

# *1990 Census of Population and Housing*

REPORT NO. 4-31 L: HOUSING STATISTICS

## *COTABATO*



Republic of the Philippines  
**National Statistics Office**  
Manila  
August 1992

**REPUBLIC OF THE PHILIPPINES**

*HIS EXCELLENCY*

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## **F O R E W O R D**

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

**The results of the census are strategically used by many sectors. The size of the population determines the number of representation by congressional districts in the House of Representatives. 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**

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# EXPLANATORY TEXT

## Introduction

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

Like the 1980 census, the 1990 CPH is designed to take an inventory of the total population and housing units in the Philippines and to collect information about their characteristics. The census of population is the source of information on the size and distribution of the population as well as information about the demographic, social, economic and cultural characteristics. The census of housing, on the other hand, provides information on the supply of housing units, their structural characteristics and facilities which have bearing on the maintenance of privacy health and the development of normal family living conditions. These information are vital for making rational plans and programs for development.

Pursuant to the provision of Batas Pambansa Bilang 72, a final report on total population, total household population and number of households at the barangay level was submitted to the President and was approved under Proclamation No. 688, dated February 21, 1991. This report had already been published as 1990 CPH Report No. 2.

## Authority for Conducting the 1990 Census

Under Commonwealth Act No. 591, the Bureau of the Census and Statistics (now National Statistics Office) is authorized "to prepare for and undertake all censuses of population, agriculture, industry and commerce."

Batas Pambansa Blg. 72, which was passed on June 11, 1980, further accorded the National Statistics Office the authority to conduct population censuses every ten years beginning in 1980 without prejudice to the undertaking of special censuses on agriculture, industry, commerce, housing and other sectors as may be approved by the National Economic and Development Authority.

More recently, Executive Order No. 121, otherwise known as the Reorganization Act of the Philippine Statistical System, which was passed on January 30, 1987, declared that the NSO shall be the major statistical agency responsible for generating general purpose statistics and for undertaking such censuses and surveys as may be designated by the National Statistical Coordination Board (NSCB).

It may be mentioned that Presidential Proclamation No. 497 declared 1990 as a National Census Year and called upon all heads of departments of the government

and its instrumentalities to give their support and cooperation in the census undertaking.

### **Census Boards**

Aside from the authority to conduct censuses every ten years, Batas Pambansa Blg. 72 created the National Census Coordinating Board (NCCB) to supervise, coordinate and issue such rules and regulations, as may be necessary, for the successful conduct of the census. Provincial, City and Municipal Census Boards were also created to assist at the subnational level in the conduct of the population census.

Executive Order No. 121 created the National Statistical Coordination Board (NSCB) to oversee all statistical activities in the Philippine Statistical System and therefore has taken over the functions of the NCCB. However, the NSO remains to be the implementing agency of the Census.

A systematized involvement of government agencies and instrumentalities was made possible largely through the concerted efforts of the members of the NSCB and the Provincial, City and Municipal Census Boards.

The NSCB is composed of the Director General of the National Economic and Development Authority as chairman, the undersecretary of the Department of Budget as vice-chairman, a representative from the remaining departments with the rank of undersecretary, Deputy Governor of the Central Bank, Administrator of NSO, Executive Director of the Statistical Research and Training Center, Secretary General of the NSCB, and a representative

from the private sector, as members. For purposes of the 1990 Census of Population and Housing, the Administrator of the NSO is the Executive Director of NSCB.

At the local government level, Provincial and City/Municipal Census Boards were created. The Provincial Governor is the chairman of the Provincial Census Board with the Division Superintendent as vice chairman, and the District Highway Engineer, the Provincial Commander of the Philippine Constabulary, the Local Government Operations Officer, the Provincial Agricultural Officer, the Provincial Assessor, as members, with the Provincial Census Officer of the NSO as the Executive Officer.

The City/Municipal Board is composed of the City/Municipal Mayor as chairman, and the District Supervisor, the City/Municipal Agricultural Officer, 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.
- 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.

#### *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

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

C H I N A S E A

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

L U Z O N S E A

P A R I N E S E A

Kalayaan Is.

Palawan

S U L U S E A

M I N D A N A O S E A

C E L E B E S S E A

Batanes

Babuyan Is.

Ilocos Norte, Ilocos Sur, Abra, Mt. Province, Benguet, Nueva Vizcaya, Pangasinan, Tarlac, Nueva Ecija, Zamboanga, Pampanga, Bulacan, Nueva Rizal, Cavite, Laguna, Batangas, Quezon, Marikina, Camarines Norte, Camarines Sur, Albay, Sorsogon, Catanduanes, Occidental Mindoro, Oriental Mindoro, SIBUYAN SEA, Romblon, Masbate, Samar, N. Samar, E. Samar, Iloilo, Negros Occ., Negros Or., Cebu, S. Leyte, Leyte, Bohol, Surigao del Norte, Surigao del Sur, Misamis Or., Agusan del Norte, Agusan del Sur, Zamboanga del Norte, Zamboanga del Sur, Lanao del Norte, Lanao del Sur, Maguindanao, Sultan Kudarat, South Cotabato, Davao, Davao del Sur, Davao Oriental, Cotabato, Basilan, Tawi-Tawi



# MAP OF COTABATO



## HIGHLIGHTS

- **The province of North Cotabato has a total of 138,376 occupied housing units in 1990 for 141,027 households giving a ratio of 1.019 households per housing unit.**
- **Majority of the housing units were built of cogon, nipa or anahaw both for roofing (56.0 percent) and for outer walls (50.2 percent). However, the proportion of housing units that do not need repair, or if at all a minor one only, is comparatively high at 69.3 percent.**
- **Almost three-fourths (71.7 percent) of the housing units are of recent construction, that is, built after 1980.**
- **Census results also show that 83.1 percent of the housing units in North Cotabato are with limited floor area of less than 30 square meters. About 11.3 percent measure 30-69 square meters, while only 5.6 percent are spacious units (70 square meters and over).**
- **Of the 141,027 households in the province, 86.4 percent own their housing units. 57.0 percent of which also own the lot where the unit is erected.**
- **Among those who own their housing units, almost all of them constructed their houses from own resources; those with funds from government financing schemes or private banks are negligible.**

## COTABATO

Table 1. Housing Units, Occupied and Vacant, by City/Municipality: 1960, 1970, 1980 and 1990

City/Municipality	1960			1970			1980			1990		
	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant
COTABATO	49,485	46,932	2,553	77,807	76,417	1,390	101,326	98,005	3,321	143,519	138,376	5,143
Alamada	-	-	-	2,458	2,451	7	3,655	3,423	232	6,075	5,883	192
Aleosan	-	-	-	-	-	-	-	-	-	4,131	3,983	148
Antipas	-	-	-	-	-	-	-	-	-	3,364	3,050	314
Banisilan	-	-	-	-	-	-	-	-	-	4,966	4,833	133
Carmen	4,086	3,967	119	7,096	6,916	180	6,583	6,397	186	6,966	6,883	83
Kabacan	3,626	3,361	265	3,736	3,680	56	7,616	7,399	217	9,670	9,355	315
Kidapawan	11,303	10,816	487	7,732	7,556	176	9,836	9,469	367	13,780	13,276	504
Libungan	-	-	-	3,162	3,101	61	4,031	3,931	100	5,739	5,519	220
Magpet	-	-	-	5,604	5,458	146	9,023	8,570	453	10,797	10,135	662
Makilala	4,716	4,490	226	5,953	5,890	63	7,365	7,313	52	10,468	10,018	450
Matalam	-	-	-	5,917	5,866	51	8,773	8,369	404	9,450	8,962	488
Midsayap	8,843	8,057	786	7,959	7,749	210	11,771	11,526	245	15,236	15,000	236
M'lang	7,441	7,120	321	7,417	7,321	96	10,258	9,888	370	12,891	12,458	433
Pigkawayan	3,788	3,723	65	4,189	4,173	16	4,758	4,572	186	8,041	7,800	241
Pikit	5,682	5,398	284	9,046	8,740	306	9,434	9,225	209	9,614	9,401	213
President Roxas	-	-	-	3,458	3,446	12	4,588	4,433	155	6,304	5,936	368
Tulunán	-	-	-	4,080	4,070	10	3,635	3,490	145	6,027	5,884	143

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>COTABATO</b>					
Total	138,376	141,027	763,149	1.019	5.515
Single House	135,858	138,164	748,012	1.017	5.506
Duplex	1,575	1,747	9,457	1.109	6.004
Multi-unit Residential	452	600	2,970	1.327	6.571
Commercial/Industrial/Agricultural	448	469	2,444	1.047	5.455
Institutional Living Quarters	32	36	206	1.125	6.438
Other Housing Unit	8	8	43	1.000	5.375
Not Reported	3	3	17	1.000	5.667
<b>URBAN</b>					
Total	24,441	25,480	137,768	1.043	5.637
Single House	23,094	23,928	129,902	1.036	5.625
Duplex	674	771	3,974	1.144	5.896
Multi-unit Residential	283	376	1,776	1.329	6.276
Commercial/Industrial/Agricultural	385	398	2,071	1.034	5.379
Institutional Living Quarters	4	6	37	1.500	9.250
Other Housing Unit	1	1	8	1.000	8.000
Not Reported	-	-	-	-	-
<b>RURAL</b>					
Total	113,935	115,547	625,381	1.014	5.489
Single House	112,764	114,236	618,110	1.013	5.481
Duplex	901	976	5,483	1.083	6.085
Multi-unit Residential	169	224	1,194	1.325	7.065
Commercial/Industrial/Agricultural	63	71	373	1.127	5.921
Institutional Living Quarters	28	30	169	1.071	6.036
Other Housing Unit	7	7	35	1.000	5.000
Not Reported	3	3	17	1.000	5.667
<b>Alamada</b>					
Total	5,883	5,947	33,670	1.011	5.723
Single House	5,784	5,847	33,103	1.011	5.723
Duplex	13	13	82	1.000	6.308
Multi-unit Residential	27	28	176	1.037	6.519
Commercial/Industrial/Agricultural	53	53	264	1.000	4.981
Institutional Living Quarters	5	5	40	1.000	8.000
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	5	1.000	5.000
<b>Urban</b>					
Total	773	785	4,303	1.016	5.567
Single House	719	731	4,033	1.017	5.609
Duplex	4	4	24	1.000	6.000
Multi-unit Residential	3	3	26	1.000	8.667
Commercial/Industrial/Agricultural	47	47	220	1.000	4.681
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	5,110	5,162	29,367	1.010	5.747
Single House	5,065	5,116	29,070	1.010	5.739
Duplex	9	9	58	1.000	6.444
Multi-unit Residential	24	25	150	1.042	6.250
Commercial/Industrial/Agricultural	6	6	44	1.000	7.333
Institutional Living Quarters	5	5	40	1.000	8.000
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	5	1.000	5.000

## COTABATO

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Aleosan</b>					
Total	3,983	4,002	22,574	1.005	5.668
Single House	3,974	3,992	22,520	1.005	5.667
Duplex	8	8	48	1.000	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	2	6	2.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,983	4,002	22,574	1.005	5.668
Single House	3,974	3,992	22,520	1.005	5.667
Duplex	8	8	48	1.000	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	2	6	2.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Antipas</b>					
Total	3,050	3,100	17,786	1.016	5.831
Single House	2,991	3,037	17,379	1.015	5.810
Duplex	15	17	103	1.133	6.867
Multi-unit Residential	1	2	6	2.000	6.000
Commercial/Industrial/Agricultural	43	44	298	1.023	6.930
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	941	980	5,477	1.041	5.820
Single House	883	918	5,075	1.040	5.747
Duplex	14	16	98	1.143	7.000
Multi-unit Residential	1	2	6	2.000	6.000
Commercial/Industrial/Agricultural	43	44	298	1.023	6.930
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	2,109	2,120	12,309	1.005	5.836
Single House	2,108	2,119	12,304	1.005	5.837
Duplex	1	1	5	1.000	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Banisilan</b>					
Total	4,833	5,015	26,557	1.038	5.495
Single House	4,811	4,991	26,427	1.037	5.493
Duplex	12	14	78	1.167	6.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	10	10	52	1.000	5.200
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
Total	352	370	2,116	1.051	6.011
Single House	348	366	2,094	1.052	6.017
Duplex	1	1	6	1.000	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	3	3	16	1.000	5.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	4,481	4,645	24,441	1.037	5.454
Single House	4,463	4,625	24,333	1.036	5.452
Duplex	11	13	72	1.182	6.545
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	7	7	36	1.000	5.143
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Carmen</b>					
Total	6,883	6,961	36,191	1.011	5.258
Single House	6,832	6,908	35,893	1.011	5.254
Duplex	13	14	79	1.077	6.077
Multi-unit Residential	26	27	155	1.038	5.962
Commercial/Industrial/Agricultural	4	4	19	1.000	4.750
Institutional Living Quarters	5	5	29	1.000	5.800
Other Housing Unit	3	3	16	1.000	5.333
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,143	1,170	6,130	1.024	5.363
Single House	1,123	1,150	6,031	1.024	5.370
Duplex	-	-	-	-	-
Multi-unit Residential	18	18	88	1.000	4.889
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	8	1.000	8.000
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	5,740	5,791	30,061	1.009	5.237
Single House	5,709	5,758	29,862	1.009	5.231
Duplex	13	14	79	1.077	6.077
Multi-unit Residential	8	9	67	1.125	8.375
Commercial/Industrial/Agricultural	3	3	16	1.000	5.333
Institutional Living Quarters	5	5	29	1.000	5.800
Other Housing Unit	2	2	8	1.000	4.000
Not Reported	-	-	-	-	-
<b>Kabacan</b>					
Total	9,355	9,586	50,479	1.025	5.396
Single House	9,220	9,435	49,673	1.023	5.388
Duplex	75	83	451	1.107	6.013
Multi-unit Residential	51	58	291	1.137	5.706
Commercial/Industrial/Agricultural	7	8	51	1.143	7.286
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	1	1	7	1.000	7.000
Not Reported	-	-	-	-	-



