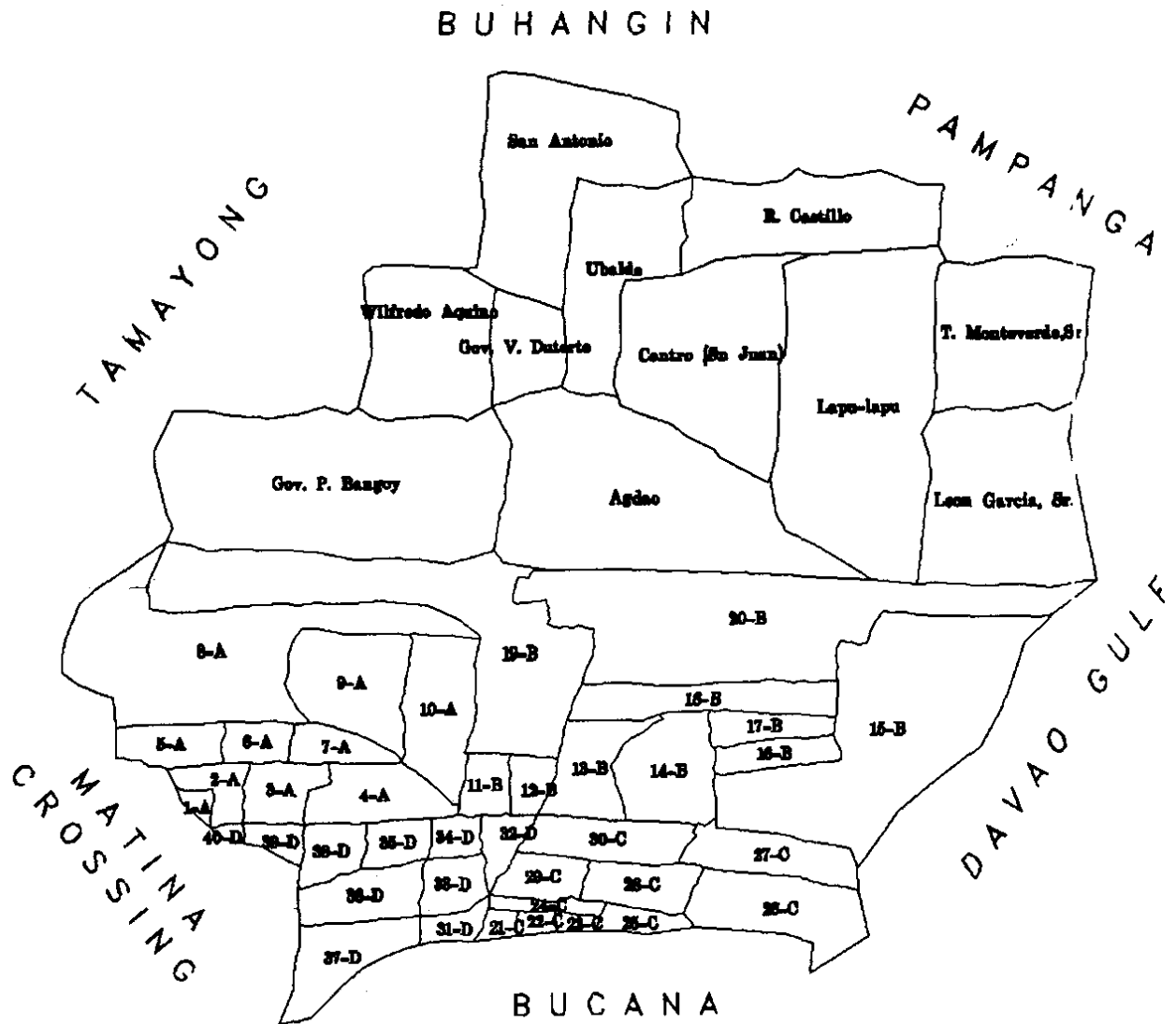
# MAP OF DAVAO CITY



## BARANGAYS:

- |                      |                  |                       |
|----------------------|------------------|-----------------------|
| 1 Buda               | 45 Tamugan       | 87 Buhangin           |
| 2 Tapak              | 44 Suawan        | 88 Panayanga          |
| 3 Colocan            | 46 Dalag         | 89 Bucna              |
| 4 Salapawan          | 47 Tambobong     | 90 Matira Aplaya      |
| 5 Pandaitan          | 48 Wine          | 91 Matira Crossing    |
| 6 Mapula             | 49 Gumalang      | 92 Matira Pangl       |
| 7 Lumad              | 50 Tawan-lawan   | 93 Cotabunan Grande   |
| 8 Datu Salunay       | 51 Cadellan      | 94 Mintul             |
| 9 Baganihan          | 52 Bagulo        | 95 Angolan            |
| 10 Gumitan           | 53 Wangen        | 96 Manimbulan         |
| 11 Paquibato         | 54 Riverside     | 97 Manuel Guiranga    |
| 12 Paradise Embak    | 55 Biao Joaquin  | 98 Dalkon Plant'n     |
| 13 Mabuhay           | 56 Talandang     | 99 Camansi            |
| 14 Panakum           | 57 Wa-an         | 100 Tunjalkan         |
| 15 Malabog           | 58 Indangan      | 101 Tagluno           |
| 16 Marilag           | 59 Mudlang       | 102 Bangkoo Heights   |
| 17 Magsaysay         | 60 Tibingao      | 103 Maribore          |
| 18 Salaysay          | 61 Ilang         | 104 Bago Oshiro       |
| 19 Bantol            | 62 Panacan       | 105 Cotabunan Pequeno |
| 20 Malamba           | 63 Sasa          | 106 Takma             |
| 21 Magkawayan        | 64 Communal      | 107 Bago Aplaya       |
| 22 Salay             | 65 Cabantian     | 108 Dunoy             |
| 23 Inayangan         | 66 Tigatto       | 109 Bago Gallera      |
| 24 Sumitao           | 67 Magtued       | 110 Muf g             |
| 25 Fatima            | 68 New Valencia  | 111 Baliak            |
| 26 Dalagdag          | 69 New Carmen    | 112 Bat o             |
| 27 Gatungan          | 70 Biao Esabela  | 113 Tagurano          |
| 28 San Isidro        | 71 Biao Guiranga | 114 Eden              |
| 29 Alejandro Navarro | 72 Los Amigos    | 115 Bayabas           |
| 30 Bunawan           | 73 Subasta       | 116 Kilate            |
| 31 Mahayag           | 74 Cawayan       | 117 Lubogan           |
| 32 Aocia             | 75 Carmen        | 118 Tori              |
| 33 Mandug            | 76 Tamayong      | 119 Dalao             |
| 34 Callawa           | 77 Sirib         | 120 Lizida            |
| 35 Lampinan          | 78 Tagakpen      | 121 Binigoo           |
| 36 Pangyan           | 79 Balangaeng    | 122 Sirawan           |
| 37 Talomo River      | 80 Tugbok        | 123 Marapanji         |
| 38 Dacudao           | 81 Ula           | 124 Catagan           |
| 39 Calinan           | 82 Santo Nino    | 125 Tibuloy           |
| 40 Domingo           | 83 Matina Biao   | 126 Baracatan         |
| 41 Molegaa           | 84 Biao Tacunan  | 127 Crceasing Bayabas |
| 42 Lacaan            | 85 Langub        | 128 Atari Owe         |
| 43 Lamenan           | 86 Ma-a          | 129 Sib Jan           |

# MAP OF DAVAO CITY (Cont'n)



## HIGHLIGHTS

- **Davao City has a total of 156,540 occupied housing units in 1990 for 159,976 households giving a ratio of 1.022 households per housing unit.**
- **A great majority of the housing units were built of strong materials both for roofing (84.4 percent) and for outer walls (88.1 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is comparatively high at 72.0 percent.**
- **More than half of the housing units are of recent construction, that is, built after 1980.**
- **Census results also show that 67.8 percent of the housing units in Davao City are with limited floor area of less than 30 square meters. About 23.7 percent measure 30-69 square meters, while 8.4 percent are spacious units (70 square meters and over).**
- **Of the 159,976 households in the city, 73.5 percent own their housing units, 61.7 percent of which also own the lot where the unit is erected.**
- **Among those who own their housing units, 85.8 percent constructed their houses from own resources; 10.9 percent with funds from government financing schemes; and 1.5 percent through private persons or banks.**

