

1990 Census of Population and Housing

REPORT NO. 4 - 56 J: HOUSING STATISTICS

MISAMIS ORIENTAL



Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila
August 1992

REPUBLIC OF THE PHILIPPINES

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F O R E W O R D

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

The results of the census are strategically used by many sectors. The size of the population determines the number of representation by congressional districts in the House of Representatives. 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
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1 - 500	100 %
501 - 1500	20 %
1501 and above	10 %

The non-sample households were interviewed using the Common Household Questionnaire (CPH Form 2). The items asked on population were household membership, relationship to head, date of birth, age as of last birthday, sex, marital status, religion affiliation, citizenship, disability, residence 5 years ago, literacy and highest educational attainment. For the housing portion, the questions asked were about building characteristics like type of building/house, construction materials of the roof and the outer walls, state of repair, year building was built, floor area of the housing

unit, tenure status of the housing unit and lot, presence of household conveniences, and land ownership.

Using the Sample Household Questionnaire (CPH Form 3), additional questions were asked from the sample households, like mother tongue, mother's usual residence, previous residence, ability to speak Tagalog/Filipino, economic characteristics, language/dialect generally spoken in the households and questions on fertility for females 15-49 years old. Additional housing items asked were household amenities, manner of acquisition of housing units, source of financing and usual manner of garbage disposal.

Institutional households were enumerated using the Institutional Population Questionnaire (CPH Form 4). All population items in the Common Household Questionnaire were asked.

Information about households of Filipinos working in Philippine embassies in foreign countries, as well as those of homeless population was also gathered and their count included in the total population of the country.

Coverage of this Publication

This publication contains 12 statistical tables covering data on:

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

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

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

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

DEFINITION OF TERMS AND CONCEPTS

BASIC LISTING UNITS

Building

A building is a structure designed or intended for the enclosure, shelter or protection of any person, animal or property comprising of one or more rooms and/or other spaces, covered by a roof and usually enclosed within external walls or with common dividing walls with adjacent buildings, which usually extend from the foundation to the roof.

For purposes of the census of population and housing, only buildings with living quarters whether occupied or vacant were listed.

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

These are:

1. constructed, built, converted or renovated for human habitation, and at the time of the census not used wholly for other purposes; or
2. not really intended as dwelling unit but used as such at the time of the census.

Housing Unit

A housing unit is a structurally separate and independent place of abode constructed, converted or arranged for habitation by one household. For purposes of this census, structures or parts of structures not intended for habitation such as commercial, industrial, and agricultural buildings, or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, etc., but used as living quarters by households are also considered as housing units.

Identifying Housing Units in a Building.

A residential building is usually comprised of one housing unit being occupied by one household. However, in some cases, two or more households share the same housing unit as their dwelling. A building may have more than one housing unit but from its outside appearance the housing units may not be discernible.

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

1. Separateness - a portion of the building must have facilities for sleeping and preparing/taking meals.

The occupants must be isolated from other persons in the building by means of walls or permanent partitions;

2. Direct Access - the occupants must enter the portion of the building directly from the outside of the building through a common hall, i.e., the occupants must enter the portion of the building without passing through anybody else premises.

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

1. occupied or vacant housing units in single residential houses;
2. occupied or vacant housing units in multi-unit residential buildings such as duplex, accessoria or row houses, condominium, tenement house, town house, etc.;
3. occupied or vacant barong-barong or shanties;
4. vacant housing units in residential buildings used for purposes other than residence;
5. housing units which are still under construction, but with the roofs and walls already in place;
6. occupied housing units in institutional living quarters such as hotels, motels, dormitories, seminaries, etc.;
7. occupied housing units in non-residential buildings such as offices, barns, churches, etc.;

8. vacant housing units with complete facilities for cooking, dining and sleeping in institutional living quarters and non-residential buildings;
9. occupied mobile housing units such as boats, trailers, etc.;
10. occupied improvised housing units such as culverts, abandoned trucks, caves, container vans, tents, railroad cars.

Household

A household is a social unit consisting of a person living alone or a group of persons who:

1. sleep in the same housing unit; and
2. have a common arrangement for the preparation and consumption of food.

In most cases, a household consists of persons with kinship ties like parents and their children. In some instances, several generations of familial ties are represented in one household while, still in others, even more distant relatives are members of the household.

Household helpers, boarders, and non-relatives are considered as members of the household provided they sleep in the same housing unit and have common arrangement for the preparation and consumption of food and do not usually go home to their family at least once a week.

A group of unrelated individuals, as in the cases of a group of students or workers, who decide to rent a place and make a common arrangement in the preparation and consumption of their food also constitutes one household.

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

A person who shares a housing unit with a household but separately cooks his meals or consumes his food elsewhere is not considered a member of the household. That person should be listed as a separate household.

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

Household Membership

Members of the households are:

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

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

he usually sleeps.

2. Those whose usual place of residence is the place where the household lives but are temporarily away at the time of the census because they are:
 - a. on vacation, business/pleasure trip or study/training somewhere in the Philippines and are expected to be back within six (6) months from the time of departure;
 - b. on vacation, business/pleasure trip or study/training abroad and are expected to be back within a year;
 - c. working or attending school in some other place but comes home at least once a week;
 - d. confined in hospital for a period of not more than six (6) months at the time of enumeration except when they are confined as inmates of such institutions as:
 - tuberculosis pavilions
 - mental hospitals
 - leprosaria or leper colonies
 - drug rehabilitation centers;
 - e. detained in national/provincial/city/municipal jails or in military for a period of not more than (6) months at the time of enumeration except when their sentence or detention is expected to exceed 6 months;
 - f. on training for not more than 6 months with the Armed Forces of the Philippines;

- g. on board coastal, inter-island or fishing vessels within Philippine territories; and
 - h. on board ocean-going vessels, if they are expected to be away for not more than 5 years.
3. Boarders/lodgers of the household or employees of household-operated business who do not usually go to their respective homes weekly.
 4. Citizens of foreign countries, excluding members of diplomatic missions and non-members of international organizations, but including Filipino Balikbayans who have resided or are expected to reside in the Philippines for more than a year from their arrival.
 5. Persons temporarily staying with a household who have no usual place of residence or who are not certain to be enumerated elsewhere.
- per square kilometer.
 3. Poblaciones or central districts (not included in 1 and 2), regardless of the population size which have the following:
 - a. Street pattern, i.e., network of streets in either parallel or right-angle orientation;
 - b. At least six establishments (commercial, recreational and/or personal services); and
 - c. At least three of the following:
 - i. A town hall, church or chapel with religious services at least once a month;
 - ii. A public plaza, park or cemetery;
 - iii. A market place or building where trading activities are carried on at least once a week;
 - iv. A public building like a school, hospital, puericulture and health center or library.

Urban and Rural Areas

The same concepts used in the 1970, 1975 and 1980 censuses were followed in classifying areas as urban. According to these concepts, urbanized areas consist of:

1. In their entirety all cities and municipalities having a population density of at least 1,000 persons per square kilometer.
 2. Poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons
 4. Barangays having at least 1,000 inhabitants which meet the conditions set forth in 3 above, and where the occupation of the inhabitants is predominantly non-farming or non-fishing.
- All areas not falling under any of the above classifications are considered rural.

HOUSING CHARACTERISTICS

Type of Building/House

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

Examples:

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

accessoria is row house.

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

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

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

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

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

Included in this category are the following:

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

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

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

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

Construction Materials of the Roof

The kind of materials used are as follows:

1. Galvanized Iron/Aluminum
2. Tile/Concrete/Clay Tile
3. Half Galvanized Iron and Half Concrete
4. Wood
5. Cogon/Nipa/Anahaw
6. Asbestos
7. Makeshift/Salvaged/Improvised Materials
8. Others

Construction Materials of the Outer Walls

The kind of materials used are as follows:

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

Condition of Building (State of Repair)

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

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

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

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

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

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

Year Building/House was Built

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

Floor Area of the Housing Unit

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

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

Tenure Status of the Housing Unit

The housing unit may be:

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

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

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

Tenure Status of the Lot

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

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

Mode of Acquisition of Housing Unit

A housing unit may be acquired on the following terms:

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

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

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

Sources of Financing

The different sources of financing are:

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

Monthly Rental of Housing Unit and/or Lot

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

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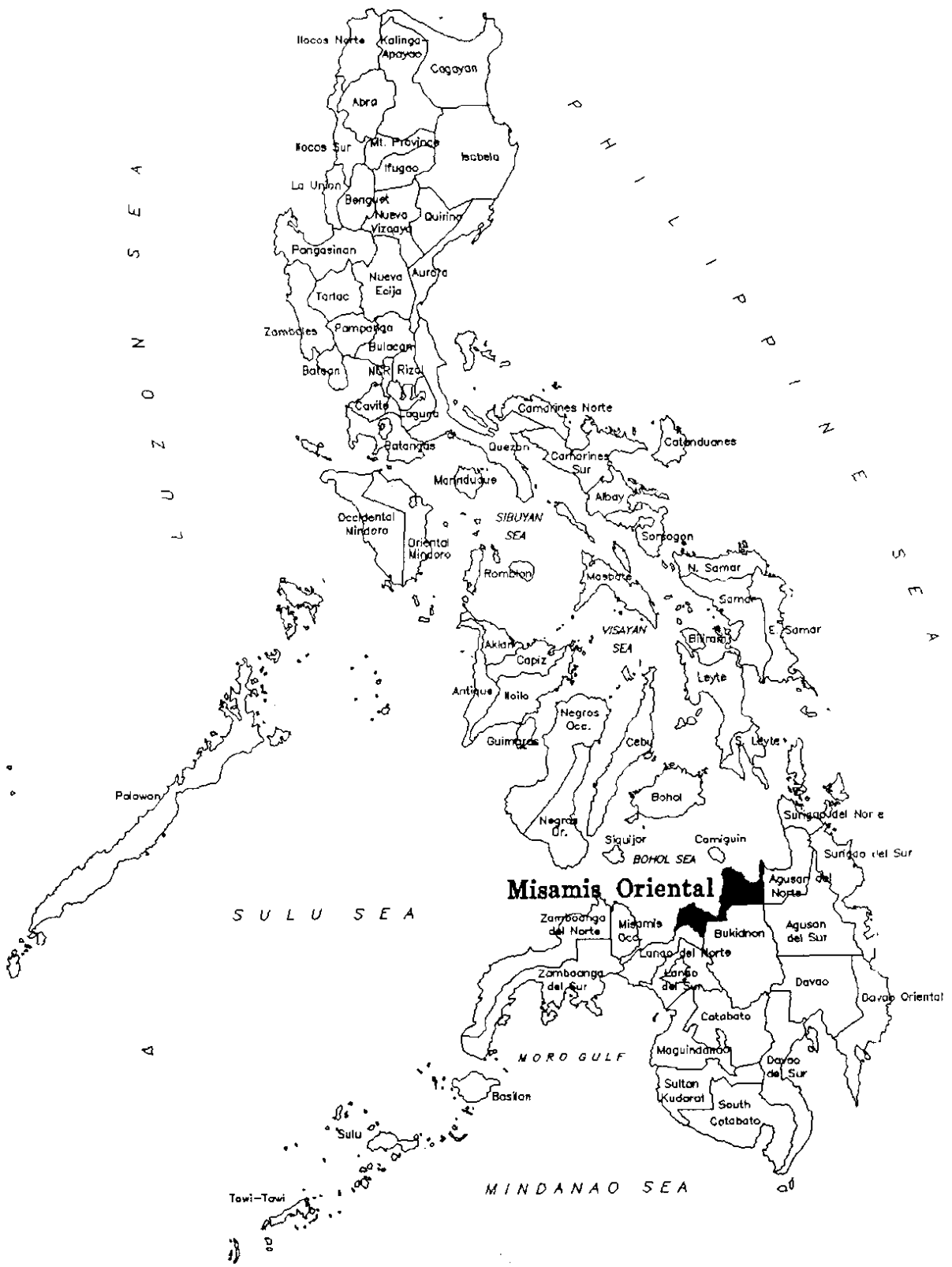
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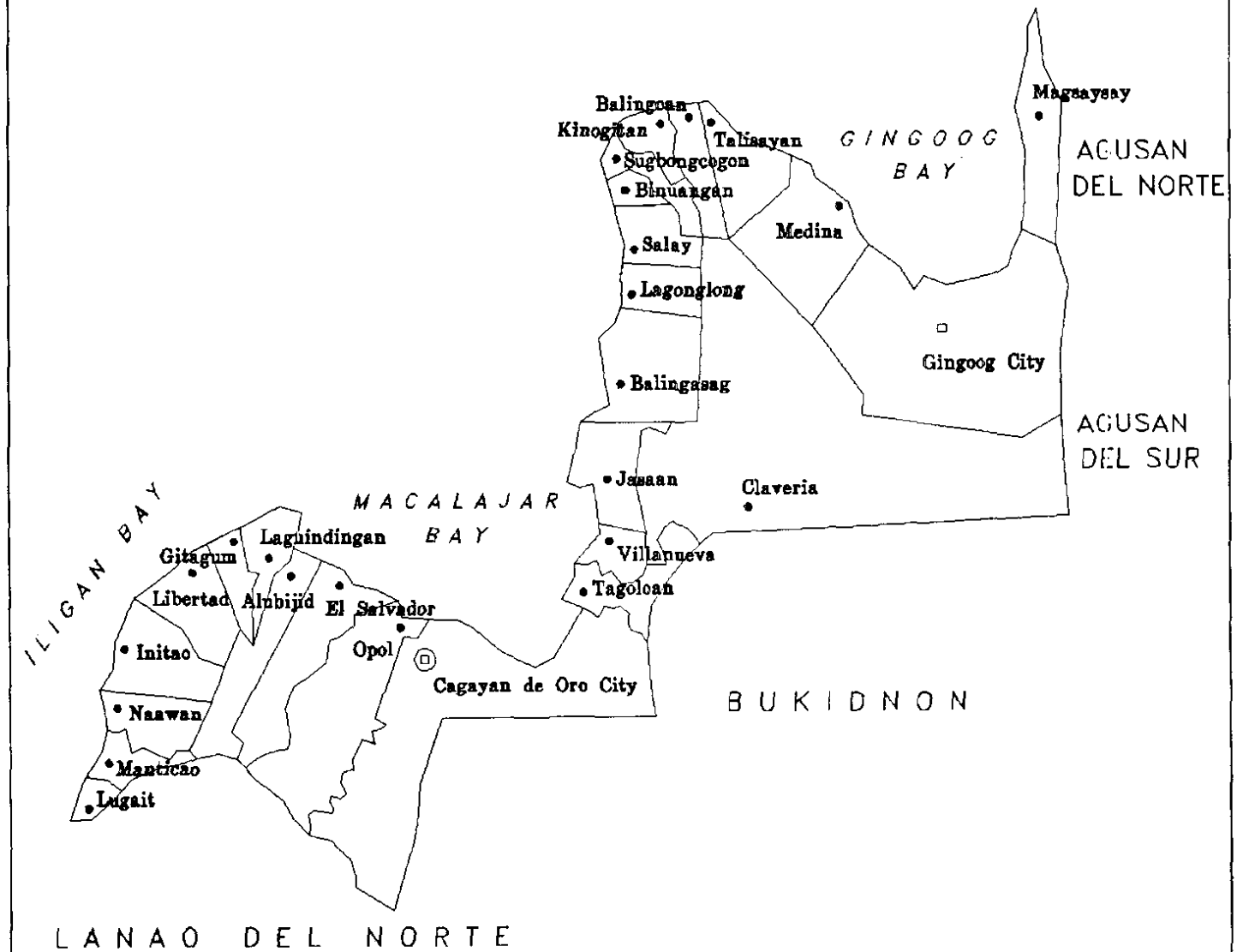
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C E L E B E S S E A



MAP OF MISAMIS ORIENTAL



HIGHLIGHTS

- The province of Misamis Oriental has a total of 155,766 occupied housing units in 1990 for 160,041 households giving a ratio of 1.027 households per housing unit.
- Majority of the housing units were built of strong materials both for roofing (51.5 percent) and for outer walls (79.3 percent). Thus, the proportion of housing units that do not need repair, or if at all a minor one only, is comparatively high at 65.8 percent.
- More than half (59.8 percent) of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 65.2 percent of the housing units in Misamis Oriental are with limited floor area of less than 30 square meters. About 21.2 percent measure 30-69 square meters, while 13.6 percent are spacious units (70 square meters and over).
- Of the 160,041 households in the province, 82.2 percent own their housing units, 46.8 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 94.4 percent constructed their houses from own resources; 2.0 percent with funds from government financing schemes; and 1.8 percent through private persons or banks.