## COTABATO

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
Total	2,556	2,705	14,683	1.058	5.745
Single House	2,462	2,601	14,143	1.056	5.745
Duplex	43	48	246	1.116	5.721
Multi-unit Residential	45	49	248	1.089	5.511
Commercial/Industrial/Agricultural	6	7	46	1.167	7.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	6,799	6,881	35,796	1.012	5.265
Single House	6,758	6,834	35,530	1.011	5.257
Duplex	32	35	205	1.094	6.406
Multi-unit Residential	6	9	43	1.500	7.167
Commercial/Industrial/Agricultural	1	1	5	1.000	5.000
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	1	1	7	1.000	7.000
Not Reported	-	-	-	-	-
<b>Kidapawan</b>					
Total	13,276	13,772	73,876	1.037	5.565
Single House	12,705	13,035	70,207	1.026	5.526
Duplex	387	459	2,322	1.186	6.000
Multi-unit Residential	155	246	1,174	1.587	7.574
Commercial/Industrial/Agricultural	24	25	134	1.042	5.583
Institutional Living Quarters	4	6	35	1.500	8.750
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	4	1.000	4.000
<b>Urban</b>					
Total	3,484	3,760	19,837	1.079	5.694
Single House	3,051	3,217	17,189	1.054	5.634
Duplex	303	341	1,698	1.125	5.604
Multi-unit Residential	110	180	829	1.636	7.536
Commercial/Industrial/Agricultural	17	17	90	1.000	5.294
Institutional Living Quarters	3	5	31	1.667	10.333
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	9,792	10,012	54,039	1.022	5.519
Single House	9,654	9,818	53,018	1.017	5.492
Duplex	84	118	624	1.405	7.429
Multi-unit Residential	45	66	345	1.467	7.667
Commercial/Industrial/Agricultural	7	8	44	1.143	6.286
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	4	1.000	4.000
<b>Libungan</b>					
Total	5,519	5,552	32,055	1.006	5.808
Single House	5,388	5,417	31,270	1.005	5.804
Duplex	68	70	413	1.029	6.074
Multi-unit Residential	11	13	68	1.182	6.182
Commercial/Industrial/Agricultural	52	52	304	1.000	5.846
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
Total	761	763	4,359	1.003	5.728
Single House	701	703	4,004	1.003	5.712
Duplex	4	4	27	1.000	6.750
Multi-unit Residential	5	5	28	1.000	5.600
Commercial/Industrial/Agricultural	51	51	300	1.000	5.882
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	4,758	4,789	27,696	1.007	5.821
Single House	4,687	4,714	27,266	1.006	5.817
Duplex	64	66	386	1.031	6.031
Multi-unit Residential	6	8	40	1.333	6.667
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Magpet</b>					
Total	10,135	10,207	55,318	1.007	5.458
Single House	10,069	10,137	54,949	1.007	5.457
Duplex	38	40	214	1.053	5.632
Multi-unit Residential	9	11	57	1.222	6.333
Commercial/Industrial/Agricultural	15	15	79	1.000	5.267
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	3	3	16	1.000	5.333
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	762	780	4,404	1.024	5.780
Single House	757	773	4,375	1.021	5.779
Duplex	4	6	27	1.500	6.750
Multi-unit Residential	1	1	2	1.000	2.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	9,373	9,427	50,914	1.006	5.432
Single House	9,312	9,364	50,574	1.006	5.431
Duplex	34	34	187	1.000	5.500
Multi-unit Residential	8	10	55	1.250	6.875
Commercial/Industrial/Agricultural	15	15	79	1.000	5.267
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	3	3	16	1.000	5.333
Not Reported	-	-	-	-	-
<b>Makilala</b>					
Total	10,018	10,211	55,035	1.019	5.494
Single House	9,658	9,785	52,805	1.013	5.467
Duplex	249	282	1,527	1.133	6.133
Multi-unit Residential	61	93	458	1.525	7.508
Commercial/Industrial/Agricultural	47	47	236	1.000	5.021
Institutional Living Quarters	3	4	9	1.333	3.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## COTABATO

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
<b>Total</b>	<b>1,434</b>	<b>1,494</b>	<b>7,943</b>	<b>1.042</b>	<b>5.539</b>
Single House	1,231	1,262	6,737	1.025	5.473
Duplex	112	126	698	1.125	6.232
Multi-unit Residential	45	60	275	1.333	6.111
Commercial/Industrial/Agricultural	46	46	233	1.000	5.065
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
<b>Total</b>	<b>8,584</b>	<b>8,717</b>	<b>47,092</b>	<b>1.015</b>	<b>5.486</b>
Single House	8,427	8,523	46,068	1.011	5.467
Duplex	137	156	829	1.139	6.051
Multi-unit Residential	16	33	183	2.063	11.438
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	3	4	9	1.333	3.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Matlam</b>					
<b>Total</b>	<b>8,962</b>	<b>9,145</b>	<b>48,715</b>	<b>1.020</b>	<b>5.436</b>
Single House	8,776	8,947	47,612	1.019	5.425
Duplex	144	151	878	1.049	6.097
Multi-unit Residential	9	14	52	1.556	5.778
Commercial/Industrial/Agricultural	33	33	173	1.000	5.242
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
<b>Total</b>	<b>671</b>	<b>715</b>	<b>3,932</b>	<b>1.066</b>	<b>5.860</b>
Single House	633	673	3,711	1.063	5.863
Duplex	7	11	50	1.571	7.143
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	31	31	171	1.000	5.516
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
<b>Total</b>	<b>8,291</b>	<b>8,430</b>	<b>44,783</b>	<b>1.017</b>	<b>5.401</b>
Single House	8,143	8,274	43,901	1.016	5.391
Duplex	137	140	828	1.022	6.044
Multi-unit Residential	9	14	52	1.556	5.778
Commercial/Industrial/Agricultural	2	2	2	1.000	1.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Midsayap</b>					
<b>Total</b>	<b>15,000</b>	<b>15,358</b>	<b>83,951</b>	<b>1.024</b>	<b>5.597</b>
Single House	14,745	15,064	82,540	1.022	5.598
Duplex	147	172	859	1.170	5.844
Multi-unit Residential	42	46	212	1.095	5.048
Commercial/Industrial/Agricultural	64	74	330	1.156	5.156
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<i>Urban</i>					
Total	3,583	3,828	20,174	1.068	5.630
Single House	3,424	3,633	19,288	1.061	5.633
Duplex	68	92	422	1.353	6.206
Multi-unit Residential	28	30	140	1.071	5.000
Commercial/Industrial/Agricultural	62	72	318	1.161	5.129
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<i>Rural</i>					
Total	11,417	11,530	63,777	1.010	5.586
Single House	11,321	11,431	63,252	1.010	5.567
Duplex	79	80	437	1.013	5.532
Multi-unit Residential	14	16	72	1.143	5.143
Commercial/Industrial/Agricultural	2	2	12	1.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-
<i>M'lang</i>					
Total	12,458	12,590	68,923	1.011	5.532
Single House	12,262	12,388	67,736	1.010	5.524
Duplex	144	148	865	1.028	6.007
Multi-unit Residential	18	20	112	1.111	6.222
Commercial/Industrial/Agricultural	24	24	141	1.000	5.875
Institutional Living Quarters	9	9	61	1.000	6.778
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	8	1.000	8.000
<i>Urban</i>					
Total	1,743	1,799	9,427	1.032	5.408
Single House	1,702	1,755	9,198	1.031	5.404
Duplex	18	20	95	1.111	5.278
Multi-unit Residential	4	5	29	1.250	7.250
Commercial/Industrial/Agricultural	19	19	105	1.000	5.526
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<i>Rural</i>					
Total	10,715	10,791	59,496	1.007	5.553
Single House	10,560	10,633	58,538	1.007	5.543
Duplex	126	128	770	1.016	6.111
Multi-unit Residential	14	15	83	1.071	5.929
Commercial/Industrial/Agricultural	5	5	36	1.000	7.200
Institutional Living Quarters	9	9	61	1.000	6.778
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	8	1.000	8.000
<i>Pigkawayan</i>					
Total	7,800	7,869	42,452	1.009	5.443
Single House	7,696	7,761	41,902	1.008	5.445
Duplex	54	56	322	1.037	5.963
Multi-unit Residential	9	9	42	1.000	4.667
Commercial/Industrial/Agricultural	41	43	186	1.049	4.537
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## COTABATO

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
Total	1,432	1,450	7,754	1.013	5.418
Single House	1,384	1,400	7,532	1.012	5.442
Duplex	3	4	11	1.333	3.667
Multi-unit Residential	8	8	37	1.000	4.625
Commercial/Industrial/Agricultural	37	38	174	1.027	4.703
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	6,368	6,419	34,698	1.008	5.449
Single House	6,312	6,361	34,370	1.008	5.446
Duplex	51	52	311	1.020	6.098
Multi-unit Residential	1	1	5	1.000	5.000
Commercial/Industrial/Agricultural	4	5	12	1.250	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Pikit</b>					
Total	9,401	9,781	51,411	1.040	5.469
Single House	9,344	9,715	51,062	1.040	5.468
Duplex	31	35	196	1.129	6.323
Multi-unit Residential	11	11	54	1.000	4.909
Commercial/Industrial/Agricultural	15	20	99	1.333	6.600
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,118	1,162	6,848	1.039	6.128
Single House	1,079	1,123	6,649	1.041	6.162
Duplex	14	14	81	1.000	5.786
Multi-unit Residential	11	11	54	1.000	4.909
Commercial/Industrial/Agricultural	14	14	64	1.000	4.571
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	8,283	8,619	44,563	1.041	5.380
Single House	8,265	8,592	44,413	1.040	5.374
Duplex	17	21	115	1.235	6.765
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	6	35	6.000	35.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>President Roxas</b>					
Total	5,936	5,970	32,758	1.006	5.519
Single House	5,894	5,924	32,522	1.005	5.518
Duplex	19	23	121	1.211	6.368
Multi-unit Residential	18	18	94	1.000	5.222
Commercial/Industrial/Agricultural	4	4	16	1.000	4.000
Institutional Living Quarters	1	1	5	1.000	5.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
Total	1,841	1,856	10,397	1.008	5.647
Single House	1,823	1,834	10,290	1.006	5.645
Duplex	12	16	90	1.333	7.500
Multi-unit Residential	4	4	14	1.000	3.500
Commercial/Industrial/Agricultural	2	2	3	1.000	1.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	4,095	4,114	22,361	1.005	5.461
Single House	4,071	4,090	22,232	1.005	5.461
Duplex	7	7	31	1.000	4.429
Multi-unit Residential	14	14	80	1.000	5.714
Commercial/Industrial/Agricultural	2	2	13	1.000	6.500
Institutional Living Quarters	1	1	5	1.000	5.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Tulunan</b>					
Total	5,884	5,961	31,398	1.013	5.336
Single House	5,709	5,781	30,412	1.013	5.327
Duplex	158	162	899	1.025	5.690
Multi-unit Residential	4	4	19	1.000	4.750
Commercial/Industrial/Agricultural	12	13	62	1.083	5.167
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,847	1,863	9,984	1.009	5.406
Single House	1,774	1,789	9,553	1.008	5.385
Duplex	67	68	401	1.015	5.985
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	6	6	30	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	4,037	4,098	21,414	1.015	5.304
Single House	3,935	3,992	20,859	1.014	5.301
Duplex	91	94	498	1.033	5.473
Multi-unit Residential	4	4	19	1.000	4.750
Commercial/Industrial/Agricultural	6	7	32	1.167	5.333
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## COTABATO

