

1990 Census of Population and Housing

REPORT NO. 4-52 L: HOUSING STATISTICS

MAGUINDANAO



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.

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.

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

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

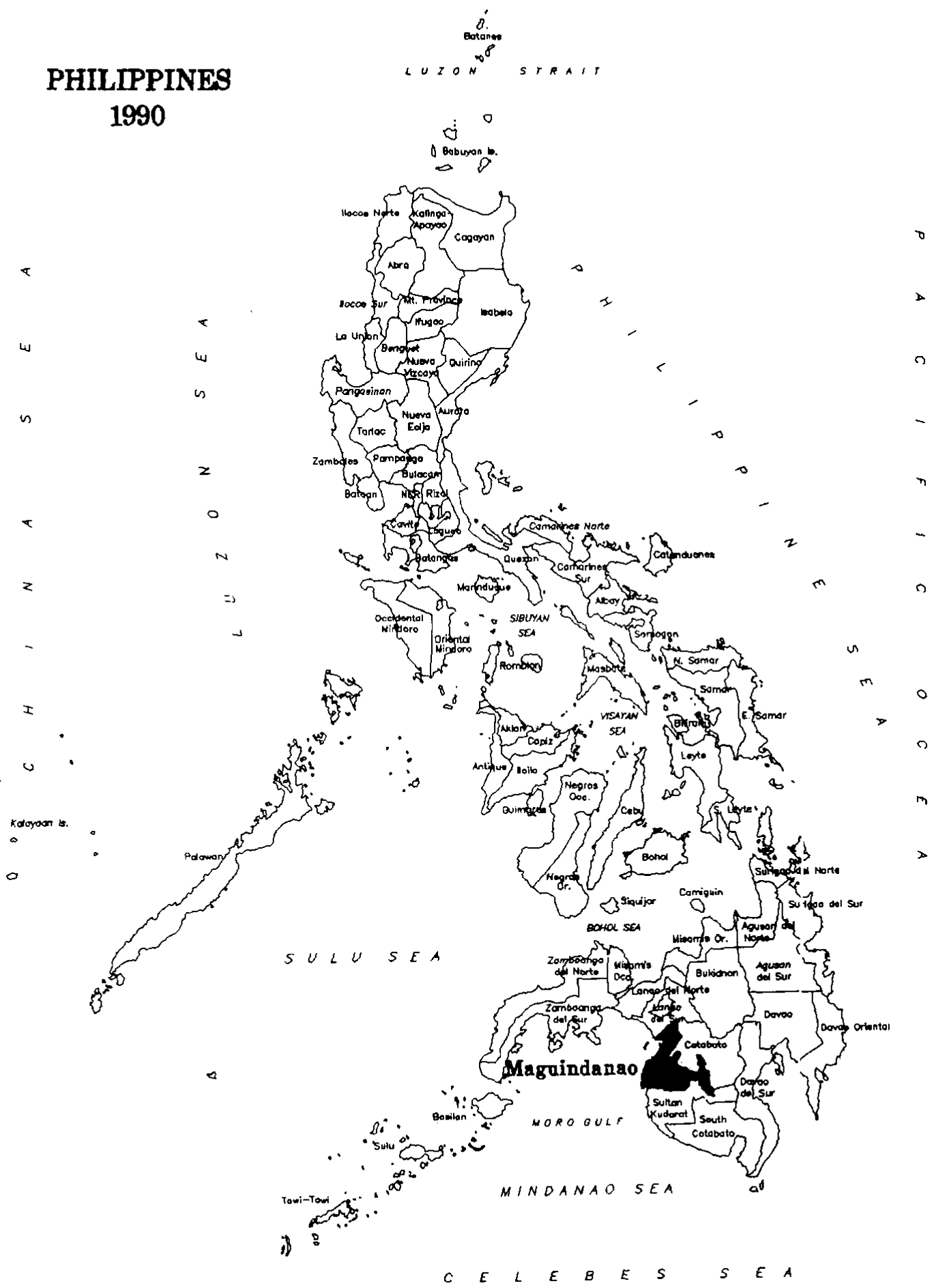
The different sources of financing are:

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



MAP OF MAGUINDANAO

LANAO DEL SUR



HIGHLIGHTS

- The province of Maguindanao has a total of 135,516 occupied housing units in 1990 for 141,546 households giving a ratio of 1.044 households per housing unit.
- A great majority of the housing units were built of cogon, nipa or anahaw both for roofing (74.7 percent) and for outer walls (68.0 percent). However, the proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 73.1 percent.
- More than three-fourths of the housing units are of recent construction, that is, built after 1980.
- Census results also show that slightly more than four-fifths (82.8 percent) of the housing units in Maguindanao are with limited floor area of less than 30 square meters. About 11.2 percent measure 30-69 square meters, while only 6.0 percent are spacious units (70 square meters and over).
- Of the 141,546 households in the province, 80.7 percent own their housing units, 56.4 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 93.2 percent constructed their houses from own resources; 1.0 percent with funds from government financing schemes; and 4.5 percent through private persons or banks.

MAGUINDANAO

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
MAGUINDANAO	62,180	60,758	1,422	77,224	76,228	996	92,221	90,742	1,479	138,102	135,516	2,586
Ampatuan	3,470	3,410	60	5,695	5,638	57	3,988	3,942	46	4,787	4,690	97
Buldon	-	-	-	2,807	2,783	24	2,009	1,993	16	3,504	3,486	18
Buluan	11,638	11,349	289	8,218	8,177	41	6,754	6,709	45	10,425	10,295	130
Cotabato City	5,787	5,770	17	9,182	8,956	226	13,830	13,585	245	22,250	21,581	669
Datu Paglas	-	-	-	-	-	-	1,529	1,485	44	2,761	2,645	116
Datu Piang	6,260	6,124	136	7,395	7,331	64	7,127	6,974	153	10,211	10,102	109
Dinaig	6,790	6,760	30	6,332	6,255	77	8,745	8,709	36	9,585	9,348	237
Maganoy	-	-	-	5,664	5,605	59	7,216	7,120	96	9,885	9,856	29
Matanog	-	-	-	-	-	-	1,256	1,254	2	2,541	2,507	34
Pagalungan	2,607	2,584	23	4,228	4,215	13	3,815	3,736	79	7,421	7,303	118
Perang	6,747	6,512	235	5,059	4,981	78	7,808	7,679	129	10,333	10,119	214
Sultan Kudarat (Nulng)	5,105	4,864	241	6,605	6,460	145	9,065	8,953	112	13,583	13,442	141
Sultan Sa Barongis (Lambayong)	6,465	6,246	219	7,592	7,499	93	4,215	4,209	6	5,718	5,598	120
Kabuntalan (Tumbao)	1,941	1,939	2	1,905	1,821	84	2,033	2,031	2	2,669	2,641	28
Upi	5,370	5,200	170	6,542	6,507	35	5,849	5,592	257	8,499	8,199	300
Talayan	-	-	-	-	-	-	3,272	3,157	115	6,928	6,905	23
South Upi	-	-	-	-	-	-	2,445	2,354	91	4,088	3,919	169
Barira	-	-	-	-	-	-	1,265	1,260	5	2,914	2,880	34

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
MAGUINDANAO					
Total	135,516	141,546	756,878	1.044	5.585
Single House	131,370	137,012	733,138	1.043	5.581
Duplex	1,365	1,498	8,553	1.097	6.266
Multi-unit Residential	2,262	2,500	12,239	1.105	5.411
Commercial/Industrial/Agricultural	453	468	2,681	1.033	5.918
Institutional Living Quarters	20	21	92	1.050	4.600
Other Housing Unit	45	46	172	1.022	3.822
Not Reported	1	1	3	1.000	3.000
URBAN					
Total	41,702	44,260	243,726	1.061	5.844
Single House	38,127	40,342	223,625	1.058	5.865
Duplex	964	1,058	5,762	1.098	5.977
Multi-unit Residential	2,126	2,360	11,563	1.110	5.439
Commercial/Industrial/Agricultural	432	446	2,573	1.032	5.956
Institutional Living Quarters	11	11	45	1.000	4.091
Other Housing Unit	42	43	158	1.024	3.762
Not Reported	-	-	-	-	-
RURAL					
Total	93,814	97,286	513,152	1.037	5.470
Single House	93,243	96,670	509,513	1.037	5.464
Duplex	401	440	2,791	1.097	6.960
Multi-unit Residential	136	140	676	1.029	4.971
Commercial/Industrial/Agricultural	21	22	108	1.048	5.143
Institutional Living Quarters	9	10	47	1.111	5.222
Other Housing Unit	3	3	14	1.000	4.667
Not Reported	1	1	3	1.000	3.000
Ampatuan					
Total	4,690	4,838	25,542	1.032	5.446
Single House	4,640	4,746	25,022	1.023	5.393
Duplex	29	45	262	1.552	9.034
Multi-unit Residential	21	47	258	2.238	12.286
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	545	659	3,790	1.209	6.954
Single House	505	580	3,349	1.149	6.632
Duplex	19	32	183	1.684	9.632
Multi-unit Residential	21	47	258	2.238	12.286
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	4,145	4,179	21,752	1.008	5.248
Single House	4,135	4,166	21,673	1.007	5.241
Duplex	10	13	79	1.300	7.900
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

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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
Buldon					
Total	3,486	3,793	22,730	1.088	6.520
Single House	3,470	3,766	22,594	1.085	6.511
Duplex	8	11	54	1.375	6.750
Multi-unit Residential	8	16	82	2.000	10.250
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	694	725	4,288	1.045	6.179
Single House	689	714	4,219	1.036	6.123
Duplex	2	2	13	1.000	6.500
Multi-unit Residential	3	9	56	3.000	18.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,792	3,068	18,442	1.099	6.605
Single House	2,781	3,052	18,375	1.097	6.607
Duplex	6	9	41	1.500	6.833
Multi-unit Residential	5	7	26	1.400	5.200
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Buluan					
Total	10,295	10,588	53,143	1.028	5.162
Single House	10,179	10,434	52,277	1.025	5.136
Duplex	46	59	415	1.283	9.022
Multi-unit Residential	42	67	321	1.595	7.643
Commercial/Industrial/Agricultural	27	27	127	1.000	4.704
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	3	1.000	3.000
Urban					
Total	1,648	1,770	10,071	1.074	6.111
Single House	1,564	1,648	9,378	1.054	5.996
Duplex	35	48	345	1.371	9.857
Multi-unit Residential	23	48	225	2.087	9.783
Commercial/Industrial/Agricultural	26	26	123	1.000	4.731
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	8,647	8,818	43,072	1.020	4.981
Single House	8,615	8,786	42,899	1.020	4.980
Duplex	11	11	70	1.000	6.364
Multi-unit Residential	19	19	96	1.000	5.053
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	3	1.000	3.000

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
Cotabato City					
Total	21,581	22,726	126,636	1.053	5.868
Single House	18,649	19,623	110,991	1.052	5.952
Duplex	697	733	3,769	1.052	5.407
Multi-unit Residential	1,882	2,009	9,788	1.067	5.201
Commercial/Industrial/Agricultural	306	313	1,910	1.023	6.242
Institutional Living Quarters	8	8	33	1.000	4.125
Other Housing Unit	39	40	145	1.026	3.716
Not Reported	-	-	-	-	-
Urban					
Total	21,581	22,726	126,636	1.053	5.868
Single House	18,649	19,623	110,991	1.052	5.952
Duplex	697	733	3,769	1.052	5.407
Multi-unit Residential	1,882	2,009	9,788	1.067	5.201
Commercial/Industrial/Agricultural	306	313	1,910	1.023	6.242
Institutional Living Quarters	8	8	33	1.000	4.125
Other Housing Unit	39	40	145	1.026	3.716
Not Reported	-	-	-	-	-
Datu Paglas					
Total	2,645	2,716	13,970	1.027	5.282
Single House	2,637	2,708	13,917	1.027	5.278
Duplex	4	4	21	1.000	5.250
Multi-unit Residential	4	4	32	1.000	8.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	268	290	1,660	1.082	6.194
Single House	267	289	1,647	1.082	6.169
Duplex	-	-	-	-	-
Multi-unit Residential	1	1	13	1.000	13.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,377	2,426	12,310	1.021	5.179
Single House	2,370	2,419	12,270	1.021	5.177
Duplex	4	4	21	1.000	5.250
Multi-unit Residential	3	3	19	1.000	6.333
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Datu Piang					
Total	10,102	10,857	53,275	1.075	5.274
Single House	10,078	10,827	53,105	1.074	5.269
Duplex	19	20	132	1.053	6.947
Multi-unit Residential	2	6	23	3.000	11.500
Commercial/Industrial/Agricultural	1	2	6	2.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	9	1.000	4.500
Not Reported	-	-	-	-	-