## DAVAO CITY

Table 1. Housing Units, Occupied and Vacant, by District and Barangay: 1990

District and Barangay	Total Housing Units	Occupied	Vacant
<b>DAVAO CITY</b>	<b>163,329</b>	<b>156,540</b>	<b>6,789</b>
District I			
Bago Aplaya	846	801	45
Bago Gallera	632	608	24
Baliok	172	161	11
Barangay 1-A (Pob.)	711	690	21
Barangay 2-A (Pob.)	865	851	14
Barangay 3-A (Pob.)	305	305	-
Barangay 4-A (Pob.)	515	508	7
Barangay 5-A (Pob.)	1,114	1,099	15
Barangay 6-A (Pob.)	598	591	7
Barangay 7-A (Pob.)	975	961	14
Barangay 8-A (Pob.)	966	952	14
Barangay 9-A (Pob.)	1,286	1,240	46
Barangay 10-A (Pob.)	682	654	28
Barangay 11-B (Pob.)	501	497	4
Barangay 12-B (Pob.)	294	290	4
Barangay 13-B (Pob.)	276	257	19
Barangay 14-B (Pob.)	298	268	30
Barangay 15-B (Pob.)	839	787	52
Barangay 16-B (Pob.)	222	198	24
Barangay 17-B (Pob.)	271	245	26
Barangay 18-B (Pob.)	468	457	11
Barangay 19-B (Pob.)	2,713	2,651	62
Barangay 20-B (Pob.)	1,147	1,103	44
Barangay 21-C (Pob.)	1,029	987	42
Barangay 22-C (Pob.)	899	881	18
Barangay 23-C (Pob.)	1,186	1,155	31
Barangay 24-C (Pob.)	594	555	39
Barangay 25-C (Pob.)	338	322	16
Barangay 26-C (Pob.)	482	481	1
Barangay 27-C (Pob.)	450	445	5
Barangay 28-C (Pob.)	488	474	14
Barangay 29-C (Pob.)	423	411	12
Barangay 30-C (Pob.)	411	408	3
Barangay 31-D (Pob.)	1,028	1,004	24
Barangay 32-D (Pob.)	677	648	29
Barangay 33-D (Pob.)	447	428	19
Barangay 34-D (Pob.)	518	502	16
Barangay 35-D (Pob.)	222	214	8
Barangay 36-D (Pob.)	427	404	23
Barangay 37-D (Pob.)	1,064	1,037	27
Barangay 38-D (Pob.)	300	300	-
Barangay 39-D (Pob.)	749	731	18
Barangay 40-D (Pob.)	402	388	14
Bucana	8,180	7,831	349
Catalunan Grande	1,403	1,357	46
Catalunan Pequeno	914	857	57
Dumoy	2,127	2,048	79
Langub	199	195	4
Magtuod	230	230	-
Matina Aplaya	2,484	2,395	89
Matina Crossing	6,862	6,567	295
Matina Pang!	704	687	17
Ma-a	4,651	4,548	103
Talomo (Pob.)	5,472	5,230	242
District II			
Acacia	261	256	5
Agdao	2,150	2,107	43
Alejandra Navarro (Lasang)	1,088	1,043	45
Buhangin (Pob.)	7,085	6,698	387
Bunawan (Pob.)	2,649	2,580	69
Cabantian	553	511	42
Callawa	359	345	14
Centro (San Juan)	1,809	1,739	70
Colosas	727	675	52
Communal	543	532	11
Fatima	450	414	36
Getungan	97	97	-
Gov. Paciano Bangoy	1,785	1,651	134
Gov. Vicente Duterte	1,135	1,003	132
Ilang	1,412	1,389	23
Indangan	336	321	15
Kap. Tomas Monteverde, Sr.	1,031	1,014	17
Lapu-lapu	1,191	1,137	54
Leon Garcia, Sr.	1,390	1,375	15
Lumiad	185	156	29
Mabuhay	104	95	9
Mahayag	257	253	4

## 1990 CENSUS OF POPULATION AND HOUSING

Table 1. Housing Units, Occupied and Vacant, by District and Barangay: 1990 - Continued

District and Barangay	Total Housing Units	Occupied	Vacant
Malabog	2,038	1,784	254
Mandug	1,892	1,794	98
Mapula	134	134	-
Mudiang	225	225	-
Pampang	4,927	4,727	200
Panacan	3,922	3,805	117
Panalum	159	137	22
Pandaitan	548	513	35
Paquibato (Pob.)	226	181	45
Paradise Embak	336	287	49
Rafael Castillo	830	826	4
Salapawan	183	167	16
San Antonio	1,212	1,117	95
San Isidro (Licanan)	379	349	30
Sesa	5,955	5,620	335
Sumimao	177	141	36
Tapak	683	671	12
Tibungco	2,746	2,710	36
Tigatto	629	610	19
Ubalde	580	547	33
Wa-an	355	342	13
Wilfredo Aquino	1,292	1,267	25
District III			
Alambre	139	138	1
Angalan	326	322	4
Atan Owe	162	151	11
Baganihan	249	247	2
Bago Oshiro	559	530	29
Baguio (Pob.)	500	472	28
Balangaeng	267	267	-
Bangka Heights	623	546	77
Bantol	240	235	5
Baracatan	447	389	58
Bato	484	435	49
Bayabas	283	271	12
Biao Escuela	365	344	21
Biao Guianga	336	327	9
Biao Joaquin	210	200	10
Binugao	582	558	24
Buda	293	242	51
Cadalian	296	290	6
Calinan (Pob.)	2,978	2,878	100
Camansi	154	154	-
Carmen	237	218	19
Catigan	529	499	30
Cawayan	255	248	7
Crossing Bayabas	2,195	2,122	73
Dacudao	459	457	2
Dalag	234	233	1
Dalagdag	88	88	-
Daliao	2,842	2,734	108
Daliao Plantation	430	386	44
Datu Salumay	292	288	4
Dominga	143	120	23
Eden	329	288	41
Gumalang	601	578	23
Gumitan	180	180	-
Inayangan	581	579	2
Kilata	165	155	10
Lacson	484	478	6
Lamanan	483	469	14
Lampianao	112	81	31
Lizada	1,387	1,340	47
Los Amigos	445	410	35
Lubogan	733	711	22
Magsaysay	351	348	3
Malagos	484	479	5
Malamba	730	724	6
Manambulan	322	313	9
Manuel Guianga	668	665	3
Marapangi	387	370	17
Marilog	1,959	1,921	38
Matina Biao	204	192	12
Megkawayan	400	373	27



## DAVAO CITY

Table 1. Housing Units, Occupied and Vacant, by District and Barangay: 1990 - Continued

District and Barangay	Total Housing Units	Occupied	Vacant
Mintal	1,298	1,270	28
Mulig	372	350	22
New Carmen	148	138	10
New Valencia	169	165	4
Pangyan	228	211	17
Riverside	574	532	42
Salaysay	564	564	-
Saloy	243	237	6
Sibulan	325	212	113
Sirawan	689	638	51
Sirib	772	752	20
Sto. Nino	1,044	959	85
Suawan (Tuli)	671	664	7
Subasta	453	448	5
Tacunan	319	309	10
Tagakpan	636	618	18
Tagluno	183	171	12
Tagurano	179	160	19
Talandang	450	437	13
Talomo River	441	441	-
Tamayong	438	414	24
Tambobong	524	512	12
Tamugan	1,139	1,120	19
Tawan-tawan	536	503	33
Tibuloy	228	226	2
Toril (Pob.)	1,980	1,896	84
Tugbok (Pob.)	688	638	50
Tungkalan	444	412	32
Ula	304	280	24
Wangan	553	551	2
Wines	454	430	24