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/ Others	Not Reported
<b>COTABATO</b>									
Total	138,376	52,190	982	2,449	3,675	77,464	526	1,085	5
Concrete/Brick/Stone	5,503	5,198	81	53	12	154	1	4	-
Wood	48,410	27,650	476	626	2,872	16,360	59	366	1
Half Concrete/Brick/Stone & Half Wood	12,686	10,968	175	1,195	35	292	8	13	-
Galvanized Iron/Aluminum	557	262	7	95	112	80	1	-	-
Bamboo/Sawali/Cogon/Nipa	69,484	7,852	239	471	634	59,497	173	617	1
Makeshift/Salvaged/Improvised	1,131	122	-	3	6	729	264	4	3
Asbestos/Glass/Others	560	121	2	4	3	331	18	61	-
No Walls/Not Reported	45	17	2	2	1	21	2	-	-
<b>Alamada</b>									
Total	5,883	1,929	34	21	39	3,848	7	4	1
Concrete/Brick/Stone	80	66	2	2	-	10	-	-	-
Wood	3,007	1,530	20	10	19	1,424	2	2	-
Half Concrete/Brick/Stone & Half Wood	246	227	2	4	2	11	-	-	-
Galvanized Iron/Aluminum	10	5	-	-	1	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,463	97	10	5	17	2,326	5	2	1
Makeshift/Salvaged/Improvised	65	3	-	-	-	62	-	-	-
Asbestos/Glass/Others	9	1	-	-	-	8	-	-	-
No Walls/Not Reported	3	-	-	-	-	3	-	-	-
<b>Aleosan</b>									
Total	3,983	1,286	22	8	9	2,637	5	16	-
Concrete/Brick/Stone	78	76	-	-	-	2	-	-	-
Wood	453	396	4	-	-	53	-	-	-
Half Concrete/Brick/Stone & Half Wood	107	100	2	2	-	3	-	-	-
Galvanized Iron/Aluminum	4	2	-	1	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	3,337	712	16	5	9	2,575	4	16	-
Makeshift/Salvaged/Improvised	3	-	-	-	-	2	1	-	-
Asbestos/Glass/Others	1	-	-	-	-	1	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Antipas</b>									
Total	3,050	1,353	30	33	13	1,578	32	11	-
Concrete/Brick/Stone	47	42	2	2	-	1	-	-	-
Wood	1,587	1,074	23	14	6	463	3	4	-
Half Concrete/Brick/Stone & Half Wood	169	151	2	12	-	4	-	-	-
Galvanized Iron/Aluminum	5	2	-	1	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,175	63	3	3	7	1,091	2	6	-
Makeshift/Salvaged/Improvised	60	20	-	-	-	13	27	-	-
Asbestos/Glass/Others	6	-	-	1	-	4	-	1	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>Banisilan</b>									
Total	4,833	1,310	15	6	46	3,447	8	1	-
Concrete/Brick/Stone	34	22	-	1	-	11	-	-	-
Wood	4,026	1,203	13	4	28	2,775	2	1	-
Half Concrete/Brick/Stone & Half Wood	52	47	1	1	-	3	-	-	-
Galvanized Iron/Aluminum	24	20	-	-	-	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	669	17	1	-	18	629	4	-	-
Makeshift/Salvaged/Improvised	26	1	-	-	-	23	2	-	-
Asbestos/Glass/Others	2	-	-	-	-	2	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Carmen</b>									
Total	6,883	933	21	42	174	5,630	29	54	-
Concrete/Brick/Stone	58	46	-	-	-	12	-	-	-
Wood	3,457	679	13	34	87	2,625	6	13	-
Half Concrete/Brick/Stone & Half Wood	177	152	1	5	1	16	1	1	-
Galvanized Iron/Aluminum	11	5	1	1	-	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,881	41	6	2	83	2,737	2	10	-
Makeshift/Salvaged/Improvised	132	8	-	-	2	104	18	-	-
Asbestos/Glass/Others	162	2	-	-	1	127	2	30	-
No Walls/Not Reported	5	-	-	-	-	5	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galva-nized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Gal-vanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
<b>Kabacan</b>									
Total	9,355	4,017	62	137	140	4,952	9	38	-
Concrete/Brick/Stone	1,041	1,002	12	2	-	24	1	-	-
Wood	2,780	1,458	27	33	113	1,123	2	24	-
Half Concrete/Brick/Stone & Half Wood	1,376	1,221	19	76	1	58	-	1	-
Galvanized Iron/Aluminum	12	5	-	2	2	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	4,095	314	4	23	24	3,718	5	7	-
Makeshift/Salvaged/Improvised	24	4	-	-	-	18	1	1	-
Asbestos/Glass/Others	22	9	-	1	-	7	-	5	-
No Walls/Not Reported	5	4	-	-	-	1	-	-	-
<b>Kidapawan</b>									
Total	13,276	8,700	135	161	445	3,542	47	245	1
Concrete/Brick/Stone	873	848	15	2	3	5	-	-	-
Wood	5,725	4,623	63	50	374	513	9	92	1
Half Concrete/Brick/Stone & Half Wood	2,342	2,238	27	53	3	16	4	1	-
Galvanized Iron/Aluminum	137	78	1	35	23	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	4,141	890	29	21	42	2,986	22	151	-
Makeshift/Salvaged/Improvised	39	13	-	-	-	15	11	-	-
Asbestos/Glass/Others	19	10	-	-	-	7	1	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Libungan</b>									
Total	5,519	2,408	39	30	31	2,998	7	6	-
Concrete/Brick/Stone	200	196	2	1	-	1	-	-	-
Wood	2,097	1,420	20	7	15	633	1	1	-
Half Concrete/Brick/Stone & Half Wood	465	437	7	14	2	5	-	-	-
Galvanized Iron/Aluminum	13	4	1	1	4	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,687	345	9	7	10	2,310	3	3	-
Makeshift/Salvaged/Improvised	35	3	-	-	-	29	3	-	-
Asbestos/Glass/Others	22	3	-	-	-	17	-	2	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Magpet</b>									
Total	10,135	3,324	102	70	1,929	4,429	31	249	1
Concrete/Brick/Stone	123	106	3	1	4	7	-	2	-
Wood	6,611	2,620	68	50	1,687	2,005	17	164	-
Half Concrete/Brick/Stone & Half Wood	389	352	9	13	7	5	-	3	-
Galvanized Iron/Aluminum	61	18	-	2	31	10	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,899	224	21	4	197	2,387	6	60	-
Makeshift/Salvaged/Improvised	25	-	-	-	2	11	8	3	1
Asbestos/Glass/Others	26	3	1	-	1	4	-	17	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>Makilala</b>									
Total	10,018	6,340	117	175	167	2,743	103	372	1
Concrete/Brick/Stone	373	365	6	-	1	1	-	-	-
Wood	4,222	3,660	79	22	113	290	9	49	-
Half Concrete/Brick/Stone & Half Wood	1,509	1,339	18	137	2	12	-	1	-
Galvanized Iron/Aluminum	46	24	1	3	15	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	3,710	905	11	12	34	2,406	36	306	-
Makeshift/Salvaged/Improvised	109	30	-	1	1	22	54	-	1
Asbestos/Glass/Others	43	15	-	-	-	9	3	16	-
No Walls/Not Reported	6	2	2	-	1	-	1	-	-
<b>Matalam</b>									
Total	8,962	2,930	37	144	115	5,716	3	17	-
Concrete/Brick/Stone	311	290	4	5	-	11	-	1	-
Wood	2,799	1,577	20	32	75	1,089	2	4	-
Half Concrete/Brick/Stone & Half Wood	698	615	-	52	2	28	-	1	-
Galvanized Iron/Aluminum	65	19	1	33	8	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	5,022	423	12	22	30	4,524	1	10	-
Makeshift/Salvaged/Improvised	37	1	-	-	-	36	-	-	-
Asbestos/Glass/Others	21	-	-	-	-	20	-	1	-
No Walls/Not Reported	9	5	-	-	-	4	-	-	-



## COTABATO

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

Construction Materials of the Outer Walls and City/Municipality	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>Midsayap</b>									
Total	15,000	6,086	119	413	193	8,021	136	32	-
Concrete/Brick/Stone	768	727	10	16	1	14	-	-	-
Wood	3,575	2,653	55	134	120	603	1	9	-
Half Concrete/Brick/Stone & Half Wood	1,734	1,495	29	166	7	36	-	1	-
Galvanized Iron/Aluminum	68	41	-	9	9	9	-	-	-
Bamboo/Sawali/Cogon/Nipa	8,689	1,150	24	87	55	7,315	40	18	-
Makeshift/Salvaged/Improvised	116	5	-	-	1	26	84	-	-
Asbestos/Glass/Others	46	13	1	-	-	17	11	4	-
No Walls/Not Reported	4	2	-	1	-	1	-	-	-
<b>M'lang</b>									
Total	12,458	3,632	120	772	155	7,735	18	26	-
Concrete/Brick/Stone	554	497	15	15	-	26	-	1	-
Wood	1,360	951	25	57	127	198	-	2	-
Half Concrete/Brick/Stone & Half Wood	1,489	902	31	508	4	40	2	2	-
Galvanized Iron/Aluminum	33	14	2	4	3	9	1	-	-
Bamboo/Sawali/Cogon/Nipa	8,958	1,243	47	186	21	7,438	4	19	-
Makeshift/Salvaged/Improvised	27	4	-	1	-	11	11	-	-
Asbestos/Glass/Others	35	19	-	1	-	13	-	2	-
No Walls/Not Reported	2	2	-	-	-	-	-	-	-
<b>Pigkawayan</b>									
Total	7,800	2,368	50	97	66	5,205	9	4	1
Concrete/Brick/Stone	415	394	6	1	3	11	-	-	-
Wood	1,949	991	18	28	35	876	1	-	-
Half Concrete/Brick/Stone & Half Wood	756	660	19	53	3	20	-	1	-
Galvanized Iron/Aluminum	23	10	-	2	5	6	-	-	-
Bamboo/Sawali/Cogon/Nipa	4,454	274	7	13	19	4,137	3	1	-
Makeshift/Salvaged/Improvised	87	16	-	-	-	65	5	-	1
Asbestos/Glass/Others	116	23	-	-	1	90	-	2	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Pikit</b>									
Total	9,401	1,798	25	131	89	7,338	18	2	-
Concrete/Brick/Stone	165	152	2	2	-	9	-	-	-
Wood	2,046	1,003	12	102	36	892	1	-	-
Half Concrete/Brick/Stone & Half Wood	324	294	4	15	-	11	-	-	-
Galvanized Iron/Aluminum	30	9	-	1	6	14	-	-	-
Bamboo/Sawali/Cogon/Nipa	6,565	336	7	10	47	6,159	4	2	-
Makeshift/Salvaged/Improvised	263	4	-	-	-	246	13	-	-
Asbestos/Glass/Others	3	-	-	1	-	2	-	-	-
No Walls/Not Reported	5	-	-	-	-	5	-	-	-
<b>President Roxas</b>									
Total	5,936	2,007	18	87	17	3,767	36	4	-
Concrete/Brick/Stone	165	158	1	1	-	5	-	-	-
Wood	1,945	1,202	7	23	9	701	2	1	-
Half Concrete/Brick/Stone & Half Wood	431	373	1	47	1	8	1	-	-
Galvanized Iron/Aluminum	3	3	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	3,354	255	9	15	7	3,038	27	3	-
Makeshift/Salvaged/Improvised	22	4	-	1	-	12	5	-	-
Asbestos/Glass/Others	13	12	-	-	-	1	-	-	-
No Walls/Not Reported	3	-	-	-	-	2	1	-	-
<b>Tulunan</b>									
Total	5,884	1,769	36	122	47	3,878	28	4	-
Concrete/Brick/Stone	218	211	1	2	-	4	-	-	-
Wood	771	610	9	26	28	97	1	-	-
Half Concrete/Brick/Stone & Half Wood	422	365	3	37	-	16	-	1	-
Galvanized Iron/Aluminum	12	3	-	-	5	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	4,385	563	23	56	14	3,721	5	3	-
Makeshift/Salvaged/Improvised	61	6	-	-	-	34	21	-	-
Asbestos/Glass/Others	14	11	-	-	-	2	1	-	-
No Walls/Not Reported	1	-	-	1	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
<b>COTABATO</b>								
Total	138,376	95,946	29,896	1,665	2,218	3,891	4,753	7
1986-1990	68,547	48,604	12,197	671	968	3,085	3,018	4
1981-1985	30,701	21,035	7,467	384	481	420	912	2
1971-1980	23,179	15,713	5,942	275	453	245	551	-
1961-1970	9,719	6,625	2,460	198	206	80	150	-
1951-1960	3,979	2,561	1,161	74	73	29	80	1
1950 or earlier	1,109	686	364	20	19	8	12	-
Not applicable	8	1	-	-	-	7	-	-
Don't know/Not reported	1,134	721	305	43	18	17	30	-
<b>Alameda</b>								
Total	5,883	4,052	1,453	62	112	120	84	-
1986-1990	3,278	2,412	644	28	40	100	54	-
1981-1985	1,392	933	375	22	33	12	17	-
1971-1980	773	477	251	11	21	3	10	-
1961-1970	273	156	99	-	16	1	1	-
1951-1960	130	54	70	1	2	2	1	-
1950 or earlier	13	5	8	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	24	15	6	-	-	2	1	-
<b>Aleosan</b>								
Total	3,983	2,973	798	11	58	78	64	1
1986-1990	2,291	1,785	364	3	25	60	54	-
1981-1985	864	617	217	2	9	12	6	1
1971-1980	577	393	148	4	22	6	4	-
1961-1970	175	134	37	2	2	-	-	-
1951-1960	56	34	22	-	-	-	-	-
1950 or earlier	10	5	5	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	10	5	5	-	-	-	-	-
<b>Antipas</b>								
Total	3,050	2,297	579	15	35	69	55	-
1986-1990	1,538	1,187	225	11	24	51	40	-
1981-1985	755	540	185	4	6	11	9	-
1971-1980	550	409	127	-	3	6	5	-
1961-1970	165	128	34	-	2	-	1	-
1951-1960	31	26	4	-	-	1	-	-
1950 or earlier	5	5	-	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	6	2	4	-	-	-	-	-
<b>Banasilan</b>								
Total	4,833	3,646	975	17	56	87	52	-
1986-1990	3,017	2,352	515	3	41	66	40	-
1981-1985	1,013	715	262	3	9	16	8	-
1971-1980	479	344	123	4	3	3	2	-
1961-1970	233	181	45	3	-	2	2	-
1951-1960	69	47	17	2	3	-	-	-
1950 or earlier	15	4	9	2	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	7	3	4	-	-	-	-	-
<b>Carmen</b>								
Total	6,883	4,615	1,642	154	149	126	197	-
1986-1990	4,160	2,948	855	77	70	97	113	-
1981-1985	1,573	976	433	34	38	21	71	-
1971-1980	886	534	270	26	39	6	11	-
1961-1970	155	86	53	14	1	-	1	-
1951-1960	71	44	22	2	1	1	1	-
1950 or earlier	27	18	7	1	-	1	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	11	9	2	-	-	-	-	-