MAGUINDANAO

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
Urban					
Total	1,819	1,954	10,073	1.074	5.538
Single House	1,808	1,938	9,994	1.072	5.528
Duplex	8	9	49	1.125	6.125
Multi-unit Residential	2	6	23	3.000	11.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	7	1.000	7.000
Not Reported	-	-	-	-	-
Rural					
Total	8,283	8,903	43,202	1.075	5.216
Single House	8,270	8,889	43,111	1.075	5.213
Duplex	11	11	83	1.000	7.545
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	2	6	2.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	-	-	-	-	-
Dinaig					
Total	9,348	9,717	52,281	1.039	5.593
Single House	9,197	9,539	51,204	1.037	5.567
Duplex	129	146	897	1.132	6.953
Multi-unit Residential	20	30	163	1.500	8.150
Commercial/Industrial/Agricultural	1	1	14	1.000	14.000
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	752	783	4,495	1.041	5.977
Single House	682	692	3,927	1.015	5.758
Duplex	64	76	482	1.188	7.531
Multi-unit Residential	6	15	86	2.500	14.333
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	8,596	8,934	47,786	1.039	5.559
Single House	8,515	8,847	47,277	1.039	5.552
Duplex	65	70	415	1.077	6.385
Multi-unit Residential	14	15	77	1.071	5.500
Commercial/Industrial/Agricultural	1	1	14	1.000	14.000
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Maganoy					
Total	9,856	9,941	52,475	1.009	5.324
Single House	9,685	9,762	51,334	1.008	5.300
Duplex	144	150	970	1.042	6.736
Multi-unit Residential	22	24	142	1.091	6.455
Commercial/Industrial/Agricultural	4	4	21	1.000	5.250
Institutional Living Quarters	1	1	8	1.000	8.000
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
Urban					
Total	1,388	1,398	7,607	1.007	5.481
Single House	1,376	1,384	7,528	1.006	5.471
Duplex	1	1	5	1.000	5.000
Multi-unit Residential	9	11	65	1.222	7.222
Commercial/Industrial/Agricultural	2	2	9	1.000	4.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	8,468	8,543	44,868	1.009	5.299
Single House	8,309	8,378	43,806	1.008	5.272
Duplex	143	149	965	1.042	6.748
Multi-unit Residential	13	13	77	1.000	5.923
Commercial/Industrial/Agricultural	2	2	12	1.000	6.000
Institutional Living Quarters	1	1	8	1.000	8.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Matanog					
Total	2,507	2,588	14,759	1.032	5.887
Single House	2,503	2,584	14,739	1.032	5.889
Duplex	1	1	4	1.000	4.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	12	1.000	6.000
Not Reported	-	-	-	-	-
Urban					
Total	420	429	2,455	1.021	5.845
Single House	420	429	2,455	1.021	5.845
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,087	2,159	12,304	1.034	5.896
Single House	2,083	2,155	12,284	1.035	5.897
Duplex	1	1	4	1.000	4.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	12	1.000	6.000
Not Reported	-	-	-	-	-
Pagalungan					
Total	7,303	7,578	42,488	1.038	5.818
Single House	7,273	7,546	42,271	1.038	5.812
Duplex	17	19	117	1.118	6.882
Multi-unit Residential	3	3	31	1.000	10.333
Commercial/Industrial/Agricultural	5	5	45	1.000	9.000
Institutional Living Quarters	5	5	24	1.000	4.800
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

MAGUINDANAO

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
Urban					
Total	573	610	3,641	1.065	6.354
Single House	561	598	3,538	1.066	6.307
Duplex	5	5	33	1.000	6.600
Multi-unit Residential	1	1	19	1.000	19.000
Commercial/Industrial/Agricultural	5	5	45	1.000	9.000
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	6,730	6,968	38,847	1.035	5.772
Single House	6,712	6,948	38,733	1.035	5.771
Duplex	12	14	84	1.167	7.000
Multi-unit Residential	2	2	12	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	4	4	18	1.000	4.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Parang					
Total	10,119	10,799	55,349	1.067	5.470
Single House	9,840	10,471	53,684	1.064	5.456
Duplex	69	77	494	1.116	7.159
Multi-unit Residential	126	160	771	1.270	6.119
Commercial/Industrial/Agricultural	81	88	391	1.086	4.827
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	2	2	6	1.000	3.000
Not Reported	-	-	-	-	-
Urban					
Total	5,499	6,075	32,079	1.105	6.834
Single House	5,315	5,844	30,968	1.100	6.827
Duplex	18	25	150	1.389	8.333
Multi-unit Residential	96	129	623	1.344	6.490
Commercial/Industrial/Agricultural	67	74	329	1.104	4.910
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	2	2	6	1.000	3.000
Not Reported	-	-	-	-	-
Rural					
Total	4,620	4,724	23,270	1.023	5.037
Single House	4,525	4,627	22,716	1.023	5.020
Duplex	51	52	344	1.020	6.745
Multi-unit Residential	30	31	148	1.033	4.933
Commercial/Industrial/Agricultural	14	14	62	1.000	4.429
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Sultan Kudarat (Nuling)					
Total	13,442	13,880	72,075	1.033	5.362
Single House	13,306	13,735	71,336	1.032	5.361
Duplex	66	75	424	1.136	6.424
Multi-unit Residential	68	68	297	1.000	4.368
Commercial/Industrial/Agricultural	2	2	18	1.000	9.000
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
Urban					
Total	2,442	2,524	12,974	1.034	5.313
Single House	2,340	2,419	12,463	1.034	5.326
Duplex	48	51	288	1.063	6.000
Multi-unit Residential	53	53	211	1.000	3.981
Commercial/Industrial/Agricultural	1	1	12	1.000	12.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	11,000	11,356	59,101	1.032	5.373
Single House	10,966	11,316	58,873	1.032	5.369
Duplex	18	24	136	1.333	7.556
Multi-unit Residential	15	15	86	1.000	6.733
Commercial/Industrial/Agricultural	1	1	6	1.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Sultan Sa Barongis (Lambayong)					
Total	5,598	5,966	29,916	1.066	5.344
Single House	5,592	5,960	29,867	1.066	5.341
Duplex	6	6	49	1.000	8.167
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	871	915	5,203	1.051	5.974
Single House	868	912	5,174	1.051	5.961
Duplex	3	3	29	1.000	9.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	4,727	5,051	24,713	1.069	5.228
Single House	4,724	5,048	24,693	1.069	5.227
Duplex	3	3	20	1.000	6.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Kabuntalan (Tubao)					
Total	2,641	3,020	16,829	1.144	6.372
Single House	2,607	2,976	16,553	1.142	6.349
Duplex	30	40	260	1.333	8.667
Multi-unit Residential	3	3	13	1.000	4.333
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

MAGUINDANAO

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
Rural					
Total	2,641	3,020	16,829	1.144	6.372
Single House	2,607	2,976	16,553	1.142	6.349
Duplex	30	40	260	1.333	6.667
Multi-unit Residential	3	3	13	1.000	4.333
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Upt					
Total	8,199	8,453	45,950	1.031	5.604
Single House	8,100	8,347	45,426	1.030	5.606
Duplex	26	31	164	1.192	6.306
Multi-unit Residential	49	51	225	1.041	4.592
Commercial/Industrial/Agricultural	23	23	132	1.000	5.739
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,233	1,301	7,049	1.055	5.717
Single House	1,179	1,243	6,727	1.054	5.706
Duplex	10	12	60	1.200	6.000
Multi-unit Residential	20	22	127	1.100	6.350
Commercial/Industrial/Agricultural	23	23	132	1.000	5.739
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	6,966	7,152	38,901	1.027	5.584
Single House	6,921	7,104	38,699	1.026	5.592
Duplex	16	19	104	1.188	6.500
Multi-unit Residential	29	29	98	1.000	3.379
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Talayan					
Total	6,905	7,066	42,327	1.023	6.130
Single House	6,891	7,052	42,213	1.023	6.126
Duplex	13	13	110	1.000	6.462
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	392	430	2,683	1.097	6.844
Single House	390	428	2,669	1.097	6.844
Duplex	2	2	14	1.000	7.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
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
Rural					
Total	6,513	6,636	39,644	1.019	6.087
Single House	6,501	6,624	39,544	1.019	6.083
Duplex	11	11	96	1.000	8.727
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
South Upi					
Total	3,919	4,056	20,275	1.035	5.174
Single House	3,858	3,990	19,866	1.034	5.149
Duplex	50	55	327	2.100	6.540
Multi-unit Residential	9	9	69	1.000	7.667
Commercial/Industrial/Agricultural	2	2	13	1.000	6.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,266	1,326	7,010	1.047	5.537
Single House	1,205	1,260	6,601	1.046	5.478
Duplex	50	55	327	1.100	6.540
Multi-unit Residential	9	9	69	1.000	7.667
Commercial/Industrial/Agricultural	2	2	13	1.000	6.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,653	2,730	13,265	1.029	5.000
Single House	2,653	2,730	13,265	1.029	5.000
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Barira					
Total	2,880	2,964	16,858	1.029	5.853
Single House	2,865	2,946	16,739	1.028	5.843
Duplex	11	13	84	1.182	7.636
Multi-unit Residential	3	3	24	1.000	8.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	2	11	2.000	11.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	311	345	2,012	1.109	6.469
Single House	309	341	1,997	1.104	6.463
Duplex	2	4	15	2.000	7.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

MAGUINDANAO

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
Rural					
Total	2,569	2,619	14,846	1.019	5.779
Single House	2,556	2,605	14,742	1.019	5.768
Duplex	9	9	69	1.000	7.667
Multi-unit Residential	3	3	24	1.000	8.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	2	11	2.000	11.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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
MAGUINDANAO									
Total	135,516	28,647	747	1,537	2,934	101,176	380	93	2
Concrete/Brick/Stone	3,752	3,418	147	35	8	142	1	1	-
Wood	31,406	16,762	343	422	2,155	11,664	36	24	-
Half Concrete/Brick/Stone & Half Wood	6,739	5,205	115	881	27	505	1	8	-
Galvanized Iron/Aluminum	529	324	8	42	62	93	-	-	-
Bamboo/Sawali/Cogon/Nipa	92,099	2,839	131	146	670	88,205	72	36	-
Makeshift/Salvaged/Improvised	774	59	-	4	8	431	266	4	2
Asbestos/Glass/Others	182	29	1	3	4	119	3	23	-
No Walls/Not Reported	35	11	2	4	-	17	1	-	-
Ampatuan									
Total	4,690	424	14	58	43	4,111	38	2	-
Concrete/Brick/Stone	44	37	2	-	-	5	-	-	-
Wood	293	124	4	4	37	124	-	-	-
Half Concrete/Brick/Stone & Half Wood	169	120	2	30	1	16	-	-	-
Galvanized Iron/Aluminum	11	5	-	3	1	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	4,125	138	6	20	4	3,956	-	1	-
Makeshift/Salvaged/Improvised	42	-	-	-	-	4	38	-	-
Asbestos/Glass/Others	6	-	-	1	-	4	-	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Buldon									
Total	3,486	1,145	11	20	74	2,232	2	2	-
Concrete/Brick/Stone	42	34	4	2	1	1	-	-	-
Wood	1,230	801	6	4	13	406	-	-	-
Half Concrete/Brick/Stone & Half Wood	100	83	1	9	-	7	-	-	-
Galvanized Iron/Aluminum	11	11	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,091	213	-	5	60	1,812	1	-	-
Makeshift/Salvaged/Improvised	6	2	-	-	-	3	1	-	-
Asbestos/Glass/Others	5	1	-	-	-	2	-	2	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
Buluan									
Total	10,295	521	55	154	25	9,516	18	5	1
Concrete/Brick/Stone	144	103	39	-	-	2	-	-	-
Wood	352	229	5	1	16	96	4	1	-
Half Concrete/Brick/Stone & Half Wood	273	110	5	146	-	12	-	-	-
Galvanized Iron/Aluminum	11	7	-	3	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	9,472	69	5	3	9	9,382	1	3	-
Makeshift/Salvaged/Improvised	34	1	-	-	-	18	13	1	1
Asbestos/Glass/Others	6	2	-	1	-	3	-	-	-
No Walls/Not Reported	3	-	1	-	-	2	-	-	-
Cotabato City									
Total	21,581	10,964	228	247	231	9,734	161	18	1
Concrete/Brick/Stone	1,978	1,898	39	14	3	23	-	1	-
Wood	9,058	6,138	116	80	190	2,513	14	7	-
Half Concrete/Brick/Stone & Half Wood	2,813	2,509	47	125	4	127	-	1	-
Galvanized Iron/Aluminum	41	20	1	3	7	10	-	-	-
Bamboo/Sawali/Cogon/Nipa	7,316	347	25	22	26	6,875	17	4	-
Makeshift/Salvaged/Improvised	322	28	-	-	1	164	127	1	1
Asbestos/Glass/Others	42	16	-	-	-	22	3	1	-
No Walls/Not Reported	11	8	-	3	-	-	-	-	-
Datu Paglas									
Total	2,645	81	1	23	239	2,300	-	1	-
Concrete/Brick/Stone	27	14	1	1	1	10	-	-	-
Wood	330	17	-	2	233	78	-	-	-
Half Concrete/Brick/Stone & Half Wood	48	19	-	15	-	13	-	1	-
Galvanized Iron/Aluminum	4	1	-	-	3	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,231	29	-	5	2	2,195	-	-	-
Makeshift/Salvaged/Improvised	1	-	-	-	-	1	-	-	-
Asbestos/Glass/Others	1	-	-	-	-	1	-	-	-
No Walls/Not Reported	3	1	-	-	-	2	-	-	-