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, City/District and Area Classification	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
DAVAO CITY					
Total	156,540	159,976	846,472	1.022	5.407
Single House	136,360	138,631	745,617	1.017	5.468
Duplex	6,151	6,409	32,107	1.042	5.220
Multi-unit Residential	12,982	13,818	63,247	1.064	4.872
Commercial/Industrial/Agricultural	939	1,006	5,000	1.071	5.325
Institutional Living Quarters	39	40	203	1.026	5.205
Other Housing Unit	58	61	244	1.052	4.207
Not Reported	11	11	54	1.000	4.909
URBAN					
Total	114,838	117,894	622,135	1.027	5.418
Single House	95,597	97,556	526,373	1.020	5.506
Duplex	5,669	5,901	29,404	1.041	5.187
Multi-unit Residential	12,645	13,442	61,481	1.063	4.862
Commercial/Industrial/Agricultural	826	890	4,410	1.077	5.339
Institutional Living Quarters	35	36	178	1.029	5.086
Other Housing Unit	55	58	235	1.055	4.273
Not Reported	11	11	54	1.000	4.909
RURAL					
Total	41,702	42,082	224,337	1.009	5.380
Single House	40,763	41,075	219,244	1.008	5.379
Duplex	482	508	2,703	1.054	5.608
Multi-unit Residential	337	376	1,766	1.116	5.240
Commercial/Industrial/Agricultural	113	116	590	1.027	5.221
Institutional Living Quarters	4	4	25	1.000	6.250
Other Housing Unit	3	3	9	1.000	3.000
Not Reported	-	-	-	-	-
District I					
Total	59,894	61,649	322,360	1.029	5.382
Single House	47,130	48,150	259,364	1.022	5.503
Duplex	3,551	3,703	18,462	1.043	5.199
Multi-unit Residential	8,618	9,162	41,479	1.063	4.813
Commercial/Industrial/Agricultural	538	573	2,812	1.065	5.227
Institutional Living Quarters	17	18	98	1.059	5.765
Other Housing Unit	39	42	140	1.077	3.590
Not Reported	1	1	5	1.000	5.000
Urban					
Total	55,799	57,511	300,189	1.031	5.380
Single House	43,282	44,261	238,367	1.023	5.507
Duplex	3,427	3,579	17,814	1.044	5.198
Multi-unit Residential	8,516	9,058	41,050	1.064	4.820
Commercial/Industrial/Agricultural	518	553	2,717	1.068	5.245
Institutional Living Quarters	17	18	98	1.059	5.765
Other Housing Unit	38	41	138	1.079	3.632
Not Reported	1	1	5	1.000	5.000
Rural					
Total	4,095	4,138	22,171	1.011	5.414
Single House	3,848	3,889	20,997	1.011	5.457
Duplex	124	124	648	1.000	5.226
Multi-unit Residential	102	104	429	1.020	4.206
Commercial/Industrial/Agricultural	20	20	95	1.000	4.750
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	-	-	-	-	-

## DAVAO CITY

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

Type of Building, City/District and Area Classification	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>District II</b>					
<b>Total</b>	<b>53,345</b>	<b>54,506</b>	<b>289,575</b>	<b>1.022</b>	<b>5.428</b>
Single House	48,220	49,125	264,146	1.019	5.478
Duplex	1,829	1,882	9,351	1.029	5.113
Multi-unit Residential	3,085	3,261	14,916	1.057	4.835
Commercial/Industrial/Agricultural	165	192	929	1.164	5.630
Institutional Living Quarters	19	19	87	1.000	4.579
Other Housing Unit	17	17	97	1.000	5.706
Not Reported	10	10	49	1.000	4.900
<b>Urban</b>					
<b>Total</b>	<b>44,149</b>	<b>45,233</b>	<b>240,900</b>	<b>1.025</b>	<b>5.457</b>
Single House	39,202	40,040	216,405	1.021	5.520
Duplex	1,686	1,731	8,578	1.027	5.088
Multi-unit Residential	3,052	3,226	14,771	1.057	4.840
Commercial/Industrial/Agricultural	164	191	920	1.165	5.610
Institutional Living Quarters	18	18	80	1.000	4.444
Other Housing Unit	17	17	97	1.000	5.706
Not Reported	10	10	49	1.000	4.900
<b>Rural</b>					
<b>Total</b>	<b>9,196</b>	<b>9,273</b>	<b>48,675</b>	<b>1.008</b>	<b>5.293</b>
Single House	9,018	9,085	47,741	1.007	5.294
Duplex	143	151	773	1.056	5.406
Multi-unit Residential	33	35	145	1.061	4.394
Commercial/Industrial/Agricultural	1	1	9	1.000	9.000
Institutional Living Quarters	1	1	7	1.000	7.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>District III</b>					
<b>Total</b>	<b>43,301</b>	<b>43,821</b>	<b>234,537</b>	<b>1.012</b>	<b>5.416</b>
Single House	41,010	41,356	222,107	1.008	5.416
Duplex	771	824	4,294	1.069	5.569
Multi-unit Residential	1,279	1,395	6,852	1.091	5.357
Commercial/Industrial/Agricultural	236	241	1,259	1.021	5.335
Institutional Living Quarters	3	3	18	1.000	6.000
Other Housing Unit	2	2	7	1.000	3.500
Not Reported	-	-	-	-	-
<b>Urban</b>					
<b>Total</b>	<b>14,890</b>	<b>15,150</b>	<b>81,046</b>	<b>1.017</b>	<b>5.443</b>
Single House	13,113	13,255	71,601	1.011	5.460
Duplex	556	591	3,012	1.063	5.417
Multi-unit Residential	1,077	1,158	5,660	1.075	5.255
Commercial/Industrial/Agricultural	144	146	773	1.014	5.368
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
<b>Total</b>	<b>28,411</b>	<b>28,671</b>	<b>153,491</b>	<b>1.009</b>	<b>5.403</b>
Single House	27,897	28,101	150,506	1.007	5.395
Duplex	215	233	1,282	1.084	5.963
Multi-unit Residential	202	237	1,192	1.173	5.901
Commercial/Industrial/Agricultural	92	95	486	1.033	5.283
Institutional Living Quarters	3	3	18	1.000	6.000
Other Housing Unit	2	2	7	1.000	3.500
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/District	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	
<b>DAVAO CITY</b>										
Total	156,540	119,739	1,694	2,589	8,168	22,254	1,357	727	12	
Concrete/Brick/Stone	23,622	23,080	266	141	25	98	3	9	-	
Wood	93,788	73,312	1,077	446	7,139	11,272	349	193	-	
Half Concrete/Brick/Stone & Half Wood	20,003	17,569	233	1,886	80	212	9	14	-	
Galvanized Iron/Aluminum	517	264	7	38	171	34	1	2	-	
Bamboo/Sawali/Cogon/Nipa	15,732	4,466	105	63	694	9,766	254	384	-	
Makeshift/Salvaged/Improvised	2,156	619	-	10	45	744	710	16	12	
Asbestos/Glass/Others	678	400	5	4	14	119	29	107	-	
No Walls/Not Reported	44	29	1	1	-	9	2	2	-	
<b>District I</b>										
Total	59,894	49,750	618	1,184	1,425	6,415	442	59	1	
Concrete/Brick/Stone	11,399	11,114	143	78	3	56	2	3	-	
Wood	34,521	28,378	363	194	1,297	4,148	99	42	-	
Half Concrete/Brick/Stone & Half Wood	10,648	9,516	99	872	15	132	6	8	-	
Galvanized Iron/Aluminum	184	112	3	18	36	14	1	-	-	
Bamboo/Sawali/Cogon/Nipa	2,218	399	8	19	53	1,713	25	1	-	
Makeshift/Salvaged/Improvised	843	193	-	2	19	327	300	1	1	
Asbestos/Glass/Others	64	27	2	-	2	21	8	4	-	
No Walls/Not Reported	17	11	-	1	-	4	1	-	-	
<b>District II</b>										
Total	53,345	40,523	515	1,111	3,763	6,843	519	65	6	
Concrete/Brick/Stone	9,479	9,307	81	53	16	20	-	2	-	
Wood	33,551	25,902	352	141	3,424	3,499	189	44	-	
Half Concrete/Brick/Stone & Half Wood	5,401	4,374	67	886	38	31	3	2	-	
Galvanized Iron/Aluminum	173	78	2	11	69	13	-	-	-	
Bamboo/Sawali/Cogon/Nipa	3,864	592	12	14	189	3,017	28	12	-	
Makeshift/Salvaged/Improvised	797	235	-	6	22	239	287	2	6	
Asbestos/Glass/Others	63	24	-	-	5	19	12	3	-	
No Walls/Not Reported	17	11	1	-	-	5	-	-	-	
<b>District III</b>										
Total	43,301	29,466	561	294	2,980	8,996	396	603	5	
Concrete/Brick/Stone	2,744	2,659	42	10	6	22	1	4	-	
Wood	25,716	19,032	362	111	2,418	3,625	61	107	-	
Half Concrete/Brick/Stone & Half Wood	3,954	3,679	67	128	27	49	-	4	-	
Galvanized Iron/Aluminum	160	74	2	9	66	7	-	2	-	
Bamboo/Sawali/Cogon/Nipa	9,650	3,475	85	30	452	5,036	201	371	-	
Makeshift/Salvaged/Improvised	516	191	-	2	4	178	123	13	5	
Asbestos/Glass/Others	551	349	3	4	7	79	9	100	-	
No Walls/Not Reported	10	7	-	-	-	-	1	2	-	