## COTABATO

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
<b>Kabacan</b>									
Total	9,355	6,055	2,347	61	78	177	637	-	
1986-1990	4,136	2,474	1,109	48	22	137	346	-	
1981-1985	2,044	1,348	500	4	14	25	153	-	
1971-1980	1,932	1,343	444	2	22	8	113	-	
1961-1970	785	556	197	2	10	3	17	-	
1951-1960	326	238	70	2	9	1	6	-	
1950 or earlier	80	57	20	2	-	-	1	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	52	39	7	1	1	3	1	-	
<b>Kidapawan</b>									
Total	13,276	9,230	2,522	93	280	442	709	-	
1986-1990	5,598	3,822	890	24	96	298	468	-	
1981-1985	3,097	2,200	598	25	70	67	137	-	
1971-1980	2,259	1,611	477	11	44	47	69	-	
1961-1970	1,377	975	299	19	44	19	21	-	
1951-1960	652	437	174	6	19	8	8	-	
1950 or earlier	175	102	62	2	4	-	5	-	
Not applicable	1	-	-	-	-	1	-	-	
Don't know/Not reported	117	83	22	6	3	2	1	-	
<b>Libungan</b>									
Total	5,519	3,924	931	105	176	192	191	-	
1986-1990	2,194	1,562	281	39	57	136	119	-	
1981-1985	1,132	846	191	10	36	24	25	-	
1971-1980	1,347	936	276	22	55	24	34	-	
1961-1970	577	412	115	22	15	4	9	-	
1951-1960	171	114	40	7	7	3	-	-	
1950 or earlier	61	31	22	4	4	-	-	-	
Not applicable	1	-	-	-	-	1	-	-	
Don't know/Not reported	36	23	6	1	2	-	4	-	
<b>Magpet</b>									
Total	10,135	7,601	1,717	94	211	241	268	3	
1986-1990	5,514	4,084	884	61	100	202	181	2	
1981-1985	2,381	1,889	365	14	43	26	44	-	
1971-1980	1,503	1,118	303	10	40	8	24	-	
1961-1970	541	373	124	5	23	5	11	-	
1951-1960	110	72	25	4	4	-	4	1	
1950 or earlier	10	7	3	-	-	-	-	-	
Not applicable	1	1	-	-	-	-	-	-	
Don't know/Not reported	75	57	13	-	1	-	4	-	
<b>Makilala</b>									
Total	10,018	6,644	2,333	140	118	209	574	-	
1986-1990	4,461	3,009	797	54	49	179	373	-	
1981-1985	2,284	1,581	540	23	20	17	103	-	
1971-1980	1,714	1,137	486	13	21	7	50	-	
1961-1970	849	533	258	22	12	2	22	-	
1951-1960	518	295	170	17	11	1	24	-	
1950 or earlier	124	67	50	5	1	1	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	68	22	32	6	4	2	2	-	
<b>Matalam</b>									
Total	8,962	5,899	1,943	137	255	204	523	1	
1986-1990	4,465	2,838	939	61	135	144	347	1	
1981-1985	2,025	1,370	459	32	50	21	93	-	
1971-1980	1,520	1,039	347	23	46	19	46	-	
1961-1970	620	427	133	15	12	12	21	-	
1951-1960	160	106	38	1	3	2	10	-	
1950 or earlier	55	37	9	-	6	1	2	-	
Not applicable	3	-	-	-	-	3	-	-	
Don't know/Not reported	114	82	18	5	3	2	4	-	

## 1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	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>Midsayap</b>								
Total	15,000	9,971	3,879	150	173	464	363	-
1986-1990	6,510	4,499	1,343	43	57	363	205	-
1981-1985	3,117	1,934	987	39	42	49	66	-
1971-1980	3,033	2,036	832	19	44	35	67	-
1961-1970	1,189	780	348	20	20	10	11	-
1951-1960	601	404	168	11	6	4	8	-
1950 or earlier	237	155	78	-	2	1	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	313	163	123	18	2	2	8	-
<b>M'lang</b>								
Total	12,458	8,411	2,981	210	211	368	277	-
1986-1990	5,486	3,799	1,038	101	90	276	182	-
1981-1985	2,798	1,861	753	53	50	42	39	-
1971-1980	2,401	1,555	717	25	34	35	36	-
1961-1970	1,141	783	293	17	30	8	10	-
1951-1960	443	303	118	7	4	4	7	-
1950 or earlier	123	74	43	4	2	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	66	36	19	3	1	3	4	-
<b>Pigkawayan</b>								
Total	7,800	5,892	1,342	102	67	281	116	-
1986-1990	3,893	3,040	500	33	42	199	79	-
1981-1985	1,941	1,352	462	47	14	49	17	-
1971-1980	1,325	1,003	262	13	8	24	15	-
1961-1970	399	306	76	6	3	6	2	-
1951-1960	163	132	26	2	-	1	2	-
1950 or earlier	54	43	9	-	-	2	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	25	16	7	1	-	-	1	-
<b>Pikit</b>								
Total	9,401	6,198	2,112	212	71	548	259	1
1986-1990	5,567	3,960	857	38	30	529	153	-
1981-1985	1,655	1,026	507	53	12	9	47	1
1971-1980	1,213	668	416	70	21	5	33	-
1961-1970	459	252	142	42	7	2	14	-
1951-1960	258	114	128	8	1	-	7	-
1950 or earlier	101	64	33	-	-	2	2	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	148	114	29	1	-	1	3	-
<b>President Roxas</b>								
Total	5,936	4,444	1,000	41	19	166	266	-
1986-1990	3,375	2,596	438	24	10	137	170	-
1981-1985	1,175	838	251	6	4	14	62	-
1971-1980	823	605	172	7	3	9	27	-
1961-1970	438	318	106	2	2	5	5	-
1951-1960	86	62	21	2	-	-	1	-
1950 or earlier	14	8	5	-	-	-	1	-
Not applicable	1	-	-	-	-	1	-	-
Don't know/Not reported	24	17	7	-	-	-	-	-
<b>Tulunán</b>								
Total	5,884	4,094	1,342	61	149	119	118	1
1986-1990	3,064	2,237	518	23	80	111	94	1
1981-1985	1,455	1,009	382	13	31	5	15	-
1971-1980	844	505	291	15	27	-	6	-
1961-1970	343	225	101	7	7	1	2	-
1951-1960	134	79	48	2	3	1	1	-
1950 or earlier	5	4	1	-	-	-	-	-
Not applicable	1	-	-	-	-	1	-	-
Don't know/Not reported	38	35	1	1	1	-	-	-

## COTABATO

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	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
<b>COTABATO</b>								
Total	138,376	135,858	1,575	452	448	32	8	3
One Household	136,259	133,958	1,442	386	434	28	8	3
Two Households	1,727	1,585	106	22	10	4	-	-
Three Households	288	247	18	20	3	-	-	-
Four Households	75	52	6	17	-	-	-	-
Five Households	19	11	3	5	-	-	-	-
Six Households or More	8	5	-	2	1	-	-	-
Mean Number of Households	1.019	1.017	1.109	1.327	1.047	1.125	1.000	1.000
<b>URBAN</b>								
Total	24,441	23,094	674	283	385	4	1	-
One Household	23,663	22,448	599	238	375	2	1	-
Two Households	587	501	61	16	7	2	-	-
Three Households	140	115	8	14	3	-	-	-
Four Households	38	23	4	11	-	-	-	-
Five Households	9	3	2	4	-	-	-	-
Six Households or More	4	4	-	-	-	-	-	-
Mean Number of Households	1.043	1.036	1.144	1.329	1.034	1.500	1.000	-
<b>RURAL</b>								
Total	113,935	112,764	901	169	63	28	7	3
One Household	112,596	111,510	843	148	59	26	7	3
Two Households	1,140	1,084	45	6	3	2	-	-
Three Households	148	132	10	6	-	-	-	-
Four Households	37	29	2	6	-	-	-	-
Five Households	10	8	1	1	-	-	-	-
Six Households or More	4	1	-	2	1	-	-	-
Mean Number of Households	1.014	1.013	1.083	1.325	1.127	1.071	1.000	1.000

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						Other Housing Unit	Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agriculture)	Institu- tional Living Quarters			
<b>COTABATO</b>									
Total	138,376	135,858	1,575	452	448	32	8	3	
One Household	136,259	133,958	1,442	386	434	28	8	3	
Two Households	1,727	1,585	106	22	10	4	-	-	
Three Households	288	247	18	20	3	-	-	-	
Four Households	75	52	6	17	-	-	-	-	
Five Households	19	11	3	5	-	-	-	-	
Six Households or More	8	5	-	2	1	-	-	-	
Mean Number of Households	1.019	1.017	1.109	1.327	1.047	1.125	1.000	1.000	
<b>Alamada</b>									
Total	5,883	5,784	13	27	53	5	-	1	
One Household	5,824	5,726	13	26	53	5	-	1	
Two Households	54	53	-	1	-	-	-	-	
Three Households	5	5	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.011	1.011	1.000	1.037	1.000	1.000	-	1.000	
<b>Aleosan</b>									
Total	3,983	3,974	8	-	-	1	-	-	
One Household	3,965	3,957	8	-	-	-	-	-	
Two Households	17	16	-	-	-	1	-	-	
Three Households	1	1	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.005	1.005	1.000	-	-	2.000	-	-	
<b>Antipas</b>									
Total	3,050	2,991	15	1	43	-	-	-	
One Household	3,009	2,954	13	-	42	-	-	-	
Two Households	35	31	2	1	1	-	-	-	
Three Households	3	3	-	-	-	-	-	-	
Four Households	3	3	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.016	1.015	1.133	2.000	1.023	-	-	-	
<b>Banisilan</b>									
Total	4,833	4,811	12	-	10	-	-	-	
One Household	4,664	4,644	10	-	10	-	-	-	
Two Households	156	154	2	-	-	-	-	-	
Three Households	13	13	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.038	1.037	1.167	-	1.000	-	-	-	
<b>Carmen</b>									
Total	6,883	6,832	13	26	4	5	3	-	
One Household	6,815	6,766	12	25	4	5	3	-	
Two Households	58	56	1	1	-	-	-	-	
Three Households	10	10	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.011	1.011	1.077	1.038	1.000	1.000	1.000	-	

## COTABATO

Table 58. Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and City/Municipality : 1990 - Continued

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	T Y P E O F B U I L D I N G							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit		
<b>Kabacan</b>									
Total	9,355	9,220	75	51	7	1	1	-	-
One Household	9,177	9,054	68	47	6	1	1	-	-
Two Households	137	128	6	2	1	-	-	-	-
Three Households	32	30	1	1	-	-	-	-	-
Four Households	7	6	-	1	-	-	-	-	-
Five Households	1	1	-	-	-	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-	-
Mean Number of Households	1.025	1.023	1.107	1.137	1.143	1.000	1.000	-	-
<b>Kidapawan</b>									
Total	13,276	12,705	387	155	24	4	-	-	1
One Household	12,909	12,441	327	115	23	2	-	-	1
Two Households	273	208	51	11	1	2	-	-	-
Three Households	67	47	7	13	-	-	-	-	-
Four Households	22	8	1	13	-	-	-	-	-
Five Households	4	1	1	2	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-	-
Mean Number of Households	1.037	1.026	1.186	1.587	1.042	1.500	-	-	1.000
<b>Libungan</b>									
Total	5,519	5,388	68	11	52	-	-	-	-
One Household	5,489	5,361	66	10	52	-	-	-	-
Two Households	28	26	2	-	-	-	-	-	-
Three Households	1	-	-	1	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.006	1.005	1.029	1.182	1.000	-	-	-	-
<b>Magpat</b>									
Total	10,135	10,069	38	9	15	1	3	-	-
One Household	10,071	10,007	37	8	15	1	3	-	-
Two Households	57	57	-	-	-	-	-	-	-
Three Households	6	4	1	1	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.007	1.007	1.053	1.222	1.000	1.000	1.000	-	-
<b>Makilala</b>									
Total	10,018	9,658	249	61	47	3	-	-	-
One Household	9,884	9,555	228	52	47	2	-	-	-
Two Households	101	86	14	-	-	1	-	-	-
Three Households	17	11	3	3	-	-	-	-	-
Four Households	10	5	3	2	-	-	-	-	-
Five Households	5	1	1	3	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-	-
Mean Number of Households	1.019	1.013	1.133	1.525	1.000	1.333	-	-	-
<b>Matalam</b>									
Total	8,962	8,776	144	9	33	-	-	-	-
One Household	8,812	8,634	138	7	33	-	-	-	-
Two Households	129	124	5	-	-	-	-	-	-
Three Households	15	13	1	1	-	-	-	-	-
Four Households	2	1	-	1	-	-	-	-	-
Five Households	2	2	-	-	-	-	-	-	-
Six Households or More	2	2	-	-	-	-	-	-	-
Mean Number of Households	1.020	1.019	1.049	1.556	1.000	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	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
<b>Midsayap</b>								
Total	15,000	14,745	147	42	64	1	1	-
One Household	14,726	14,498	131	38	57	1	1	-
Two Households	209	190	11	4	4	-	-	-
Three Households	51	46	2	-	3	-	-	-
Four Households	10	8	2	-	-	-	-	-
Five Households	3	2	1	-	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-
Mean Number of Households	1.024	1.022	1.170	1.095	1.156	1.000	1.000	-
<b>M'leng</b>								
Total	12,458	12,262	144	18	24	9	-	1
One Household	12,347	12,157	140	16	24	9	-	1
Two Households	98	92	4	2	-	-	-	-
Three Households	10	10	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-
Mean Number of Households	1.011	1.010	1.028	1.111	1.000	1.000	-	1.000
<b>Pigkawayan</b>								
Total	7,800	7,696	54	9	41	-	-	-
One Household	7,742	7,642	52	9	39	-	-	-
Two Households	49	45	2	-	2	-	-	-
Three Households	7	7	-	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.009	1.008	1.037	1.000	1.049	-	-	-
<b>Pikit</b>								
Total	9,401	9,344	31	11	15	-	-	-
One Household	9,102	9,048	29	11	14	-	-	-
Two Households	239	239	-	-	-	-	-	-
Three Households	44	42	2	-	-	-	-	-
Four Households	12	12	-	-	-	-	-	-
Five Households	3	3	-	-	-	-	-	-
Six Households or More	1	-	-	-	1	-	-	-
Mean Number of Households	1.040	1.040	1.129	1.000	1.333	-	-	-
<b>President Roxas</b>								
Total	5,936	5,894	19	18	4	1	-	-
One Household	5,906	5,867	16	18	4	1	-	-
Two Households	27	25	2	-	-	-	-	-
Three Households	2	1	1	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.006	1.005	1.211	1.000	1.000	1.000	-	-
<b>Tulunan</b>								
Total	5,884	5,709	158	4	12	1	-	-
One Household	5,817	5,647	154	4	11	1	-	-
Two Households	60	55	4	-	1	-	-	-
Three Households	4	4	-	-	-	-	-	-
Four Households	3	3	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.013	1.013	1.025	1.000	1.083	1.000	-	-