MAGUINDANAO

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							Not Reported	
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others		
Datu Piang										
Total	10,102	1,475	42	110	789	7,625	54	7	-	
Concrete/Brick/Stone	59	50	3	2	-	4	-	-	-	
Wood	2,370	1,138	28	51	584	565	-	4	-	
Half Concrete/Brick/Stone & Half Wood	121	64	4	39	4	10	-	-	-	
Galvanized Iron/Aluminum	118	83	1	6	21	7	-	-	-	
Bamboo/Sawali/Cogon/Nipa	7,378	130	6	10	180	7,024	25	3	-	
Makeshift/Salvaged/Improvised	45	8	-	1	-	7	29	-	-	
Asbestos/Glass/Others	4	1	-	-	-	3	-	-	-	
No Walls/Not Reported	7	1	-	1	-	5	-	-	-	
Dinaig										
Total	9,348	1,377	44	169	203	7,503	42	10	-	
Concrete/Brick/Stone	441	405	7	4	-	25	-	-	-	
Wood	1,377	525	17	53	130	650	1	1	-	
Half Concrete/Brick/Stone & Half Wood	465	295	8	90	2	67	1	2	-	
Galvanized Iron/Aluminum	29	10	-	3	1	15	-	-	-	
Bamboo/Sawali/Cogon/Nipa	6,968	141	12	19	70	6,713	12	1	-	
Makeshift/Salvaged/Improvised	54	1	-	-	-	24	28	1	-	
Asbestos/Glass/Others	14	-	-	-	-	9	-	5	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	
Maganoy										
Total	9,856	878	46	136	517	8,248	24	7	-	
Concrete/Brick/Stone	91	62	6	1	1	20	1	-	-	
Wood	1,927	527	13	68	368	947	3	1	-	
Half Concrete/Brick/Stone & Half Wood	222	150	7	41	3	21	-	-	-	
Galvanized Iron/Aluminum	64	15	2	9	12	26	-	-	-	
Bamboo/Sawali/Cogon/Nipa	7,483	123	17	17	127	7,188	7	4	-	
Makeshift/Salvaged/Improvised	62	1	-	-	4	44	13	-	-	
Asbestos/Glass/Others	6	-	1	-	2	1	-	2	-	
No Walls/Not Reported	1	-	-	-	-	1	-	-	-	
Matanog										
Total	2,507	1,049	7	2	10	1,438	1	-	-	
Concrete/Brick/Stone	23	21	-	1	-	1	-	-	-	
Wood	903	702	4	1	9	187	-	-	-	
Half Concrete/Brick/Stone & Half Wood	105	99	1	-	-	5	-	-	-	
Galvanized Iron/Aluminum	1	-	-	-	1	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	1,472	226	2	-	-	1,243	1	-	-	
Makeshift/Salvaged/Improvised	3	1	-	-	-	2	-	-	-	
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	
Pagalungan										
Total	7,303	771	8	69	41	6,408	4	2	-	
Concrete/Brick/Stone	69	63	3	-	-	3	-	-	-	
Wood	1,410	487	3	14	30	873	2	1	-	
Half Concrete/Brick/Stone & Half Wood	196	122	1	49	-	24	-	-	-	
Galvanized Iron/Aluminum	37	25	-	3	1	6	-	-	-	
Bamboo/Sawali/Cogon/Nipa	5,450	65	1	1	8	5,373	1	1	-	
Makeshift/Salvaged/Improvised	100	8	-	1	2	88	1	-	-	
Asbestos/Glass/Others	41	1	-	1	-	39	-	-	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	
Parang										
Total	10,119	4,717	82	354	163	4,782	19	2	-	
Concrete/Brick/Stone	371	343	21	4	-	3	-	-	-	
Wood	4,763	3,256	44	80	135	1,239	8	1	-	
Half Concrete/Brick/Stone & Half Wood	995	692	9	253	5	36	-	-	-	
Galvanized Iron/Aluminum	124	112	1	6	2	3	-	-	-	
Bamboo/Sawali/Cogon/Nipa	3,840	311	6	11	20	3,489	2	1	-	
Makeshift/Salvaged/Improvised	19	1	-	-	1	8	9	-	-	
Asbestos/Glass/Others	4	1	-	-	-	3	-	-	-	
No Walls/Not Reported	3	1	1	-	-	1	-	-	-	

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								Net Reported
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anshaw	Makeshift/Salvaged/Improvised	Asbestos/Others		
Sultan Kudarat (Nuling)										
Total	13,442	1,993	81	85	206	11,051	4	22	-	
Concrete/Brick/Stone	230	197	8	2	1	22	-	-	-	
Wood	3,000	1,187	49	35	161	1,561	-	7	-	
Half Concrete/Brick/Stone & Half Wood	469	324	15	36	5	89	-	-	-	
Galvanized Iron/Aluminum	45	24	1	4	6	10	-	-	-	
Bamboo/Sawali/Cogon/Nipa	9,658	258	8	8	33	9,339	1	11	-	
Makeshift/Salvaged/Improvised	20	2	-	-	-	16	2	-	-	
Asbestos/Glass/Others	18	1	-	-	-	13	-	4	-	
No Walls/Not Reported	2	-	-	-	-	1	1	-	-	
Sultan Sa Barongis (Lambayong)										
Total	5,598	206	8	32	132	5,220	-	-	-	
Concrete/Brick/Stone	19	13	2	1	-	3	-	-	-	
Wood	293	66	2	5	78	142	-	-	-	
Half Concrete/Brick/Stone & Half Wood	88	53	2	19	1	13	-	-	-	
Galvanized Iron/Aluminum	5	1	-	2	2	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	5,191	73	2	5	51	5,060	-	-	-	
Makeshift/Salvaged/Improvised	1	-	-	-	-	1	-	-	-	
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-	
No Walls/Not Reported	1	-	-	-	-	1	-	-	-	
Kabuntalan (Tumao)										
Total	2,641	369	32	16	134	2,079	6	5	-	
Concrete/Brick/Stone	28	21	7	-	-	-	-	-	-	
Wood	439	132	20	7	129	150	1	-	-	
Half Concrete/Brick/Stone & Half Wood	146	135	2	4	2	3	-	-	-	
Galvanized Iron/Aluminum	4	2	2	-	-	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	2,002	74	1	4	2	1,920	1	-	-	
Makeshift/Salvaged/Improvised	13	2	-	1	-	6	4	-	-	
Asbestos/Glass/Others	9	3	-	-	1	-	-	5	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	
Upi										
Total	8,199	1,314	37	37	22	6,777	4	8	-	
Concrete/Brick/Stone	121	106	4	3	-	8	-	-	-	
Wood	802	517	11	4	10	259	-	1	-	
Half Concrete/Brick/Stone & Half Wood	358	305	6	16	-	31	-	-	-	
Galvanized Iron/Aluminum	14	6	-	-	-	8	-	-	-	
Bamboo/Sawali/Cogon/Nipa	6,845	377	16	13	12	6,419	3	5	-	
Makeshift/Salvaged/Improvised	42	2	-	1	-	38	1	-	-	
Asbestos/Glass/Others	16	1	-	-	-	13	-	2	-	
No Walls/Not Reported	1	-	-	-	-	1	-	-	-	
Talayan										
Total	6,905	272	9	10	91	6,519	-	4	-	
Concrete/Brick/Stone	13	8	-	-	-	5	-	-	-	
Wood	1,166	212	5	3	24	922	-	-	-	
Half Concrete/Brick/Stone & Half Wood	51	25	-	4	-	21	-	1	-	
Galvanized Iron/Aluminum	7	1	-	-	5	1	-	-	-	
Bamboo/Sawali/Cogon/Nipa	5,656	25	4	3	61	5,562	-	1	-	
Makeshift/Salvaged/Improvised	3	-	-	-	-	2	-	-	-	
Asbestos/Glass/Others	8	1	-	-	1	5	-	1	-	
No Walls/Not Reported	1	-	-	-	-	1	-	-	-	
South Upi										
Total	3,919	229	15	12	10	3,651	2	-	-	
Concrete/Brick/Stone	13	10	-	-	-	3	-	-	-	
Wood	1,301	163	5	10	6	915	2	-	-	
Half Concrete/Brick/Stone & Half Wood	31	21	1	2	-	7	-	-	-	
Galvanized Iron/Aluminum	3	1	-	-	-	2	-	-	-	
Bamboo/Sawali/Cogon/Nipa	2,767	33	9	-	4	2,721	-	-	-	
Makeshift/Salvaged/Improvised	1	-	-	-	-	1	-	-	-	
Asbestos/Glass/Others	2	1	-	-	-	1	-	-	-	
No Walls/Not Reported	1	-	-	-	-	1	-	-	-	

MAGUINDANAO

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/ Impro- vised	Asbestos/ Others	Not Reported
<i>Barira</i>									
Total	2,880	862	27	3	4	1,982	1	1	-
Concrete/Brick/Stone	39	33	1	-	1	4	-	-	-
Wood	592	541	11	-	2	37	1	-	-
Half Concrete/Brick/Stone & Half Wood	89	79	4	3	-	3	-	-	-
Galvanized Iron/Aluminum	-	-	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,154	207	11	-	1	1,934	-	1	-
Makeshift/Salvaged/Improvised	6	2	-	-	-	4	-	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

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
MAGUINDANAO								
Total	135,516	99,061	26,844	1,410	2,550	2,589	3,069	3
1986-1990	75,773	58,779	10,700	647	1,126	2,216	2,304	1
1981-1985	28,410	19,345	7,334	358	639	223	510	1
1971-1980	18,381	12,416	5,032	226	408	107	192	-
1961-1970	7,397	4,997	2,076	91	177	24	32	-
1951-1960	2,753	1,832	799	29	82	5	6	-
1950 or earlier	1,235	731	431	24	38	6	3	-
Not applicable	2	-	-	-	-	1	1	-
Don't know/Not reported	1,565	961	472	35	60	5	11	1
Ampatuan								
Total	4,690	2,672	1,663	17	122	139	77	-
1986-1990	2,746	1,767	766	8	61	97	47	-
1981-1985	1,176	585	495	7	48	18	23	-
1971-1980	547	220	288	2	10	21	6	-
1961-1970	152	51	94	-	3	3	1	-
1951-1960	29	17	12	-	-	-	-	-
1950 or earlier	17	13	4	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	23	19	4	-	-	-	-	-
Buldon								
Total	3,486	2,611	614	65	146	36	14	-
1986-1990	2,161	1,779	275	33	38	26	10	-
1981-1985	927	618	220	8	68	10	3	-
1971-1980	270	165	73	9	23	-	-	-
1961-1970	97	32	44	13	7	-	1	-
1951-1960	12	11	1	-	-	-	-	-
1950 or earlier	3	1	1	-	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	16	5	-	2	9	-	-	-
Buluan								
Total	10,295	8,211	1,847	45	76	72	44	-
1986-1990	6,698	5,696	830	13	48	69	42	-
1981-1985	1,622	1,117	470	13	19	1	2	-
1971-1980	948	696	241	5	4	2	-	-
1961-1970	515	413	96	4	2	-	-	-
1951-1960	261	198	58	2	3	-	-	-
1950 or earlier	17	13	4	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	234	78	148	8	-	-	-	-
Cotabato City								
Total	21,581	16,841	3,537	371	260	271	301	-
1986-1990	7,246	5,725	865	131	104	223	198	-
1981-1985	4,954	3,848	887	81	52	21	65	-
1971-1980	4,671	3,657	815	95	57	18	29	-
1961-1970	2,459	1,976	442	18	13	4	6	-
1951-1960	1,028	770	220	20	14	3	1	-
1950 or earlier	544	363	159	13	9	-	-	-
Not applicable	1	-	-	-	-	-	1	-
Don't know/Not reported	678	502	149	13	11	2	1	-
Datu Paglas								
Total	2,645	1,500	951	8	25	118	43	-
1986-1990	1,738	1,189	380	5	19	107	38	-
1981-1985	632	223	389	3	4	9	4	-
1971-1980	240	72	166	-	-	1	1	-
1961-1970	26	12	12	-	1	1	-	-
1951-1960	4	2	2	-	-	-	-	-
1950 or earlier	4	1	2	-	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	1	1	-	-	-	-	-	-