## DAVAO CITY

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

Year Built and City/District	Total Occupied Housing Units	C O N D I T I O N ( S T A T E O F R E P A I R ) O F T H E B U I L D I N G						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
<b>DAVAO CITY</b>								
Total	156,540	112,744	33,332	1,394	1,559	2,131	5,378	2
1986-1990	46,220	32,990	7,791	328	528	1,523	3,060	-
1981-1985	37,022	27,975	6,774	236	318	332	1,386	1
1971-1980	38,553	28,778	8,345	288	339	178	625	-
1961-1970	17,926	12,398	4,920	189	211	57	151	-
1951-1960	7,628	4,697	2,640	125	101	18	47	-
1950 or earlier	3,559	2,003	1,398	98	37	7	16	-
Not applicable	27	12	11	-	-	3	1	-
Don't know/Not reported	5,605	3,891	1,453	130	25	13	92	1
<b>District I</b>								
Total	59,894	43,011	13,137	713	591	754	1,687	1
1986-1990	13,252	9,581	2,033	123	154	484	877	-
1981-1985	14,189	10,498	2,804	86	135	167	498	1
1971-1980	14,972	11,385	3,098	125	115	67	182	-
1961-1970	7,794	5,478	2,032	103	100	22	59	-
1951-1960	4,077	2,492	1,407	98	56	6	18	-
1950 or earlier	2,134	1,141	888	79	17	3	6	-
Not applicable	5	5	-	-	-	-	-	-
Don't know/Not reported	3,471	2,431	875	99	14	5	47	-
<b>District II</b>								
Total	53,345	38,351	11,227	382	458	673	2,254	-
1986-1990	17,084	12,255	2,819	85	175	488	1,262	-
1981-1985	13,525	10,381	2,239	82	89	91	643	-
1971-1980	13,927	10,151	3,201	116	123	61	275	-
1961-1970	5,697	3,689	1,827	57	52	25	47	-
1951-1960	1,524	832	655	12	12	4	9	-
1950 or earlier	502	312	181	2	3	1	3	-
Not applicable	5	2	1	-	-	1	1	-
Don't know/Not reported	1,081	729	304	28	4	2	14	-
<b>District III</b>								
Total	43,301	31,382	8,968	299	510	704	1,437	1
1986-1990	15,884	11,154	2,939	120	199	551	921	-
1981-1985	9,308	7,096	1,731	68	94	74	245	-
1971-1980	9,654	7,242	2,046	47	101	50	168	-
1961-1970	4,435	3,231	1,061	29	59	10	45	-
1951-1960	2,027	1,373	578	15	33	8	20	-
1950 or earlier	923	550	329	17	17	3	7	-
Not applicable	17	5	10	-	-	2	-	-
Don't know/Not reported	1,053	731	274	3	7	6	31	1

## 1990 CENSUS OF POPULATION AND HOUSING

Table 5A. Occupied Housing Units by Type of Building and Number of Households in Each Housing Unit, Urban-Rural: 1990

Number of Households In Each Housing Unit and Area Classification	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			
<b>DAVAO CITY</b>									
Total	156,540	136,360	6,151	12,982	939	39	58	11	
One Household	154,139	134,631	5,927	12,567	908	38	57	11	
Two Households	1,792	1,375	201	196	19	1	-	-	
Three Households	393	239	16	133	5	-	-	-	
Four Households	121	75	4	40	1	-	1	-	
Five Households	48	23	2	21	2	-	-	-	
Six Households or More	47	17	1	25	4	-	-	-	
Mean Number of Households	1.022	1.017	1.042	1.064	1.071	1.026	1.052	1.000	
<b>URBAN</b>									
Total	114,838	95,597	5,669	12,645	826	35	55	11	
One Household	112,755	94,144	5,467	12,247	798	34	54	11	
Two Households	1,519	1,127	182	199	16	1	-	-	
Three Households	362	218	14	125	5	-	-	-	
Four Households	110	69	3	36	1	-	1	-	
Five Households	45	22	2	19	2	-	-	-	
Six Households or More	47	17	1	25	4	-	-	-	
Mean Number of Households	1.027	1.020	1.041	1.063	1.077	1.029	1.055	1.000	
<b>RURAL</b>									
Total	41,702	40,763	482	337	113	4	3	-	
One Household	41,384	40,487	460	320	110	4	3	-	
Two Households	273	248	19	3	3	-	-	-	
Three Households	31	21	2	8	-	-	-	-	
Four Households	11	6	1	4	-	-	-	-	
Five Households	3	1	-	2	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.009	1.008	1.054	1.116	1.027	1.000	1.000	-	

## DAVAO CITY

Table 58. Occupied Housing Units by Type of Building and Number of Households in Each Housing Unit and District: 1990

Number of Households In Each Housing Unit and District	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
District I								
Total	59,894	47,130	3,551	8,618	538	17	39	1
One Household	58,735	46,394	3,420	8,345	521	16	38	1
Two Households	928	565	118	134	10	1	-	-
Three Households	203	112	9	79	3	-	-	-
Four Households	62	31	1	29	-	-	1	-
Five Households	35	16	2	15	2	-	-	-
Six Households or More	31	12	1	16	2	-	-	-
Mean Number of Households	1.029	1.022	1.043	1.063	1.065	1.059	1.077	1.000
District II								
Total	53,345	48,220	1,829	3,085	165	19	17	10
One Household	52,500	47,525	1,781	2,992	156	19	17	10
Two Households	638	548	44	42	4	-	-	-
Three Households	144	102	3	37	2	-	-	-
Four Households	43	34	1	7	1	-	-	-
Five Households	9	6	-	3	-	-	-	-
Six Households or More	11	5	-	4	2	-	-	-
Mean Number of Households	1.022	1.019	1.029	1.057	1.164	1.000	1.000	1.000
District III								
Total	43,301	41,010	771	1,279	236	3	2	-
One Household	42,904	40,712	726	1,230	231	3	2	-
Two Households	326	262	39	20	5	-	-	-
Three Households	46	25	4	17	-	-	-	-
Four Households	16	10	2	4	-	-	-	-
Five Households	4	1	-	3	-	-	-	-
Six Households or More	5	-	-	5	-	-	-	-
Mean Number of Households	1.012	1.008	1.069	1.091	1.021	1.000	1.000	-

## 1990 CENSUS OF POPULATION AND HOUSING

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
<b>DAVAO CITY</b>										
Total	156,540	31,321	45,371	29,461	24,559	12,599	5,197	2,912	5,036	4
One Occupant	4,833	1,631	1,239	744	575	342	123	78	101	-
Two Occupants	11,232	3,167	3,331	1,831	1,483	714	305	160	240	1
Three Occupants	18,780	4,765	5,507	3,364	2,625	1,251	488	305	475	-
Four Occupants	25,887	5,661	7,630	4,819	3,956	1,948	777	405	650	1
Five Occupants	27,188	5,124	7,855	5,247	4,528	2,226	914	413	800	1
Six Occupants	23,789	4,131	6,771	4,592	4,158	2,137	828	414	728	-
Seven Occupants	17,060	2,796	5,005	3,307	2,795	1,511	647	317	631	1
Eight Occupants	12,985	2,049	3,729	2,550	2,094	1,177	525	237	564	-
Nine Occupants	5,627	846	1,749	1,111	837	481	211	125	267	-
Ten Occupants or More	9,159	1,151	2,555	1,896	1,508	812	379	278	580	-
Mean Number of Occupants	5.407	4.851	5.396	5.540	5.555	5.637	5.771	5.890	6.231	4.500
<b>URBAN</b>										
Total	114,838	17,740	29,259	23,398	21,411	11,300	4,649	2,626	4,453	2
One Occupant	3,390	956	783	590	499	294	115	67	86	-
Two Occupants	7,916	1,849	2,163	1,412	1,257	620	272	143	199	1
Three Occupants	13,631	2,720	3,705	2,687	2,294	1,122	429	251	423	-
Four Occupants	19,267	3,276	5,115	3,938	3,486	1,773	710	388	581	1
Five Occupants	20,506	2,965	5,245	4,300	4,010	2,010	819	438	718	-
Six Occupants	17,725	2,301	4,403	3,678	3,641	1,906	755	396	645	-
Seven Occupants	12,484	1,526	3,125	2,612	2,429	1,360	557	322	553	-
Eight Occupants	9,377	1,104	2,219	1,941	1,801	1,064	469	271	508	-
Nine Occupants	3,905	444	997	819	705	427	187	105	221	-
Ten Occupants or More	6,637	599	1,504	1,421	1,289	724	336	245	519	-
Mean Number of Occupants	5.418	4.796	5.321	5.501	5.544	5.645	5.757	5.919	6.250	3.500
<b>RURAL</b>										
Total	41,702	13,581	16,112	6,063	3,148	1,299	548	366	583	2
One Occupant	1,443	675	456	154	76	48	8	11	15	-
Two Occupants	3,316	1,318	1,168	419	226	94	33	17	41	-
Three Occupants	5,149	2,045	1,802	677	331	129	59	54	52	-
Four Occupants	6,620	2,385	2,515	881	470	175	67	57	69	1
Five Occupants	6,682	2,159	2,610	947	518	216	95	55	82	-
Six Occupants	6,064	1,830	2,368	914	517	231	73	48	83	-
Seven Occupants	4,576	1,270	1,880	695	366	151	90	45	78	1
Eight Occupants	3,608	945	1,510	609	293	113	56	26	56	-
Nine Occupants	1,722	402	752	292	132	54	24	20	46	-
Ten Occupants or More	2,522	552	1,051	475	219	88	43	33	61	-
Mean Number of Occupants	5.380	4.923	5.533	5.690	5.630	5.570	5.887	5.683	6.091	5.500