## COTABATO

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>COTABATO</b>										
Total	138,376	46,683	46,735	21,527	11,198	4,466	2,852	1,602	3,302	11
One Occupant	3,644	1,743	1,028	401	214	85	68	36	68	1
Two Occupants	10,802	4,636	3,302	1,387	703	299	169	98	208	-
Three Occupants	17,413	7,157	5,530	2,338	1,143	453	331	169	290	2
Four Occupants	21,750	8,112	7,264	3,074	1,519	661	439	235	445	1
Five Occupants	21,588	7,410	7,307	3,288	1,783	672	429	229	467	3
Six Occupants	19,150	6,043	6,566	3,110	1,611	689	426	249	456	-
Seven Occupants	14,998	4,428	5,370	2,511	1,314	520	288	181	385	1
Eight Occupants	13,240	3,588	4,744	2,400	1,229	447	286	179	366	1
Nine Occupants	6,014	1,514	2,180	1,083	589	224	154	66	203	1
Ten Occupants or More	9,777	2,052	3,444	1,935	1,093	416	262	160	414	1
Mean Number of Occupants	5.515	5.018	5.626	5.857	5.957	5.898	5.829	5.958	6.239	5.455
<b>URBAN</b>										
Total	24,441	6,320	7,047	4,501	2,969	1,377	798	404	1,020	5
One Occupant	684	240	198	100	70	26	20	7	23	-
Two Occupants	1,734	580	475	276	166	105	38	24	70	-
Three Occupants	2,796	858	826	480	290	127	80	37	96	2
Four Occupants	3,802	1,107	1,113	635	431	208	131	53	124	-
Five Occupants	3,921	1,022	1,158	738	479	213	109	61	140	1
Six Occupants	3,575	871	1,030	685	443	199	125	70	152	-
Seven Occupants	2,708	638	791	510	354	170	86	42	117	-
Eight Occupants	2,253	510	632	446	298	122	84	46	114	1
Nine Occupants	1,030	202	309	203	145	67	29	22	52	1
Ten Occupants or More	1,938	292	515	428	293	140	96	42	132	-
Mean Number of Occupants	5.637	5.125	5.591	5.869	5.962	5.898	6.083	6.109	6.268	5.600
<b>RURAL</b>										
Total	113,935	40,363	39,688	17,026	8,229	3,089	2,054	1,198	2,282	6
One Occupant	2,960	1,503	830	301	144	59	48	29	45	1
Two Occupants	9,068	4,056	2,827	1,111	537	194	131	74	138	-
Three Occupants	14,617	6,299	4,704	1,858	853	326	251	132	194	-
Four Occupants	17,948	7,005	6,151	2,439	1,088	453	308	182	321	1
Five Occupants	17,667	6,388	6,149	2,550	1,304	459	320	168	327	2
Six Occupants	15,575	5,172	5,536	2,425	1,168	490	301	179	304	-
Seven Occupants	12,290	3,790	4,579	2,001	960	350	202	139	268	1
Eight Occupants	10,987	3,078	4,112	1,954	931	325	202	133	252	-
Nine Occupants	4,984	1,312	1,871	880	444	157	125	44	151	-
Ten Occupants or More	7,839	1,760	2,929	1,507	800	276	166	118	282	1
Mean Number of Occupants	5.489	5.001	5.632	5.853	5.956	5.898	5.731	5.907	6.226	5.333

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	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>COTABATO</b>										
Total	138,376	46,683	46,735	21,527	11,198	4,466	2,852	1,602	3,302	11
One Occupant	3,644	1,743	1,028	401	214	85	68	36	68	1
Two Occupants	10,802	4,636	3,302	1,387	703	299	169	98	208	-
Three Occupants	17,413	7,157	5,530	2,338	1,143	453	331	169	290	2
Four Occupants	21,750	8,112	7,264	3,074	1,519	661	439	235	445	1
Five Occupants	21,588	7,410	7,307	3,288	1,783	672	429	229	467	3
Six Occupants	19,150	6,043	6,566	3,110	1,611	689	426	249	456	-
Seven Occupants	14,998	4,428	5,370	2,511	1,314	520	288	181	385	1
Eight Occupants	13,240	3,588	4,744	2,400	1,229	447	286	179	366	1
Nine Occupants	6,014	1,514	2,180	1,083	589	224	154	66	203	1
Ten Occupants or More	9,777	2,052	3,444	1,935	1,093	416	262	160	414	1
Mean Number of Occupants	5.515	5.018	5.626	5.857	5.957	5.898	5.829	5.958	6.239	5.455
<b>Alamada</b>										
Total	5,883	1,952	2,047	1,042	445	123	83	66	125	-
One Occupant	114	42	42	15	11	-	2	1	1	-
Two Occupants	474	207	141	80	21	13	8	2	2	-
Three Occupants	716	300	262	86	40	10	7	5	6	-
Four Occupants	849	343	268	143	50	17	10	4	14	-
Five Occupants	888	311	313	155	55	15	13	11	15	-
Six Occupants	786	251	266	142	66	20	11	8	22	-
Seven Occupants	641	161	238	139	57	16	4	9	17	-
Eight Occupants	583	160	215	103	48	16	12	11	18	-
Nine Occupants	284	64	105	68	25	9	4	1	8	-
Ten Occupants or More	548	113	197	111	72	7	12	14	22	-
Mean Number of Occupants	5.723	5.135	5.819	6.049	6.485	5.854	6.072	6.879	6.944	-
<b>Aleosan</b>										
Total	3,983	1,498	1,367	721	277	54	23	14	29	-
One Occupant	97	54	31	8	3	1	-	-	-	-
Two Occupants	305	165	71	46	14	1	3	1	4	-
Three Occupants	507	235	161	74	23	7	-	5	2	-
Four Occupants	588	249	207	96	25	5	3	-	3	-
Five Occupants	521	213	182	78	32	4	5	4	3	-
Six Occupants	543	176	225	101	31	8	1	-	1	-
Seven Occupants	452	158	152	85	38	8	5	3	3	-
Eight Occupants	448	132	140	114	50	10	-	1	1	-
Nine Occupants	190	49	73	40	18	5	1	-	4	-
Ten Occupants or More	332	67	125	79	43	5	5	-	8	-
Mean Number of Occupants	5.668	5.030	5.816	6.158	6.780	6.630	6.391	4.714	6.862	-
<b>Antipas</b>										
Total	3,050	1,074	1,184	377	190	67	39	41	78	-
One Occupant	109	56	39	8	3	-	-	2	1	-
Two Occupants	217	99	73	22	12	5	1	2	3	-
Three Occupants	334	133	123	32	24	6	7	4	5	-
Four Occupants	385	172	136	29	25	7	2	5	9	-
Five Occupants	449	175	161	53	24	10	8	1	17	-
Six Occupants	402	137	165	54	19	11	5	8	3	-
Seven Occupants	341	116	134	49	21	6	4	3	8	-
Eight Occupants	310	89	121	47	21	13	4	4	11	-
Nine Occupants	190	43	86	35	16	1	2	2	5	-
Ten Occupants or More	313	54	146	48	25	8	6	10	16	-
Mean Number of Occupants	5.831	5.145	6.079	6.374	6.163	6.328	6.692	6.659	6.795	-

## COTABATO

Table 68. Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and City/Municipality : 1990 - Continued

Number of Occupants in Each Housing Unit and City/Municipality	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>Banisilan</b>										
Total	4,833	1,415	1,939	697	333	158	96	82	113	-
One Occupant	69	38	8	7	6	6	1	2	1	-
Two Occupants	370	183	116	23	16	13	8	5	6	-
Three Occupants	667	264	226	74	39	21	16	13	14	-
Four Occupants	851	267	337	123	52	32	19	10	11	-
Five Occupants	749	220	330	89	45	22	16	11	16	-
Six Occupants	616	161	267	83	49	19	13	13	11	-
Seven Occupants	527	103	234	87	45	20	10	13	15	-
Eight Occupants	495	108	217	99	31	10	4	8	18	-
Nine Occupants	166	27	65	36	19	3	6	2	8	-
Ten Occupants or More	323	44	139	76	31	12	3	5	13	-
Mean Number of Occupants	5.495	4.695	5.722	6.195	5.988	5.329	5.083	5.561	6.372	-
<b>Carmen</b>										
Total	6,883	2,544	2,310	692	429	320	293	113	182	-
One Occupant	139	71	36	10	8	3	4	3	4	-
Two Occupants	600	253	192	52	37	26	20	11	9	-
Three Occupants	994	429	315	77	72	43	30	15	13	-
Four Occupants	1,218	500	403	116	62	52	44	20	21	-
Five Occupants	1,069	375	378	99	71	52	48	16	30	-
Six Occupants	931	348	298	88	64	52	43	12	26	-
Seven Occupants	672	222	237	90	37	28	28	8	22	-
Eight Occupants	716	225	251	82	51	33	35	14	25	-
Nine Occupants	210	51	75	33	12	10	14	7	8	-
Ten Occupants or More	334	70	125	45	15	21	27	7	24	-
Mean Number of Occupants	5.258	4.877	5.355	5.708	5.193	5.503	5.826	5.425	6.352	-
<b>Kabacan</b>										
Total	9,355	3,112	2,547	1,431	991	450	248	179	392	5
One Occupant	169	72	53	19	13	6	-	-	5	1
Two Occupants	702	289	168	100	65	30	11	12	27	-
Three Occupants	1,248	493	344	156	118	53	21	24	39	-
Four Occupants	1,548	583	425	211	147	71	43	22	46	-
Five Occupants	1,664	562	472	247	193	70	35	32	51	2
Six Occupants	1,378	429	354	238	147	73	39	29	69	-
Seven Occupants	962	280	276	167	108	48	25	21	37	-
Eight Occupants	848	241	237	144	85	42	34	22	42	1
Nine Occupants	316	66	88	53	45	25	17	5	17	-
Ten Occupants or More	520	97	130	96	70	32	23	12	59	1
Mean Number of Occupants	5.396	4.945	5.378	5.676	5.650	5.689	6.222	5.827	6.367	5.800
<b>Kidapawan</b>										
Total	13,276	3,560	3,765	2,506	1,498	663	462	222	598	2
One Occupant	389	132	96	64	44	20	12	6	15	-
Two Occupants	949	283	262	178	100	47	31	13	35	-
Three Occupants	1,611	507	423	302	170	72	58	20	59	-
Four Occupants	2,087	625	605	362	211	98	67	31	87	1
Five Occupants	2,127	595	593	394	235	112	73	30	94	1
Six Occupants	1,942	518	545	373	227	102	69	31	77	-
Seven Occupants	1,454	370	453	261	156	73	43	33	65	-
Eight Occupants	1,190	258	325	251	152	58	48	30	68	-
Nine Occupants	541	104	179	109	56	26	22	10	35	-
Ten Occupants or More	986	168	284	212	147	55	39	18	63	-
Mean Number of Occupants	5.565	5.153	5.622	5.704	5.806	5.695	5.721	6.018	6.037	4.500

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	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	
<b>Libungan</b>										
Total	5,519	1,913	1,907	871	459	155	84	35	95	-
One Occupant	123	58	37	14	9	3	1	-	1	-
Two Occupants	395	155	134	58	30	10	3	1	4	-
Three Occupants	613	256	194	93	35	11	12	6	6	-
Four Occupants	845	329	286	123	64	26	10	3	4	-
Five Occupants	797	313	237	140	60	15	13	5	14	-
Six Occupants	721	243	248	106	71	22	11	5	15	-
Seven Occupants	604	193	228	89	53	17	6	3	15	-
Eight Occupants	575	162	221	96	56	14	10	3	13	-
Nine Occupants	317	83	121	50	37	11	5	2	8	-
Ten Occupants or More	529	121	201	102	44	26	13	7	15	-
Mean Number of Occupants	5.808	5.336	5.982	5.992	6.109	6.406	6.310	6.714	6.926	-
<b>Magpet</b>										
Total	10,135	5,147	3,158	1,104	436	146	55	50	38	1
One Occupant	365	231	91	27	9	3	1	2	1	-
Two Occupants	831	493	225	75	27	5	1	3	2	-
Three Occupants	1,262	755	324	114	38	15	4	5	6	1
Four Occupants	1,489	827	443	142	43	16	8	8	2	-
Five Occupants	1,543	833	436	162	69	23	6	7	7	-
Six Occupants	1,340	643	422	157	67	21	18	8	4	-
Seven Occupants	1,122	525	392	126	44	19	4	8	4	-
Eight Occupants	1,029	421	383	134	56	20	4	5	6	-
Nine Occupants	466	175	192	57	29	5	4	1	3	-
Ten Occupants or More	688	244	250	110	54	19	5	3	3	-
Mean Number of Occupants	5.458	5.068	5.773	5.899	6.261	6.267	6.145	5.460	5.974	3.000
<b>Makilala</b>										
Total	10,018	3,852	3,418	1,349	730	243	137	92	196	1
One Occupant	316	160	97	27	16	6	7	1	2	-
Two Occupants	729	326	235	82	46	16	10	2	12	-
Three Occupants	1,251	569	368	160	80	28	15	13	18	-
Four Occupants	1,508	613	512	197	92	28	20	15	31	-
Five Occupants	1,619	669	524	201	121	31	26	13	34	-
Six Occupants	1,464	530	515	203	107	37	17	20	35	-
Seven Occupants	1,149	418	393	165	90	38	12	7	25	1
Eight Occupants	891	290	355	123	64	32	5	8	14	-
Nine Occupants	416	117	155	68	43	7	13	3	10	-
Ten Occupants or More	675	160	264	123	71	20	12	10	15	-
Mean Number of Occupants	5.494	5.085	5.655	5.802	5.914	5.930	5.752	6.054	6.026	7.000
<b>Matalam</b>										
Total	8,962	2,946	2,917	1,485	782	287	221	82	242	-
One Occupant	297	130	94	34	14	7	11	-	7	-
Two Occupants	772	329	237	95	52	22	11	8	18	-
Three Occupants	1,095	436	354	157	71	23	34	6	14	-
Four Occupants	1,365	484	465	197	97	37	33	17	35	-
Five Occupants	1,369	457	425	234	126	49	32	16	30	-
Six Occupants	1,238	355	441	213	119	36	24	13	37	-
Seven Occupants	1,017	292	347	187	102	29	25	8	27	-
Eight Occupants	769	207	237	153	91	27	19	5	30	-
Nine Occupants	453	122	146	84	44	22	14	7	14	-
Ten Occupants or More	587	134	171	131	66	35	18	2	30	-
Mean Number of Occupants	5.436	4.995	5.402	5.828	5.937	6.153	5.552	5.415	6.236	-