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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
MISAMIS ORIENTAL (including Cagayan de Oro City)	59,059	56,104	2,955	76,336	74,848	1,488	124,499	119,459	5,040	163,778	155,766	8,012
Alubijid	4,197	3,983	214	1,950	1,932	18	3,031	2,803	228	4,023	3,855	168
Balingasag	3,637	3,321	316	4,246	4,197	49	6,798	6,529	269	7,592	7,243	349
Balingoan	1,113	1,006	107	965	932	33	1,082	1,045	37	1,359	1,213	146
Binuangan	-	-	-	630	629	1	765	738	27	978	921	57
Cagayan De Oro City	11,048	10,786	262	20,279	19,558	721	40,661	39,534	1,127	62,081	59,910	2,171
Claveria	2,167	2,162	5	2,822	2,777	45	5,082	4,939	143	5,802	5,536	266
El Salvador	1,987	1,866	121	2,462	2,459	3	3,854	3,670	184	5,264	5,035	229
Gingoog City	9,106	8,771	335	10,628	10,563	65	14,857	14,182	675	16,113	14,772	1,341
Gitagum	-	-	-	1,337	1,335	2	1,750	1,677	73	2,158	2,114	44
Initao	3,344	2,902	442	2,738	2,679	59	4,060	3,805	255	4,634	4,456	178
Jasaan	2,003	1,888	115	2,558	2,526	32	4,352	4,061	291	5,392	5,190	202
Kinogitan	2,384	2,184	200	1,065	1,036	29	1,304	1,241	63	1,652	1,549	103
Lagonlong	1,148	1,144	4	1,462	1,452	10	2,263	2,180	83	2,448	2,254	194
Laguindingan	-	-	-	1,684	1,669	15	2,304	2,157	147	3,225	3,090	135
Libertad	-	-	-	1,124	1,053	71	1,376	1,312	64	1,654	1,547	107
Lugait	-	-	-	1,285	1,255	30	2,003	1,886	117	2,312	2,242	70
Magsaysay	1,964	1,964	-	3,254	3,195	59	4,086	3,919	167	4,231	4,027	204
Manticao	2,767	2,577	190	2,158	2,150	8	3,247	2,994	253	4,266	3,939	327
Medina	2,044	1,976	68	2,345	2,324	21	3,319	3,237	82	4,083	3,903	180
Naawan	1,145	1,069	76	1,398	1,370	28	2,233	2,177	56	2,647	2,581	66
Opol	1,737	1,636	101	1,724	1,713	11	2,942	2,868	74	3,984	3,834	150
Salay	2,684	2,559	125	2,175	2,144	31	3,172	3,006	166	3,898	3,308	590
Sugbongcogon	-	-	-	786	773	13	1,000	942	58	1,272	1,117	155
Tagoloan	2,023	2,022	1	1,841	1,763	78	4,007	3,857	150	6,029	5,853	176
Talisayan	2,561	2,288	273	2,319	2,308	11	2,783	2,638	145	3,365	3,156	209
Villanueva	-	-	-	1,101	1,056	45	2,168	2,062	106	3,316	3,121	195

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
MISAMIS ORIENTAL (including Cagayan de Oro City)					
Total	155,766	160,041	862,660	1.027	5.538
Single House	142,541	145,346	790,296	1.020	5.544
Duplex	5,393	5,842	29,594	1.083	5.487
Multi-unit Residential	6,929	7,918	37,968	1.143	5.480
Commercial/Industrial/Agricultural	761	787	4,158	1.034	5.464
Institutional Living Quarters	43	48	237	1.116	5.512
Other Housing Unit	88	88	364	1.000	4.136
Not Reported	11	12	43	1.091	3.909
URBAN					
Total	101,850	105,627	571,547	1.037	5.612
Single House	89,283	91,674	502,924	1.027	5.633
Duplex	4,917	5,325	26,941	1.083	5.479
Multi-unit Residential	6,813	7,767	37,265	1.140	5.470
Commercial/Industrial/Agricultural	732	750	3,956	1.025	5.404
Institutional Living Quarters	33	38	179	1.152	5.424
Other Housing Unit	64	64	254	1.000	3.969
Not Reported	8	9	28	1.125	3.500
RURAL					
Total	53,916	54,414	291,113	1.009	5.399
Single House	53,258	53,672	287,372	1.008	5.396
Duplex	476	517	2,653	1.086	5.574
Multi-unit Residential	116	151	703	1.302	6.060
Commercial/Industrial/Agricultural	29	37	202	1.276	6.966
Institutional Living Quarters	10	10	58	1.000	5.800
Other Housing Unit	24	24	110	1.000	4.583
Not Reported	3	3	15	1.000	5.000
Alubijid					
Total	3,855	3,894	19,522	1.010	5.064
Single House	3,824	3,857	19,350	1.009	5.060
Duplex	3	3	14	1.000	4.667
Multi-unit Residential	23	29	141	1.261	6.130
Commercial/Industrial/Agricultural	2	2	5	1.000	2.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	3	3	12	1.000	4.000
Urban					
Total	1,310	1,342	6,986	1.024	5.333
Single House	1,282	1,308	6,823	1.020	5.322
Duplex	2	2	12	1.000	6.000
Multi-unit Residential	22	28	137	1.273	6.227
Commercial/Industrial/Agricultural	2	2	5	1.000	2.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	2	2	9	1.000	4.500
Rural					
Total	2,545	2,552	12,536	1.003	4.926
Single House	2,542	2,549	12,527	1.003	4.928
Duplex	1	1	2	1.000	2.000
Multi-unit Residential	1	1	4	1.000	4.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	3	1.000	3.000

MISAMIS ORIENTAL

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
Balingasag					
Total	7,243	7,419	41,450	1.024	5.723
Single House	7,047	7,185	40,254	1.020	5.712
Duplex	166	188	959	1.133	5.777
Multi-unit Residential	18	27	133	1.500	7.389
Commercial/Industrial/Agricultural	3	10	60	3.333	20.000
Institutional Living Quarters	6	6	39	1.000	6.500
Other Housing Unit	3	3	5	1.000	1.667
Not Reported	-	-	-	-	-
Urban					
Total	3,030	3,159	17,773	1.043	5.866
Single House	2,916	3,021	17,049	1.036	5.847
Duplex	94	113	590	1.202	6.277
Multi-unit Residential	12	17	98	1.417	8.167
Commercial/Industrial/Agricultural	2	2	9	1.000	4.500
Institutional Living Quarters	3	3	22	1.000	7.333
Other Housing Unit	3	3	5	1.000	1.667
Not Reported	-	-	-	-	-
Rural					
Total	4,213	4,260	23,677	1.011	5.620
Single House	4,131	4,164	23,205	1.008	5.617
Duplex	72	75	369	1.042	5.125
Multi-unit Residential	6	10	35	1.667	5.833
Commercial/Industrial/Agricultural	1	8	51	8.000	51.000
Institutional Living Quarters	3	3	17	1.000	5.667
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Balingoan					
Total	1,213	1,248	6,688	1.029	5.514
Single House	1,160	1,174	6,323	1.020	5.451
Duplex	35	52	257	1.366	7.343
Multi-unit Residential	15	19	97	1.267	6.467
Commercial/Industrial/Agricultural	3	3	11	1.000	3.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	886	919	4,975	1.037	5.615
Single House	836	848	4,619	1.014	5.525
Duplex	34	51	254	1.500	7.471
Multi-unit Residential	15	19	97	1.267	6.467
Commercial/Industrial/Agricultural	1	1	5	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	327	329	1,713	1.006	5.239
Single House	324	326	1,704	1.006	5.259
Duplex	1	1	3	1.000	3.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	2	2	6	1.000	3.000
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
Binuangan					
Total	921	929	5,088	1.009	5.524
Single House	888	893	4,930	1.006	5.552
Duplex	8	8	31	1.000	3.875
Multi-unit Residential	18	21	98	1.167	5.444
Commercial/Industrial/Agricultural	6	6	26	1.000	4.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
Urban					
Total	400	404	2,234	1.010	5.585
Single House	374	375	2,116	1.003	5.658
Duplex	7	7	22	1.000	3.143
Multi-unit Residential	13	16	70	1.231	5.385
Commercial/Industrial/Agricultural	6	6	26	1.000	4.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	521	525	2,854	1.008	5.478
Single House	514	518	2,814	1.008	5.475
Duplex	1	1	9	1.000	9.000
Multi-unit Residential	5	5	28	1.000	5.600
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
Cagayan de Oro City					
Total	59,910	62,496	337,957	1.043	5.641
Single House	48,802	50,289	277,971	1.030	5.696
Duplex	4,087	4,367	22,219	1.069	5.437
Multi-unit Residential	6,365	7,170	34,300	1.126	5.389
Commercial/Industrial/Agricultural	575	583	3,078	1.014	5.353
Institutional Living Quarters	25	30	151	1.200	6.040
Other Housing Unit	51	51	213	1.000	4.176
Not Reported	5	6	25	1.200	5.000
Urban					
Total	55,544	58,081	314,457	1.046	5.661
Single House	44,513	45,953	254,904	1.032	5.727
Duplex	4,030	4,310	21,924	1.069	5.440
Multi-unit Residential	6,353	7,156	34,223	1.126	5.387
Commercial/Industrial/Agricultural	572	580	3,051	1.014	5.334
Institutional Living Quarters	22	27	129	1.227	5.864
Other Housing Unit	51	51	213	1.000	4.176
Not Reported	3	4	13	1.333	4.333
Rural					
Total	4,366	4,415	23,500	1.011	5.383
Single House	4,289	4,336	23,067	1.011	5.378
Duplex	57	57	295	1.000	5.175
Multi-unit Residential	12	14	77	1.167	6.417
Commercial/Industrial/Agricultural	3	3	27	1.000	9.000
Institutional Living Quarters	3	3	22	1.000	7.333
Other Housing Unit	-	-	-	-	-
Not Reported	2	2	12	1.000	6.000

MISAMIS ORIENTAL

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
Claveria					
Total	5,536	5,581	31,124	1.008	5.622
Single House	5,458	5,499	30,677	1.008	5.621
Duplex	59	62	336	1.051	5.695
Multi-unit Residential	5	5	27	1.000	5.400
Commercial/Industrial/Agricultural	12	13	72	1.083	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	12	1.000	6.000
Not Reported	-	-	-	-	-
Urban					
Total	2,886	2,913	16,524	1.009	5.726
Single House	2,849	2,874	16,313	1.009	5.726
Duplex	25	27	142	1.080	5.680
Multi-unit Residential	3	3	17	1.000	5.667
Commercial/Industrial/Agricultural	9	9	52	1.000	5.778
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,650	2,668	14,600	1.007	5.509
Single House	2,609	2,625	14,364	1.006	5.506
Duplex	34	35	194	1.029	5.706
Multi-unit Residential	2	2	10	1.000	5.000
Commercial/Industrial/Agricultural	3	4	20	1.333	6.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	12	1.000	6.000
Not Reported	-	-	-	-	-
Ei Salvador					
Total	5,035	5,072	26,716	1.007	5.306
Single House	4,931	4,954	26,145	1.005	5.302
Duplex	65	68	313	1.046	4.815
Multi-unit Residential	28	39	156	1.393	5.571
Commercial/Industrial/Agricultural	11	11	102	1.000	9.273
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,772	1,799	9,610	1.015	5.423
Single House	1,672	1,686	9,069	1.008	5.424
Duplex	61	63	283	1.033	4.639
Multi-unit Residential	28	39	156	1.393	5.571
Commercial/Industrial/Agricultural	11	11	102	1.000	9.273
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,263	3,273	17,106	1.003	5.242
Single House	3,259	3,268	17,076	1.003	5.240
Duplex	4	5	30	1.250	7.500
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
Gingog City					
Total	14,772	15,334	82,397	1.038	5.578
Single House	14,494	14,965	80,597	1.032	5.561
Duplex	121	147	669	1.215	5.529
Multi-unit Residential	65	122	629	1.877	9.677
Commercial/Industrial/Agricultural	81	89	457	1.099	5.642
Institutional Living Quarters	3	3	10	1.000	3.333
Other Housing Unit	6	6	30	1.000	5.000
Not Reported	2	2	5	1.000	2.500
Urban					
Total	7,979	8,463	45,496	1.061	5.702
Single House	7,725	8,119	43,834	1.051	5.674
Duplex	106	131	590	1.236	5.566
Multi-unit Residential	64	121	615	1.891	9.609
Commercial/Industrial/Agricultural	79	87	446	1.101	5.646
Institutional Living Quarters	2	2	4	1.000	2.000
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	2	2	5	1.000	2.500
Rural					
Total	6,793	6,871	36,901	1.011	5.432
Single House	6,769	6,846	36,763	1.011	5.431
Duplex	15	16	79	1.067	5.267
Multi-unit Residential	1	1	14	1.000	14.000
Commercial/Industrial/Agricultural	2	2	11	1.000	5.500
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	5	5	28	1.000	5.600
Not Reported	-	-	-	-	-
Gitagum					
Total	2,114	2,114	10,987	1.000	5.197
Single House	2,103	2,103	10,922	1.000	5.194
Duplex	3	3	20	1.000	6.667
Multi-unit Residential	2	2	14	1.000	7.000
Commercial/Industrial/Agricultural	5	5	25	1.000	5.000
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	791	791	4,208	1.000	5.320
Single House	789	789	4,191	1.000	5.312
Duplex	1	1	7	1.000	7.000
Multi-unit Residential	1	1	10	1.000	10.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,323	1,323	6,779	1.000	5.124
Single House	1,314	1,314	6,731	1.000	5.123
Duplex	2	2	13	1.000	6.500
Multi-unit Residential	1	1	4	1.000	4.000
Commercial/Industrial/Agricultural	5	5	25	1.000	5.000
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