## DAVAO CITY

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

Number of Occupants in Each Housing Unit and District	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
District I										
Total	59,894	8,609	14,099	11,575	11,053	6,495	3,057	1,837	3,167	2
One Occupant	2,017	524	456	354	289	216	71	52	55	-
Two Occupants	4,307	891	1,099	770	738	376	181	111	140	1
Three Occupants	7,146	1,362	1,847	1,405	1,177	634	274	167	280	-
Four Occupants	10,046	1,655	2,508	1,964	1,742	1,031	472	263	411	-
Five Occupants	10,562	1,409	2,489	2,194	2,025	1,114	527	302	501	1
Six Occupants	9,110	1,079	2,050	1,731	1,859	1,122	523	288	458	-
Seven Occupants	6,412	688	1,453	1,248	1,245	768	375	237	398	-
Eight Occupants	4,866	501	1,039	917	948	595	298	188	380	-
Nine Occupants	1,956	203	443	358	353	246	129	68	156	-
Ten Occupants or More	3,472	297	715	634	677	393	207	161	388	-
Mean Number of Occupants	5.382	4.729	5.237	5.362	5.524	5.580	5.742	5.877	6.343	3.500
District II										
Total	53,345	9,538	15,699	10,836	9,761	4,428	1,396	680	1,007	-
One Occupant	1,369	443	378	212	180	83	36	12	25	-
Two Occupants	3,636	1,018	1,109	634	497	224	70	33	51	-
Three Occupants	6,473	1,564	1,924	1,207	1,033	442	128	74	101	-
Four Occupants	8,923	1,743	2,637	1,779	1,649	665	209	111	130	-
Five Occupants	9,499	1,540	2,809	1,882	1,894	846	252	111	165	-
Six Occupants	8,247	1,265	2,335	1,752	1,707	727	205	98	158	-
Seven Occupants	5,833	820	1,722	1,242	1,112	556	175	77	129	-
Eight Occupants	4,343	575	1,265	933	820	431	153	64	102	-
Nine Occupants	1,956	249	638	439	336	158	61	27	48	-
Ten Occupants or More	3,066	321	882	756	533	296	107	73	98	-
Mean Number of Occupants	5.428	4.792	5.425	5.623	5.551	5.713	5.851	5.966	6.034	-
District III										
Total	43,301	13,174	15,573	7,050	3,745	1,676	744	475	862	2
One Occupant	1,447	664	405	178	106	43	16	14	21	-
Two Occupants	3,289	1,258	1,123	427	248	114	54	16	49	-
Three Occupants	5,161	1,839	1,736	752	415	175	86	64	94	-
Four Occupants	6,918	2,263	2,485	1,076	565	252	96	71	109	1
Five Occupants	7,127	2,175	2,557	1,171	609	266	135	80	134	-
Six Occupants	6,432	1,787	2,386	1,109	592	288	100	58	112	-
Seven Occupants	4,815	1,288	1,830	817	438	187	97	53	104	1
Eight Occupants	3,776	973	1,425	700	326	151	74	45	82	-
Nine Occupants	1,715	394	668	314	148	77	21	30	63	-
Ten Occupants or More	2,621	533	958	506	298	123	65	44	94	-
Mean Number of Occupants	5.416	4.974	5.512	5.705	5.659	5.659	5.741	5.834	6.052	5.500

## 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
<b>DAVAO CITY</b>								
Total	159,976	138,631	6,409	13,818	1,006	40	61	11
Owned/Being Amortized	117,562	109,708	3,228	4,277	316	8	21	4
Rented	23,768	13,965	2,109	7,242	433	13	3	3
Being Occupied for Free With Consent of Owner	17,768	14,160	1,045	2,263	255	18	23	4
Being Occupied for Free Without Consent of Owner	878	798	27	36	2	1	14	-
<b>URBAN</b>								
Total	117,894	97,556	5,901	13,442	890	36	58	11
Owned/Being Amortized	82,743	75,257	2,957	4,187	312	6	20	4
Rented	22,587	12,955	2,027	7,160	426	13	3	3
Being Occupied for Free With Consent of Owner	11,831	8,689	890	2,061	150	16	21	4
Being Occupied for Free Without Consent of Owner	733	655	27	34	2	1	14	-
<b>RURAL</b>								
Total	42,082	41,075	508	376	116	4	3	-
Owned/Being Amortized	34,819	34,451	271	90	4	2	1	-
Rented	1,181	1,010	82	82	7	-	-	-
Being Occupied for Free With Consent of Owner	5,937	5,471	155	202	105	2	2	-
Being Occupied for Free Without Consent of Owner	145	143	-	2	-	-	-	-

## DAVAO CITY

Table 7B. Households by Type of Building and Tenure Status of the Housing Unit and District: 1990

Tenure Status of the Housing Unit and District	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
District I								
Total	61,649	48,150	3,703	9,162	573	18	42	1
Owned/Being Amortized	40,843	36,060	1,838	2,756	168	4	17	-
Rented	13,904	7,184	1,319	5,085	307	5	3	1
Being Occupied for Free With Consent of Owner	6,670	4,706	542	1,307	98	8	9	-
Being Occupied for Free Without Consent of Owner	232	200	4	14	-	1	13	-
District II								
Total	54,506	49,125	1,882	3,261	192	19	17	10
Owned/Being Amortized	41,636	39,433	1,025	1,082	85	3	4	4
Rented	7,064	4,872	538	1,592	52	8	-	2
Being Occupied for Free With Consent of Owner	5,524	4,568	311	568	53	8	12	4
Being Occupied for Free Without Consent of Owner	282	252	8	19	2	-	1	-
District III								
Total	43,821	41,356	824	1,395	241	3	2	-
Owned/Being Amortized	35,083	34,215	365	439	63	1	-	-
Rented	2,800	1,909	252	565	74	-	-	-
Being Occupied for Free With Consent of Owner	5,574	4,886	192	388	104	2	2	-
Being Occupied for Free Without Consent of Owner	364	346	15	3	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of Lot	Total	Urban	Rural
DAVAO CITY			
Total	117,562	82,743	34,819
Owned/Being Amortized	72,537	52,796	19,741
Rented	10,024	7,935	2,089
Being Occupied for Free With Consent of Owner	26,256	13,841	12,415
Being Occupied for Free Without Consent of Owner	8,745	8,171	574
District I			
Total	40,843	37,546	3,297
Owned/Being Amortized	25,777	24,161	1,616
Rented	3,496	3,068	428
Being Occupied for Free With Consent of Owner	8,142	6,966	1,176
Being Occupied for Free Without Consent of Owner	3,428	3,351	77
District II			
Total	41,636	34,194	7,442
Owned/Being Amortized	25,345	21,160	4,185
Rented	3,939	3,601	338
Being Occupied for Free With Consent of Owner	7,697	5,033	2,664
Being Occupied for Free Without Consent of Owner	4,655	4,400	255
District III			
Total	35,083	11,003	24,080
Owned/Being Amortized	21,415	7,475	13,940
Rented	2,589	1,266	1,323
Being Occupied for Free With Consent of Owner	10,417	1,842	8,575
Being Occupied for Free Without Consent of Owner	662	420	242