## COTABATO

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

Number of Occupants in Each Housing Unit and City/Municipality	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>Midsayap</b>										
Total	15,000	4,900	4,836	2,322	1,235	710	363	220	413	1
One Occupant	343	160	78	46	27	15	6	8	3	-
Two Occupants	1,137	455	367	125	77	50	24	14	25	-
Three Occupants	1,789	697	583	244	112	63	36	19	35	-
Four Occupants	2,342	814	737	334	184	117	58	38	60	-
Five Occupants	2,357	778	769	362	188	126	44	31	59	-
Six Occupants	2,155	667	699	324	191	113	68	30	63	-
Seven Occupants	1,628	473	554	261	143	82	40	26	49	-
Eight Occupants	1,439	400	477	275	136	62	34	20	35	-
Nine Occupants	696	197	213	121	67	29	22	9	37	1
Ten Occupants or More	1,114	259	359	230	110	53	31	25	47	-
Mean Number of Occupants	5.597	5.202	5.640	5.976	5.922	5.659	5.860	5.877	6.179	9.000
<b>M'lang</b>										
Total	12,458	3,827	4,441	2,032	1,087	395	256	119	300	1
One Occupant	399	184	124	39	25	5	10	4	8	-
Two Occupants	923	346	287	146	67	36	12	7	22	-
Three Occupants	1,450	561	494	195	92	35	26	9	37	1
Four Occupants	1,961	672	692	284	163	51	42	17	40	-
Five Occupants	1,932	571	722	309	182	53	44	16	35	-
Six Occupants	1,746	507	599	314	153	72	41	23	37	-
Seven Occupants	1,380	374	512	244	129	47	22	14	38	-
Eight Occupants	1,194	302	451	227	110	36	27	12	29	-
Nine Occupants	587	139	222	112	64	25	16	4	15	-
Ten Occupants or More	876	171	338	162	102	35	16	13	39	-
Mean Number of Occupants	5.532	5.041	5.653	5.814	5.889	5.856	5.641	6.109	6.083	3.000
<b>Pigkawayan</b>										
Total	7,800	2,820	2,793	1,000	577	199	128	60	223	-
One Occupant	239	126	60	23	10	5	3	3	9	-
Two Occupants	592	288	181	60	32	7	6	5	13	-
Three Occupants	994	451	313	115	55	22	15	7	16	-
Four Occupants	1,246	522	421	125	73	34	22	8	41	-
Five Occupants	1,245	481	456	137	90	28	17	5	31	-
Six Occupants	1,070	350	400	163	76	26	15	12	28	-
Seven Occupants	852	227	343	113	89	27	18	7	28	-
Eight Occupants	728	200	302	102	66	13	14	5	26	-
Nine Occupants	334	86	133	51	31	15	4	1	13	-
Ten Occupants or More	500	89	184	111	55	22	14	7	18	-
Mean Number of Occupants	5.443	4.822	5.657	5.957	6.068	6.010	5.961	5.667	5.812	-
<b>Pikit</b>										
Total	9,401	1,458	3,594	2,521	1,138	341	163	101	85	-
One Occupant	112	30	43	28	5	3	1	1	1	-
Two Occupants	782	236	287	159	69	14	7	5	5	-
Three Occupants	1,300	294	509	324	119	32	12	3	7	-
Four Occupants	1,642	282	677	424	167	52	21	8	11	-
Five Occupants	1,503	204	601	426	189	41	19	15	8	-
Six Occupants	1,254	144	476	376	146	58	29	18	7	-
Seven Occupants	899	86	345	269	126	38	22	6	7	-
Eight Occupants	1,020	107	372	283	159	46	22	20	11	-
Nine Occupants	289	26	93	87	45	18	6	8	6	-
Ten Occupants or More	600	49	191	145	113	39	24	17	22	-
Mean Number of Occupants	5.469	4.562	5.334	5.558	6.047	6.452	6.675	7.396	7.776	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	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	
<b>President Roxas</b>										
Total	5,936	2,589	2,130	640	339	110	59	30	39	-
One Occupant	161	94	38	16	7	1	2	1	2	-
Two Occupants	507	280	148	48	21	4	1	1	4	-
Three Occupants	776	405	269	64	25	6	4	-	3	-
Four Occupants	930	442	338	86	35	15	7	3	4	-
Five Occupants	869	367	332	80	55	14	11	6	4	-
Six Occupants	753	330	269	71	51	14	10	6	2	-
Seven Occupants	670	259	250	85	41	18	6	2	9	-
Eight Occupants	495	169	195	69	32	11	9	5	5	-
Nine Occupants	296	107	117	36	22	10	-	2	2	-
Ten Occupants or More	479	136	174	85	50	17	9	4	4	-
Mean Number of Occupants	5.519	5.045	5.662	6.088	6.401	6.836	6.407	6.500	6.308	-
<b>Tulunan</b>										
Total	5,884	2,076	2,382	737	252	45	142	96	154	-
One Occupant	203	105	61	16	4	1	7	2	7	-
Two Occupants	517	249	178	38	17	-	12	6	17	-
Three Occupants	806	372	268	71	30	6	34	15	10	-
Four Occupants	896	388	312	82	29	3	30	26	26	-
Five Occupants	887	286	376	122	48	7	19	10	19	-
Six Occupants	811	254	377	104	27	5	12	13	19	-
Seven Occupants	628	171	282	94	35	6	14	10	16	-
Eight Occupants	510	117	245	98	21	4	5	6	14	-
Nine Occupants	253	58	117	43	16	3	4	2	10	-
Ten Occupants or More	373	76	166	69	25	10	5	6	16	-
Mean Number of Occupants	5.336	4.672	5.630	6.075	5.929	6.822	4.570	5.135	5.630	-

## COTABATO

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>COTABATO</b>								
Total	141,027	138,164	1,747	600	469	36	8	3
Owned/Being Amortized	121,840	120,107	1,226	208	268	25	3	3
Rented	3,222	2,643	235	197	146	1	-	-
Being Occupied for Free With Consent of Owner	15,458	14,920	281	195	49	9	4	-
Being Occupied for Free Without Consent of Owner	507	494	5	-	6	1	1	-
<b>URBAN</b>								
Total	25,480	23,928	771	376	398	6	1	-
Owned/Being Amortized	20,584	19,759	470	129	223	3	-	-
Rented	2,298	1,790	186	181	140	1	-	-
Being Occupied for Free With Consent of Owner	2,522	2,306	112	66	35	2	1	-
Being Occupied for Free Without Consent of Owner	76	73	3	-	-	-	-	-
<b>RURAL</b>								
Total	115,547	114,236	976	224	71	30	7	3
Owned/Being Amortized	101,256	100,348	756	79	45	22	3	3
Rented	924	853	49	16	6	-	-	-
Being Occupied for Free With Consent of Owner	12,936	12,614	169	129	14	7	3	-
Being Occupied for Free Without Consent of Owner	431	421	2	-	6	1	1	-

## 1990 CENSUS OF POPULATION AND HOUSING

Table 7B. Households by Type of Building, Tenure Status of the Housing Unit and City/Municipality : 1990

Tenure Status of the Housing Unit and City/Municipality	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>COTABATO</b>								
Total	141,027	138,164	1,747	600	469	36	8	3
Owning/Being Amortized	121,840	120,107	1,226	208	268	25	3	3
Rented	3,222	2,643	235	197	146	1	-	-
Being Occupied for Free With Consent of Owner	15,458	14,920	281	195	49	9	4	-
Being Occupied for Free Without Consent of Owner	507	494	5	-	6	1	1	-
<b>Alameda</b>								
Total	5,947	5,847	13	28	53	5	-	1
Owning/Being Amortized	5,345	5,281	11	5	42	5	-	1
Rented	75	66	1	1	7	-	-	-
Being Occupied for Free With Consent of Owner	522	495	1	22	4	-	-	-
Being Occupied for Free Without Consent of Owner	5	5	-	-	-	-	-	-
<b>Aleosan</b>								
Total	4,002	3,992	8	-	-	2	-	-
Owning/Being Amortized	3,537	3,527	8	-	-	2	-	-
Rented	27	27	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	438	438	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Antipas</b>								
Total	3,100	3,037	17	2	44	-	-	-
Owning/Being Amortized	2,700	2,648	16	-	36	-	-	-
Rented	77	71	-	2	4	-	-	-
Being Occupied for Free With Consent of Owner	317	312	1	-	4	-	-	-
Being Occupied for Free Without Consent of Owner	6	6	-	-	-	-	-	-
<b>Banasilan</b>								
Total	5,015	4,991	14	-	10	-	-	-
Owning/Being Amortized	4,257	4,236	11	-	10	-	-	-
Rented	19	19	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	728	726	2	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	11	10	1	-	-	-	-	-
<b>Carmen</b>								
Total	6,961	6,908	14	27	4	5	3	-
Owning/Being Amortized	6,478	6,446	12	13	3	4	-	-
Rented	50	38	-	12	-	-	-	-
Being Occupied for Free With Consent of Owner	418	410	2	2	1	1	2	-
Being Occupied for Free Without Consent of Owner	15	14	-	-	-	-	1	-
<b>Kabacan</b>								
Total	9,586	9,435	83	58	8	1	1	-
Owning/Being Amortized	8,218	8,142	46	28	2	-	-	-
Rented	309	274	13	21	1	-	-	-
Being Occupied for Free With Consent of Owner	1,026	986	24	9	5	1	1	-
Being Occupied for Free Without Consent of Owner	33	33	-	-	-	-	-	-



## COTABATO

Table 78. Households by Type of Building, Tenure Status of the Housing Unit and City/Municipality : 1990 - Continued

Tenure Status of the Housing Unit and City/Municipality	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>Kidapawan</b>								
Total	13,772	13,035	459	246	25	6	-	1
Owned/Being Amortized	11,635	11,284	254	82	10	4	-	1
Rented	799	547	141	98	12	1	-	-
Being Occupied for Free With Consent of Owner	1,317	1,185	62	66	3	1	-	-
Being Occupied for Free Without Consent of Owner	21	19	2	-	-	-	-	-
<b>Libungan</b>								
Total	5,552	5,417	70	13	52	-	-	-
Owned/Being Amortized	5,003	4,888	61	10	44	-	-	-
Rented	81	73	5	-	3	-	-	-
Being Occupied for Free With Consent of Owner	452	440	4	3	5	-	-	-
Being Occupied for Free Without Consent of Owner	16	16	-	-	-	-	-	-
<b>Magpet</b>								
Total	10,207	10,137	40	11	16	1	3	-
Owned/Being Amortized	8,753	8,697	33	8	12	1	2	-
Rented	124	118	3	2	1	-	-	-
Being Occupied for Free With Consent of Owner	1,255	1,247	4	1	2	-	1	-
Being Occupied for Free Without Consent of Owner	75	75	-	-	-	-	-	-
<b>Makilala</b>								
Total	10,211	9,785	282	93	47	4	-	-
Owned/Being Amortized	8,507	8,280	184	24	19	-	-	-
Rented	345	252	30	38	25	-	-	-
Being Occupied for Free With Consent of Owner	1,307	1,203	67	31	3	3	-	-
Being Occupied for Free Without Consent of Owner	52	50	1	-	-	1	-	-
<b>Matalam</b>								
Total	9,145	8,947	151	14	33	-	-	-
Owned/Being Amortized	7,563	7,417	135	6	5	-	-	-
Rented	127	101	1	-	25	-	-	-
Being Occupied for Free With Consent of Owner	1,435	1,409	15	8	3	-	-	-
Being Occupied for Free Without Consent of Owner	20	20	-	-	-	-	-	-
<b>Midsayap</b>								
Total	15,358	15,064	172	46	74	1	1	-
Owned/Being Amortized	12,108	11,937	127	12	31	-	1	-
Rented	567	497	20	14	36	-	-	-
Being Occupied for Free With Consent of Owner	2,644	2,591	25	20	7	1	-	-
Being Occupied for Free Without Consent of Owner	39	39	-	-	-	-	-	-
<b>M'lang</b>								
Total	12,590	12,388	148	20	24	9	-	1
Owned/Being Amortized	11,116	10,963	118	9	17	8	-	1
Rented	201	195	5	-	1	-	-	-
Being Occupied for Free With Consent of Owner	1,214	1,172	24	11	6	1	-	-
Being Occupied for Free Without Consent of Owner	59	58	1	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and City/Municipality	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>Pigkawayan</b>								
Total	7,869	7,761	56	9	43	-	-	-
Owned/Being Amortized	7,153	7,079	48	3	23	-	-	-
Rented	135	117	2	-	16	-	-	-
Being Occupied for Free With Consent of Owner	560	544	6	6	4	-	-	-
Being Occupied for Free Without Consent of Owner	21	21	-	-	-	-	-	-
<b>Pikit</b>								
Total	9,781	9,715	35	11	20	-	-	-
Owned/Being Amortized	8,739	8,707	24	5	3	-	-	-
Rented	189	166	8	4	11	-	-	-
Being Occupied for Free With Consent of Owner	733	728	3	2	-	-	-	-
Being Occupied for Free Without Consent of Owner	120	114	-	-	6	-	-	-
<b>President Roxas</b>								
Total	5,970	5,924	23	18	4	1	-	-
Owned/Being Amortized	5,367	5,359	6	1	1	-	-	-
Rented	63	54	5	3	1	-	-	-
Being Occupied for Free With Consent of Owner	532	503	12	14	2	1	-	-
Being Occupied for Free Without Consent of Owner	8	8	-	-	-	-	-	-
<b>Tulunan</b>								
Total	5,961	5,781	162	4	13	1	-	-
Owned/Being Amortized	5,361	5,216	132	2	10	1	-	-
Rented	34	28	1	2	3	-	-	-
Being Occupied for Free With Consent of Owner	560	531	29	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	6	6	-	-	-	-	-	-