MISAMIS ORIENTAL

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
Initao					
Total	4,456	4,481	23,097	1.006	5.183
Single House	4,397	4,416	22,799	1.004	5.185
Duplex	24	24	110	1.000	4.583
Multi-unit Residential	31	37	179	1.194	5.774
Commercial/Industrial/Agricultural	3	3	6	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
Urban					
Total	2,481	2,503	13,040	1.009	5.256
Single House	2,434	2,450	12,794	1.007	5.256
Duplex	16	16	78	1.000	4.875
Multi-unit Residential	28	34	162	1.214	5.786
Commercial/Industrial/Agricultural	3	3	6	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,975	1,978	10,057	1.002	5.092
Single House	1,963	1,966	10,005	1.002	5.097
Duplex	8	8	32	1.000	4.000
Multi-unit Residential	3	3	17	1.000	5.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
Jasaan					
Total	5,190	5,312	29,109	1.024	5.609
Single House	4,964	5,054	27,765	1.018	5.593
Duplex	142	164	843	1.155	5.937
Multi-unit Residential	70	80	421	1.143	6.014
Commercial/Industrial/Agricultural	10	10	64	1.000	6.400
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	3	3	10	1.000	3.333
Not Reported	-	-	-	-	-
Urban					
Total	2,464	2,561	14,085	1.039	5.716
Single House	2,264	2,329	12,871	1.029	5.685
Duplex	126	148	751	1.175	5.960
Multi-unit Residential	61	71	386	1.164	6.328
Commercial/Industrial/Agricultural	10	10	64	1.000	6.400
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	2	2	7	1.000	3.500
Not Reported	-	-	-	-	-
Rural					
Total	2,726	2,751	15,024	1.009	5.511
Single House	2,700	2,725	14,894	1.009	5.516
Duplex	16	16	92	1.000	5.750
Multi-unit Residential	9	9	35	1.000	3.889
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Kinogitan					
Total	1,549	1,582	8,725	1.021	5.633
Single House	1,439	1,452	7,971	1.009	5.539
Duplex	106	123	712	1.160	6.717
Multi-unit Residential	4	7	42	1.750	10.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	861	885	4,844	1.028	5.626
Single House	802	808	4,426	1.007	5.519
Duplex	57	73	388	1.281	6.807
Multi-unit Residential	2	4	30	2.000	15.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	688	697	3,881	1.013	5.641
Single House	637	644	3,545	1.011	5.565
Duplex	49	50	324	1.020	6.612
Multi-unit Residential	2	3	12	1.500	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Lagonlong					
Total	2,254	2,279	12,679	1.011	5.625
Single House	2,206	2,230	12,435	1.011	5.637
Duplex	44	45	234	1.023	5.318
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	1	1.000	1.000
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	2	2	6	1.000	3.000
Not Reported	-	-	-	-	-
Urban					
Total	845	857	4,608	1.014	5.453
Single House	833	845	4,550	1.014	5.462
Duplex	11	11	55	1.000	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,409	1,422	8,071	1.009	5.728
Single House	1,373	1,385	7,885	1.009	5.743
Duplex	33	34	179	1.030	5.424
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	1	1.000	1.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	6	1.000	3.000
Not Reported	-	-	-	-	-

MISAMIS ORIENTAL

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
Laguindingan					
Total	3,090	3,094	15,503	1.001	5.017
Single House	3,073	3,077	15,423	1.001	5.019
Duplex	16	16	78	1.000	4.875
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	855	858	4,387	1.004	5.131
Single House	844	847	4,336	1.004	5.137
Duplex	11	11	51	1.000	4.636
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,235	2,236	11,116	1.000	4.974
Single House	2,229	2,230	11,087	1.000	4.974
Duplex	5	5	27	1.000	5.400
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Libertad					
Total	1,547	1,555	8,484	1.005	5.484
Single House	1,525	1,532	8,368	1.005	5.487
Duplex	2	3	12	1.500	6.000
Multi-unit Residential	3	3	15	1.000	5.000
Commercial/Industrial/Agricultural	16	16	85	1.000	5.313
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	687	690	3,729	1.004	5.428
Single House	669	671	3,633	1.003	5.430
Duplex	2	3	12	1.500	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	15	15	80	1.000	5.333
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	860	865	4,755	1.006	5.529
Single House	856	861	4,735	1.006	5.532
Duplex	-	-	-	-	-
Multi-unit Residential	3	3	15	1.000	5.000
Commercial/Industrial/Agricultural	1	1	5	1.000	5.000
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
Lugait					
Total	2,242	2,262	11,947	1.009	5.329
Single House	2,198	2,215	11,703	1.008	5.324
Duplex	23	23	135	1.000	5.870
Multi-unit Residential	18	21	100	1.167	5.556
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	3	3	9	1.000	3.000
Not Reported	-	-	-	-	-
Urban					
Total	1,591	1,610	8,612	1.012	5.413
Single House	1,549	1,565	8,377	1.010	5.408
Duplex	21	21	126	1.000	6.000
Multi-unit Residential	18	21	100	1.167	5.556
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	3	3	9	1.000	3.000
Not Reported	-	-	-	-	-
Rural					
Total	651	652	3,335	1.002	5.123
Single House	649	650	3,326	1.002	5.125
Duplex	2	2	9	1.000	4.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Magsaysay					
Total	4,027	4,048	22,093	1.005	5.486
Single House	4,006	4,026	21,984	1.005	5.488
Duplex	17	17	90	1.000	5.294
Multi-unit Residential	3	4	16	1.333	5.333
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	718	728	4,067	1.014	5.664
Single House	712	721	4,034	1.013	5.666
Duplex	2	2	14	1.000	7.000
Multi-unit Residential	3	4	16	1.333	5.333
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,309	3,320	18,026	1.003	5.448
Single House	3,294	3,305	17,950	1.003	5.449
Duplex	15	15	76	1.000	5.067
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

MISAMIS ORIENTAL

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
Manticao					
Total	3,939	4,011	21,416	1.018	5.437
Single House	3,870	3,939	21,084	1.018	5.448
Duplex	44	47	217	1.068	4.932
Multi-unit Residential	9	9	41	1.000	4.556
Commercial/Industrial/Agricultural	10	10	46	1.000	4.600
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	5	5	25	1.000	5.000
Not Reported	-	-	-	-	-
Urban					
Total	2,932	2,999	16,176	1.023	5.517
Single House	2,880	2,945	15,926	1.023	5.530
Duplex	33	35	157	1.061	4.758
Multi-unit Residential	7	7	34	1.000	4.857
Commercial/Industrial/Agricultural	9	9	45	1.000	5.000
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	2	2	11	1.000	5.500
Not Reported	-	-	-	-	-
Rural					
Total	1,007	1,012	5,240	1.005	5.204
Single House	990	994	5,158	1.004	5.210
Duplex	11	12	60	1.091	5.455
Multi-unit Residential	2	2	7	1.000	3.500
Commercial/Industrial/Agricultural	1	1	1	1.000	1.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	3	3	14	1.000	4.667
Not Reported	-	-	-	-	-
Medina					
Total	3,903	3,967	21,784	1.016	5.581
Single House	3,817	3,873	21,328	1.015	5.588
Duplex	64	70	353	1.094	5.516
Multi-unit Residential	17	18	74	1.059	4.353
Commercial/Industrial/Agricultural	5	6	29	1.200	5.800
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,903	1,933	10,523	1.016	5.530
Single House	1,823	1,845	10,090	1.012	5.535
Duplex	59	65	331	1.102	5.610
Multi-unit Residential	17	18	74	1.059	4.353
Commercial/Industrial/Agricultural	4	5	28	1.250	7.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,000	2,034	11,261	1.017	5.631
Single House	1,994	2,028	11,238	1.017	5.636
Duplex	5	5	22	1.000	4.400
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	1	1.000	1.000
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
Naawan					
Total	2,581	2,597	13,334	1.006	5.166
Single House	2,493	2,502	12,874	1.004	5.164
Duplex	53	56	281	1.057	5.302
Multi-unit Residential	29	33	152	1.138	5.241
Commercial/Industrial/Agricultural	6	6	27	1.000	4.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	2,125	2,141	11,079	1.008	5.214
Single House	2,039	2,048	10,632	1.004	5.214
Duplex	51	54	268	1.059	5.255
Multi-unit Residential	29	33	152	1.138	5.241
Commercial/Industrial/Agricultural	6	6	27	1.000	4.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	456	456	2,255	1.000	4.945
Single House	454	454	2,242	1.000	4.938
Duplex	2	2	13	1.000	6.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Opol					
Total	3,834	3,915	20,473	1.021	5.340
Single House	3,771	3,830	20,027	1.016	5.311
Duplex	38	46	235	1.211	6.184
Multi-unit Residential	17	31	157	1.824	9.235
Commercial/Industrial/Agricultural	7	7	50	1.000	7.143
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-
Urban					
Total	1,923	1,986	10,630	1.033	5.528
Single House	1,888	1,938	10,368	1.026	5.492
Duplex	25	31	167	1.240	6.680
Multi-unit Residential	10	17	95	1.700	9.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,911	1,929	9,843	1.009	5.151
Single House	1,883	1,892	9,659	1.005	5.130
Duplex	13	15	68	1.154	5.231
Multi-unit Residential	7	14	62	2.000	8.857
Commercial/Industrial/Agricultural	7	7	50	1.000	7.143
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-

MISAMIS ORIENTAL

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
Salay					
Total	3,308	3,349	17,923	1.012	5.418
Single House	3,204	3,223	17,317	1.006	5.405
Duplex	42	45	215	1.071	5.119
Multi-unit Residential	53	71	351	1.340	6.623
Commercial/Industrial/Agricultural	1	2	6	2.000	6.000
Institutional Living Quarters	1	1	1	1.000	1.000
Other Housing Unit	7	7	33	1.000	4.714
Not Reported	-	-	-	-	-
Urban					
Total	1,732	1,765	9,402	1.019	5.428
Single House	1,654	1,667	8,918	1.008	5.392
Duplex	25	26	130	1.040	5.200
Multi-unit Residential	52	70	348	1.346	6.692
Commercial/Industrial/Agricultural	1	2	6	2.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,576	1,584	8,521	1.005	5.407
Single House	1,550	1,556	8,399	1.004	5.419
Duplex	17	19	85	1.118	5.000
Multi-unit Residential	1	1	3	1.000	3.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	1	1.000	1.000
Other Housing Unit	7	7	33	1.000	4.714
Not Reported	-	-	-	-	-
Sugbongcogon					
Total	1,117	1,124	6,168	1.006	5.522
Single House	1,094	1,101	6,051	1.006	5.531
Duplex	20	20	101	1.000	5.050
Multi-unit Residential	2	2	12	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-
Urban					
Total	575	582	3,193	1.012	5.553
Single House	557	564	3,093	1.013	5.553
Duplex	16	16	88	1.000	5.500
Multi-unit Residential	2	2	12	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	542	542	2,975	1.000	5.489
Single House	537	537	2,958	1.000	5.508
Duplex	4	4	13	1.000	3.250
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Tagoloan					
Total	5,853	6,048	33,878	1.033	5.788
Single House	5,617	5,754	32,475	1.024	5.782
Duplex	138	169	803	1.225	5.819
Multi-unit Residential	95	122	588	1.284	6.189
Commercial/Industrial/Agricultural	1	1	1	1.000	1.000
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	1	1	5	1.000	5.000
Not Reported	-	-	-	-	-
Urban					
Total	2,805	2,863	15,954	1.021	5.688
Single House	2,713	2,761	15,471	1.018	5.703
Duplex	40	44	199	1.100	4.975
Multi-unit Residential	50	56	278	1.120	5.560
Commercial/Industrial/Agricultural	1	1	1	1.000	1.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	5	1.000	5.000
Not Reported	-	-	-	-	-
Rural					
Total	3,048	3,185	17,924	1.045	5.881
Single House	2,904	2,993	17,004	1.031	5.855
Duplex	98	125	604	1.276	6.163
Multi-unit Residential	45	66	310	1.467	6.889
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Talisayan					
Total	3,156	3,203	16,996	1.015	5.385
Single House	3,095	3,133	16,654	1.012	5.381
Duplex	41	43	206	1.049	5.024
Multi-unit Residential	18	25	133	1.389	7.389
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	1	1	1	1.000	1.000
Urban					
Total	1,574	1,613	8,441	1.025	5.363
Single House	1,516	1,546	8,113	1.020	5.352
Duplex	41	43	206	1.049	5.024
Multi-unit Residential	15	22	119	1.467	7.933
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	1	1	1	1.000	1.000
Rural					
Total	1,582	1,590	8,555	1.005	5.408
Single House	1,579	1,587	8,541	1.005	5.409
Duplex	-	-	-	-	-
Multi-unit Residential	3	3	14	1.000	4.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