## DAVAO CITY

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

Mode of Acquisition of the Housing Unit and City/District	Total	Urban	Rural
DAVAO CITY			
Total	117,562	82,743	34,819
Purchased	28.7	32.9	19.0
Constructed by the Owner/Occupants			
With or Without Help of			
Friends/Relatives	54.8	48.6	69.3
Constructed by Hired/Skilled Workers	10.7	11.5	8.8
Constructed by an Organized Contractor	3.6	4.9	.5
Inherited	1.7	1.6	2.0
Others (Lottery, gift, etc.)	.5	.5	.4
Not Reported	-	-	-
District I			
Total	40,843	37,546	3,297
Purchased	34.9	36.9	13.6
Constructed by the Owner/Occupants			
With or Without Help of			
Friends/Relatives	48.0	47.2	56.7
Constructed by Hired/Skilled Workers	10.4	9.0	25.2
Constructed by an Organized Contractor	4.1	4.2	3.3
Inherited	2.0	2.1	.9
Others (Lottery, gift, etc.)	.6	.7	.3
Not Reported	-	-	-
District II			
Total	41,636	34,194	7,442
Purchased	27.3	29.2	18.7
Constructed by the Owner/Occupants			
With or Without Help of			
Friends/Relatives	53.1	48.6	74.0
Constructed by Hired/Skilled Workers	12.2	13.7	4.8
Constructed by an Organized Contractor	5.8	6.9	.6
Inherited	1.3	1.1	2.0
Others (Lottery, gift, etc.)	.3	.4	-
Not Reported	-	-	-
District III			
Total	35,083	11,003	24,080
Purchased	23.3	30.9	19.9
Constructed by the Owner/Occupants			
With or Without Help of			
Friends/Relatives	64.7	53.5	69.7
Constructed by Hired/Skilled Workers	9.2	12.7	7.6
Constructed by an Organized Contractor	.5	1.4	.1
Inherited	1.9	1.4	2.2
Others (Lottery, gift, etc.)	.4	.2	.5
Not Reported	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Reported Sources of Financing and City/District	Total	Urban	Rural
-----			
DAVAO CITY			
Total	114,989	81,004	33,985
Own Resources/Interest-Free Loans			
From Relatives/Friends	85.8	81.5	96.0
Government Assistance: PAG-IBIG, GSIS,SSS,DBP etc.	10.9	14.6	2.3
Private Banks/Foundations/Cooperatives	.4	.5	.1
Employer Assistance	.9	1.1	.4
Private Persons	1.1	1.4	.5
Other Sources	.6	.6	.6
Not Reported	.2	.2	.1
District I			
Total	39,759	36,497	3,259
Own Resources/Interest-Free Loans			
From Relatives/Friends	81.4	81.6	79.7
Government Assistance: PAG-IBIG, GSIS,SSS,DBP etc.	14.5	14.4	16.3
Private Banks/Foundations/Cooperatives	.7	.8	-
Employer Assistance	.6	.7	-
Private Persons	1.6	1.5	2.4
Other Sources	.9	.9	1.5
Not Reported	.3	.3	-
District II			
Total	40,967	33,672	7,295
Own Resources/Interest-Free Loans			
From Relatives/Friends	81.2	77.7	97.9
Government Assistance: PAG-IBIG, GSIS,SSS,DBP etc.	15.1	18.1	1.3
Private Banks/Foundations/Cooperatives	.3	.3	-
Employer Assistance	1.6	1.9	.1
Private Persons	1.3	1.5	.4
Other Sources	.3	.3	.1
Not Reported	.2	.2	.1
District III			
Total	34,261	10,831	23,431
Own Resources/Interest-Free Loans			
From Relatives/Friends	96.3	93.3	97.8
Government Assistance: PAG-IBIG, GSIS,SSS,DBP etc.	1.9	5.0	.5
Private Banks/Foundations/Cooperatives	.1	.2	.1
Employer Assistance	.5	.5	.6
Private Persons	.4	.7	.3
Other Sources	.5	.3	.6
Not Reported	.1	.1	.2
-----			

## DAVAO CITY

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

Monthly Rental of Housing Unit and City/District	Total	Urban	Rural
<b>DAVAO CITY</b>			
Total	23,768	22,587	1,181
Below 50	5.7	4.6	28.0
50 - 99	12.6	11.5	35.3
100 - 149	16.4	16.2	19.1
150 - 199	13.1	13.5	5.0
200 - 299	15.8	16.2	6.7
300 - 499	13.9	14.5	2.6
500 - 699	9.6	10.0	2.5
700 - 999	5.1	5.4	-
1,000 and Over	7.4	7.7	.8
Not Reported	.3	.3	-
<b>District I</b>			
Total	13,904	13,668	236
Below 50	3.0	2.9	14.3
50 - 99	8.9	8.7	28.6
100 - 149	11.9	11.7	27.9
150 - 199	10.8	10.9	-
200 - 299	15.9	16.0	-
300 - 499	18.5	18.6	15.0
500 - 699	13.7	13.7	7.1
700 - 999	6.6	6.6	-
1,000 and Over	10.5	10.5	7.1
Not Reported	.3	.3	-
<b>District II</b>			
Total	7,064	6,791	273
Below 50	7.8	7.5	13.1
50 - 99	17.0	15.6	43.7
100 - 149	22.1	21.5	32.2
150 - 199	17.2	17.8	5.5
200 - 299	15.7	16.2	5.5
300 - 499	8.1	8.6	-
500 - 699	3.8	4.0	-
700 - 999	4.1	4.3	-
1,000 and Over	3.8	4.1	-
Not Reported	.4	.4	-
<b>District III</b>			
Total	2,800	2,128	672
Below 50	14.2	6.7	38.7
50 - 99	20.4	16.8	32.1
100 - 149	24.8	29.3	10.3
150 - 199	14.7	17.5	5.8
200 - 299	15.5	17.6	8.7
300 - 499	5.2	6.4	1.5
500 - 699	4.1	4.5	2.9
700 - 999	.3	.4	-
1,000 and Over	.7	.9	-
Not Reported	-	-	-

## 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: 1990

Characteristics of Housing Unit	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration
DAVAO CITY			
Total	6,789	721	13
<b>Type of Building</b>			
Single House	6,129	581	12
Duplex	205	23	-
Multi-unit Residential	346	109	-
Commercial/Industrial/Agricultural	105	7	-
Institutional Living Quarters	3	1	-
Other Housing Unit	1	-	1
Not Reported	-	-	-
<b>Construction Materials of the Roof</b>			
Galvanized Iron/Aluminum	5,163	510	11
Tile/Concrete/Clay Tile	80	8	-
Half G.I. and Half Concrete	83	3	-
Wood	511	109	2
Cogon/Nipa/Anahaw	884	86	-
Makeshift/Salvaged/Improvised	35	2	-
Asbestos/Others	33	3	-
Not Reported	-	-	-
<b>Construction Materials of the Outer Walls</b>			
Concrete/Brick/Stone	1,610	108	4
Wood	3,587	448	5
Half Concrete/Brick/Stone & Half Wood	645	78	4
Galvanized Iron/Aluminum	26	3	-
Bamboo/Sawali/Cogon/Nipa	811	77	-
Makeshift/Salvaged/Improvised	75	3	-
Asbestos/Glass/Others	20	3	-
No Walls/Not Reported	15	1	-
<b>Year Built</b>			
1986-1990	2,309	164	3
1981-1985	1,201	125	1
1971-1980	1,032	116	3
1961-1970	432	52	1
1951-1960	196	27	-
1950 or Earlier	54	6	-
Not Applicable	230	17	-
Don't Know/Not Reported	1,335	214	5
<b>Condition (State of Repair)</b>			
Needs No Repair/Needs Minor Repair	4,622	550	12
Needs Major Repair	1,321	108	-
Dilapidated/Condemned	186	9	-
Under Renovation/Being Repaired	94	8	-
Under Construction	239	18	-
Unfinished Construction	327	28	1
Not Reported	-	-	-
<b>Floor Area of the Housing Unit</b>			
less than 10 square meters	1,576	231	3
10-19 square meters	1,992	181	3
20-29 square meters	1,013	99	1
30-49 square meters	1,248	94	-
50-69 square meters	534	41	1
70-89 square meters	136	24	1
90-119 square meters	112	26	2
120 square meters and over	178	25	2
Not Reported	-	-	-



# **APPENDICES**

## **APPENDIX A**

### **BATAS PAMBANSA BLG.72**

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

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

**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

<p><b>CPH FORM 1</b> May 1, 1990</p> <p>NSCB Approval No. A0477-R191-MS</p> <p>Expires on December 31, 1990</p>	<p>Republic of the Philippines <b>NATIONAL STATISTICS OFFICE</b> Manila</p> <p><b>1990 Census</b> <i>of</i> <b>Population and Housing</b></p> <p><b>LISTING BOOKLET</b></p>	<p><b>CONFIDENTIALITY:</b></p> <p>This census is authorized by Commonwealth Act No. 59 and B.P. Blg. 72.</p> <p>All information is held strictly <b>CONFIDENTIAL</b>.</p>
---	---	---

**GEOGRAPHIC IDENTIFICATION**

Province _____	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
City/Municipality _____	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
Barangay _____	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Enumeration Area No. ....	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
Random Start .....	<input style="width: 100%;" type="text"/>		
No. of Sample Households .....	<input style="width: 100%;" type="text"/>		
Total Listing Pages Used .....	<input style="width: 100%;" type="text"/>		