MAGUINDANAO

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							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
Datu Piang									
Total	10,102	7,153	2,280	93	247	174	155	-	
1986-1990	5,198	4,022	837	27	41	151	120	-	
1981-1985	2,059	1,362	601	30	32	14	20	-	
1971-1980	1,333	860	404	14	44	6	5	-	
1961-1970	731	458	217	11	44	1	-	-	
1951-1960	303	193	80	1	27	-	2	-	
1950 or earlier	133	52	70	3	7	-	1	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	345	206	71	7	52	2	7	-	
Dinaig									
Total	9,348	6,090	1,687	158	497	554	362	-	
1986-1990	5,696	3,865	684	98	271	488	290	-	
1981-1985	1,930	1,256	444	35	119	38	38	-	
1971-1980	1,144	682	340	12	62	20	28	-	
1961-1970	333	187	103	11	23	5	4	-	
1951-1960	144	65	68	-	9	-	2	-	
1950 or earlier	81	28	39	-	11	3	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	20	7	9	2	2	-	-	-	
Maganoy									
Total	9,856	7,574	1,806	43	213	94	125	1	
1986-1990	5,559	4,401	860	16	105	73	104	-	
1981-1985	1,701	1,237	393	8	39	12	12	-	
1971-1980	1,420	1,104	275	5	29	2	5	-	
1961-1970	652	448	170	5	26	2	1	-	
1951-1960	280	205	63	3	9	-	-	-	
1950 or earlier	203	157	34	6	1	4	1	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	41	22	11	-	4	1	2	1	
Matanog									
Total	2,507	2,153	179	29	17	52	77	-	
1986-1990	1,872	1,645	68	25	11	49	74	-	
1981-1985	440	363	67	2	4	1	3	-	
1971-1980	156	117	34	2	1	2	-	-	
1961-1970	25	18	6	-	1	-	-	-	
1951-1960	7	5	2	-	-	-	-	-	
1950 or earlier	1	1	-	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	6	4	2	-	-	-	-	-	
Pagalungan									
Total	7,303	5,180	1,227	68	136	206	486	-	
1986-1990	4,461	3,208	565	39	86	178	385	-	
1981-1985	1,941	1,440	366	8	26	17	84	-	
1971-1980	550	335	166	14	13	8	14	-	
1961-1970	190	97	76	5	7	2	3	-	
1951-1960	48	26	18	1	2	1	-	-	
1950 or earlier	12	7	5	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	101	67	31	1	2	-	-	-	
Parang									
Total	10,119	6,880	2,738	23	153	170	155	-	
1986-1990	4,812	3,468	1,016	11	52	144	121	-	
1981-1985	1,940	1,348	520	5	38	15	14	-	
1971-1980	2,416	1,560	780	6	45	8	17	-	
1961-1970	650	375	255	1	14	2	3	-	
1951-1960	204	97	105	-	2	-	-	-	
1950 or earlier	79	27	50	-	2	-	-	-	
Not applicable	1	-	-	-	-	1	-	-	
Don't know/Not reported	17	5	12	-	-	-	-	-	

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	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		
Sultan Kudarat (Nulng)									
Total	13,442	9,785	3,113	19	131	105	287	2	
1986-1990	7,471	5,738	1,406	7	31	87	201	1	
1981-1985	2,775	1,887	775	2	45	10	55	1	
1971-1980	2,119	1,495	555	7	35	5	22	-	
1961-1970	809	533	254	2	9	3	8	-	
1951-1960	179	89	81	-	9	-	-	-	
1950 or earlier	69	36	29	1	2	-	1	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	20	7	13	-	-	-	-	-	
Sultan Sa Barongis (Lambayong)									
Total	5,598	3,953	1,209	271	52	44	69	-	
1986-1990	3,545	2,662	809	162	23	38	51	-	
1981-1985	1,203	754	333	84	14	5	13	-	
1971-1980	553	327	188	22	10	1	5	-	
1961-1970	189	135	48	2	4	-	-	-	
1951-1960	64	53	11	-	-	-	-	-	
1950 or earlier	7	4	2	-	1	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	37	18	18	1	-	-	-	-	
Kabuntalan (Tumao)									
Total	2,641	1,743	703	27	9	34	125	-	
1986-1990	1,201	899	219	14	2	17	50	-	
1981-1985	967	637	234	8	2	15	71	-	
1971-1980	306	160	138	2	1	2	3	-	
1961-1970	119	37	77	2	2	-	1	-	
1951-1960	32	3	27	-	2	-	-	-	
1950 or earlier	14	5	8	1	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	2	2	-	-	-	-	-	-	
Upl									
Total	8,199	5,877	1,411	84	207	208	412	-	
1986-1990	5,316	4,168	539	27	71	179	332	-	
1981-1985	1,589	994	415	31	78	21	50	-	
1971-1980	857	474	294	15	45	5	24	-	
1961-1970	274	140	108	10	11	1	4	-	
1951-1960	121	84	35	-	-	1	1	-	
1950 or earlier	33	12	18	-	2	1	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	9	5	2	1	-	-	1	-	
Talayan									
Total	6,905	5,337	1,061	57	103	180	167	-	
1986-1990	4,705	4,020	331	20	52	174	108	-	
1981-1985	1,501	947	469	22	25	4	34	-	
1971-1980	575	322	197	14	15	2	25	-	
1961-1970	92	35	49	1	7	-	-	-	
1951-1960	20	7	9	-	4	-	-	-	
1950 or earlier	9	3	6	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	3	3	-	-	-	-	-	-	
South Upl									
Total	3,919	3,221	350	28	126	106	88	-	
1986-1990	3,039	2,597	170	8	97	91	76	-	
1981-1985	654	483	119	11	19	12	10	-	
1971-1980	149	97	39	1	7	3	2	-	
1961-1970	55	32	15	6	2	-	-	-	
1951-1960	12	4	6	2	-	-	-	-	
1950 or earlier	4	3	-	-	1	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	6	5	1	-	-	-	-	-	

MAGUINDANAO

Table 4. Occupied Housing Units by Condition (State of Repair) of the Building, Year Built and City/Municipality: 1950 - Continued

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
Barira								
Total	2,880	2,280	468	4	30	26	72	-
1986-1990	2,309	1,930	280	3	14	25	57	-
1981-1985	399	246	137	-	7	-	9	-
1971-1980	127	73	39	1	7	1	6	-
1961-1970	29	18	10	-	1	-	-	-
1951-1960	5	3	1	-	1	-	-	-
1950 or earlier	5	5	-	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	6	5	1	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and Area Classification	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
MAGUINDANAO								
Total	135,516	131,370	1,365	2,262	453	20	45	1
One Household	130,980	127,072	1,262	2,138	444	19	44	1
Two Households	3,448	3,295	80	65	6	1	1	-
Three Households	816	760	19	36	1	-	-	-
Four Households	192	175	2	14	1	-	-	-
Five Households	53	48	1	3	1	-	-	-
Six Households or More	27	20	1	6	-	-	-	-
Mean Number of Households	1.044	1.043	1.097	1.105	1.033	1.050	1.022	1.000
URBAN								
Total	41,702	38,127	964	2,126	432	11	42	-
One Household	39,836	36,466	889	2,005	424	11	41	-
Two Households	1,389	1,260	60	63	5	-	1	-
Three Households	338	290	12	35	1	-	-	-
Four Households	100	83	2	14	1	-	-	-
Five Households	26	21	1	3	1	-	-	-
Six Households or More	13	7	-	6	-	-	-	-
Mean Number of Households	1.061	1.058	1.098	1.110	1.032	1.000	1.024	-
RURAL								
Total	93,814	93,243	401	136	21	9	3	1
One Household	91,144	90,606	373	133	20	8	3	1
Two Households	2,059	2,035	20	2	1	1	-	-
Three Households	478	470	7	1	-	-	-	-
Four Households	92	92	-	-	-	-	-	-
Five Households	27	27	-	-	-	-	-	-
Six Households or More	14	13	1	-	-	-	-	-
Mean Number of Households	1.037	1.037	1.097	1.029	1.048	1.111	1.000	1.000

MAGUINDANAO

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						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
MAGUINDANAO								
Total	135,516	131,370	1,365	2,262	453	20	45	1
One Household	130,980	127,072	1,262	2,138	444	19	44	1
Two Households	3,448	3,295	80	65	6	1	1	-
Three Households	816	760	19	36	1	-	-	-
Four Households	192	175	2	14	1	-	-	-
Five Households	53	48	1	3	1	-	-	-
Six Households or More	27	20	1	6	-	-	-	-
Mean Number of Households	1.044	1.043	1.097	1.105	1.033	1.050	1.022	1.000
Ampatuan								
Total	4,690	4,640	29	21	-	-	-	-
One Household	4,588	4,561	18	9	-	-	-	-
Two Households	67	56	6	5	-	-	-	-
Three Households	29	21	5	3	-	-	-	-
Four Households	3	1	-	2	-	-	-	-
Five Households	1	-	-	1	-	-	-	-
Six Households or More	2	1	-	1	-	-	-	-
Mean Number of Households	1.032	1.023	1.552	2.238	-	-	-	-
Buidon								
Total	3,486	3,470	8	8	-	-	-	-
One Household	3,238	3,229	5	4	-	-	-	-
Two Households	194	191	3	-	-	-	-	-
Three Households	49	45	-	4	-	-	-	-
Four Households	5	5	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.088	1.085	1.375	2.000	-	-	-	-
Buian								
Total	10,295	10,179	46	42	27	-	-	1
One Household	10,074	9,976	33	37	27	-	-	1
Two Households	171	157	13	1	-	-	-	-
Three Households	43	42	-	1	-	-	-	-
Four Households	5	3	-	2	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	2	1	-	1	-	-	-	-
Mean Number of Households	1.028	1.025	1.283	1.595	1.000	-	-	1.000
Cotabato City								
Total	21,581	18,649	697	1,882	306	8	38	-
One Household	20,745	17,934	664	1,801	300	8	38	-
Two Households	632	548	30	48	5	-	1	-
Three Households	132	106	3	22	1	-	-	-
Four Households	51	42	-	9	-	-	-	-
Five Households	16	14	-	2	-	-	-	-
Six Households or More	5	5	-	-	-	-	-	-
Mean Number of Households	1.053	1.052	1.052	1.067	1.023	1.000	1.026	-
Datu Paglas								
Total	2,645	2,637	4	4	-	-	-	-
One Household	2,583	2,575	4	4	-	-	-	-
Two Households	54	54	-	-	-	-	-	-
Three Households	7	7	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.027	1.027	1.000	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	TYPE OF BUILDING						Other Housing Unit	Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters			
Datu Piang									
Total	10,102	10,078	19	2	1	-	2	-	
One Household	9,563	9,543	18	-	-	-	2	-	
Two Households	376	374	1	-	1	-	-	-	
Three Households	124	122	-	2	-	-	-	-	
Four Households	28	28	-	-	-	-	-	-	
Five Households	8	8	-	-	-	-	-	-	
Six Households or More	3	3	-	-	-	-	-	-	
Mean Number of Households	1.075	1.074	1.053	3.000	2.000	-	1.000	-	
Dinaig									
Total	9,348	9,197	129	20	1	1	-	-	
One Household	9,055	8,918	119	16	1	1	-	-	
Two Households	242	234	6	2	-	-	-	-	
Three Households	35	33	2	-	-	-	-	-	
Four Households	10	8	1	1	-	-	-	-	
Five Households	3	2	1	-	-	-	-	-	
Six Households or More	3	2	-	1	-	-	-	-	
Mean Number of Households	1.039	1.037	1.132	1.500	1.000	1.000	-	-	
Maganoy									
Total	9,856	9,685	144	22	4	1	-	-	
One Household	9,786	9,620	140	21	4	1	-	-	
Two Households	57	55	2	-	-	-	-	-	
Three Households	11	8	2	1	-	-	-	-	
Four Households	2	2	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.009	1.008	1.042	1.091	1.000	1.000	-	-	
Matanog									
Total	2,507	2,503	1	-	1	-	2	-	
One Household	2,437	2,433	1	-	1	-	2	-	
Two Households	60	60	-	-	-	-	-	-	
Three Households	9	9	-	-	-	-	-	-	
Four Households	1	1	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.032	1.032	1.000	-	1.000	-	1.000	-	
Pagalungan									
Total	7,303	7,273	17	3	5	5	-	-	
One Household	7,083	7,054	16	3	5	5	-	-	
Two Households	177	177	-	-	-	-	-	-	
Three Households	35	34	1	-	-	-	-	-	
Four Households	5	5	-	-	-	-	-	-	
Five Households	2	2	-	-	-	-	-	-	
Six Households or More	1	1	-	-	-	-	-	-	
Mean Number of Households	1.038	1.038	1.118	1.000	1.000	1.000	-	-	
Parang									
Total	10,119	9,840	69	126	81	1	2	-	
One Household	9,639	9,382	63	112	79	1	2	-	
Two Households	338	325	4	9	-	-	-	-	
Three Households	103	99	2	2	-	-	-	-	
Four Households	30	29	-	-	1	-	-	-	
Five Households	5	4	-	-	1	-	-	-	
Six Households or More	4	1	-	3	-	-	-	-	
Mean Number of Households	1.067	1.064	1.116	1.270	1.086	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 - Continued