MISAMIS ORIENTAL

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
Villanueva					
Total	3,121	3,127	17,122	1.002	5.486
Single House	3,065	3,070	16,869	1.002	5.504
Duplex	32	33	151	1.031	4.719
Multi-unit Residential	21	21	92	1.000	4.381
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	2	2	8	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,181	1,182	6,514	1.001	5.516
Single House	1,150	1,151	6,374	1.001	5.543
Duplex	21	21	96	1.000	4.571
Multi-unit Residential	8	8	36	1.000	4.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	2	2	8	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,940	1,945	10,608	1.003	5.468
Single House	1,915	1,919	10,495	1.002	5.480
Duplex	11	12	55	1.091	5.000
Multi-unit Residential	13	13	56	1.000	4.308
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
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							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
MISAMIS ORIENTAL (including Cagayan de Oro City)									
Total	155,766	72,922	1,347	2,527	3,390	72,882	1,217	1,457	24
Concrete/Brick/Stone	15,272	14,336	179	88	24	598	4	43	-
Wood	85,717	37,105	744	817	2,518	43,699	331	499	4
Half Concrete/Brick/Stone & Half Wood	22,207	18,305	314	1,457	206	1,864	9	51	1
Galvanized Iron/Aluminum	319	101	5	36	85	87	2	3	-
Bamboo/Sawali/Cogon/Nipa	28,879	2,512	94	122	543	24,696	265	641	6
Makeshift/Salvaged/Improvised	2,192	240	-	6	8	1,320	565	42	11
Asbestos/Glass/Others	1,111	299	6	1	5	585	41	174	-
No Walls/Not Reported	69	24	5	-	1	33	-	4	2
Alubijid									
Total	3,855	1,094	20	26	13	2,183	32	485	2
Concrete/Brick/Stone	116	100	1	2	-	10	1	2	-
Wood	969	481	6	8	7	405	3	59	-
Half Concrete/Brick/Stone & Half Wood	390	327	6	14	1	37	1	4	-
Galvanized Iron/Aluminum	6	-	-	-	-	5	-	1	-
Bamboo/Sawali/Cogon/Nipa	2,246	175	5	2	5	1,665	19	373	2
Makeshift/Salvaged/Improvised	30	4	-	-	-	19	3	4	-
Asbestos/Glass/Others	93	6	1	-	-	41	5	40	-
No Walls/Not Reported	5	1	1	-	-	1	-	2	-
Balingasag									
Total	7,243	2,803	70	30	43	4,128	88	80	1
Concrete/Brick/Stone	509	424	5	3	1	74	1	1	-
Wood	3,996	1,463	49	14	27	2,403	26	14	-
Half Concrete/Brick/Stone & Half Wood	971	812	11	10	2	134	-	2	-
Galvanized Iron/Aluminum	19	5	1	-	4	9	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,544	80	4	2	9	1,379	15	55	-
Makeshift/Salvaged/Improvised	154	9	-	1	-	95	44	4	1
Asbestos/Glass/Others	44	6	-	-	-	32	2	4	-
No Walls/Not Reported	6	4	-	-	-	2	-	-	-
Balingoan									
Total	1,213	538	21	6	16	631	1	-	-
Concrete/Brick/Stone	22	18	-	1	-	3	-	-	-
Wood	980	371	19	3	15	572	-	-	-
Half Concrete/Brick/Stone & Half Wood	162	149	2	2	-	9	-	-	-
Galvanized Iron/Aluminum	-	-	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	48	-	-	-	1	47	-	-	-
Makeshift/Salvaged/Improvised	1	-	-	-	-	-	1	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Binuangan									
Total	921	390	11	7	-	493	1	17	2
Concrete/Brick/Stone	34	26	1	-	-	7	-	-	-
Wood	665	252	9	6	-	384	1	12	1
Half Concrete/Brick/Stone & Half Wood	125	108	1	1	-	10	-	4	1
Galvanized Iron/Aluminum	1	-	-	-	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	85	2	-	-	-	83	-	-	-
Makeshift/Salvaged/Improvised	4	-	-	-	-	4	-	-	-
Asbestos/Glass/Others	7	2	-	-	-	4	-	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Cagayan de Oro City									
Total	59,910	35,370	606	1,309	1,322	20,751	338	208	6
Concrete/Brick/Stone	9,698	9,318	112	54	15	190	-	9	-
Wood	32,917	15,917	294	290	907	15,261	110	138	-
Half Concrete/Brick/Stone & Half Wood	11,369	9,388	179	938	171	663	5	25	-
Galvanized Iron/Aluminum	114	48	2	6	32	25	-	1	-
Bamboo/Sawali/Cogon/Nipa	4,633	436	15	17	195	3,915	38	17	-
Makeshift/Salvaged/Improvised	848	137	1	4	2	521	173	7	4
Asbestos/Glass/Others	305	118	-	-	-	163	12	11	-
No Walls/Not Reported	26	8	3	-	-	13	-	-	2

MISAMIS ORIENTAL

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
Claveria									
Total	5,536	2,670	32	22	339	2,392	49	32	-
Concrete/Brick/Stone	132	121	1	-	-	10	-	-	-
Wood	4,001	2,179	26	14	309	1,427	18	28	-
Half Concrete/Brick/Stone & Half Wood	255	236	1	7	1	10	-	-	-
Galvanized Iron/Aluminum	8	2	-	-	5	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,104	118	4	1	24	925	28	4	-
Makeshift/Salvaged/Improvised	14	2	-	-	-	10	2	-	-
Asbestos/Glass/Others	20	12	-	-	-	7	1	-	-
No Walls/Not Reported	2	-	-	-	-	2	-	-	-
El Salvador									
Total	5,035	1,630	19	76	148	3,095	63	4	-
Concrete/Brick/Stone	226	201	7	5	-	13	-	-	-
Wood	2,256	780	8	22	31	1,409	5	1	-
Half Concrete/Brick/Stone & Half Wood	560	457	3	39	2	59	-	-	-
Galvanized Iron/Aluminum	25	7	-	8	8	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,940	180	1	2	107	1,594	53	3	-
Makeshift/Salvaged/Improvised	17	1	-	-	-	13	3	-	-
Asbestos/Glass/Others	10	3	-	-	-	5	2	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
Gingoog City									
Total	14,772	6,459	163	191	805	6,806	186	157	5
Concrete/Brick/Stone	764	711	7	3	3	40	-	-	-
Wood	11,252	4,788	122	149	689	5,361	44	97	2
Half Concrete/Brick/Stone & Half Wood	979	836	25	27	-	91	-	-	-
Galvanized Iron/Aluminum	40	3	-	5	20	11	-	1	-
Bamboo/Sawali/Cogon/Nipa	1,285	80	8	7	89	1,037	33	30	1
Makeshift/Salvaged/Improvised	322	19	-	-	2	193	105	1	2
Asbestos/Glass/Others	119	19	1	-	1	68	4	26	-
No Walls/Not Reported	11	3	-	-	1	5	-	2	-
Gitagum									
Total	2,114	900	13	58	18	1,115	2	8	-
Concrete/Brick/Stone	96	85	2	2	-	7	-	-	-
Wood	602	401	4	8	12	174	1	2	-
Half Concrete/Brick/Stone & Half Wood	289	234	3	35	-	16	-	1	-
Galvanized Iron/Aluminum	6	3	-	1	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,089	161	4	12	6	905	-	1	-
Makeshift/Salvaged/Improvised	2	-	-	-	-	-	1	1	-
Asbestos/Glass/Others	30	16	-	-	-	11	-	3	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Initao									
Total	4,456	1,747	20	29	11	2,640	2	7	-
Concrete/Brick/Stone	288	259	4	-	-	25	-	-	-
Wood	1,099	677	6	6	5	405	-	-	-
Half Concrete/Brick/Stone & Half Wood	526	432	3	7	-	84	-	-	-
Galvanized Iron/Aluminum	1	-	-	-	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,521	371	7	16	6	2,112	2	7	-
Makeshift/Salvaged/Improvised	15	4	-	-	-	11	-	-	-
Asbestos/Glass/Others	6	4	-	-	-	2	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Jasaan									
Total	5,190	2,231	32	87	41	2,778	11	10	-
Concrete/Brick/Stone	374	353	2	2	2	15	-	-	-
Wood	1,993	805	15	32	22	1,111	3	5	-
Half Concrete/Brick/Stone & Half Wood	1,002	901	11	30	-	60	-	-	-
Galvanized Iron/Aluminum	9	4	-	-	-	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,710	150	4	23	15	1,513	2	3	-
Makeshift/Salvaged/Improvised	64	8	-	-	-	49	6	1	-
Asbestos/Glass/Others	35	9	-	-	-	25	-	1	-
No Walls/Not Reported	3	1	-	-	-	2	-	-	-

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
Kinogitan									
Total	1,549	619	11	10	5	887	6	10	1
Concrete/Brick/Stone	41	31	2	-	-	8	-	-	-
Wood	1,024	312	3	6	5	690	1	7	-
Half Concrete/Brick/Stone & Half Wood	294	264	4	4	-	21	-	1	-
Galvanized Iron/Aluminum	1	1	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	135	6	1	-	-	124	3	-	1
Makeshift/Salvaged/Improvised	27	1	-	-	-	24	2	-	-
Asbestos/Glass/Others	26	4	-	-	-	20	-	2	-
No Walls/Not Reported	1	-	1	-	-	-	-	-	-
Lagonlong									
Total	2,254	870	5	14	3	1,344	14	4	-
Concrete/Brick/Stone	349	287	1	1	1	59	-	-	-
Wood	929	308	3	4	1	612	-	1	-
Half Concrete/Brick/Stone & Half Wood	291	233	1	8	-	49	-	-	-
Galvanized Iron/Aluminum	1	-	-	-	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	638	38	-	1	1	590	5	3	-
Makeshift/Salvaged/Improvised	28	-	-	-	-	19	9	-	-
Asbestos/Glass/Others	16	4	-	-	-	12	-	-	-
No Walls/Not Reported	2	-	-	-	-	2	-	-	-
Laguindingan									
Total	3,090	1,408	14	16	20	1,395	102	134	1
Concrete/Brick/Stone	264	252	3	1	-	7	1	-	-
Wood	1,372	769	7	7	13	544	7	25	-
Half Concrete/Brick/Stone & Half Wood	358	314	2	1	-	40	-	1	-
Galvanized Iron/Aluminum	3	-	-	1	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	878	60	2	6	7	744	21	38	-
Makeshift/Salvaged/Improvised	147	10	-	-	-	45	69	22	1
Asbestos/Glass/Others	67	3	-	-	-	12	4	48	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
Libertad									
Total	1,547	725	8	4	7	794	2	7	-
Concrete/Brick/Stone	107	105	-	-	-	2	-	-	-
Wood	430	268	1	3	1	157	-	-	-
Half Concrete/Brick/Stone & Half Wood	230	188	1	1	-	38	-	2	-
Galvanized Iron/Aluminum	6	2	1	-	3	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	753	156	5	-	2	585	1	4	-
Makeshift/Salvaged/Improvised	10	2	-	-	-	7	1	-	-
Asbestos/Glass/Others	11	4	-	-	1	5	-	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Lugait									
Total	2,242	1,072	7	18	14	1,112	13	6	-
Concrete/Brick/Stone	203	190	1	2	-	8	1	1	-
Wood	788	428	4	7	8	336	1	4	-
Half Concrete/Brick/Stone & Half Wood	390	345	-	9	1	35	-	-	-
Galvanized Iron/Aluminum	4	3	1	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	814	89	1	-	5	716	2	1	-
Makeshift/Salvaged/Improvised	23	6	-	-	-	9	8	-	-
Asbestos/Glass/Others	18	10	-	-	-	7	1	-	-
No Walls/Not Reported	2	1	-	-	-	1	-	-	-
Magsaysay									
Total	4,027	820	22	85	82	2,983	23	12	-
Concrete/Brick/Stone	63	53	-	1	-	9	-	-	-
Wood	2,344	502	14	32	74	1,701	13	8	-
Half Concrete/Brick/Stone & Half Wood	369	237	3	39	1	89	-	-	-
Galvanized Iron/Aluminum	16	5	-	7	4	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,141	17	5	6	3	1,108	1	1	-
Makeshift/Salvaged/Improvised	33	1	-	-	-	23	9	-	-
Asbestos/Glass/Others	59	4	-	-	-	52	-	3	-
No Walls/Not Reported	2	1	-	-	-	1	-	-	-

MISAMIS ORIENTAL

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improved	Asbestos/Others	Not Reported
Manticao									
Total	3,939	1,443	26	43	22	2,286	28	90	1
Concrete/Brick/Stone	209	195	-	1	1	12	-	-	-
Wood	1,729	748	12	19	17	921	2	10	-
Half Concrete/Brick/Stone & Half Wood	428	351	4	16	-	55	-	2	-
Galvanized Iron/Aluminum	8	3	-	1	-	3	1	-	-
Bamboo/Sawali/Cogon/Nipa	1,452	119	8	4	2	1,243	2	73	1
Makeshift/Salvaged/Improved	70	5	-	1	1	39	23	1	-
Asbestos/Glass/Others	40	20	2	1	1	12	-	-	-
No Walls/Not Reported	3	2	-	-	-	1	-	-	-
Medina									
Total	3,903	1,667	50	77	39	1,957	5	107	1
Concrete/Brick/Stone	245	226	7	3	-	6	-	3	-
Wood	2,648	869	27	47	29	1,617	1	58	-
Half Concrete/Brick/Stone & Half Wood	646	549	13	26	2	49	1	6	-
Galvanized Iron/Aluminum	8	1	-	-	1	6	-	-	-
Bamboo/Sawali/Cogon/Nipa	278	13	2	1	5	231	2	24	-
Makeshift/Salvaged/Improved	17	2	-	-	-	13	1	-	1
Asbestos/Glass/Others	60	7	1	-	2	34	-	16	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
Naawan									
Total	2,581	716	26	43	73	1,684	38	-	1
Concrete/Brick/Stone	191	173	1	2	1	14	-	-	-
Wood	648	295	8	10	33	299	3	-	-
Half Concrete/Brick/Stone & Half Wood	246	168	5	16	10	47	-	-	-
Galvanized Iron/Aluminum	11	2	-	3	5	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,444	76	12	12	23	1,305	16	-	-
Makeshift/Salvaged/Improved	39	2	-	-	1	17	18	-	1
Asbestos/Glass/Others	2	-	-	-	-	1	1	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Opol									
Total	3,834	1,386	38	13	14	2,356	18	7	2
Concrete/Brick/Stone	337	303	9	-	-	25	-	-	-
Wood	1,778	713	22	10	7	1,021	1	3	1
Half Concrete/Brick/Stone & Half Wood	311	273	6	3	1	27	-	1	-
Galvanized Iron/Aluminum	7	1	-	-	1	5	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,250	54	1	-	5	1,179	7	3	1
Makeshift/Salvaged/Improved	77	13	-	-	-	55	9	-	-
Asbestos/Glass/Others	73	28	-	-	-	44	1	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
Salay									
Total	3,308	1,222	23	227	50	1,754	19	12	1
Concrete/Brick/Stone	150	129	1	2	-	17	-	1	-
Wood	2,184	757	14	71	22	1,315	5	-	-
Half Concrete/Brick/Stone & Half Wood	509	300	6	154	3	46	-	-	-
Galvanized Iron/Aluminum	3	1	-	-	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	403	29	2	-	25	343	3	1	-
Makeshift/Salvaged/Improved	42	5	-	-	-	26	10	-	1
Asbestos/Glass/Others	17	1	-	-	-	5	1	10	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Sugbongcogon									
Total	1,117	569	13	2	4	483	45	1	-
Concrete/Brick/Stone	33	31	-	-	4	2	-	-	-
Wood	805	432	9	1	2	337	24	-	-
Half Concrete/Brick/Stone & Half Wood	110	96	4	1	1	8	-	-	-
Galvanized Iron/Aluminum	2	1	-	-	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	140	4	-	-	1	132	3	-	-
Makeshift/Salvaged/Improved	22	1	-	-	-	3	18	-	-
Asbestos/Glass/Others	5	4	-	-	-	-	-	1	-
No Walls/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 - 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
Tagoloan									
Total	5,853	2,314	38	24	121	3,226	83	47	-
Concrete/Brick/Stone	434	399	3	-	-	8	-	24	-
Wood	4,077	1,333	31	16	115	2,519	44	19	-
Half Concrete/Brick/Stone & Half Wood	537	495	1	1	2	36	1	1	-
Galvanized Iron/Aluminum	7	4	-	-	-	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	664	66	3	7	3	584	1	-	-
Makeshift/Salvaged/Improvised	92	6	-	-	1	54	30	1	-
Asbestos/Glass/Others	40	10	-	-	-	21	7	2	-
No Walls/Not Reported	2	1	-	-	-	1	-	-	-
Talisayan									
Total	3,156	1,321	35	29	18	1,736	17	-	-
Concrete/Brick/Stone	75	67	2	-	-	6	-	-	-
Wood	2,328	771	24	16	16	1,493	8	-	-
Half Concrete/Brick/Stone & Half Wood	588	475	9	11	1	92	-	-	-
Galvanized Iron/Aluminum	1	-	-	-	-	-	1	-	-
Bamboo/Sawali/Cogon/Nipa	144	8	-	2	1	129	4	-	-
Makeshift/Salvaged/Improvised	18	-	-	-	-	14	4	-	-
Asbestos/Glass/Others	2	-	-	-	-	2	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Villanueva									
Total	3,121	938	24	81	162	1,873	31	12	-
Concrete/Brick/Stone	312	279	7	3	-	21	-	2	-
Wood	1,903	486	7	16	151	1,225	10	8	-
Half Concrete/Brick/Stone & Half Wood	272	137	10	57	7	59	1	1	-
Galvanized Iron/Aluminum	12	5	-	4	-	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	540	24	-	1	3	508	0	-	-
Makeshift/Salvaged/Improvised	76	2	-	-	1	57	10	-	-
Asbestos/Glass/Others	6	5	-	-	-	-	-	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