**PROCESSING RECORD**

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







**APPENDIX F**

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

# APPENDIX F

LINE NUMBER	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>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> <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><i>Codes for P8, Religious Affiliation</i></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																																		
08 Daughter-in-law	18 Niece																																		
09 Grandson	19 Other Relative																																		
10 Granddaughter	00 Non-relative																																		
00 None																																			
01 Roman Catholic																																			
02 Aglipay																																			
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	
Is _____ a citizen of the Phil.?	What country is _____ a citizen of?	Does _____ have any physical or mental disability?	What type of disability does _____ have?	In what city/municipality and province did _____ reside on May 1, 1985?	Can _____ read & write a simple message in any language or dialect?	What is the highest grade/year completed by _____?	
ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	7 Foreign Country 8 Same City/Municipality 9 Unknown	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	
1 Yes, SKIP TO P11.	IF OTHERS, SPECIFY.	1 Yes	IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.	1 Yes	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	
2 No		2 No, SKIP TO P17.			2 No		
(P9)	(P10)	(P11)	(P12)	(P17)	(P19)	(P22)	
1 Y		1 Y			1 Y		
2 N		2 N			2 N		
1 Y		1 Y			1 Y		
2 N		2 N			2 N		
1 Y		1 Y			1 Y		
2 N		2 N			2 N		
1 Y		1 Y			1 Y		
2 N		2 N			2 N		
1 Y		1 Y			1 Y		
2 N		2 N			2 N		
1 Y		1 Y			1 Y		
2 N		2 N			2 N		
1 Y		1 Y			1 Y		
2 N		2 N			2 N		
Codes for P10, Country of Citizenship		Codes for P12, Disability		Codes for P22, Highest Educational Attainment			
01	People's Republic of China	1	Blindness	0000	No Grade Completed		
02	U. S. A.	2	Deafness	0100	Pre-school		
03	Indonesia	3	Muteness	ELEMENTARY		HIGH SCHOOL	
04	India	4	Deafness/Muteness	1100	Grade 1	2100	1st Year
05	Japan	5	Speech Impairment	1200	Grade 2	2200	2nd Year
06	Iran	6	Mental Illness	1300	Grade 3	2300	3rd Year
07	Australia	7	Mental Retardation	1400	Grade 4	2400	4th Year
08	United Kingdom	8	Orthopedic Handicap	1500	Grade 5	3000	Undergraduate Post-Secondary
	Others, specify	9	Multiple Disability	1600	Grade 6 or 7	3500	5th Year
		0	Others, specify				



# APPENDIX F

<b>HOUSING CENSUS QUESTIONS</b>																																																																																						
<p><b>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</b></p> <p><b>B1 TYPE OF BUILDING/HOUSE</b></p> <p>1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p><b>B2 CONSTRUCTION MATERIAL OF THE ROOF</b></p> <p>1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p><b>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</b></p> <p>01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 No walls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p><b>B4 STATE OF REPAIR</b></p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p><b>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</b></p> <p><b>B5 YEAR BUILDING/HOUSE WAS BUILT</b></p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">01 1990</td> <td style="width: 50%;">07 1971 - 1980</td> </tr> <tr> <td>02 1989</td> <td>08 1961 - 1970</td> </tr> <tr> <td>03 1988</td> <td>09 1951 - 1960</td> </tr> <tr> <td>04 1987</td> <td>10 1950 or earlier</td> </tr> <tr> <td>05 1986</td> <td>98 Not applicable</td> </tr> <tr> <td>06 1981 - 1985</td> <td>99 Dont know</td> </tr> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971 - 1980	02 1989	08 1961 - 1970	03 1988	09 1951 - 1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981 - 1985	99 Dont know	<p><b>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</b></p> <p><b>D1 FLOOR AREA OF THIS HOUSING UNIT</b></p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit ?</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 45%;">SQUARE METERS</th> <th style="width: 45%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>less than 10</td> <td>less than 108</td> </tr> <tr> <td>02</td> <td>10 - 19</td> <td>108 - 209</td> </tr> <tr> <td>03</td> <td>20 - 29</td> <td>210 - 317</td> </tr> <tr> <td>04</td> <td>30 - 49</td> <td>318 - 532</td> </tr> <tr> <td>05</td> <td>50 - 69</td> <td>533 - 748</td> </tr> <tr> <td>06</td> <td>70 - 89</td> <td>749 - 963</td> </tr> <tr> <td>07</td> <td>90 - 119</td> <td>964 - 1286</td> </tr> <tr> <td>08</td> <td>120 - 149</td> <td>1287 - 1609</td> </tr> <tr> <td>09</td> <td>150 - 199</td> <td>1610 - 2147</td> </tr> <tr> <td>10</td> <td>200 and over</td> <td>2148 and over</td> </tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p style="text-align: center;"><b>H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</b></p> <p><b>H4 TENURE STATUS OF THE HOUSING UNIT</b></p> <p style="text-align: center;"><i>What is the tenure status of this housing unit ?</i></p> <p>1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <p style="text-align: right; margin-right: 20px;">ENTER CODE GO TO H1</p> <hr/> <p><b>H7 TENURE STATUS OF THE LOT</b></p> <p style="text-align: center;"><i>What is the tenure status of the lot ?</i></p> <p>1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p><b>H11 PRESENCE OF HOUSEHOLD CONVENIENCES</b></p> <p style="text-align: center;"><i>Does this household have the following household conveniences in working condition?</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%;">1 Yes</th> <th style="width: 20%;">2 No</th> <th style="width: 10%; text-align: center;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Radio/Radio cassette</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>B. Television</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>C. Refrigerator/Freezer</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>D. Telephone</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>E. Motor vehicle</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> </tbody> </table> <hr/> <p><b>H12 LAND OWNERSHIP</b></p> <p style="text-align: center;"><i>Does any member of this household own the following?</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%;">1 Yes</th> <th style="width: 20%;">2 No</th> <th style="width: 10%; text-align: center;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Other residential land(s)</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>B. Agricultural land(s)</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>C. Other land(s)</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> </tbody> </table>		SQUARE METERS	SQUARE FEET	01	less than 10	less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over		1 Yes	2 No	ENTER CODE	A. Radio/Radio cassette	1	2		B. Television	1	2		C. Refrigerator/Freezer	1	2		D. Telephone	1	2		E. Motor vehicle	1	2			1 Yes	2 No	ENTER CODE	A. Other residential land(s)	1	2		B. Agricultural land(s)	1	2		C. Other land(s)	1	2	
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 Dont know																																																																																					
	SQUARE METERS	SQUARE FEET																																																																																				
01	less than 10	less than 108																																																																																				
02	10 - 19	108 - 209																																																																																				
03	20 - 29	210 - 317																																																																																				
04	30 - 49	318 - 532																																																																																				
05	50 - 69	533 - 748																																																																																				
06	70 - 89	749 - 963																																																																																				
07	90 - 119	964 - 1286																																																																																				
08	120 - 149	1287 - 1609																																																																																				
09	150 - 199	1610 - 2147																																																																																				
10	200 and over	2148 and over																																																																																				
	1 Yes	2 No	ENTER CODE																																																																																			
A. Radio/Radio cassette	1	2																																																																																				
B. Television	1	2																																																																																				
C. Refrigerator/Freezer	1	2																																																																																				
D. Telephone	1	2																																																																																				
E. Motor vehicle	1	2																																																																																				
	1 Yes	2 No	ENTER CODE																																																																																			
A. Other residential land(s)	1	2																																																																																				
B. Agricultural land(s)	1	2																																																																																				
C. Other land(s)	1	2																																																																																				

<p><b>CPH FORM 3</b> <b>MAY 1, 1990</b></p> <p>NSCB Approval No. A0477-R193-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines <b>NATIONAL STATISTICS OFFICE</b> Manila</p> <p><b>1990 Census</b> <i>of</i> <b>Population and Housing</b></p> <p><b>SAMPLE HOUSEHOLD QUESTIONNAIRE</b></p>	<p><b>CONFIDENTIALITY:</b></p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly <b>CONFIDENTIAL</b>.</p>		
<p><b>GEOGRAPHIC IDENTIFICATION</b></p>				
<p>Booklet _____ of _____ booklets</p>				
Province		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td style="width: 30px;"></td><td style="width: 30px;"></td></tr> </table>		
City/Municipality		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td style="width: 30px;"></td><td style="width: 30px;"></td></tr> </table>		
Barangay		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td style="width: 30px;"></td><td style="width: 30px;"></td></tr> </table>		
Enumeration Area No. ....		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td style="width: 30px;"></td><td style="width: 30px;"></td></tr> </table>		
CB Building Serial No. ....		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td style="width: 30px;"></td><td style="width: 30px;"></td></tr> </table>		
Building Serial No. ....		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td style="width: 30px;"></td><td style="width: 30px;"></td></tr> </table>		
Housing Unit Serial No. ....		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td style="width: 30px;"></td><td style="width: 30px;"></td></tr> </table>		
Household Serial No. ....		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td style="width: 30px;"></td><td style="width: 30px;"></td></tr> </table>		
Line Number of Respondent .....		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td style="width: 30px;"></td><td style="width: 30px;"></td></tr> </table>		
Name of Household Head				
Address				
	<p>(House No. and Street Name or Name of Sitio)</p>			
<p><b>CERTIFICATION</b></p>				
<p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>				
<p>_____ Signature Over Printed Name of Enumerator</p>	<p>_____ Date Accomplished</p>			
<p>_____ Signature Over Printed Name of Team Supervisor</p>	<p>_____ Date Reviewed</p>			