## COTABATO

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

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
COTABATO	121,840	69,389	5,727	44,041	2,683
URBAN	20,584	11,729	2,350	5,558	947
RURAL	101,256	57,660	3,377	38,483	1,736
Alamada	5,345	3,177	269	1,892	7
Urban	656	414	114	128	-
Rural	4,689	2,763	155	1,764	7
Aleosan	3,537	2,676	31	828	2
Rural	3,537	2,676	31	828	2
Antipas	2,700	1,673	124	899	4
Urban	825	549	56	220	-
Rural	1,875	1,124	68	679	4
Banísilan	4,257	3,447	37	638	135
Urban	327	305	8	14	-
Rural	3,930	3,142	29	624	135
Carmen	6,478	3,854	107	2,371	147
Urban	1,030	450	64	516	-
Rural	5,448	3,404	43	1,954	147
Kabacan	8,218	4,494	576	3,100	48
Urban	2,108	1,361	359	381	7
Rural	6,110	3,133	217	2,719	41
Kidapawan	11,635	6,352	539	3,972	772
Urban	2,874	1,687	288	356	543
Rural	8,761	4,665	251	3,616	229
Libungan	5,003	2,183	494	2,238	88
Urban	683	171	310	150	52
Rural	4,320	2,012	184	2,088	36
Magpet	8,753	6,132	174	2,360	87
Urban	644	447	24	172	1
Rural	8,109	5,685	150	2,188	86
Makilala	8,507	4,400	717	3,088	302
Urban	1,060	585	186	279	10
Rural	7,447	3,815	531	2,809	292
Metalam	7,563	4,446	222	2,792	103
Urban	564	263	127	174	-
Rural	6,999	4,183	95	2,618	103
Midsayap	12,108	6,938	777	4,286	107
Urban	2,952	2,052	206	627	67
Rural	9,156	4,886	571	3,659	40
M'lang	11,116	6,082	535	4,215	284
Urban	1,480	780	83	464	153
Rural	9,636	5,302	452	3,751	131
Pigkawayan	7,153	2,952	384	3,574	243
Urban	1,231	611	205	375	40
Rural	5,922	2,341	179	3,199	203
Pikit	8,739	5,421	151	3,110	57
Urban	910	569	44	295	2
Rural	7,829	4,852	107	2,815	55
President Roxas	5,367	2,668	301	2,393	5
Urban	1,628	547	233	846	2
Rural	3,739	2,121	68	1,547	3
Tulunán	5,361	2,494	289	2,286	292
Urban	1,612	938	43	561	70
Rural	3,749	1,556	246	1,725	222

## 1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Owner-Households in Occupied Housing Units	MODE OF ACQUISITION OF THE HOUSING UNIT						Not Reported
		Purchased	Constructed by the Owner/Occupants With or Without Help of Friends/Relatives	Constructed by Hired/Skilled Workers	Constructed by an Organized Contractor	Inherited	Others (Lottery, Gift, etc.)	
COTABATO	121,840	20.0	68.9	8.5	.2	2.2	.2	.1
URBAN	20,584	24.8	61.3	11.9	.1	1.5	.3	.1
RURAL	101,256	19.1	70.3	7.8	.2	2.4	.2	-
Alamada	5,345	18.0	69.4	6.3	.2	5.4	.6	-
Aleosan	3,537	18.9	71.9	8.3	-	.8	-	-
Antipas	2,700	12.9	71.0	13.8	-	.7	1.6	-
Banisilan	4,257	26.6	59.1	12.6	.2	1.5	-	-
Carmen	6,478	20.2	66.5	9.8	.4	2.7	.5	-
Kabacan	8,218	19.7	70.8	6.9	.1	2.0	.5	-
Kidapawan	11,635	24.1	66.4	7.7	.2	1.6	-	.1
Libungan	5,003	19.5	69.0	9.4	-	1.3	.2	.6
Magpet	8,753	24.3	64.9	7.8	-	2.8	.2	-
Makilala	8,507	13.9	68.3	14.6	.6	2.6	-	-
Matalam	7,563	15.9	76.6	6.0	.4	.8	.3	-
Midsayap	12,108	24.3	62.8	8.8	.2	3.4	.2	.1
M'lang	11,116	23.6	68.5	6.8	.1	.8	.2	-
Pigkawayan	7,153	13.9	70.7	12.8	-	2.3	-	.3
Pikit	8,739	20.5	71.9	3.2	.2	4.3	-	-
President Roxas	5,367	16.5	70.3	10.9	-	2.1	.1	-
Tulunan	5,361	14.6	79.7	4.8	-	.9	-	-

## COTABATO

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

City/Municipality	Total Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	REPORTED SOURCES OF FINANCING						
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
COTABATO	118,790	98.5	.4	.1	.1	.6	.2	.1
URBAN	20,190	96.8	1.6	.4	.3	.5	.1	.3
RURAL	98,608	98.9	.2	.1	.1	.6	.2	.1
Alamada	5,025	98.2	.3	-	-	1.2	-	.2
Aleosan	3,507	98.4	.8	-	-	.5	-	.3
Antipas	2,639	98.9	-	-	-	.4	-	.7
Banatuan	4,195	99.8	-	-	-	-	.2	-
Carmen	6,276	100.0	-	-	-	-	-	-
Kabacan	8,009	97.3	1.0	.4	.1	.7	.1	.4
Kidapawan	11,444	97.4	1.0	.1	1.0	.3	.2	.2
Libungan	4,897	98.9	.6	.2	-	-	-	.4
Magpet	8,488	99.7	-	-	-	.1	.2	-
Makilala	8,283	99.8	-	.1	.1	-	-	-
Matalam	7,481	99.7	.1	-	.1	-	-	-
Midsayap	11,655	93.9	.9	.7	.2	3.3	.8	.2
M'lang	11,003	99.1	.2	-	-	.3	.3	.1
Pigkawayan	6,971	99.5	.2	-	-	.3	-	-
Pikit	8,367	99.9	-	-	-	.1	-	-
President Roxas	5,246	99.6	.4	-	-	-	-	-
Tulunan	5,313	98.9	.7	.2	-	.2	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Renter-Households in Occupied Housing Units	MONTHLY RENTAL OF HOUSING UNIT (in Pesos)									Not Reported
		Below 50	50 - 99	100 - 149	150 - 199	200 - 299	300 - 499	500 - 699	700 - 999	1,000 and Over	
COTABATO	3,222	21.8	21.9	13.8	10.0	12.8	8.7	5.9	2.9	1.3	1.0
URBAN	2,298	20.5	19.9	14.3	11.4	11.8	10.4	7.2	3.3	.8	.4
RURAL	924	26.1	28.6	11.9	5.5	16.0	3.1	1.5	1.5	3.0	2.8
Alamada	75	25.0	47.2	27.8	-	-	-	-	-	-	-
Aleosan	27	-	-	-	-	-	-	-	-	-	-
Antipas	77	25.0	25.0	25.0	25.0	-	-	-	-	-	-
Banisilan	19	-	100.0	-	-	-	-	-	-	-	-
Carmen	50	72.3	-	12.3	15.4	-	-	-	-	-	-
Kabacan	309	43.6	7.7	11.0	5.5	10.7	8.2	7.9	2.7	2.7	-
Kidapawan	799	9.9	19.5	10.5	16.4	18.3	12.7	7.9	2.8	1.0	1.0
Libungan	81	-	53.8	23.1	-	-	23.1	-	-	-	-
Magpet	124	33.3	16.7	50.0	-	-	-	-	-	-	-
Makilala	345	41.5	33.6	14.3	3.4	3.8	-	-	3.4	-	-
Matalam	127	39.6	20.8	18.8	-	-	-	-	-	-	20.8
Midsayap	567	6.4	19.1	14.6	12.0	20.2	9.0	10.7	4.8	3.1	-
M'lang	201	28.5	35.8	21.2	5.2	-	-	-	4.7	-	4.7
Pigkawayan	135	20.2	41.5	-	-	10.6	27.7	-	-	-	-
Pikit	189	39.7	46.6	13.7	-	-	-	-	-	-	-
President Roxas	63	70.8	-	29.2	-	-	-	-	-	-	-
Tulunán	34	31.3	-	-	-	34.4	34.4	-	-	-	-

## COTABATO

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

Characteristics of Housing Unit	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
<b>COTABATO</b>									
Total	5,143	153	1	1,320	78	1	3,823	75	-
Type of Building									
Single House	5,023	103	1	1,236	39	1	3,787	64	-
Duplex	19	11	-	6	6	-	13	5	-
Multi-unit Residential	16	17	-	13	14	-	3	3	-
Commercial/Industrial/Agricultural	83	19	-	64	19	-	19	-	-
Institutional Living Quarters	2	3	-	1	-	-	1	3	-
Other Housing Unit	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	2,115	109	1	794	68	1	1,321	41	-
Tile/Concrete/Clay Tile	33	1	-	9	1	-	24	-	-
Half G.I. and Half Concrete	50	2	-	10	1	-	40	1	-
Wood	279	-	-	13	-	-	266	-	-
Cogon/Nipa/Anahaw	2,610	33	-	480	3	-	2,130	30	-
Makeshift/Salvaged/Improvised	7	-	-	5	-	-	2	-	-
Asbestos/Others	49	8	-	9	5	-	40	3	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	203	30	-	99	24	-	104	6	-
Wood	1,966	54	-	536	26	-	1,430	28	-
Half Concrete/Brick/Stone & Half Wood	411	29	1	219	24	1	192	5	-
Galvanized Iron/Aluminum	19	2	-	3	1	-	16	1	-
Bamboo/Sawali/Cogon/Nipa	2,503	37	-	447	2	-	2,056	35	-
Makeshift/Salvaged/Improvised	25	-	-	14	-	-	11	-	-
Asbestos/Glass/Others	11	1	-	-	1	-	11	-	-
No Walls/Not Reported	5	-	-	2	-	-	3	-	-
Year Built									
1986-1990	2,073	63	-	471	31	-	1,602	32	-
1981-1985	682	16	-	174	11	-	508	5	-
1971-1980	540	27	-	148	17	-	392	10	-
1961-1970	244	17	-	55	7	-	189	10	-
1951-1960	136	5	-	64	-	-	72	5	-
1950 or Earlier	35	1	-	12	-	-	23	1	-
Not Applicable	746	2	-	216	1	-	530	1	-
Don't Know/Not Reported	687	22	1	180	11	1	507	11	-
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	2,879	123	1	688	66	1	2,191	57	-
Needs Major Repair	1,068	18	-	278	7	-	790	11	-
Dilapidated/Condemned	180	1	-	42	-	-	138	1	-
Under Renovation/Being Repaired	56	1	-	13	-	-	43	1	-
Under Construction	747	3	-	216	1	-	531	2	-
Unfinished Construction	213	7	-	63	4	-	130	3	-
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit									
less than 10 square meters	1,500	33	-	243	15	-	1,257	18	-
10-19 square meters	1,756	40	-	388	22	-	1,368	18	-
20-29 square meters	924	31	-	289	14	-	635	17	-
30-49 square meters	602	24	-	245	14	-	357	10	-
50-69 square meters	172	10	-	67	4	-	105	6	-
70-89 square meters	82	2	-	30	1	-	52	1	-
90-119 square meters	35	4	-	20	1	-	15	3	-
120 square meters and over	72	9	1	38	7	1	34	2	-
Not Reported	-	-	-	-	-	-	-	-	-

# **APPENDICES**



**BATAS PAMBANSA BLG.72**

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

## **APPENDIX A**

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

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

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

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

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

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

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

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

## **APPENDIX A**

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

## **APPENDIX B**

### **LIST OF UNPUBLISHED TABLES - HOUSING**

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

**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. 591 and B.P. Blg. 72.</p> <p>All information is held strictly <b>CONFIDENTIAL</b>.</p>
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**GEOGRAPHIC IDENTIFICATION**

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

**PROCESSING RECORD**

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

# APPENDIX E

City/Municipality \_\_\_\_\_

Barangay \_\_\_\_\_

SA No. \_\_\_\_\_

DATE OF VISIT	CB Building Serial No.	Building Serial No.	Housing Unit Serial No.	Household Serial No.	Institutional Living Quarter Serial No.	NAME of Household Head or NAME/TYPE of Institutional Living Quarter  IF VACANT HOUSING UNIT, WRITE VHU. IF VACANT BUILDING, WRITE VBLDG.	Address  ENTER HOUSE NO. AND STREET NAME OR NAME OF SITIO	POPULATION COUNT		REMARKS
								ENCIRCLE ENTRIES IN COLUMNS 9 AND 10 FOR INSTITUTIONAL LIVING QUARTER		
								Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

TOTAL

VACANT

TOTAL

INSTITUTIONAL LIVING QUARTER

PAGE TOTAL



**APPENDIX E**

**ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD**

DATE (May)	NUMBER OF HOUSEHOLDS ENUMERATED		REMARKS	NO. OF QUESTIONNAIRES						TS SIGNATURE AND REMARKS
	Daily	Cumulative Total		SUBMITTED TO TEAM SUPERVISOR			RETURNED BY TEAM SUPERVISOR			
				FORM 2	FORM 3	FORM 4	FORM 2	FORM 3	FORM 4	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										