MISAMIS ORIENTAL

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	C O N D I T I O N (S T A T E O F R E P A I R) O F T H E B U I L D I N G						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
MISAMIS ORIENTAL (including Cagayan de Oro City)								
Total	155,766	102,438	33,948	2,510	3,009	4,356	9,473	32
1986-1990	55,440	34,789	9,731	1,006	1,005	3,065	5,840	4
1981-1985	37,693	25,427	8,562	604	704	654	1,737	5
1971-1980	37,204	25,546	8,671	501	766	456	1,263	1
1961-1970	14,168	9,478	3,702	209	300	102	376	1
1951-1960	5,247	3,334	1,527	89	124	46	126	1
1950 or earlier	3,184	2,005	991	51	64	13	60	-
Not applicable	61	32	7	2	2	7	11	-
Don't know/Not reported	2,769	1,827	757	48	44	13	60	20
Alubijid								
Total	3,855	2,476	838	20	219	99	202	1
1986-1990	1,911	1,186	388	7	105	82	142	1
1981-1985	736	465	171	8	49	10	33	-
1971-1980	684	489	147	-	28	5	15	-
1961-1970	335	221	88	4	16	-	6	-
1951-1960	102	60	24	1	14	2	1	-
1950 or earlier	49	29	12	-	7	-	1	-
Not applicable	2	-	-	-	-	-	2	-
Don't know/Not reported	36	26	8	-	-	-	2	-
Balingasag								
Total	7,243	3,939	1,816	312	141	309	726	-
1986-1990	2,855	1,566	561	134	50	191	353	-
1981-1985	1,687	963	411	83	27	64	139	-
1971-1980	1,461	818	378	47	25	37	156	-
1961-1970	657	313	244	24	14	9	53	-
1951-1960	303	147	106	16	11	6	17	-
1950 or earlier	236	115	94	7	14	2	4	-
Not applicable	7	3	4	-	-	-	-	-
Don't know/Not reported	37	14	18	1	-	-	4	-
Balingoan								
Total	1,213	567	419	6	45	38	138	-
1986-1990	467	214	113	3	27	28	82	-
1981-1985	236	132	71	-	3	3	27	-
1971-1980	316	142	137	-	7	6	24	-
1961-1970	97	42	45	2	5	-	3	-
1951-1960	32	10	20	-	2	-	-	-
1950 or earlier	39	12	26	-	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	26	15	7	1	-	1	2	-
Binuangan								
Total	921	610	174	4	20	67	46	-
1986-1990	307	196	30	2	6	48	25	-
1981-1985	200	143	32	1	2	9	13	-
1971-1980	233	174	44	-	4	5	6	-
1961-1970	89	52	31	-	2	3	1	-
1951-1960	60	30	24	-	5	1	-	-
1950 or earlier	28	12	13	1	-	1	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	4	3	-	-	1	-	-	-
Cagayan de Oro City								
Total	59,910	42,497	11,468	823	864	1,164	3,077	17
1986-1990	17,793	12,075	2,343	312	221	780	2,061	1
1981-1985	14,664	10,576	2,866	179	231	212	597	3
1971-1980	16,425	12,020	3,540	204	242	129	290	-
1961-1970	6,017	4,302	1,443	68	104	23	77	-
1951-1960	2,025	1,391	539	16	36	11	32	-
1950 or earlier	1,314	933	350	13	8	3	7	-
Not applicable	8	2	-	2	-	3	1	-
Don't know/Not reported	1,664	1,198	387	29	22	3	12	13

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						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
Claveria								
Total	5,536	3,645	1,401	13	109	179	189	-
1986-1990	2,697	1,810	524	4	61	144	154	-
1981-1985	1,326	893	365	3	26	22	17	-
1971-1980	911	587	294	-	8	11	11	-
1961-1970	355	210	128	5	8	2	2	-
1951-1960	119	79	35	1	2	-	2	-
1950 or earlier	53	27	25	-	1	-	-	-
Not applicable	1	1	-	-	-	-	-	-
Don't know/Not reported	74	38	30	-	3	-	3	-
El Salvador								
Total	5,035	3,810	613	44	190	216	162	-
1986-1990	1,909	1,391	194	15	66	140	103	-
1981-1985	1,317	1,055	147	6	46	33	30	-
1971-1980	1,282	985	174	9	57	32	25	-
1961-1970	335	248	53	4	17	9	4	-
1951-1960	107	67	29	7	4	-	-	-
1950 or earlier	38	24	11	3	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	47	40	5	-	-	2	-	-
Gingoog City								
Total	14,772	9,204	4,099	282	163	318	695	11
1986-1990	5,020	2,809	1,370	117	66	232	425	1
1981-1985	4,318	2,752	1,272	94	29	48	122	1
1971-1980	2,886	1,909	802	35	51	18	70	1
1961-1970	1,403	967	349	21	14	11	41	-
1951-1960	601	412	151	7	-	7	23	1
1950 or earlier	306	217	72	5	2	-	10	-
Not applicable	3	3	-	-	-	-	-	-
Don't know/Not reported	235	135	83	3	1	2	4	7
Gitagum								
Total	2,114	1,276	661	2	46	57	71	1
1986-1990	794	482	194	1	21	50	45	1
1981-1985	378	212	145	-	6	3	12	-
1971-1980	530	345	158	-	12	3	12	-
1961-1970	251	147	97	-	6	1	-	-
1951-1960	101	59	40	-	-	-	2	-
1950 or earlier	48	26	21	1	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	12	5	6	-	1	-	-	-
Initao								
Total	4,456	2,818	1,171	139	70	66	192	-
1986-1990	1,709	1,086	357	51	30	59	126	-
1981-1985	1,022	645	295	32	18	6	26	-
1971-1980	1,022	622	312	41	16	1	30	-
1961-1970	446	293	130	11	4	-	8	-
1951-1960	162	106	50	3	2	-	1	-
1950 or earlier	84	55	27	1	-	-	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	11	11	-	-	-	-	-	-
Jasaan								
Total	5,190	3,354	1,071	76	131	218	340	-
1986-1990	2,039	1,379	306	24	34	133	163	-
1981-1985	1,044	700	201	17	33	38	55	-
1971-1980	1,319	835	311	27	37	30	79	-
1961-1970	444	258	129	2	18	10	27	-
1951-1960	186	106	58	3	6	5	8	-
1950 or earlier	101	42	44	3	2	2	8	-
Not applicable	12	9	3	-	-	-	-	-
Don't know/Not reported	45	25	19	-	1	-	-	-

MISAMIS ORIENTAL

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						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
Kinogitan								
Total	1,549	885	319	33	20	128	164	-
1986-1990	620	295	95	15	4	94	117	-
1981-1985	340	214	75	7	4	12	28	-
1971-1980	357	242	77	5	7	14	12	-
1961-1970	126	87	24	3	4	5	3	-
1951-1960	58	30	24	-	-	2	2	-
1950 or earlier	25	13	9	1	1	-	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	23	4	15	2	-	1	1	-
Lagonlong								
Total	2,254	1,201	598	7	60	55	333	-
1986-1990	838	443	171	2	19	38	165	-
1981-1985	510	270	144	1	18	10	67	-
1971-1980	495	282	128	4	17	6	58	-
1961-1970	229	129	67	-	3	1	29	-
1951-1960	97	40	44	-	3	-	10	-
1950 or earlier	78	32	42	-	-	-	4	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	7	5	2	-	-	-	-	-
Laguindingan								
Total	3,090	2,076	689	44	39	122	120	-
1986-1990	1,358	879	264	11	14	105	85	-
1981-1985	642	447	153	7	8	7	20	-
1971-1980	653	455	151	13	10	9	15	-
1961-1970	269	180	77	9	3	-	-	-
1951-1960	130	87	36	4	2	1	-	-
1950 or earlier	34	27	7	-	-	-	-	-
Not applicable	2	-	-	-	2	-	-	-
Don't know/Not reported	2	1	1	-	-	-	-	-
Libertad								
Total	1,547	1,080	339	7	33	44	43	1
1986-1990	514	365	74	-	12	36	27	-
1981-1985	289	197	74	1	6	4	6	1
1971-1980	387	303	72	1	1	3	7	-
1961-1970	177	115	50	1	8	1	2	-
1951-1960	82	40	38	1	2	-	1	-
1950 or earlier	42	25	14	2	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	56	35	17	1	3	-	-	-
Lugait								
Total	2,242	1,364	517	13	78	116	154	-
1986-1990	723	429	114	-	18	68	94	-
1981-1985	561	356	129	4	13	28	31	-
1971-1980	527	334	135	3	22	17	16	-
1961-1970	198	125	53	-	13	1	6	-
1951-1960	91	50	33	-	5	2	1	-
1950 or earlier	44	22	17	2	3	-	-	-
Not applicable	1	-	-	-	-	-	1	-
Don't know/Not reported	97	48	36	4	4	-	5	-
Magsaysay								
Total	4,027	2,513	871	70	102	147	324	-
1986-1990	1,736	1,080	333	40	43	83	157	-
1981-1985	1,079	679	247	17	28	32	76	-
1971-1980	781	499	170	9	18	23	62	-
1961-1970	310	180	87	4	9	6	24	-
1951-1960	73	41	25	-	1	3	3	-
1950 or earlier	45	31	9	-	3	-	2	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	3	3	-	-	-	-	-	-

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						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
Manticao								
Total	3,939	2,718	769	23	33	85	311	-
1986-1990	1,750	1,199	273	6	15	71	186	-
1981-1985	858	632	153	2	4	6	61	-
1971-1980	705	499	159	2	9	4	32	-
1961-1970	319	232	72	5	1	1	8	-
1951-1960	135	85	41	2	2	1	4	-
1950 or earlier	86	49	33	-	1	1	2	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	86	22	38	6	1	1	18	-
Medina								
Total	3,903	2,084	1,150	48	34	96	491	-
1986-1990	1,450	597	428	20	10	63	332	-
1981-1985	831	481	244	9	9	13	75	-
1971-1980	927	563	269	10	15	10	60	-
1961-1970	428	295	101	4	-	8	20	-
1951-1960	161	101	54	2	-	2	2	-
1950 or earlier	98	42	51	3	-	4	2	-
Not applicable	2	2	-	-	-	-	-	-
Don't know/Not reported	6	3	3	-	-	-	-	-
Naawan								
Total	2,581	1,772	567	51	44	49	98	-
1986-1990	1,133	825	164	25	13	45	61	-
1981-1985	618	411	155	22	10	2	18	-
1971-1980	535	351	150	3	16	1	14	-
1961-1970	198	130	57	1	5	1	4	-
1951-1960	43	28	15	-	-	-	-	-
1950 or earlier	46	21	24	-	-	-	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	8	6	2	-	-	-	-	-
Opol								
Total	3,834	2,569	733	63	110	178	181	-
1986-1990	1,842	1,183	329	26	36	138	130	-
1981-1985	818	528	203	17	28	17	25	-
1971-1980	740	538	130	6	28	18	20	-
1961-1970	256	184	48	9	8	4	3	-
1951-1960	113	86	13	5	8	-	1	-
1950 or earlier	47	36	8	-	2	-	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	18	14	2	-	-	1	1	-
Salay								
Total	3,308	2,270	420	43	126	87	362	-
1986-1990	1,127	746	108	12	27	52	182	-
1981-1985	801	594	90	6	40	13	58	-
1971-1980	761	519	110	13	32	14	73	-
1961-1970	331	229	67	7	7	1	20	-
1951-1960	126	82	23	3	9	2	7	-
1950 or earlier	103	69	13	2	5	1	13	-
Not applicable	11	-	-	-	-	4	7	-
Don't know/Not reported	48	31	9	-	6	-	2	-
Sugbongcogon								
Total	1,117	567	350	18	75	56	51	-
1986-1990	375	181	91	8	27	40	28	-
1981-1985	271	164	73	2	11	4	17	-
1971-1980	250	132	84	3	16	9	6	-
1961-1970	135	64	59	3	8	1	-	-
1951-1960	61	18	32	2	9	-	-	-
1950 or earlier	18	5	8	-	4	1	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	7	3	3	-	-	1	-	-