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
Sultan Kudarat (Nuling)								
Total	13,442	13,306	66	68	2	-	-	-
One Household	13,107	12,975	62	68	2	-	-	-
Two Households	256	256	-	-	-	-	-	-
Three Households	62	59	3	-	-	-	-	-
Four Households	13	12	1	-	-	-	-	-
Five Households	2	2	-	-	-	-	-	-
Six Households or More	2	2	-	-	-	-	-	-
Mean Number of Households	1.033	1.032	1.136	1.000	1.000	-	-	-
Sultan Sa Barongis (Lambayong)								
Total	5,598	5,592	6	-	-	-	-	-
One Household	5,331	5,325	6	-	-	-	-	-
Two Households	190	190	-	-	-	-	-	-
Three Households	59	59	-	-	-	-	-	-
Four Households	13	13	-	-	-	-	-	-
Five Households	4	4	-	-	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-
Mean Number of Households	1.066	1.066	1.000	-	-	-	-	-
Kabuntalan (Tumbeo)								
Total	2,641	2,607	30	3	-	1	-	-
One Household	2,381	2,353	24	3	-	1	-	-
Two Households	182	177	5	-	-	-	-	-
Three Households	54	54	-	-	-	-	-	-
Four Households	13	13	-	-	-	-	-	-
Five Households	7	7	-	-	-	-	-	-
Six Households or More	4	3	1	-	-	-	-	-
Mean Number of Households	1.144	1.142	1.333	1.000	-	1.000	-	-
Upi								
Total	8,199	8,100	26	49	23	1	-	-
One Household	8,002	7,909	21	48	23	1	-	-
Two Households	158	153	5	-	-	-	-	-
Three Households	26	25	-	1	-	-	-	-
Four Households	8	8	-	-	-	-	-	-
Five Households	5	5	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.031	1.030	1.192	1.041	1.000	1.000	-	-
Talayan								
Total	6,905	6,891	13	-	-	1	-	-
One Household	6,766	6,752	13	-	-	1	-	-
Two Households	119	119	-	-	-	-	-	-
Three Households	18	18	-	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.023	1.023	1.000	-	-	1.000	-	-
South Upi								
Total	3,919	3,858	50	9	2	-	-	-
One Household	3,802	3,745	46	9	2	-	-	-
Two Households	99	96	3	-	-	-	-	-
Three Households	16	15	1	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.035	1.034	1.100	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 - 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
Barina								
Total	2,880	2,865	11	3	-	1	-	-
One Household	2,800	2,788	9	3	-	-	-	-
Two Households	76	73	2	-	-	1	-	-
Three Households	4	4	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.029	1.028	1.182	1.000	-	2.000	-	-

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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)								Net Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
MAGUINDANAO										
Total	135,516	40,065	48,679	23,482	10,952	4,227	2,256	1,746	4,102	7
One Occupant	1,564	652	452	214	80	58	31	15	62	-
Two Occupants	9,111	3,881	2,873	1,263	486	224	112	92	180	-
Three Occupants	17,572	7,036	5,876	2,489	1,012	380	238	174	366	2
Four Occupants	23,056	8,150	8,165	3,442	1,534	615	351	269	529	1
Five Occupants	22,681	6,896	8,406	3,822	1,667	675	356	264	592	3
Six Occupants	19,272	5,026	7,359	3,529	1,654	562	331	240	571	-
Seven Occupants	14,580	3,370	5,496	2,789	1,424	506	266	227	501	1
Eight Occupants	15,351	3,306	5,909	3,124	1,446	564	257	221	524	-
Nine Occupants	3,765	653	1,346	818	428	188	84	59	189	-
Ten Occupants or More	8,564	1,095	2,797	1,992	1,221	455	230	185	589	-
Mean Number of Occupants	5.585	4.881	5.626	5.977	6.309	6.230	6.058	6.174	6.629	4.571
URBAN										
Total	41,702	10,614	12,298	8,057	4,362	1,967	1,058	769	2,575	2
One Occupant	663	228	195	95	47	23	23	10	42	-
Two Occupants	2,593	892	759	418	214	106	48	42	114	-
Three Occupants	4,915	1,656	1,436	868	404	192	103	51	204	1
Four Occupants	6,546	1,945	1,964	1,207	621	248	140	107	314	-
Five Occupants	6,728	1,802	2,044	1,283	655	313	158	105	368	-
Six Occupants	5,877	1,396	1,803	1,133	637	280	157	112	359	-
Seven Occupants	4,743	1,046	1,362	961	562	249	127	116	319	1
Eight Occupants	4,426	857	1,340	930	500	245	131	93	330	-
Nine Occupants	1,528	286	455	344	169	85	43	31	115	-
Ten Occupants or More	3,683	506	940	818	553	226	128	102	410	-
Mean Number of Occupants	5.844	5.173	5.747	6.060	6.353	6.294	6.268	6.489	6.834	5.000
RURAL										
Total	93,814	29,451	36,381	15,425	6,590	2,260	1,198	977	1,527	5
One Occupant	901	424	257	119	33	35	8	5	20	-
Two Occupants	6,518	2,989	2,114	845	272	118	64	50	66	-
Three Occupants	12,657	5,380	4,440	1,621	608	188	135	123	161	1
Four Occupants	16,510	6,205	6,201	2,235	913	367	211	162	215	1
Five Occupants	15,953	5,094	6,362	2,539	1,012	362	198	159	224	3
Six Occupants	13,395	3,630	5,556	2,396	1,017	282	174	128	212	-
Seven Occupants	9,837	2,324	4,134	1,828	862	257	139	111	182	-
Eight Occupants	10,925	2,449	4,569	2,194	946	319	126	128	194	-
Nine Occupants	2,237	367	891	474	259	103	41	28	74	-
Ten Occupants or More	4,881	589	1,857	1,174	668	229	102	83	179	-
Mean Number of Occupants	5.470	4.777	5.585	5.934	6.279	6.174	5.871	5.925	6.283	4.400

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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)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
MAGUINDANAO										
Total	135,516	40,065	48,679	23,482	10,952	4,227	2,256	1,746	4,102	7
One Occupant	1,564	652	452	214	80	58	31	15	62	-
Two Occupants	9,111	3,881	2,873	1,263	486	224	112	92	180	-
Three Occupants	17,572	7,036	5,876	2,489	1,012	380	238	174	365	2
Four Occupants	23,056	8,150	8,165	3,442	1,534	615	351	269	529	1
Five Occupants	22,681	6,896	8,406	3,822	1,667	675	356	264	592	3
Six Occupants	19,272	5,026	7,359	3,529	1,654	562	331	240	571	-
Seven Occupants	14,580	3,370	5,496	2,789	1,424	506	266	227	501	1
Eight Occupants	15,351	3,306	5,909	3,124	1,446	564	257	221	524	-
Nine Occupants	3,765	653	1,346	818	428	188	84	59	189	-
Ten Occupants or More	8,564	1,095	2,797	1,992	1,221	455	230	185	589	-
Mean Number of Occupants	5.585	4.881	5.626	5.977	6.309	6.230	6.058	6.174	6.629	4.871
Ampatuan										
Total	4,690	1,116	2,542	719	232	61	12	1	7	-
One Occupant	77	49	21	6	1	-	-	-	-	-
Two Occupants	345	135	166	33	9	1	1	-	-	-
Three Occupants	626	198	316	84	23	3	2	-	-	-
Four Occupants	858	234	453	113	47	11	-	-	-	-
Five Occupants	828	172	470	127	52	5	1	-	1	-
Six Occupants	625	121	359	109	25	6	4	-	1	-
Seven Occupants	464	83	282	68	26	3	1	-	1	-
Eight Occupants	419	75	232	84	20	7	1	-	-	-
Nine Occupants	151	24	93	25	3	4	1	-	1	-
Ten Occupants or More	297	25	150	70	26	21	1	1	3	-
Mean Number of Occupants	5.446	4.596	5.535	6.004	5.918	8.164	6.417	19.000	8.429	-
Buldon										
Total	3,486	421	1,350	887	365	160	117	75	111	-
One Occupant	12	2	7	3	-	-	-	-	-	-
Two Occupants	136	31	44	37	11	5	2	2	4	-
Three Occupants	282	58	90	80	23	10	10	5	6	-
Four Occupants	439	74	145	112	47	33	16	3	9	-
Five Occupants	523	74	182	133	66	27	15	14	12	-
Six Occupants	493	60	189	125	64	14	16	13	12	-
Seven Occupants	444	52	150	121	43	25	20	13	20	-
Eight Occupants	648	35	361	146	42	16	16	12	20	-
Nine Occupants	109	9	37	27	15	6	6	4	5	-
Ten Occupants or More	400	26	145	103	54	24	16	9	23	-
Mean Number of Occupants	6.520	5.482	6.726	6.497	6.647	6.506	6.752	6.907	7.243	-
Buluan										
Total	10,295	3,626	2,938	1,359	849	503	300	272	449	-
One Occupant	89	19	22	9	6	25	7	1	-	-
Two Occupants	812	439	185	85	31	44	13	6	9	-
Three Occupants	1,655	787	402	157	103	62	31	46	67	-
Four Occupants	1,974	766	558	215	140	73	63	62	96	-
Five Occupants	1,761	639	528	205	128	82	55	50	74	-
Six Occupants	1,421	429	470	201	122	57	43	32	67	-
Seven Occupants	1,009	230	340	176	106	52	30	28	45	-
Eight Occupants	1,130	253	331	214	156	71	34	30	41	-
Nine Occupants	110	17	22	31	12	10	4	3	11	-
Ten Occupants or More	334	47	80	66	43	27	18	14	39	-
Mean Number of Occupants	5.162	4.534	5.258	5.717	5.853	5.362	5.517	5.404	6.016	-

MAGUINDANAO

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	
Cotabato City										
Total	21,581	5,981	5,292	3,716	2,248	1,180	707	573	1,883	1
One Occupant	364	121	99	49	22	14	18	8	33	-
Two Occupants	1,333	469	342	204	110	56	37	31	84	-
Three Occupants	2,443	897	587	395	198	109	66	43	147	1
Four Occupants	3,340	1,100	840	526	313	152	98	77	234	-
Five Occupants	3,514	1,020	915	568	358	202	105	78	268	-
Six Occupants	3,068	799	753	522	338	182	111	94	269	-
Seven Occupants	2,526	603	595	471	298	157	81	85	236	-
Eight Occupants	2,177	476	514	409	232	153	89	67	237	-
Nine Occupants	839	193	227	163	89	47	24	22	74	-
Ten Occupants or More	1,977	303	420	409	290	108	78	68	301	-
Mean Number of Occupants	5.868	5.251	5.728	6.097	6.356	6.169	6.129	6.377	6.746	3.000
Datu Paglas										
Total	2,645	649	829	810	267	43	14	13	19	1
One Occupant	36	7	15	12	2	-	-	-	-	-
Two Occupants	219	62	64	64	20	6	1	-	2	-
Three Occupants	416	121	138	112	35	3	3	2	2	-
Four Occupants	460	133	151	126	34	7	3	3	3	-
Five Occupants	411	123	110	121	46	3	3	1	3	1
Six Occupants	375	81	119	118	45	6	-	1	5	-
Seven Occupants	246	57	69	85	25	6	2	1	1	-
Eight Occupants	286	57	97	92	34	4	-	2	-	-
Nine Occupants	74	1	25	33	11	1	-	1	2	-
Ten Occupants or More	122	7	41	47	15	7	2	2	1	-
Mean Number of Occupants	5.282	4.738	5.273	5.509	5.652	6.186	5.214	6.615	6.474	5.000
Datu Pfang										
Total	10,102	3,008	3,566	1,620	976	346	148	135	301	2
One Occupant	105	42	30	11	9	3	1	3	6	-
Two Occupants	680	279	260	79	27	13	5	9	8	-
Three Occupants	1,472	610	525	161	75	28	21	16	36	-
Four Occupants	2,143	786	822	248	140	46	23	32	45	1
Five Occupants	1,888	610	675	266	173	70	30	23	40	1
Six Occupants	1,314	327	429	234	189	55	26	16	38	-
Seven Occupants	967	201	311	208	141	46	16	10	34	-
Eight Occupants	871	120	308	232	121	35	12	14	29	-
Nine Occupants	173	10	52	44	28	12	2	2	23	-
Ten Occupants or More	489	23	154	137	73	38	12	10	42	-
Mean Number of Occupants	5.274	4.427	5.160	6.055	6.132	6.295	5.736	5.504	6.595	4.500
Dinaig										
Total	9,348	3,683	3,276	1,319	560	202	95	47	166	-
One Occupant	130	59	44	17	4	-	-	-	6	-
Two Occupants	596	290	180	85	16	14	5	2	4	-
Three Occupants	1,112	574	311	140	51	9	13	3	11	-
Four Occupants	1,492	718	459	195	63	32	7	6	12	-
Five Occupants	1,632	662	570	247	81	23	20	5	24	-
Six Occupants	1,477	535	581	185	99	31	15	5	26	-
Seven Occupants	1,065	336	435	152	81	23	13	6	19	-
Eight Occupants	1,051	317	407	170	76	38	9	8	26	-
Nine Occupants	254	84	97	30	22	6	3	2	10	-
Ten Occupants or More	539	108	192	98	67	26	10	10	28	-
Mean Number of Occupants	5.593	5.057	5.770	5.817	6.573	6.520	6.168	7.511	6.892	-