# APPENDIX G

NAME		POPULATION						
		ALL						
LINE NUMBER	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?  LIST IN THIS ORDER (FAMILY NAME FIRST)  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  (BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)  ENCIRCLE LINE NO. OF RESPONDENT	Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation	
		ENTER 1 IF OVERSEAS WORKER 2 IF OTHERWISE	What is _____'s relationship to the household head?  ENTER APPROPRIATE CODE LISTED BELOW.	Date of Birth  ENTER MONTH AND YEAR.	What is _____'s age as of his/her last birthday?  IF AGE IS LESS THAN ONE YEAR, ENTER "00".	1 M A L E  2 F E M A L E  EN-CIRCLE CODE	What is _____'s marital status?  ENTER CODE  1 Single 2 Married 3 Widowed 4 Divorced/Separated 5 Others 6 Unknown  FOR PERSONS BELOW 10 YEARS OLD ENTER "1".	What is _____'s religious affiliation?  ENTER APPROPRIATE CODE LISTED BELOW.  IF OTHERS, SPECIFY.
(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		

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

CENSUS QUESTIONS								LINE NUMBER
PERSONS					5 YEARS OLD AND OVER			
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 dis- ability 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.		
1 Yes, SKIP TO P11.	IF OTHERS, SPECIFY.	1 Yes	IF OTHERS, SPECIFY.	IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.		OTHERWISE, ENTER MONTH AND YEAR.	
2 No		2 No, SKIP TO P13.						
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	
2 N		2 N					Yr. _____	
Codes for P10, Country of Citizenship		Codes for P12, Disability		Codes for P13, Mother Tongue				
01 People's Republic of China		1 Blindness		01 Tagalog	07 Pangasinan			
02 U. S. A.		2 Deafness		02 Cebuano	08 Waray			
03 Indonesia		3 Muteness		03 Hiligaynon	09 Bicol			
04 India		4 Deafness/Muteness		04 Ilocano	10 Maguindanao			
05 Japan		5 Speech Impairment		05 Ibanag	11 Maranao			
06 Iran		6 Mental Illness		06 Pampango	Others, specify			
07 Australia		7 Mental Retardation						
08 United Kingdom		8 Orthopedic Handicap						
Others, specify		9 Multiple Disability						
		0 Others, specify						

# APPENDIX G

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

*Codes for P22, Highest Educational Attainment*

0000 No Grade Completed		
0100 Pre-school		
<b>Elementary</b>	<b>High School</b>	<b>College</b>
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		

APPENDIX G

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

# APPENDIX G

<b>HOUSING CENSUS QUESTIONS</b>																																		
<p><b>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</b></p>	<p><b>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</b></p>																																	
<p><b>B1 TYPE OF BUILDING/HOUSE</b></p> <ol style="list-style-type: none"> <li>1 Single house</li> <li>2 Duplex</li> <li>3 Multi-unit residential (3 units or more)</li> <li>4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.)</li> <li>5 Institutional living quarters (hotel, hospital, etc.)</li> <li>6 Other housing unit (boat, cave, etc.)</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><b>D1 FLOOR AREA OF THE HOUSING UNIT</b></p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 45%;">SQUARE METERS</th> <th style="width: 45%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>Less than 10</td><td>Less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	Less than 10	Less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over
	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																																
<p><b>B2 CONSTRUCTION MATERIAL OF THE ROOF</b></p> <ol style="list-style-type: none"> <li>1 Galvanized iron/Aluminum</li> <li>2 Tile/Concrete/Clay tile</li> <li>3 Half galvanized iron and half concrete</li> <li>4 Wood</li> <li>5 Cogon/Nipa/Anahaw</li> <li>6 Asbestos</li> <li>7 Makeshift/Salvaged/Improvised materials</li> <li>8 Others, specify _____</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;"><b>H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</b></p>																																	
<p><b>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</b></p> <ol style="list-style-type: none"> <li>01 Concrete/Brick/Stone</li> <li>02 Wood</li> <li>03 Half concrete/brick/stone and half wood</li> <li>04 Galvanized iron/Aluminum</li> <li>05 Bamboo/Sawali/Cogon/Nipa</li> <li>06 Asbestos</li> <li>07 Glass</li> <li>08 Makeshift/Salvaged/Improvised materials</li> <li>09 Others, specify _____</li> <li>10 No walls</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><b>H1 FUEL FOR LIGHTING</b></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"> <li>1 Electricity</li> <li>2 Kerosene (gas)</li> <li>3 Liquefied petroleum gas (LPG)</li> <li>4 Oil (vegetable, animal, etc.)</li> <li>5 Others, specify _____</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p><b>B4 STATE OF REPAIR</b></p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <ol style="list-style-type: none"> <li>1 Needs no repair/needs minor repair</li> <li>2 Needs major repair</li> <li>3 Dilapidated/Condemned</li> <li>4 Under renovation/being repaired</li> <li>5 Under construction</li> <li>6 Unfinished construction</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><b>H2 FUEL FOR COOKING</b></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"> <li>1 Electricity</li> <li>2 Kerosene (gas)</li> <li>3 Liquefied petroleum gas (LPG)</li> <li>4 Charcoal</li> <li>5 Wood</li> <li>6 Others, specify _____</li> <li>7 None</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p style="text-align: center;"><b>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.</b></p>	<p><b>H3 MAIN SOURCE OF DRINKING WATER</b></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"> <li>1 Own use, faucet, community water system</li> <li>2 Shared, faucet, community water system</li> <li>3 Own use, tubed/piped deep well (at least 100 feet or 30 meters deep)</li> <li>4 Shared, tubed/piped deep well (at least 100 feet or 30 meters deep)</li> <li>5 Tubed/piped shallow well</li> <li>6 Dug well</li> <li>7 Spring, lake, river, rain, etc.</li> <li>8 Peddler</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p><b>B5 YEAR BUILDING/HOUSE WAS BUILT</b></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																						
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																																	

# 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, GO TO H9

ENTER CODE

## H5 ACQUISITION OF HOUSING UNIT

*How did you acquire this housing unit?*

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

ENTER CODE

## H6 SOURCE OF FINANCING

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

- |   |       |      |   |
|---|-------|------|---|
| A. Own resources/interest-free loans from relatives/friends | 1 Yes | 2 No | <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"/> |

ENTER CODE

## H7 TENURE STATUS OF THE LOT

*What is the tenure status of the lot?*

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

ENTER CODE

## H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT

*How much is the monthly rental?*

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

ENTER CODE

## H9 KIND OF TOILET FACILITY

*What type of toilet facility does this household use?*

- 1 \* Water-sealed, sewer/septic tank, used exclusively by the household
- 2 Water-sealed, sewer/septic tank, shared with other households
- 3 Water-sealed, other depository, used exclusively by the household
- 4 Water-sealed, other depository, shared with other households
- 5 Closed pit (without a water-sealed bowl and the depository is constructed usually of large circular tubes made of concrete or clay covered on top and has a small opening: antipolo, etc.)
- 6 Open pit (same as closed pit but without covering)
- 7 Others (pail system, etc.)
- 8 None

ENTER CODE

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

## H10 USUAL MANNER OF GARBAGE DISPOSAL

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

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

ENTER CODE

## H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

- |                         |       |      |   |
|-------------------------|-------|------|---|
| A. Radio/Radio cassette | 1 Yes | 2 No | <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"/> |

ENTER CODE

## H12 LAND OWNERSHIP

*Does any member of this household own the following?*

- |                              |       |      |   |
|------------------------------|-------|------|---|
| A. Other residential land(s) | 1 Yes | 2 No | <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"/> |

ENTER CODE

## H13 LANGUAGE/DIALECT GENERALLY SPOKEN

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

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

ENTER CODE