MISAMIS ORIENTAL

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						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
Tagoloan								
Total	5,853	3,945	1,240	88	87	154	339	-
1986-1990	2,116	1,253	415	40	40	121	247	-
1981-1985	1,538	1,076	364	25	13	18	42	-
1971-1980	1,443	1,064	291	16	24	13	35	-
1961-1970	351	257	75	2	7	2	8	-
1951-1960	121	88	24	2	1	-	6	-
1950 or earlier	82	67	10	2	2	-	1	-
Not applicable	12	12	-	-	-	-	-	-
Don't know/Not reported	190	128	61	1	-	-	-	-
Talisayan								
Total	3,156	1,628	658	114	149	130	476	1
1986-1990	1,065	478	159	35	34	105	254	-
1981-1985	792	447	182	22	37	13	91	-
1971-1980	781	420	165	30	54	10	102	-
1961-1970	277	157	70	12	16	1	20	1
1951-1960	117	64	41	10	-	-	2	-
1950 or earlier	98	48	37	5	7	-	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	26	14	4	-	1	1	6	-
Villanueva								
Total	3,121	1,570	997	167	21	178	188	-
1986-1990	1,292	642	333	96	6	119	96	-
1981-1985	817	395	300	39	5	27	51	-
1971-1980	793	419	283	20	10	28	33	-
1961-1970	135	61	58	8	-	1	7	-
1951-1960	41	27	8	4	-	1	1	-
1950 or earlier	42	26	14	-	-	2	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	1	-	1	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and Area Classification	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
MISAMIS ORIENTAL (including Cagayan de Oro City)								
Total	155,766	142,541	5,393	6,929	761	43	88	11
One Household	152,746	140,439	5,002	6,421	745	41	88	10
Two Households	2,264	1,651	349	251	12	-	-	1
Three Households	487	307	33	144	2	1	-	-
Four Households	151	82	5	62	1	1	-	-
Five Households	67	38	3	26	-	-	-	-
Six Households or More	51	24	1	25	1	-	-	-
Mean Number of Households	1.027	1.020	1.083	1.143	1.034	1.116	1.000	1.091
URBAN								
Total	101,850	89,283	4,917	6,813	732	33	64	8
One Household	99,226	87,519	4,563	6,324	718	31	64	7
Two Households	1,934	1,364	316	242	11	-	-	1
Three Households	442	272	29	138	2	1	-	-
Four Households	137	71	5	59	1	1	-	-
Five Households	65	36	3	26	-	-	-	-
Six Households or More	46	21	1	24	-	-	-	-
Mean Number of Households	1.037	1.027	1.083	1.140	1.025	1.152	1.000	1.125
RURAL								
Total	53,916	53,258	476	116	29	10	24	3
One Household	53,520	52,920	439	97	27	10	24	3
Two Households	330	287	33	9	1	-	-	-
Three Households	45	35	4	6	-	-	-	-
Four Households	14	11	-	3	-	-	-	-
Five Households	2	2	-	-	-	-	-	-
Six Households or More	5	3	-	1	1	-	-	-
Mean Number of Households	1.009	1.008	1.086	1.302	1.276	1.000	1.000	1.000

MISAMIS ORIENTAL

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
MISAMIS ORIENTAL (including Cagayan de Oro City)								
Total	155,766	142,541	5,393	6,929	761	43	88	11
One Household	152,746	140,439	5,002	6,421	745	41	88	10
Two Households	2,264	1,651	349	251	12	-	-	1
Three Households	487	307	33	144	2	1	-	-
Four Households	151	82	5	62	1	1	-	-
Five Households	67	38	3	26	-	-	-	-
Six Households or More	51	24	1	25	1	-	-	-
Mean Number of Households	1.027	1.020	1.083	1.143	1.034	1.116	1.000	1.091
Alubijid								
Total	3,855	3,824	3	23	2	-	-	3
One Household	3,827	3,800	3	19	2	-	-	3
Two Households	19	17	-	2	-	-	-	-
Three Households	8	6	-	2	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.010	1.009	1.000	1.261	1.000	-	-	1.000
Balingasag								
Total	7,243	7,047	166	18	3	6	3	-
One Household	7,103	6,930	149	13	2	6	3	-
Two Households	115	101	12	2	-	-	-	-
Three Households	19	12	5	2	-	-	-	-
Four Households	4	3	-	1	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	1	-	-	-	1	-	-	-
Mean Number of Households	1.024	1.020	1.133	1.500	3.333	1.000	1.000	-
Balingoan								
Total	1,213	1,160	35	15	3	-	-	-
One Household	1,185	1,149	21	12	3	-	-	-
Two Households	22	9	11	2	-	-	-	-
Three Households	5	1	3	1	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.029	1.012	1.486	1.267	1.000	-	-	-
Binuangan								
Total	921	888	8	18	6	-	1	-
One Household	913	883	8	15	6	-	1	-
Two Households	8	5	-	3	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.009	1.006	1.000	1.167	1.000	-	1.000	-
Cagayan de Oro City								
Total	59,910	48,802	4,087	6,365	575	25	51	5
One Household	58,195	47,757	3,839	5,952	569	23	51	4
Two Households	1,213	778	228	202	4	-	-	1
Three Households	302	172	13	114	2	1	-	-
Four Households	112	50	5	56	-	1	-	-
Five Households	54	29	1	24	-	-	-	-
Six Households or More	34	16	1	17	-	-	-	-
Mean Number of Households	1.043	1.030	1.069	1.126	1.014	1.200	1.000	1.200

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	T Y P E O F B U I L D I N G						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
Claveria								
Total	5,536	5,458	59	5	12	-	2	-
One Household	5,495	5,421	56	5	11	-	2	-
Two Households	37	33	3	-	1	-	-	-
Three Households	4	4	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.008	1.008	1.051	1.000	1.083	-	1.000	-
E1 Salvador								
Total	5,035	4,931	65	28	11	-	-	-
One Household	5,008	4,912	62	23	11	-	-	-
Two Households	22	16	3	3	-	-	-	-
Three Households	3	2	-	1	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-
Mean Number of Households	1.007	1.005	1.046	1.393	1.000	-	-	-
Gingog City								
Total	14,772	14,494	121	65	81	3	6	2
One Household	14,378	14,146	100	46	75	3	6	2
Two Households	297	267	18	7	5	-	-	-
Three Households	64	57	2	5	-	-	-	-
Four Households	16	14	-	1	1	-	-	-
Five Households	7	5	1	1	-	-	-	-
Six Households or More	10	5	-	5	-	-	-	-
Mean Number of Households	1.038	1.032	1.215	1.877	1.099	1.000	1.000	1.000
Gitagum								
Total	2,114	2,103	3	2	5	1	-	-
One Household	2,114	2,103	3	2	5	1	-	-
Two Households	-	-	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.000	1.000	1.000	1.000	1.000	1.000	-	-
Initao								
Total	4,456	4,397	24	31	3	-	1	-
One Household	4,436	4,381	24	27	3	-	1	-
Two Households	16	13	-	3	-	-	-	-
Three Households	3	3	-	-	-	-	-	-
Four Households	1	-	-	1	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.006	1.004	1.000	1.194	1.000	-	1.000	-
Jasaan								
Total	5,190	4,964	142	70	10	1	3	-
One Household	5,086	4,884	124	64	10	1	3	-
Two Households	89	73	14	2	-	-	-	-
Three Households	12	4	4	4	-	-	-	-
Four Households	3	3	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.024	1.018	1.155	1.143	1.000	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
Kinogitan								
Total	1,549	1,439	106	4	-	-	-	-
One Household	1,519	1,427	90	2	-	-	-	-
Two Households	27	11	15	1	-	-	-	-
Three Households	3	1	1	1	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.021	1.009	1.160	1.750	-	-	-	-
Lagonlong								
Total	2,254	2,206	44	-	1	1	2	-
One Household	2,234	2,187	43	-	1	1	2	-
Two Households	15	14	1	-	-	-	-	-
Three Households	5	5	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.011	1.011	1.023	-	1.000	1.000	1.000	-
Laguindingan								
Total	3,090	3,073	16	-	1	-	-	-
One Household	3,086	3,069	16	-	1	-	-	-
Two Households	4	4	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.001	1.001	1.000	-	1.000	-	-	-
Libertad								
Total	1,547	1,525	2	3	16	1	-	-
One Household	1,539	1,518	1	3	16	1	-	-
Two Households	8	7	1	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.005	1.005	1.500	1.000	1.000	1.000	-	-
Lugait								
Total	2,242	2,198	23	18	-	-	3	-
One Household	2,227	2,185	23	16	-	-	3	-
Two Households	10	9	-	1	-	-	-	-
Three Households	5	4	-	1	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.009	1.008	1.000	1.167	-	-	1.000	-
Magsaysay								
Total	4,027	4,006	17	3	1	-	-	-
One Household	4,006	3,986	17	2	1	-	-	-
Two Households	21	20	-	1	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.005	1.005	1.000	1.333	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
Manticao								
Total	3,939	3,870	44	9	10	1	5	-
One Household	3,881	3,815	41	9	10	1	5	-
Two Households	45	42	3	-	-	-	-	-
Three Households	12	12	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.018	1.018	1.068	1.000	1.000	1.000	1.000	-
Medina								
Total	3,903	3,817	64	17	5	-	-	-
One Household	3,848	3,767	61	16	4	-	-	-
Two Households	48	44	2	1	1	-	-	-
Three Households	6	6	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	1	-	1	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.016	1.015	1.094	1.059	1.200	-	-	-
Naawan								
Total	2,581	2,493	53	29	6	-	-	-
One Household	2,567	2,484	50	27	6	-	-	-
Two Households	12	9	3	-	-	-	-	-
Three Households	2	-	-	2	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.006	1.004	1.057	1.138	1.000	-	-	-
Opol								
Total	3,834	3,771	38	17	7	-	1	-
One Household	3,772	3,723	31	10	7	-	1	-
Two Households	50	40	6	4	-	-	-	-
Three Households	8	6	1	1	-	-	-	-
Four Households	2	1	-	1	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-
Mean Number of Households	1.021	1.016	1.211	1.824	1.000	-	1.000	-
Salay								
Total	3,308	3,204	42	53	1	1	7	-
One Household	3,273	3,187	39	39	-	1	7	-
Two Households	30	16	3	10	1	-	-	-
Three Households	4	-	-	4	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.012	1.006	1.071	1.340	2.000	1.000	1.000	-
Sugbongcogon								
Total	1,117	1,094	20	2	-	-	1	-
One Household	1,111	1,088	20	2	-	-	1	-
Two Households	5	5	-	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.006	1.006	1.000	1.000	-	-	1.000	-

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	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
Tagoloan								
Total	5,853	5,617	138	95	1	1	1	-
One Household	5,709	5,515	111	80	1	1	1	-
Two Households	112	82	23	7	-	-	-	-
Three Households	20	10	4	6	-	-	-	-
Four Households	8	7	-	1	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	3	2	-	1	-	-	-	-
Mean Number of Households	1.033	1.024	1.225	1.284	1.000	1.000	1.000	-
Talisayan								
Total	3,156	3,095	41	18	-	-	1	1
One Household	3,119	3,062	39	16	-	-	1	1
Two Households	33	31	2	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	1	-	-	1	-	-	-	-
Five Households	1	-	-	1	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-
Mean Number of Households	1.015	1.012	1.049	1.389	-	-	1.000	1.000
Villanueva								
Total	3,121	3,065	32	21	1	2	-	-
One Household	3,115	3,060	31	21	1	2	-	-
Two Households	6	5	1	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.002	1.002	1.031	1.000	1.000	1.000	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and Area Classification	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)									Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over		
MISAMIS ORIENTAL (including Cagayan de Oro City)											
Total	155,766	31,924	40,783	28,825	22,119	10,914	6,817	4,745	9,572	67	
One Occupant	4,240	1,369	1,094	620	487	208	153	114	193	2	
Two Occupants	10,852	3,112	2,938	1,766	1,296	617	376	246	493	8	
Three Occupants	18,491	4,667	5,040	3,257	2,359	1,115	693	484	872	4	
Four Occupants	24,902	5,669	6,873	4,592	3,329	1,602	1,001	623	1,198	15	
Five Occupants	26,225	5,392	6,949	4,932	3,799	1,799	1,166	749	1,428	11	
Six Occupants	23,118	4,200	6,013	4,389	3,460	1,719	1,054	786	1,488	9	
Seven Occupants	17,493	3,039	4,459	3,319	2,663	1,412	848	557	1,188	8	
Eight Occupants	13,286	2,106	3,352	2,535	1,983	1,034	697	507	1,068	4	
Nine Occupants	6,549	1,007	1,664	1,311	1,026	498	285	230	523	5	
Ten Occupants or More	10,610	1,363	2,401	2,104	1,717	910	544	449	1,121	1	
Mean Number of Occupants	5.538	4.986	5.416	5.663	5.749	5.843	5.814	5.987	6.276	5.119	
URBAN											
Total	101,850	18,364	24,131	18,978	15,313	8,209	5,317	3,771	7,725	52	
One Occupant	2,617	779	638	374	333	140	111	86	154	2	
Two Occupants	6,587	1,684	1,665	1,080	865	455	278	182	372	6	
Three Occupants	11,651	2,639	2,891	2,095	1,645	819	520	367	671	4	
Four Occupants	16,189	3,210	4,080	3,096	2,340	1,230	793	487	939	14	
Five Occupants	17,410	3,120	4,193	3,334	2,677	1,384	923	605	1,166	8	
Six Occupants	15,605	2,484	3,700	2,921	2,458	1,308	872	632	1,223	7	
Seven Occupants	11,504	1,756	2,615	2,189	1,811	1,047	672	455	954	5	
Eight Occupants	8,820	1,219	1,959	1,676	1,360	788	522	408	885	3	
Nine Occupants	4,198	590	940	825	658	357	211	185	430	2	
Ten Occupants or More	7,269	873	1,450	1,388	1,166	681	415	364	931	1	
Mean Number of Occupants	5.612	5.061	5.451	5.693	5.741	5.856	5.819	6.058	6.352	4.846	
RURAL											
Total	53,916	13,570	16,652	9,847	6,806	2,705	1,500	974	1,847	15	
One Occupant	1,623	590	456	246	154	68	42	28	39	-	
Two Occupants	4,265	1,428	1,273	686	431	162	98	64	121	2	
Three Occupants	6,840	2,028	2,149	1,162	714	296	173	117	201	-	
Four Occupants	8,713	2,459	2,793	1,496	989	372	208	136	259	1	
Five Occupants	8,815	2,272	2,756	1,598	1,122	415	243	144	262	3	
Six Occupants	7,513	1,716	2,313	1,468	1,002	411	182	154	265	2	
Seven Occupants	5,989	1,283	1,844	1,130	852	365	176	102	234	3	
Eight Occupants	4,466	887	1,393	859	623	246	175	99	183	1	
Nine Occupants	2,351	417	724	486	368	141	74	45	93	3	
Ten Occupants or More	3,341	490	951	716	551	229	129	85	190	-	
Mean Number of Occupants	5.399	4.883	5.366	5.604	5.768	5.803	5.800	5.710	5.957	6.067	