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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)								Net Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Maganoy										
Total	9,856	2,704	4,052	1,868	768	288	63	53	60	-
One Occupant	52	21	13	9	7	1	-	-	1	-
Two Occupants	648	271	216	99	45	13	2	1	1	-
Three Occupants	1,279	492	448	204	81	38	9	5	2	-
Four Occupants	1,848	623	742	270	136	42	12	11	12	-
Five Occupants	1,882	515	853	345	112	39	8	3	7	-
Six Occupants	1,650	341	799	345	102	33	7	12	11	-
Seven Occupants	1,041	189	504	212	80	36	6	9	5	-
Eight Occupants	948	191	337	246	101	44	10	5	14	-
Nine Occupants	161	25	48	39	27	17	2	1	2	-
Ten Occupants or More	347	36	92	99	77	25	7	6	5	-
Mean Number of Occupants	5.324	4.669	5.315	5.735	6.076	6.299	6.381	6.177	6.317	-
Matanog										
Total	2,507	470	1,062	594	240	45	32	19	46	-
One Occupant	5	4	1	-	-	-	-	-	-	-
Two Occupants	103	35	46	16	3	-	1	-	2	-
Three Occupants	253	74	108	49	15	1	2	-	4	-
Four Occupants	399	107	183	74	21	3	3	3	5	-
Five Occupants	428	81	177	117	34	5	4	2	8	-
Six Occupants	378	56	159	103	41	5	5	4	5	-
Seven Occupants	340	47	136	99	35	9	5	3	6	-
Eight Occupants	389	43	190	86	45	13	3	3	6	-
Nine Occupants	74	13	18	16	15	5	4	-	3	-
Ten Occupants or More	138	10	44	34	31	4	5	4	6	-
Mean Number of Occupants	5.887	5.060	5.799	6.066	6.842	7.378	7.000	7.105	6.356	-
Pagalungan										
Total	7,303	1,266	2,774	1,071	769	358	300	288	476	1
One Occupant	16	5	4	2	1	1	1	1	1	-
Two Occupants	401	91	121	54	43	14	24	23	26	-
Three Occupants	906	188	379	107	87	31	37	31	41	-
Four Occupants	1,149	202	486	144	117	52	61	31	48	-
Five Occupants	1,198	174	511	170	119	61	42	51	65	-
Six Occupants	1,074	178	447	158	119	43	33	31	65	-
Seven Occupants	799	108	293	123	91	46	36	31	70	1
Eight Occupants	1,032	292	318	154	92	44	29	34	69	-
Nine Occupants	227	9	60	43	35	27	14	5	30	-
Ten Occupants or More	501	19	155	116	65	39	23	23	61	-
Mean Number of Occupants	5.818	5.443	5.609	6.232	6.010	6.374	5.573	5.667	6.613	7.000
Parang										
Total	10,119	2,615	3,892	2,287	747	202	96	68	211	1
One Occupant	200	68	68	41	11	7	1	-	4	-
Two Occupants	755	251	267	152	44	23	4	2	12	-
Three Occupants	1,412	439	519	325	65	25	16	3	20	-
Four Occupants	1,760	487	665	411	125	31	6	11	24	-
Five Occupants	1,707	425	653	414	121	27	19	8	39	1
Six Occupants	1,411	345	549	321	119	24	19	7	27	-
Seven Occupants	995	237	377	220	94	18	13	11	25	-
Eight Occupants	875	193	378	178	59	17	6	14	30	-
Nine Occupants	306	46	130	75	27	9	4	4	11	-
Ten Occupants or More	698	124	286	150	82	21	8	8	19	-
Mean Number of Occupants	5.470	5.026	5.585	5.435	6.008	5.649	5.875	6.735	6.550	5.000

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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)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Sultan Kudarat (Nuling)										
Total	13,442	5,549	4,736	1,939	677	250	116	59	117	-
One Occupant	172	95	49	22	5	-	1	-	-	-
Two Occupants	1,051	571	313	99	39	13	3	4	9	-
Three Occupants	1,980	1,087	603	178	62	27	10	5	8	-
Four Occupants	2,370	1,199	772	244	80	37	17	7	14	-
Five Occupants	2,210	971	759	317	82	40	22	7	12	-
Six Occupants	1,798	639	716	297	79	33	16	2	16	-
Seven Occupants	1,276	416	486	230	89	20	12	10	13	-
Eight Occupants	1,564	377	704	294	112	33	15	11	18	-
Nine Occupants	325	71	99	86	36	16	7	5	5	-
Ten Occupants or More	696	122	235	172	93	31	13	8	22	-
Mean Number of Occupants	5.362	4.681	5.550	6.104	6.523	6.420	6.466	6.763	6.974	-
Sultan Sa Barongis (Lambayong)										
Total	5,598	1,054	2,070	1,536	696	131	46	20	45	-
One Occupant	36	22	11	1	2	-	-	-	-	-
Two Occupants	505	181	205	88	22	3	2	1	3	-
Three Occupants	922	237	389	204	84	3	3	-	2	-
Four Occupants	960	214	370	270	83	13	2	2	6	-
Five Occupants	853	156	300	273	95	18	3	1	7	-
Six Occupants	753	100	280	237	110	16	3	-	7	-
Seven Occupants	566	73	199	162	104	14	6	3	6	-
Eight Occupants	586	44	190	188	114	29	10	4	7	-
Nine Occupants	101	2	45	29	13	6	3	2	1	-
Ten Occupants or More	316	25	81	84	69	29	14	7	7	-
Mean Number of Occupants	5.344	4.279	5.086	5.612	6.307	7.649	8.522	9.050	5.489	-
Kabuntalan (Tumbao)										
Total	2,641	667	928	509	355	86	51	27	18	-
One Occupant	39	21	8	7	1	2	-	-	-	-
Two Occupants	155	67	37	30	12	1	4	2	2	-
Three Occupants	289	86	104	61	24	5	4	4	1	-
Four Occupants	376	96	144	61	53	11	8	2	1	-
Five Occupants	342	90	139	47	46	12	6	1	1	-
Six Occupants	347	87	115	62	45	16	13	6	4	-
Seven Occupants	311	67	118	56	46	11	7	4	2	-
Eight Occupants	331	87	108	65	48	9	5	5	4	-
Nine Occupants	122	18	44	31	19	7	-	1	2	-
Ten Occupants or More	329	48	111	89	61	12	4	3	1	-
Mean Number of Occupants	6.372	5.601	6.331	6.829	7.200	6.872	5.765	6.889	6.389	-
Upt										
Total	8,199	2,307	3,365	1,319	645	272	97	50	143	1
One Occupant	166	74	46	20	7	5	1	2	11	-
Two Occupants	573	260	175	64	41	13	7	3	10	-
Three Occupants	983	382	384	112	58	23	5	3	15	1
Four Occupants	1,321	430	512	200	79	56	18	6	20	-
Five Occupants	1,309	354	568	205	94	50	14	6	19	-
Six Occupants	1,161	304	498	198	88	35	13	11	14	-
Seven Occupants	966	222	428	157	95	29	15	8	12	-
Eight Occupants	787	153	354	154	71	27	8	3	17	-
Nine Occupants	369	51	174	84	40	8	5	2	5	-
Ten Occupants or More	564	77	226	125	72	26	11	7	20	-
Mean Number of Occupants	5.604	4.830	5.754	6.073	6.271	5.790	6.309	6.220	6.224	3.000

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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)							120 and Over	Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119		
Talayan										
Total	6,905	2,423	3,387	859	178	26	7	22	3	-
One Occupant	19	14	4	1	-	-	-	-	-	-
Two Occupants	276	150	108	17	1	-	-	-	-	-
Three Occupants	618	310	256	41	8	1	-	2	-	-
Four Occupants	972	438	422	96	11	2	2	1	-	-
Five Occupants	1,058	410	498	128	10	4	-	7	1	-
Six Occupants	939	312	479	128	16	1	-	2	1	-
Seven Occupants	901	265	498	108	24	3	-	2	1	-
Eight Occupants	1,572	444	802	242	66	8	3	7	-	-
Nine Occupants	139	33	88	16	2	-	-	-	-	-
Ten Occupants or More	411	47	232	82	40	7	2	1	-	-
Mean Number of Occupants	6.130	5.435	6.355	6.735	7.972	8.231	8.000	6.452	6.000	-
South Upl										
Total	3,919	1,746	1,372	455	203	41	46	19	37	-
One Occupant	41	26	9	3	2	-	1	-	-	-
Two Occupants	378	217	98	43	11	4	1	-	3	-
Three Occupants	613	333	209	47	15	1	4	-	3	-
Four Occupants	716	356	239	71	28	8	10	1	1	-
Five Occupants	619	264	240	57	32	5	8	1	10	-
Six Occupants	557	221	216	75	31	3	6	2	3	-
Seven Occupants	363	140	133	57	18	5	3	2	4	-
Eight Occupants	333	116	122	43	31	8	5	2	6	-
Nine Occupants	119	36	35	21	15	4	4	1	2	-
Ten Occupants or More	180	37	70	38	20	3	4	3	5	-
Mean Number of Occupants	5.174	4.683	5.331	5.749	6.236	6.341	5.935	6.421	6.676	-
Barira										
Total	2,880	781	1,248	615	177	33	9	5	12	-
One Occupant	5	3	1	1	-	-	-	-	-	-
Two Occupants	145	82	46	14	1	1	-	-	1	-
Three Occupants	311	163	108	32	5	1	2	-	-	-
Four Occupants	479	187	202	66	17	6	-	1	-	-
Five Occupants	518	156	258	82	18	2	1	-	1	-
Six Occupants	431	91	201	111	22	2	1	3	-	-
Seven Occupants	301	44	142	84	26	3	-	-	2	-
Eight Occupants	352	33	156	127	26	8	2	-	-	-
Nine Occupants	112	11	51	25	19	3	1	-	2	-
Ten Occupants or More	226	11	83	73	43	7	2	1	6	-
Mean Number of Occupants	5.853	4.520	5.925	6.730	7.627	7.364	7.111	6.410	8.750	-

MAGUINDANAO

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
MAGUINDANAO								
Total	141,546	137,012	1,498	2,500	468	21	46	1
Owned/Being Amortized	114,275	112,277	933	802	225	9	29	-
Rented	5,485	3,690	320	1,276	192	3	4	-
Being Occupied for Free With Consent of Owner	20,823	20,095	241	419	50	7	10	1
Being Occupied for Free Without Consent of Owner	963	950	4	3	1	2	3	-
URBAN								
Total	44,260	40,342	1,058	2,360	446	11	43	-
Owned/Being Amortized	34,884	33,299	595	753	207	2	28	-
Rented	4,358	2,593	314	1,253	191	3	4	-
Being Occupied for Free With Consent of Owner	4,842	4,284	145	351	47	6	9	-
Being Occupied for Free Without Consent of Owner	176	166	4	3	1	-	2	-
RURAL								
Total	97,286	96,670	440	140	22	10	3	1
Owned/Being Amortized	79,391	78,978	338	49	18	7	1	-
Rented	1,127	1,097	6	23	1	-	-	-
Being Occupied for Free With Consent of Owner	15,981	15,811	96	68	3	1	1	1
Being Occupied for Free Without Consent of Owner	787	784	-	-	-	2	1	-

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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
MAGUINDANAO								
Total	141,546	137,012	1,498	2,500	468	21	46	1
Owned/Being Amortized	114,275	112,277	933	802	225	9	29	-
Rented	5,485	3,690	320	1,276	192	3	4	-
Being Occupied for Free With Consent of Owner	20,823	20,095	241	419	50	7	10	1
Being Occupied for Free Without Consent of Owner	963	950	4	3	1	2	3	-
Ampatuan								
Total	4,838	4,746	45	47	-	-	-	-
Owned/Being Amortized	4,220	4,157	41	22	-	-	-	-
Rented	15	15	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	560	531	4	25	-	-	-	-
Being Occupied for Free Without Consent of Owner	43	43	-	-	-	-	-	-
Buldon								
Total	3,793	3,766	11	16	-	-	-	-
Owned/Being Amortized	2,958	2,943	8	7	-	-	-	-
Rented	53	51	-	2	-	-	-	-
Being Occupied for Free With Consent of Owner	782	772	3	7	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Buluan								
Total	10,588	10,434	59	67	27	-	-	1
Owned/Being Amortized	8,418	8,360	35	13	10	-	-	-
Rented	117	85	4	12	16	-	-	-
Being Occupied for Free With Consent of Owner	1,986	1,922	20	42	1	-	-	1
Being Occupied for Free Without Consent of Owner	67	67	-	-	-	-	-	-
Cotabato City								
Total	22,726	19,623	733	2,009	313	8	40	-
Owned/Being Amortized	17,121	15,977	366	822	129	1	26	-
Rented	3,486	1,911	280	1,137	152	2	4	-
Being Occupied for Free With Consent of Owner	2,043	1,666	84	249	31	5	8	-
Being Occupied for Free Without Consent of Owner	76	69	3	1	1	-	2	-
Datu Paglas								
Total	2,716	2,708	4	4	-	-	-	-
Owned/Being Amortized	1,990	1,984	3	3	-	-	-	-
Rented	12	12	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	710	708	1	1	-	-	-	-
Being Occupied for Free Without Consent of Owner	4	4	-	-	-	-	-	-
Datu Piang								
Total	10,857	10,827	20	6	2	-	2	-
Owned/Being Amortized	9,395	9,366	19	6	2	-	2	-
Rented	184	183	1	-	-	-	-	-
Being Occupied for Free With Consent of Owner	1,132	1,132	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	146	146	-	-	-	-	-	-