**NOTES:**

<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>
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**GEOGRAPHIC IDENTIFICATION**

Booklet \_\_\_\_ of \_\_\_\_ booklets

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

**CERTIFICATION**

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

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

**APPENDIX F**

NAME		POPULATION							
		ALL							
		Relation- ship to HH Head	Age		Sex	Marital Status	Religious Affiliation		
LINE NUMBER	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?	What is _____'s rela- tionship to the house- hold head?	Date of Birth	What is _____'s age as of his/ her last birthday?	1 M A L E  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 affil- iation?  ENTER APPROPRIATE CODE LISTED BELOW.  IF OTHERS, SPECIFY.		
	LIST IN THIS ORDER (FAMILY NAME FIRST)	1 IF OVER- SEAS WORK- ER  2 IF OTH- ER- WISE.	ENTER APPRO- PRIATE CODE LISTED BELOW.	ENTER MONTH AND YEAR.	IF AGE IS LESS THAN ONE YEAR, ENTER "00".				
	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 PER- SONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)  ENCIRCLE LINE NO. OF RESPONDENT								
	(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?		Codes for P3, Relationship to Household Head			Codes for P8, Religious Affiliation				
1 Yes, USE ANOTHER BOOKLET	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 Christ in the Phil. Others, specify						
2 No									

# CENSUS QUESTIONS

**PERSONS**

**5 YEARS OLD AND OVER**

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

*Codes for P10, Country of Citizenship*

- 01 People's Republic of China
- 02 U. S. A.
- 03 Indonesia
- 04 India
- 05 Japan
- 06 Iran
- 07 Australia
- 08 United Kingdom
- Others, specify

*Codes for P12, Disability*

- 1 Blindness
- 2 Deafness
- 3 Muteness
- 4 Deafness/Muteness
- 5 Speech Impairment
- 6 Mental Illness
- 7 Mental Retardation
- 8 Orthopedic Handicap
- 9 Multiple Disability
- 0 Others, specify

*Codes for P22, Highest Educational Attainment*

- 0000 No Grade Completed
  - 0100 Pre-school
- | ELEMENTARY        | HIGH SCHOOL        | COLLEGE        |
|-------------------|--------------------|----------------|
| 1100 Grade 1      | 2100 1st Year      | 3100 1st Year  |
| 1200 Grade 2      | 2200 2nd Year      | 3200 2nd Year  |
| 1300 Grade 3      | 2300 3rd Year      | 3300 3rd Year  |
| 1400 Grade 4      | 2400 4th Year      | 3400 4th Year  |
| 1500 Grade 5      | 3000 Undergraduate | Post-Secondary |
| 1600 Grade 6 or 7 |                    |                |

# APPENDIX F

<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> <p>1 Single house                  2 Duplex                  3 Multi-unit residential (3 units or more)                  4 Commercial/Industrial/Agricultural (office, factory, etc.)                  5 Institutional living quarters (hotel, hospital, etc.)                  6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><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-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 40%;">SQUARE METERS</th> <th style="width: 50%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>less than 10</td><td>less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	less than 10	less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over
	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> <p>1 Galvanized iron/Aluminum                  2 Tile/Concrete/Clay tile                  3 Half galvanized iron and half concrete                  4 Wood                  5 Cogon/Nipa/Anahaw                  6 Asbestos                  7 Makeshift/Salvaged/Improvised materials                  8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;"><b>H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</b></p>																																	
<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>	<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><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>	<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>																																	
<p><b>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</b></p>	<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-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 60%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Radio/Radio cassette</td> <td>1 Yes</td> <td>2 No</td> <td style="text-align: center;">ENTER CODE <input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B</td> <td>Television</td> <td>1 Yes</td> <td>2 No</td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C</td> <td>Refrigerator/Freezer</td> <td>1 Yes</td> <td>2 No</td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>D</td> <td>Telephone</td> <td>1 Yes</td> <td>2 No</td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>E</td> <td>Motor vehicle</td> <td>1 Yes</td> <td>2 No</td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>						A	Radio/Radio cassette	1 Yes	2 No	ENTER CODE <input style="width: 30px;" type="text"/>	B	Television	1 Yes	2 No	<input style="width: 30px;" type="text"/>	C	Refrigerator/Freezer	1 Yes	2 No	<input style="width: 30px;" type="text"/>	D	Telephone	1 Yes	2 No	<input style="width: 30px;" type="text"/>	E	Motor vehicle	1 Yes	2 No	<input style="width: 30px;" type="text"/>			
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E	Motor vehicle	1 Yes	2 No	<input style="width: 30px;" type="text"/>																														
<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	<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-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 60%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Other residential land(s)</td> <td>1 Yes</td> <td>2 No</td> <td style="text-align: center;">ENTER CODE <input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B</td> <td>Agricultural land(s)</td> <td>1 Yes</td> <td>2 No</td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C</td> <td>Other land(s)</td> <td>1 Yes</td> <td>2 No</td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>						A	Other residential land(s)	1 Yes	2 No	ENTER CODE <input style="width: 30px;" type="text"/>	B	Agricultural land(s)	1 Yes	2 No	<input style="width: 30px;" type="text"/>	C	Other land(s)	1 Yes	2 No	<input style="width: 30px;" type="text"/>	
01 1990	07 1971 - 1980																																	
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05 1986	98 Not applicable																																	
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C	Other land(s)	1 Yes	2 No	<input style="width: 30px;" type="text"/>																														



**CPH FORM 3  
MAY 1, 1990**

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

**CONFIDENTIALITY:**

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

All information is held strictly **CONFIDENTIAL**.

NSCB Approval No.  
A0477-R193-MS

Expires on -  
December 31, 1990

*1990 Census  
of  
Population and Housing*

**SAMPLE HOUSEHOLD QUESTIONNAIRE**

**GEOGRAPHIC IDENTIFICATION**

Booklet \_\_\_\_\_ of \_\_\_\_\_ booklets

Province \_\_\_\_\_

--	--

City/Municipality \_\_\_\_\_

--	--

Barangay \_\_\_\_\_

--	--	--

Enumeration Area No. ....

--	--

CB Building Serial No. ....

--	--	--

Building Serial No. ....

--	--	--

Housing Unit Serial No. ....

--	--	--

Household Serial No. ....

--	--	--

Line Number of Respondent .....

--	--

Name of Household Head \_\_\_\_\_

Address \_\_\_\_\_

(House No. and Street Name or Name of Sitio)

**CERTIFICATION**

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

\_\_\_\_\_  
Signature Over Printed Name of Enumerator

\_\_\_\_\_  
Date Accomplished

\_\_\_\_\_  
Signature Over Printed Name of Team Supervisor

\_\_\_\_\_  
Date Reviewed

**APPENDIX G**

NAME		POPULATION						
		ALL						
		Relation- ship to HH, Head	Age		Sex	Marital Status	Religious Affiliation	
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 PER- SONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)  ENCIRCLE LINE NO. OF RESPONDENT	ENTER  1 IF OVER- SEAS WORK- ER  2 IF OTH- ER- WISE.	What is _____'s rela- tionship to the house- hold head?  ENTER APPRO- PRIATE 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 Other's 6 Unknown  FOR PERSONS BELOW 10 YEARS OLD ENTER '1'	What is ____'s religious affli- ation?  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		Codes for P3, Relationship to Household Head 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				Codes for P8, Religious Affiliation 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				LINE NUMBER
Citizenship		Disability		Mother Tongue	Mother's Usual Residence	Previous Residence		
<i>Is _____ a citizen of the Phil.?</i>	<i>What country is _____ a citizen of?</i>	<i>Does _____ have any physical or mental disability?</i>	<i>What type of disability does _____ have?</i>	<i>What was _____'s dialect/language spoken at earliest childhood?</i>	<i>Where was _____'s mother's usual residence at the time of his/her birth?</i>	<i>In what city/municipality did _____ live before moving to this place?</i>	<i>When did _____ move to this city/municipality?</i>	
ENCIRCLE CODE  1 Yes, SKIP TO P11.  2 No	ENTER APPROPRIATE CODE LISTED BELOW  IF OTHERS, SPECIFY.	ENCIRCLE CODE  1 Yes  2 No, SKIP TO P13.	ENTER APPROPRIATE CODE LISTED BELOW.  IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW  IF OTHERS, SPECIFY.	7 Foreign country 8 Same city/municipality 9 Unknown  IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.		ENTER "0" IF SINCE BIRTH.  OTHERWISE, ENTER MONTH AND YEAR.	
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	01
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	02
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	03
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	04
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	05
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	06
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	07
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	08

*Codes for P10, Country of Citizenship*

01 People's Republic of China  
02 U. S. A.  
03 Indonesia  
04 India  
05 Japan  
06 Iran  
07 Australia  
08 United Kingdom  
Others, specify

*Codes for P12, Disability*

1 Blindness  
2 Deafness  
3 Muteness  
4 Deafness/Muteness  
5 Speech Impairment  
6 Mental Illness  
7 Mental Retardation  
8 Orthopedic Handicap  
9 Multiple Disability  
0 Others, specify

*Codes for P13, Mother Tongue*

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

**APPENDIX G**

<b>POPULATION</b>								
<b>5 YEARS OLD AND OVER</b>						<b>10 YEARS</b>		
<b>LINE NUMBER</b>	<b>Residence 5 Years Ago</b>	<b>Language</b>	<b>Literacy</b>	<b>School Attendance</b>	<b>Place of School</b>	<b>Highest Educational Attainment</b>	<b>Usual Activity/ Occupation</b>	<b>Kind of Business</b>
	<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 RETREE, 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		

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

# APPENDIX G

## HOUSING CENSUS QUESTIONS

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

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

### B1 TYPE OF BUILDING/HOUSE

- 1 Single house
- 2 Duplex
- 3 Multi-unit residential (3 units or more)
- 4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.)
- 5 Institutional living quarters (hotel, hospital, etc.)
- 6 Other housing unit (boat, cave, etc.)

ENTER CODE

### D1 FLOOR AREA OF THE HOUSING UNIT

*What is the estimated floor area of this housing unit?*

	SQUARE METERS	SQUARE FEET
01	Less than 10	Less than 108
02	10 - 19	108 - 209
03	20 - 29	210 - 317
04	30 - 49	318 - 532
05	50 - 69	533 - 748
06	70 - 89	749 - 963
07	90 - 119	964 - 1286
08	120 - 149	1287 - 1609
09	150 - 199	1610 - 2147
10	200 and over	2148 and over

ENTER CODE

### B2 CONSTRUCTION MATERIAL OF THE ROOF

- 1 Galvanized iron/Aluminum
- 2 Tile/Concrete/Clay tile
- 3 Half galvanized iron and half concrete
- 4 Wood
- 5 Cogon/Nipa/Anahaw
- 6 Asbestos
- 7 Makeshift/Salvaged/Improvised materials
- 8 Others, specify \_\_\_\_\_

ENTER CODE

H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

### B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

- 01 Concrete/Brick/Stone
- 02 Wood
- 03 Half concrete/brick/stone and half wood
- 04 Galvanized iron/Aluminum
- 05 Bamboo/Sawali/Cogon/Nipa
- 06 Asbestos
- 07 Glass
- 08 Makeshift/Salvaged/Improvised materials
- 09 Others, specify \_\_\_\_\_
- 10 No walls

ENTER CODE

### H1 FUEL FOR LIGHTING

*What kind of fuel does this household use for lighting?*

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

ENTER CODE

### B4 STATE OF REPAIR

*Determine the current condition of the building/house.*

- 1 Needs no repair/needs minor repair
- 2 Needs major repair
- 3 Dilapidated/Condemned
- 4 Under renovation/being repaired
- 5 Under construction
- 6 Unfinished construction

ENTER CODE

### H2 FUEL FOR COOKING

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

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

ENTER CODE

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

### H3 MAIN SOURCE OF DRINKING WATER

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

### B5 YEAR BUILDING/HOUSE WAS BUILT

*When was this building/house built?*

01 1990	07 1971-1980
02 1989	08 1961-1970
03 1988	09 1951-1960
04 1987	10 1950 or earlier
05 1986	98 Not applicable
06 1981-1985	99 Don't know

ENTER CODE

- 1 Own use, faucet, community water system
- 2 Shared, faucet, community water system
- 3 Own use, tubed/piped deep well  
(at least 100 feet or 30 meters deep)
- 4 Shared, tubed/piped deep well  
(at least 100 feet or 30 meters deep)
- 5 Tubed/piped shallow well
- 6 Dug well
- 7 Spring, lake, river, rain, etc.
- 8 Peddler

ENTER CODE

# HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

**H4 TENURE STATUS OF THE HOUSING UNIT**  
*What is the tenure status of this housing unit?*

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

ENTER CODE

**H5 ACQUISITION OF HOUSING UNIT**  
*How did you acquire this housing unit?*

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

ENTER CODE

**H6 SOURCE OF FINANCING**  
*Did you avail of the following sources of financing in the construction/purchase of this housing unit?*

A. Own resources/interest-free loans from relatives/friends	1 Yes	2 No	ENTER CODE
B. Government assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	1 Yes	2 No	ENTER CODE
C. Private banks/foundations/cooperatives	1 Yes	2 No	ENTER CODE
D. Employer assistance	1 Yes	2 No	ENTER CODE
E. Private persons	1 Yes	2 No	ENTER CODE
F. Others, specify _____	1 Yes	2 No	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	ENTER CODE
B. Television	1 Yes	2 No	ENTER CODE
C. Refrigerator/Freezer	1 Yes	2 No	ENTER CODE
D. Telephone	1 Yes	2 No	ENTER CODE
E. Motor Vehicle	1 Yes	2 No	ENTER CODE

**H12 LAND OWNERSHIP**  
*Does any member of this household own the following?*

A. Other residential land(s)	1 Yes	2 No	ENTER CODE
B. Agricultural land(s)	1 Yes	2 No	ENTER CODE
C. Other land(s)	1 Yes	2 No	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