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Table 68. 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	
MISAMIS ORIENTAL (including Cagayan de Oro City)										
Total	155,766	31,924	40,783	28,825	22,119	10,914	6,817	4,745	9,572	67
One Occupant	4,240	1,369	1,094	620	487	208	153	114	193	2
Two Occupants	10,852	3,112	2,938	1,766	1,296	617	376	246	493	8
Three Occupants	18,491	4,667	5,040	3,257	2,359	1,115	693	484	872	4
Four Occupants	24,902	5,669	6,873	4,592	3,329	1,602	1,001	623	1,198	15
Five Occupants	26,225	5,392	6,949	4,932	3,799	1,799	1,166	749	1,428	11
Six Occupants	23,118	4,200	6,013	4,389	3,460	1,719	1,054	786	1,488	9
Seven Occupants	17,493	3,039	4,459	3,319	2,663	1,412	848	557	1,188	8
Eight Occupants	13,286	2,106	3,352	2,535	1,983	1,034	697	507	1,068	4
Nine Occupants	6,549	1,007	1,664	1,311	1,026	498	285	230	523	5
Ten Occupants or More	10,610	1,363	2,401	2,104	1,717	910	544	449	1,121	1
Mean Number of Occupants	5.538	4.986	5.416	5.663	5.749	5.843	5.814	5.987	6.276	5.119
Alubijid										
Total	3,855	836	1,760	774	304	91	27	25	32	6
One Occupant	88	34	37	10	7	-	-	-	-	-
Two Occupants	299	85	140	47	17	4	2	2	2	-
Three Occupants	556	127	279	93	32	9	6	7	2	1
Four Occupants	787	188	363	154	57	13	3	2	5	2
Five Occupants	687	140	334	132	51	14	7	3	4	2
Six Occupants	584	109	250	139	57	17	5	3	4	-
Seven Occupants	353	62	153	87	30	11	2	2	6	-
Eight Occupants	233	49	92	51	23	11	-	2	5	-
Nine Occupants	119	22	52	28	10	3	1	1	1	1
Ten Occupants or More	149	20	60	33	20	9	1	3	3	-
Mean Number of Occupants	5.064	4.703	4.935	5.362	5.510	6.231	4.926	5.640	6.500	5.000
Balingasag										
Total	7,243	2,223	2,425	1,165	763	287	131	91	158	-
One Occupant	189	75	60	25	16	3	4	3	3	-
Two Occupants	520	201	165	72	42	18	9	2	11	-
Three Occupants	779	285	239	118	68	31	14	9	15	-
Four Occupants	1,044	368	341	166	97	34	11	11	16	-
Five Occupants	1,116	369	384	166	104	39	17	13	24	-
Six Occupants	1,083	321	381	167	116	42	20	13	23	-
Seven Occupants	873	248	288	144	109	46	13	7	18	-
Eight Occupants	703	185	262	119	74	27	17	9	10	-
Nine Occupants	352	66	127	75	44	19	5	6	10	-
Ten Occupants or More	584	105	178	113	93	28	21	18	28	-
Mean Number of Occupants	5.723	5.195	5.744	5.964	6.236	6.070	6.534	6.593	6.766	-
Balingoan										
Total	1,213	212	414	262	178	63	22	17	45	-
One Occupant	41	9	16	7	7	-	-	-	2	-
Two Occupants	98	35	29	15	12	3	-	1	3	-
Three Occupants	148	28	59	31	14	6	7	-	3	-
Four Occupants	172	37	67	31	21	9	-	3	4	-
Five Occupants	195	29	65	47	29	11	5	1	8	-
Six Occupants	189	29	66	46	28	5	3	3	9	-
Seven Occupants	128	20	46	28	18	10	-	3	3	-
Eight Occupants	93	11	25	23	16	7	1	3	7	-
Nine Occupants	56	4	16	17	12	4	1	1	1	-
Ten Occupants or More	93	10	25	17	21	8	5	2	5	-
Mean Number of Occupants	5.514	4.717	5.266	5.687	6.073	6.302	6.182	6.824	6.400	-

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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			
Binuangan											
Total	921	267	298	162	83	38	17	15	40	1	
One Occupant	37	12	11	6	4	2	1	-	1	-	
Two Occupants	58	26	11	7	6	3	1	1	3	-	
Three Occupants	128	43	37	23	9	6	2	3	5	-	
Four Occupants	140	55	39	19	12	7	2	3	3	-	
Five Occupants	144	42	47	28	10	4	6	3	8	-	
Six Occupants	109	28	35	22	12	1	3	2	8	1	
Seven Occupants	111	22	47	20	11	3	-	1	7	-	
Eight Occupants	79	13	37	16	6	3	2	1	1	-	
Nine Occupants	44	10	8	13	6	2	-	-	5	-	
Ten Occupants or More	71	16	26	8	7	7	1	1	8	-	
Mean Number of Occupants	5.524	4.948	5.819	5.605	5.663	5.895	5.588	5.267	6.278	6.880	
Cagayan de Oro City											
Total	59,910	10,123	12,617	10,973	9,421	5,444	3,602	2,661	5,841	28	
One Occupant	1,387	384	299	200	184	99	69	56	96	2	
Two Occupants	3,719	952	839	586	530	280	172	117	230	4	
Three Occupants	6,825	1,483	1,553	1,245	1,008	526	319	260	429	2	
Four Occupants	9,499	1,746	2,161	1,793	1,476	832	550	338	598	5	
Five Occupants	10,517	1,744	2,261	2,014	1,690	956	657	451	738	6	
Six Occupants	9,258	1,378	1,916	1,673	1,535	884	616	448	804	4	
Seven Occupants	6,823	954	1,378	1,231	1,123	701	465	327	642	2	
Eight Occupants	5,322	700	987	972	849	524	369	298	621	2	
Nine Occupants	2,287	315	467	453	343	207	121	117	263	1	
Ten Occupants or More	4,273	467	756	806	683	435	264	249	613	-	
Mean Number of Occupants	5.641	5.067	5.456	5.709	5.721	5.841	5.825	6.056	6.399	4.607	
Claveria											
Total	5,536	2,412	2,187	519	163	77	58	41	79	-	
One Occupant	163	93	47	13	4	1	2	1	2	-	
Two Occupants	377	205	118	28	13	4	3	2	4	-	
Three Occupants	627	325	221	42	16	6	4	4	9	-	
Four Occupants	823	396	310	65	15	12	8	7	10	-	
Five Occupants	903	399	365	75	30	8	13	5	8	-	
Six Occupants	808	321	343	78	32	8	9	8	9	-	
Seven Occupants	650	271	266	65	17	12	6	6	7	-	
Eight Occupants	515	199	230	50	13	7	5	4	7	-	
Nine Occupants	273	90	121	36	8	6	1	4	7	-	
Ten Occupants or More	397	113	166	67	15	13	7	-	16	-	
Mean Number of Occupants	5.622	5.201	5.813	6.308	5.828	6.597	5.948	5.561	7.127	-	
El Salvador											
Total	5,035	1,582	1,898	965	340	75	68	43	64	-	
One Occupant	153	74	55	14	7	3	-	-	-	-	
Two Occupants	374	151	125	61	15	3	6	7	6	-	
Three Occupants	663	238	243	104	39	9	9	9	12	-	
Four Occupants	875	289	336	159	49	15	9	7	11	-	
Five Occupants	832	266	323	155	54	12	11	4	7	-	
Six Occupants	733	215	269	167	51	9	8	5	9	-	
Seven Occupants	555	141	211	121	56	6	10	3	7	-	
Eight Occupants	371	92	145	78	29	8	9	5	5	-	
Nine Occupants	210	50	96	39	17	3	1	1	3	-	
Ten Occupants or More	269	66	95	67	23	7	5	2	4	-	
Mean Number of Occupants	5.306	4.929	5.345	5.663	5.756	5.560	5.618	4.977	5.297	-	

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Table 6B. Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and City/Municipality : 199) - 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	
Gingoog City										
Total	14,772	3,430	3,832	2,398	1,879	950	635	377	1,261	10
One Occupant	426	139	102	64	53	23	17	8	20	-
Two Occupants	1,046	336	276	160	103	53	46	17	53	2
Three Occupants	1,781	502	438	276	213	104	85	44	119	-
Four Occupants	2,316	608	611	346	295	154	73	54	173	2
Five Occupants	2,445	572	640	382	338	160	114	55	184	-
Six Occupants	2,102	438	572	374	260	129	80	59	189	1
Seven Occupants	1,631	357	432	260	203	101	70	50	156	2
Eight Occupants	1,228	227	319	207	158	95	57	34	130	1
Nine Occupants	722	126	175	129	94	56	40	15	85	1
Ten Occupants or More	1,075	125	267	200	162	75	53	40	152	1
Mean Number of Occupants	5.578	5.000	5.561	5.728	5.750	5.741	5.676	6.013	6.354	6.000
Gitagum										
Total	2,114	493	816	441	212	51	33	25	43	-
One Occupant	58	20	22	12	3	-	1	-	-	-
Two Occupants	194	61	72	42	15	2	-	-	2	-
Three Occupants	285	77	121	55	16	5	5	2	4	-
Four Occupants	377	90	157	73	33	6	6	6	6	-
Five Occupants	325	79	139	60	28	9	4	2	4	-
Six Occupants	305	61	113	65	42	9	2	5	8	-
Seven Occupants	235	49	76	61	23	7	7	2	10	-
Eight Occupants	172	29	70	35	15	9	5	5	4	-
Nine Occupants	60	10	18	16	13	2	-	-	1	-
Ten Occupants or More	103	17	28	22	24	2	3	2	4	-
Mean Number of Occupants	5.197	4.748	5.028	5.322	5.995	5.922	6.061	6.400	6.116	-
Initao										
Total	4,456	957	1,229	968	725	233	131	79	134	-
One Occupant	149	43	43	29	23	2	4	2	3	-
Two Occupants	404	133	124	58	49	22	9	5	4	-
Three Occupants	598	146	170	139	76	26	20	9	12	-
Four Occupants	789	189	216	161	128	42	25	10	18	-
Five Occupants	757	161	198	182	119	45	20	13	19	-
Six Occupants	623	120	187	126	105	33	18	11	23	-
Seven Occupants	431	73	104	101	91	28	14	7	13	-
Eight Occupants	303	44	82	78	53	17	9	8	12	-
Nine Occupants	150	19	46	31	31	3	4	8	8	-
Ten Occupants or More	252	29	59	63	50	15	8	6	22	-
Mean Number of Occupants	5.183	4.586	5.067	5.364	5.503	5.322	5.282	5.949	6.694	-
Jasaan										
Total	5,190	784	1,065	1,012	818	478	377	223	432	1
One Occupant	145	44	34	19	17	5	8	6	12	-
Two Occupants	350	83	74	62	45	27	24	10	25	-
Three Occupants	525	88	122	110	61	51	42	17	34	-
Four Occupants	800	151	158	166	129	62	49	28	57	-
Five Occupants	897	149	171	172	148	74	61	39	83	-
Six Occupants	783	89	170	164	125	79	53	47	55	1
Seven Occupants	652	76	144	121	106	77	47	19	62	-
Eight Occupants	437	53	88	88	69	40	44	25	30	-
Nine Occupants	249	23	40	43	62	24	21	12	24	-
Ten Occupants or More	352	28	64	67	56	39	28	20	50	-
Mean Number of Occupants	5.609	4.886	5.486	5.601	5.842	5.954	5.836	5.919	6.056	6.000

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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)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Kinogitan										
Total	1,549	672	398	222	108	36	31	26	55	1
One Occupant	55	25	10	9	4	-	1	2	4	-
Two Occupants	115	57	25	16	6	4	2	2	2	1
Three Occupants	164	76	36	25	12	3	4	3	5	-
Four Occupants	246	117	52	39	15	6	1	5	11	-
Five Occupants	237	106	54	32	17	7	7	2	12	-
Six Occupants	202	85	61	22	13	3	5	4	9	-
Seven Occupants	177	73	48	29	13	5	4	1	4	-
Eight Occupants	159	56	57	22	13	3	2	2	4	-
Nine Occupants	70	24	25	10	7	2	1	-	1	-
Ten Occupants or More	124	53	30	18	8	3	4	5	3	-
Mean Number of Occupants	5.633	5.424	5.962	5.595	5.880	5.750	6.194	5.577	5.164	2.000
Lagonlong										
Total	2,254	160	402	482	566	257	145	80	161	1
One Occupant	82	16	16	17	17	6	7	1	2	-
Two Occupants	148	12	32	36	35	15	4	5	9	-
Three Occupants	283	22	53	64	76	24	17	8	19	-
Four Occupants	303	21	64	60	73	28	20	10	26	1
Five Occupants	357	29	55	77	91	38	26	10	31	-
Six Occupants	311	17	60	73	79	40	15	13	14	-
Seven Occupants	266	14	36	56	69	45	18	9	19	-
Eight Occupants	195	11	33	43	47	26	14	9	12	-
Nine Occupants	124	9	22	26	34	13	8	6	6	-
Ten Occupants or More	185	9	31	30	45	22	16	9	23	-
Mean Number of Occupants	5.625	4.988	5.435	5.498	5.638	5.969	5.938	6.225	5.950	4.000
Laguindingan										
Total	3,090	240	805	912	598	213	73	74	175	-
One Occupant	102	17	25	25	14	7	4	5	5	-
Two Occupants	256	28	66	73	48	19	10	5	7	-
Three Occupants	448	47	128	123	78	25	10	13	24	-
Four Occupants	582	54	181	179	99	29	11	9	20	-
Five Occupants	543	41	132	176	108	36	10	9	31	-
Six Occupants	448	27	104	118	102	39	13	12	33	-
Seven Occupants	292	16	69	94	60	17	4	9	23	-
Eight Occupants	213	5	51	68	43	21	7	4	14	-
Nine Occupants	97	1	20	24	27	6	1	5	13	-
Ten Occupants or More	109	4	29	32	19	14	3	3	5	-
Mean Number of Occupants	5.017	4.163	4.896	5.059	5.187	5.385	4.808	5.162	5.526	-
Libertad										
Total	1,547	132	365	347	353	156	95	41	55	3
One Occupant	43	11	11	7	7	1	5	-	1	-
Two Occupants	104	13	26	25	19	7	7	4	3	-
Three Occupants	192	25	64	45	29	16	6	4	3	-
Four Occupants	269	27	65	63	66	22	15	6	4	1
Five Occupants	231	15	58	60	46	18	16	6	12	-
Six Occupants	207	17	47	50	44	22	13	6	8	-
Seven Occupants	190	11	39	35	55	27	12	3	8	-
Eight Occupants	132	6	28	25	38	17	6	6	6	-
Nine Occupants	87	3	12	17	23	14	7	2	7	2
Ten Occupants or More	92	4	15	20	26	12	8	4	3	-
Mean Number of Occupants	5.484	4.492	5.079	5.375	5.907	6.096	5.632	5.854	6.164	7.333