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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
Dinaig								
Total	9,717	9,539	146	30	1	1	-	-
Owned/Being Amortized	7,294	7,156	112	24	1	1	-	-
Rented	206	198	7	1	-	-	-	-
Being Occupied for Free With Consent of Owner	2,184	2,152	27	5	-	-	-	-
Being Occupied for Free Without Consent of Owner	33	33	-	-	-	-	-	-
Maganoy								
Total	9,941	9,762	150	24	4	1	-	-
Owned/Being Amortized	8,755	8,624	108	19	3	1	-	-
Rented	25	22	-	3	-	-	-	-
Being Occupied for Free With Consent of Owner	1,160	1,115	42	2	1	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
Matanog								
Total	2,588	2,584	1	-	1	-	2	-
Owned/Being Amortized	2,214	2,213	1	-	-	-	-	-
Rented	3	3	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	369	367	-	-	1	-	1	-
Being Occupied for Free Without Consent of Owner	2	1	-	-	-	-	1	-
Pagalungan								
Total	7,578	7,546	19	3	5	5	-	-
Owned/Being Amortized	6,183	6,163	12	3	2	3	-	-
Rented	31	31	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	1,354	1,342	7	-	3	2	-	-
Being Occupied for Free Without Consent of Owner	10	10	-	-	-	-	-	-
Parang								
Total	10,799	10,471	77	160	88	1	2	-
Owned/Being Amortized	8,588	8,431	57	42	57	-	1	-
Rented	624	500	11	94	18	1	-	-
Being Occupied for Free With Consent of Owner	1,542	1,495	9	24	13	-	1	-
Being Occupied for Free Without Consent of Owner	45	45	-	-	-	-	-	-
Sultan Kudarat (Nuling)								
Total	13,880	13,735	75	68	2	-	-	-
Owned/Being Amortized	11,578	11,500	50	26	2	-	-	-
Rented	369	336	12	21	-	-	-	-
Being Occupied for Free With Consent of Owner	1,517	1,485	13	19	-	-	-	-
Being Occupied for Free Without Consent of Owner	416	414	-	2	-	-	-	-
Sultan Sa Barongis (Lambayong)								
Total	5,966	5,960	6	-	-	-	-	-
Owned/Being Amortized	4,100	4,095	4	-	-	-	-	-
Rented	69	69	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	1,714	1,713	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	83	82	1	-	-	-	-	-

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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
Kabuntalan (Tumbao)								
Total	3,020	2,976	40	3	-	1	-	-
Owned/Being Amortized	2,153	2,123	28	1	-	1	-	-
Rented	47	47	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	801	787	12	2	-	-	-	-
Being Occupied for Free Without Consent of Owner	19	19	-	-	-	-	-	-
Upi								
Total	8,453	8,347	31	51	23	1	-	-
Owned/Being Amortized	7,354	7,315	17	4	17	1	-	-
Rented	103	86	5	6	6	-	-	-
Being Occupied for Free With Consent of Owner	992	942	9	41	-	-	-	-
Being Occupied for Free Without Consent of Owner	4	4	-	-	-	-	-	-
Talayan								
Total	7,066	7,052	13	-	-	1	-	-
Owned/Being Amortized	5,483	5,469	13	-	-	1	-	-
Rented	28	28	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	1,551	1,551	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	4	4	-	-	-	-	-	-
South Upi								
Total	4,056	3,990	55	9	2	-	-	-
Owned/Being Amortized	3,602	3,544	47	9	2	-	-	-
Rented	107	107	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	340	332	8	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	7	7	-	-	-	-	-	-
Barira								
Total	2,964	2,946	13	3	-	2	-	-
Owned/Being Amortized	2,869	2,856	12	1	-	-	-	-
Rented	6	6	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	86	83	1	2	-	-	-	-
Being Occupied for Free Without Consent of Owner	3	1	-	-	-	2	-	-

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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
MAGUINDANAO	114,275	64,431	9,289	37,333	3,222
URBAN	34,884	15,098	7,339	10,341	2,106
RURAL	79,391	49,333	1,950	26,992	1,116
Ampatuan	4,220	2,586	61	1,494	79
Urban	584	371	1	141	71
Rural	3,636	2,215	60	1,353	8
Buldon	2,958	2,223	188	547	-
Urban	651	651	-	-	-
Rural	2,307	1,572	188	547	-
Buluan	8,418	5,964	434	1,950	70
Urban	1,480	601	263	615	1
Rural	6,938	5,363	171	1,335	69
Cotabato City	17,121	5,880	4,552	4,835	1,854
Urban	17,121	5,880	4,552	4,835	1,854
Datu Paglas	1,990	1,349	14	624	3
Urban	265	145	3	117	-
Rural	1,725	1,204	11	507	3
Datu Piang	9,395	6,680	866	1,598	151
Urban	1,717	804	588	323	2
Rural	7,678	5,876	278	1,275	149
Dinaig	7,294	3,481	192	3,574	47
Urban	691	330	134	227	-
Rural	6,603	3,151	58	3,347	47
Maganoy	8,755	6,288	166	2,296	6
Urban	1,083	900	25	157	1
Rural	7,672	5,388	141	2,139	4
Matanog	2,214	1,536	84	593	1
Urban	411	291	2	117	1
Rural	1,803	1,245	82	476	-
Pagalungan	6,183	3,970	115	2,084	14
Urban	436	130	29	277	-
Rural	5,747	3,840	86	1,807	14
Parang	8,588	3,772	1,100	3,205	511
Urban	4,638	1,929	1,022	1,541	146
Rural	3,950	1,843	78	1,664	365
Sultan Kudarat (Nuling)	11,578	4,802	779	5,915	82
Urban	2,247	750	422	1,049	26
Rural	9,331	4,052	357	4,866	56
Sultan Sa Barongis (Lambayong)	4,100	3,029	164	820	87
Urban	749	462	41	244	2
Rural	3,351	2,567	123	576	85
Kabuntalan (Tumao)	2,153	1,084	32	1,033	4
Rural	2,153	1,084	32	1,033	4
Upi	7,354	3,218	423	3,699	14
Urban	1,055	427	234	393	1
Rural	6,299	2,791	189	3,306	13
Talayan	5,483	2,805	39	2,440	199
Urban	313	140	3	170	-
Rural	5,170	2,665	36	2,270	199
South Upi	3,602	3,201	77	323	1
Urban	1,129	1,011	20	97	1
Rural	2,473	2,190	57	226	-
Barira	2,869	2,563	3	303	-
Urban	314	276	-	38	-
Rural	2,555	2,287	3	265	-

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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.)	
MAGUINDANAO	114,275	21.5	68.4	5.6	.3	3.6	.6	-
URBAN	34,884	25.4	64.6	5.9	.4	2.8	.8	-
RURAL	79,391	19.9	70.0	5.5	.2	3.9	.5	-
Ampatuan	4,220	21.2	75.3	3.3	-	.2	-	-
Buldon	2,958	24.8	39.1	2.5	.6	31.9	1.1	-
Buluan	8,418	15.8	77.7	.9	.1	4.8	.7	-
Cotabato City	17,121	30.7	59.7	6.2	.5	1.4	1.4	-
Datu Paglas	1,990	15.5	81.2	2.8	.5	-	-	-
Datu Piang	9,395	24.1	66.2	7.2	-	2.4	.1	-
Dinaig	7,294	14.7	68.8	11.7	.1	4.5	.1	-
Maganoy	8,755	23.1	65.2	3.8	.2	7.4	.2	.1
Matanog	2,214	26.0	69.9	.8	.8	1.1	1.3	-
Pagalungan	6,183	21.2	70.4	5.9	-	2.5	-	-
Parang	8,588	28.9	63.3	4.0	.6	2.0	1.2	-
Sultan Kudarat (Nuling)	11,578	10.7	80.4	5.9	.4	1.1	1.6	-
Sultan Sa Barongis (Lambayong)	4,100	25.1	65.3	5.4	-	3.9	.3	-
Kabuntalan (Yumbao)	2,153	17.9	75.0	6.3	-	.9	-	-
Upi	7,354	12.1	79.0	7.1	.1	1.7	-	-
Talayan	5,483	20.9	58.3	13.9	1.1	5.8	-	-
South Upi	3,602	16.5	79.2	1.1	-	3.2	-	-
Barira	2,869	39.8	58.9	.9	-	.2	.1	-

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Table 10. Percentage Distribution of Owner-Households Who Had Purchased/Constructed Their Housing Units by Reported Source 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							Not Reported
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Othe- r Sources		
MAGUINDANAO	109,509	93.2	1.0	.5	.1	4.0	.9	.2	
URBAN	33,621	93.7	2.1	.8	.2	2.3	.6	.2	
RURAL	75,897	93.0	.5	.4	.1	4.7	1.0	.2	
Ampatuan	4,210	94.2	-	-	-	5.5	-	.2	
Buldon	1,981	97.2	.4	-	-	.8	.6	1.1	
Buluan	7,959	94.8	-	.2	.1	2.6	2.1	.2	
Cotabato City	16,637	93.3	3.6	.5	.2	1.1	.9	.4	
Datu Paglas	1,990	95.5	-	-	-	4.0	-	.5	
Datu Piang	9,159	90.9	.2	-	.1	7.2	1.5	.1	
Dinaig	6,954	93.4	3.3	-	-	1.9	1.4	-	
Meganoy	8,079	87.0	.4	.1	.4	11.8	.1	.1	
Matanog	2,159	98.8	-	-	-	.8	.4	-	
Pagalungan	6,025	91.9	.1	-	-	8.0	-	-	
Parang	8,311	97.4	.9	-	.2	.7	.7	-	
Sultan Kudarat (Nuling)	11,274	88.7	1.1	.5	.3	7.1	2.1	.1	
Sultan Sa Barongis (Lambayong)	3,928	90.6	.5	-	.5	6.0	.8	1.6	
Kabuntalan (Tumbeo)	2,134	99.5	-	-	-	-	-	.5	
Upi	7,232	98.1	.1	-	-	1.5	.2	-	
Talayan	5,163	88.1	-	7.7	-	3.5	-	.7	
South Upi	3,486	99.3	.3	-	-	-	.3	-	
Barira	2,859	100.0	-	-	-	-	-	-	

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	
MAGUINDANAO	5,485	17.9	13.1	16.0	10.8	11.2	11.6	8.5	5.2	5.6	.2
URBAN	4,358	16.5	11.3	16.0	10.2	11.3	13.1	9.5	5.9	6.3	-
RURAL	1,127	27.8	24.8	15.9	15.5	10.7	1.5	1.5	-	1.0	1.3
Ampatuan	15	-	-	-	-	100.0	-	-	-	-	-
Buldon	53	100.0	-	-	-	-	-	-	-	-	-
Buluan	117	42.9	12.7	15.9	-	-	14.3	-	-	-	14.3
Cotabato City	3,486	9.9	9.8	12.5	10.9	14.0	15.7	11.9	7.4	7.9	-
Datu Paglas	12	-	-	-	-	-	-	-	-	-	-
Datu Piang	184	39.9	9.1	22.4	15.4	7.0	6.3	-	-	-	-
Dinaig	206	37.7	42.8	6.3	13.2	-	-	-	-	-	-
Maganoy	25	-	100.0	-	-	-	-	-	-	-	-
Matanog	3	-	-	-	-	-	-	-	-	-	-
Pagalungan	31	100.0	-	-	-	-	-	-	-	-	-
Parang	624	35.7	18.4	34.2	8.0	1.3	1.3	-	-	1.0	-
Sultan Kudarat (Nuling)	369	28.2	21.1	25.0	7.9	14.3	-	3.6	-	-	-
Sultan Sa Barongis (Lambayong)	69	-	27.5	17.6	55.0	-	-	-	-	-	-
Kabuntalan (Tumbao)	47	42.1	-	-	57.9	-	-	-	-	-	-
Upi	103	71.2	13.6	15.2	-	-	-	-	-	-	-
Talayan	28	35.7	25.0	39.3	-	-	-	-	-	-	-
South Upi	107	-	-	-	47.4	26.3	26.3	-	-	-	-
Barira	6	-	-	-	-	-	-	-	-	-	-

MAGUINDANAO

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
MAGUINDANAO									
Total	2,586	204	2	1,442	29	1	1,144	175	1
Type of Building									
Single House	2,382	194	2	1,268	21	1	1,114	173	1
Duplex	22	7	-	18	6	-	4	1	-
Multi-unit Residential	128	2	-	125	2	-	3	-	-
Commercial/Industrial/Agricultural	53	1	-	30	-	-	23	1	-
Institutional Living Quarters	1	-	-	1	-	-	-	-	-
Other Housing Unit	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	850	55	1	612	13	1	238	42	-
Tile/Concrete/Clay Tile	31	2	-	29	-	-	2	2	-
Half G.I. and Half Concrete	31	2	-	15	-	-	16	2	-
Wood	104	2	-	78	2	-	26	-	-
Cogon/Nipa/Anahaw	1,564	143	1	704	14	-	860	129	1
Makeshift/Salvaged/Improvised	6	-	-	4	-	-	2	-	-
Asbestos/Others	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	169	3	-	142	-	-	27	3	-
Wood	726	55	1	479	9	1	247	46	-
Half Concrete/Brick/Stone & Half Wood	191	12	-	153	9	-	38	3	-
Galvanized Iron/Aluminum	13	-	-	4	-	-	9	-	-
Bamboo/Sawali/Cogon/Nipa	1,464	131	1	646	11	-	818	120	1
Makeshift/Salvaged/Improvised	16	-	-	13	-	-	3	-	-
Asbestos/Glass/Others	3	-	-	3	-	-	-	-	-
No Walls/Not Reported	4	3	-	2	-	-	2	3	-
Year Built									
1986-1990	1,275	134	1	586	13	-	689	121	1
1981-1985	416	16	1	216	1	1	200	15	-
1971-1980	281	41	-	187	10	-	94	31	-
1961-1970	130	7	-	91	1	-	39	6	-
1951-1960	66	3	-	48	3	-	18	-	-
1950 or Earlier	19	2	-	17	1	-	2	1	-
Not Applicable	142	1	-	87	-	-	55	1	-
Don't Know/Not Reported	257	-	-	210	-	-	47	-	-
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	1,591	148	2	872	19	1	719	129	1
Needs Major Repair	690	50	-	374	10	-	316	40	-
Dilapidated/Condemned	84	-	-	62	-	-	22	-	-
Under Renovation/Being Repaired	38	2	-	23	-	-	15	2	-
Under Construction	144	2	-	87	-	-	57	2	-
Unfinished Construction	39	2	-	24	-	-	15	2	-
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit									
Less than 10 square meters	611	67	1	351	8	-	260	59	1
10-19 square meters	830	81	-	412	9	-	418	72	-
20-29 square meters	502	32	1	265	2	1	237	30	-
30-49 square meters	289	15	-	150	8	-	139	7	-
50-69 square meters	74	6	-	57	-	-	17	6	-
70-89 square meters	79	3	-	33	2	-	46	1	-
90-119 square meters	71	-	-	61	-	-	10	-	-
120 square meters and over	130	-	-	113	-	-	17	-	-
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>CPH FORM 1 May 1, 1990</p> <p>NSCB Approval No. A0477-R191-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p>1990 Census <i>of</i> Population and Housing</p> <p>LISTING BOOKLET</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B.P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
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GEOGRAPHIC IDENTIFICATION

Province		<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> </table>			
City/Municipality		<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> </table>			
Barangay		<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 33%;"></td><td style="width: 33%;"></td><td style="width: 33%;"></td></tr> </table>			
Enumeration Area No.		<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> </table>			
Random Start					
No. of Sample Households		<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 100%;"></td></tr> </table>			
Total Listing Pages Used					

PROCESSING RECORD

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

APPENDIX E

ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

DATE (May)	NUMBER OF HOUSEHOLDS ENUMERATED		REMARKS	NO. OF QUESTIONNAIRES						TS SIGNATURE AND REMARKS	
	Daily	Cumulative Total		SUBMITTED TO TEAM SUPERVISOR			RETURNED BY TEAM SUPERVISOR				
				FORM 2	FORM 3	FORM 4	FORM 2	FORM 3	FORM 4		
1											
2											
3											
4											
5											
6											
7											
8											
9											
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20											

NOTES:

**CPH FORM 2
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-R192-MS

Expires on -
December 31, 1990

*1990 Census
of
Population and Housing*

COMMON 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 F

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

<p>ARE THERE MORE THAN 8 MEMBERS IN THIS HOUSEHOLD?</p> <p>1 Yes, USE ANOTHER BOOKLET</p> <p>2 No</p>	<p>Codes for P3, Relationship to Household Head</p> <p>01 Head 02 Spouse 03 Son 04 Daughter 05 Stepson 06 Stepdaughter 07 Son-in-law 08 Daughter-in-law 09 Grandson 10 Granddaughter</p>	<p>Codes for P8, Religious Affiliation</p> <p>00 None 01 Roman Catholic 02 Aglipay 03 Islam 04 Iglesia ni Cristo 05 United Churches of Christ in the Phil. Others, specify</p>
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CENSUS QUESTIONS

PERSONS

5 YEARS OLD AND OVER

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

**Codes for P10, Country of
Citizenship**

- 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 | 3500 5th Year |
| 1600 Grade 6 or 7 | Secondary | |

APPENDIX F

HOUSING CENSUS QUESTIONS																																																	
<p>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</p>	<p>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</p>																																																
<p>B1 TYPE OF BUILDING/HOUSE</p> <p>1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>D1 FLOOR AREA OF THIS HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit ?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 40%;">SQUARE METERS</th> <th style="width: 50%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>less than 10</td><td>less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	less than 10	less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over															
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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>B2 CONSTRUCTION MATERIAL OF THE ROOF</p> <p>1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;">H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</p>																																																
<p>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</p> <p>01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 No walls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H4 TENURE STATUS OF THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the tenure status of this housing unit ?</i></p> <p>1 Owned/being amortized 2 Rented _____ 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block; margin-left: 20px;"> ENTER CODE. GO TO P-11 </div> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																																
<p>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H7 TENURE STATUS OF THE LOT</p> <p style="text-align: center;"><i>What is the tenure status of the lot ?</i></p> <p>1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																																
<p>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</p>	<p>H11 PRESENCE OF HOUSEHOLD CONVENIENCES</p> <p style="text-align: center;"><i>Does this household have the following household conveniences in working condition?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Radio/Radio cassette</td> <td>1 Yes</td> <td>2 No</td> <td><input style="width: 30px;" type="text"/></td> <td><input style="width: 30px;" type="text"/></td> <td></td> <td></td> </tr> <tr> <td>B</td> <td>Television</td> <td>1 Yes</td> <td>2 No</td> <td><input style="width: 30px;" type="text"/></td> <td><input style="width: 30px;" type="text"/></td> <td></td> <td></td> </tr> <tr> <td>C</td> <td>Refrigerator/Freezer</td> <td>1 Yes</td> <td>2 No</td> <td><input style="width: 30px;" type="text"/></td> <td><input style="width: 30px;" type="text"/></td> <td></td> <td></td> </tr> <tr> <td>D</td> <td>Telephone</td> <td>1 Yes</td> <td>2 No</td> <td><input style="width: 30px;" type="text"/></td> <td><input style="width: 30px;" type="text"/></td> <td></td> <td></td> </tr> <tr> <td>E</td> <td>Motor vehicle</td> <td>1 Yes</td> <td>2 No</td> <td><input style="width: 30px;" type="text"/></td> <td><input style="width: 30px;" type="text"/></td> <td></td> <td></td> </tr> </tbody> </table>								ENTER CODE	A	Radio/Radio cassette	1 Yes	2 No	<input style="width: 30px;" type="text"/>	<input style="width: 30px;" type="text"/>			B	Television	1 Yes	2 No	<input style="width: 30px;" type="text"/>	<input style="width: 30px;" type="text"/>			C	Refrigerator/Freezer	1 Yes	2 No	<input style="width: 30px;" type="text"/>	<input style="width: 30px;" type="text"/>			D	Telephone	1 Yes	2 No	<input style="width: 30px;" type="text"/>	<input style="width: 30px;" type="text"/>			E	Motor vehicle	1 Yes	2 No	<input style="width: 30px;" type="text"/>	<input style="width: 30px;" type="text"/>		
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<p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>01 1990</td><td>07 1971 - 1980</td></tr> <tr><td>02 1989</td><td>08 1961 - 1970</td></tr> <tr><td>03 1988</td><td>09 1951 - 1960</td></tr> <tr><td>04 1987</td><td>10 1950 or earlier</td></tr> <tr><td>05 1986</td><td>98 Not applicable</td></tr> <tr><td>06 1981 - 1985</td><td>99 Dont 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 Dont know	<p>H12 LAND OWNERSHIP</p> <p style="text-align: center;"><i>Does any member of this household own the following?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Other residential land(s)</td> <td>1 Yes</td> <td>2 No</td> <td><input style="width: 30px;" type="text"/></td> <td><input style="width: 30px;" type="text"/></td> <td></td> <td></td> </tr> <tr> <td>B</td> <td>Agricultural land(s)</td> <td>1 Yes</td> <td>2 No</td> <td><input style="width: 30px;" type="text"/></td> <td><input style="width: 30px;" type="text"/></td> <td></td> <td></td> </tr> <tr> <td>C</td> <td>Other land(s)</td> <td>1 Yes</td> <td>2 No</td> <td><input style="width: 30px;" type="text"/></td> <td><input style="width: 30px;" type="text"/></td> <td></td> <td></td> </tr> </tbody> </table>								ENTER CODE	A	Other residential land(s)	1 Yes	2 No	<input style="width: 30px;" type="text"/>	<input style="width: 30px;" type="text"/>			B	Agricultural land(s)	1 Yes	2 No	<input style="width: 30px;" type="text"/>	<input style="width: 30px;" type="text"/>			C	Other land(s)	1 Yes	2 No	<input style="width: 30px;" type="text"/>	<input style="width: 30px;" type="text"/>						
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**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. Big. 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?	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) 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.	ENTER APPRO- PRIATE CODE LISTED BELOW.	ENTER MONTH AND YEAR.	IF AGE IS LESS THAN ONE YEAR, ENTER "00".				
	(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		
Is _____ a citizen of the Phil.? ENCIRCLE CODE 1 Yes, SKIP TO P11. 2 No	What country is _____ a citizen of? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	Does _____ have any physical or mental disability? ENCIRCLE CODE 1 Yes 2 No, SKIP TO P13.	What type of disability does _____ have? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	What was _____'s dialect/ language spoken at earliest childhood? ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	Where was _____'s mother's usual residence at the time of his/ her birth? 7 Foreign country 8 Same city/municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.	In what city/ municipality did _____ live before moving to this place?	When did _____ move to this city/ municipality? ENTER "0" IF SINCE BIRTH. OTHERWISE, ENTER MONTH AND YEAR.	
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. _____ Yr. _____	01
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. _____ Yr. _____	02
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. _____ Yr. _____	03
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. _____ Yr. _____	04
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. _____ Yr. _____	05
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. _____ Yr. _____	06
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. _____ Yr. _____	07
2 N	<input type="checkbox"/>	2 N	<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

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

Codes for P22, Highest Educational Attainment

0000 No Grade Completed
0100 Pre-school

Elementary

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

High School

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

College

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

CENSUS QUESTIONS											LINE NUMBER
OLD AND OVER							FOR FEMALES 15-49 YEARS				
Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Availability for Work	Looking for Work	Reason for not Looking for Work	Fertility				
Did have a job or business during the past seven days?	What was activity/occupation during the past seven days?	In what kind of business or industry did work during the past seven days?	In what city/ municipality did work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	Was available for work during the past seven days? EN-CIRCLE CODE	Did looked for work during the past seven days? EN-CIRCLE CODE	Why did not look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	How many children have been born alive to ?	How many are still living?	How many children were born alive to from May 1, 1989 to April 30, 1990?	What was age at first marriage?	
EN-CIRCLE CODE 1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY, AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	1 Yes 2 No, SKIP TO P32. 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.

B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

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

ENTER CODE

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

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

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

ENTER CODE

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

D1 FLOOR AREA OF THE HOUSING UNIT

What is the estimated floor area of this housing unit?

SQUARE METERS	SQUARE FEET
---------------	-------------

- | | | |
|----|--------------|---------------|
| 01 | Less than 10 | Less than 108 |
| 02 | 10 - 19 | 108 - 209 |
| 03 | 20 - 29 | 210 - 317 |
| 04 | 30 - 49 | 318 - 532 |
| 05 | 50 - 69 | 533 - 748 |
| 06 | 70 - 89 | 749 - 963 |
| 07 | 90 - 119 | 964 - 1286 |
| 08 | 120 - 149 | 1287 - 1609 |
| 09 | 150 - 199 | 1640 - 2147 |
| 10 | 200 and over | 2148 and over |

ENTER CODE

H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H1 FUEL FOR LIGHTING

What kind of fuel does this household use for lighting?

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

ENTER CODE

H2 FUEL FOR COOKING

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

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

ENTER CODE

H3 MAIN SOURCE OF DRINKING WATER

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

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

ENTER CODE

HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

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

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

ENTER CODE

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

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

ENTER CODE

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

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

H7 TENURE STATUS OF THE LOT
What is the tenure status of the lot?

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

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

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

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

H13 LANGUAGE/DIALECT GENERALLY SPOKEN
What is the language/dialect generally spoken at home by members of this household?

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

ENTER CODE