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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)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Lugait										
Total	2,242	560	855	406	214	69	38	29	71	-
One Occupant	65	26	20	13	5	1	-	-	-	-
Two Occupants	178	57	67	26	23	5	4	4	2	-
Three Occupants	276	89	97	39	29	11	6	3	2	-
Four Occupants	381	102	158	67	28	8	4	5	9	-
Five Occupants	393	101	143	79	37	11	6	3	13	-
Six Occupants	309	69	106	65	32	14	4	3	16	-
Seven Occupants	241	45	105	36	32	9	5	2	7	-
Eight Occupants	195	33	81	37	22	5	3	6	8	-
Nine Occupants	93	16	32	19	6	2	4	3	11	-
Ten Occupants or More	111	22	46	25	10	3	2	-	3	-
Mean Number of Occupants	5.329	4.852	5.399	5.505	5.477	5.333	5.895	5.483	6.423	-
Magsaysay										
Total	4,027	392	1,016	812	765	327	259	166	290	-
One Occupant	113	26	23	20	18	11	7	4	4	-
Two Occupants	351	52	96	69	64	20	16	14	20	-
Three Occupants	473	53	136	90	78	44	28	21	23	-
Four Occupants	631	61	186	141	94	44	44	23	38	-
Five Occupants	613	80	157	112	112	44	36	24	48	-
Six Occupants	553	45	136	113	118	50	27	24	40	-
Seven Occupants	443	30	107	90	98	39	29	16	34	-
Eight Occupants	376	22	72	90	77	32	30	19	34	-
Nine Occupants	202	13	49	34	53	12	13	7	21	-
Ten Occupants or More	272	10	54	53	53	31	29	14	28	-
Mean Number of Occupants	5.486	4.633	5.268	5.493	5.732	5.670	5.911	5.627	6.072	-
Manticao										
Total	3,939	1,040	1,369	776	427	127	70	54	75	1
One Occupant	137	53	40	27	8	2	2	2	3	-
Two Occupants	294	87	97	57	24	11	7	4	7	-
Three Occupants	491	176	160	78	51	12	5	3	6	-
Four Occupants	657	202	217	131	65	19	12	3	8	-
Five Occupants	616	147	224	137	58	22	11	8	9	-
Six Occupants	551	137	189	93	77	23	7	12	13	-
Seven Occupants	420	87	155	89	58	14	5	6	5	1
Eight Occupants	325	63	130	61	39	8	11	6	7	-
Nine Occupants	162	28	53	41	22	7	1	3	7	-
Ten Occupants or More	286	60	104	62	25	9	9	7	10	-
Mean Number of Occupants	5.437	4.942	5.555	5.562	5.632	5.677	5.843	6.481	6.173	7.000
Medina										
Total	3,903	610	748	704	758	386	218	160	319	-
One Occupant	119	27	24	17	18	8	4	4	17	-
Two Occupants	262	37	55	54	56	18	11	8	23	-
Three Occupants	470	85	100	70	91	50	19	16	39	-
Four Occupants	574	103	106	110	104	50	37	25	39	-
Five Occupants	673	114	150	111	137	65	32	21	43	-
Six Occupants	556	82	111	90	103	65	36	23	46	-
Seven Occupants	427	60	68	91	84	45	27	22	30	-
Eight Occupants	359	42	63	58	76	38	28	16	38	-
Nine Occupants	162	18	28	42	28	17	9	11	9	-
Ten Occupants or More	301	42	43	61	61	30	15	14	35	-
Mean Number of Occupants	5.581	5.257	5.342	5.763	5.625	5.746	5.817	5.906	5.734	-

1990 CENSUS OF POPULATION AND HOUSING

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		
Naawan											
Total	2,581	1,204	694	366	155	79	27	21	33	2	
One Occupant	81	48	16	7	5	2	2	1	-	-	
Two Occupants	211	116	56	21	10	4	3	-	1	-	
Three Occupants	338	193	76	37	16	8	3	2	2	1	
Four Occupants	471	229	130	67	19	12	4	3	6	1	
Five Occupants	465	225	130	65	23	9	3	3	7	-	
Six Occupants	369	148	102	66	25	11	5	3	8	-	
Seven Occupants	266	101	74	48	20	16	2	3	2	-	
Eight Occupants	174	65	53	28	11	10	2	2	3	-	
Nine Occupants	82	33	22	9	13	2	1	1	1	-	
Ten Occupants or More	124	46	35	18	13	5	2	3	2	-	
Mean Number of Occupants	5.166	4.840	5.291	5.421	5.865	5.873	5.148	6.524	5.909	3.800	
Opol											
Total	3,834	510	1,088	821	657	266	156	104	227	5	
One Occupant	91	31	25	13	7	4	2	1	8	-	
Two Occupants	296	71	96	52	41	14	6	5	11	-	
Three Occupants	487	81	162	113	67	22	11	7	24	-	
Four Occupants	705	110	207	146	105	42	31	17	45	2	
Five Occupants	626	75	182	134	116	46	26	17	28	2	
Six Occupants	577	65	156	129	101	49	22	17	38	-	
Seven Occupants	383	42	91	83	79	25	22	15	25	1	
Eight Occupants	304	18	91	71	66	18	14	9	17	-	
Nine Occupants	163	8	37	44	31	15	10	6	12	-	
Ten Occupants or More	202	9	41	36	44	31	12	10	19	-	
Mean Number of Occupants	5.340	4.382	5.089	5.423	5.752	6.019	5.942	6.077	5.661	5.000	
Salay											
Total	3,308	588	868	653	558	274	142	68	156	1	
One Occupant	104	20	27	16	19	10	2	4	6	-	
Two Occupants	273	61	71	49	34	27	15	6	10	-	
Three Occupants	400	86	108	71	63	34	14	9	15	-	
Four Occupants	538	122	136	95	92	37	29	8	19	-	
Five Occupants	546	108	154	115	81	34	17	11	26	-	
Six Occupants	476	88	124	90	80	38	20	9	26	1	
Seven Occupants	339	40	95	79	53	37	16	6	13	-	
Eight Occupants	240	24	61	53	49	22	10	3	18	-	
Nine Occupants	157	20	37	36	33	10	7	7	7	-	
Ten Occupants or More	235	19	55	49	54	25	12	5	16	-	
Mean Number of Occupants	5.418	4.798	5.357	5.626	5.722	5.515	5.556	5.382	5.853	6.000	
Sugbongcogon											
Total	1,117	270	395	243	135	26	14	15	16	3	
One Occupant	40	15	13	4	5	-	1	2	-	-	
Two Occupants	97	26	37	16	9	1	3	2	3	-	
Three Occupants	139	38	52	25	16	3	1	2	2	-	
Four Occupants	142	39	57	30	13	-	1	1	1	-	
Five Occupants	181	48	57	39	22	6	2	2	4	1	
Six Occupants	152	36	52	33	22	6	-	2	-	1	
Seven Occupants	133	27	48	37	14	4	2	-	1	-	
Eight Occupants	87	20	25	22	12	3	1	1	2	1	
Nine Occupants	45	6	22	8	5	2	1	1	-	-	
Ten Occupants or More	101	15	32	29	17	1	2	2	3	-	
Mean Number of Occupants	5.522	5.015	5.446	5.963	5.822	6.038	5.500	5.257	6.000	6.333	

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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)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Tagoloan										
Total	5,853	1,109	1,642	1,381	979	349	161	74	158	-
One Occupant	140	61	46	14	13	4	2	-	-	-
Two Occupants	352	110	104	62	36	18	4	3	15	-
Three Occupants	640	171	206	126	76	21	19	5	16	-
Four Occupants	850	195	287	167	127	37	14	5	18	-
Five Occupants	908	168	264	206	179	51	22	8	10	-
Six Occupants	928	137	241	263	173	57	20	13	24	-
Seven Occupants	765	116	204	201	129	53	27	15	20	-
Eight Occupants	512	68	132	141	86	36	19	10	20	-
Nine Occupants	292	50	77	64	55	24	13	4	5	-
Ten Occupants or More	466	33	81	137	105	48	21	11	30	-
Mean Number of Occupants	5.788	4.894	5.401	6.155	6.205	6.648	6.807	7.054	6.772	-
Talisayan										
Total	3,156	555	912	577	558	210	113	104	123	4
One Occupant	142	43	48	19	11	6	3	7	5	-
Two Occupants	245	62	68	36	32	12	5	12	17	1
Three Occupants	400	85	116	66	65	28	16	10	14	-
Four Occupants	449	83	147	87	67	30	17	8	9	1
Five Occupants	521	92	153	98	105	29	15	14	15	-
Six Occupants	453	70	141	91	66	31	21	20	13	-
Seven Occupants	333	43	86	60	73	29	17	8	15	2
Eight Occupants	269	36	74	52	55	17	10	10	15	-
Nine Occupants	145	20	36	28	32	12	5	5	7	-
Ten Occupants or More	199	21	43	40	52	16	4	10	13	-
Mean Number of Occupants	5.385	4.751	5.189	5.553	5.876	5.667	5.478	5.798	5.789	5.000
Villanueva										
Total	3,121	563	685	484	402	352	174	132	329	-
One Occupant	90	23	24	13	11	8	5	5	1	-
Two Occupants	231	55	69	36	22	23	7	8	11	-
Three Occupants	375	98	64	49	60	35	21	14	34	-
Four Occupants	482	87	121	77	50	52	25	26	44	-
Five Occupants	497	93	109	78	66	51	23	22	55	-
Six Occupants	449	68	81	72	62	55	29	21	61	-
Seven Occupants	376	61	89	52	39	45	24	15	51	-
Eight Occupants	290	35	64	47	44	30	22	10	38	-
Nine Occupants	146	23	26	29	17	31	9	3	8	-
Ten Occupants or More	185	20	38	31	31	22	9	8	28	-
Mean Number of Occupants	5.486	4.959	5.330	5.579	5.649	5.761	5.724	5.348	6.012	-

1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and Area Classification	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
MISAMIS ORIENTAL (including Cagayan de Oro City)								
Total	160,041	145,346	5,842	7,918	787	18	88	12
Owned/Being Amortized	131,504	124,902	3,327	2,871	345	15	35	9
Rented	14,353	8,619	1,652	3,725	339	1	6	1
Being Occupied for Free With Consent of Owner	13,972	11,636	857	1,312	102	22	41	2
Being Occupied for Free Without Consent of Owner	212	189	6	10	1	-	6	-
URBAN								
Total	105,627	91,674	5,325	7,767	750	38	64	9
Owned/Being Amortized	82,791	76,617	2,988	2,819	325	9	25	8
Rented	13,529	7,916	1,588	3,671	338	10	6	-
Being Occupied for Free With Consent of Owner	9,225	7,074	743	1,268	87	19	33	1
Being Occupied for Free Without Consent of Owner	82	67	6	9	-	-	-	-
RURAL								
Total	54,414	53,672	517	151	37	10	24	3
Owned/Being Amortized	48,713	48,285	339	52	20	6	10	1
Rented	824	703	64	54	1	-	-	1
Being Occupied for Free With Consent of Owner	4,747	4,562	114	44	15	1	8	1
Being Occupied for Free Without Consent of Owner	130	122	-	1	1	-	6	-

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Table 78. 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
MISAMIS ORIENTAL (including Cagayan de Oro City)								
Total	160,041	145,346	5,842	7,918	787	48	88	12
Owned/Being Amortized	131,504	124,902	3,327	2,871	345	15	35	9
Rented	14,353	8,619	1,652	3,725	339	11	6	1
Being Occupied for Free With Consent of Owner	13,972	11,636	857	1,312	102	22	41	2
Being Occupied for Free Without Consent of Owner	212	189	6	10	1	-	6	-
Alubijid								
Total	3,894	3,857	3	29	2	-	-	3
Owned/Being Amortized	3,750	3,717	3	27	-	-	-	3
Rented	21	18	-	2	1	-	-	-
Being Occupied for Free With Consent of Owner	122	121	-	-	1	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
Balingasag								
Total	7,419	7,185	188	27	10	6	3	-
Owned/Being Amortized	6,400	6,274	109	10	3	2	2	-
Rented	289	251	31	6	-	1	-	-
Being Occupied for Free With Consent of Owner	668	598	48	11	7	3	1	-
Being Occupied for Free Without Consent of Owner	62	62	-	-	-	-	-	-
Balingoan								
Total	1,248	1,174	52	19	3	-	-	-
Owned/Being Amortized	1,135	1,085	38	9	3	-	-	-
Rented	18	12	3	3	-	-	-	-
Being Occupied for Free With Consent of Owner	95	77	11	7	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Binuangan								
Total	929	893	8	21	6	-	1	-
Owned/Being Amortized	860	831	6	20	2	-	1	-
Rented	21	17	1	-	3	-	-	-
Being Occupied for Free With Consent of Owner	44	41	1	1	1	-	-	-
Being Occupied for Free Without Consent of Owner	4	4	-	-	-	-	-	-
Cagayan de Oro City								
Total	62,496	50,289	4,367	7,170	583	30	51	6
Owned/Being Amortized	45,616	40,465	2,342	2,549	234	7	16	3
Rented	11,041	5,848	1,432	3,464	283	7	6	1
Being Occupied for Free With Consent of Owner	5,764	3,915	588	1,148	66	16	29	2
Being Occupied for Free Without Consent of Owner	75	61	5	9	-	-	-	-
Claveria								
Total	5,581	5,499	62	5	13	-	2	-
Owned/Being Amortized	4,817	4,766	45	2	4	-	-	-
Rented	149	142	3	2	2	-	-	-
Being Occupied for Free With Consent of Owner	612	588	14	1	7	-	2	-
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-

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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
El Salvador								
Total	5,072	4,954	68	39	11	-	-	-
Owned/Being Amortized	4,716	4,645	55	7	9	-	-	-
Rented	127	88	8	30	1	-	-	-
Being Occupied for Free With Consent of Owner	227	220	4	2	1	-	-	-
Being Occupied for Free Without Consent of Owner	2	1	1	-	-	-	-	-
Gingoog City								
Total	15,334	14,965	147	122	89	3	6	2
Owned/Being Amortized	13,910	13,654	130	65	53	1	5	2
Rented	458	385	8	39	25	1	-	-
Being Occupied for Free With Consent of Owner	959	919	9	18	11	1	1	-
Being Occupied for Free Without Consent of Owner	7	7	-	-	-	-	-	-
Gitagum								
Total	2,114	2,103	3	2	5	1	-	-
Owned/Being Amortized	1,929	1,920	1	2	5	1	-	-
Rented	21	21	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	152	150	2	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	12	12	-	-	-	-	-	-
Initao								
Total	4,481	4,416	24	37	3	-	1	-
Owned/Being Amortized	3,731	3,697	15	16	3	-	-	-
Rented	142	125	2	15	-	-	-	-
Being Occupied for Free With Consent of Owner	608	594	7	6	-	-	1	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Jasaan								
Total	5,312	5,054	164	80	10	1	3	-
Owned/Being Amortized	4,592	4,484	78	23	4	1	2	-
Rented	267	201	45	16	5	-	-	-
Being Occupied for Free With Consent of Owner	443	359	41	41	1	-	1	-
Being Occupied for Free Without Consent of Owner	10	10	-	-	-	-	-	-
Kinogitan								
Total	1,582	1,452	123	7	-	-	-	-
Owned/Being Amortized	1,286	1,193	90	3	-	-	-	-
Rented	26	17	8	1	-	-	-	-
Being Occupied for Free With Consent of Owner	269	241	25	3	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
Lagonlong								
Total	2,279	2,230	45	-	1	1	2	-
Owned/Being Amortized	1,932	1,905	26	-	-	1	-	-
Rented	62	58	4	-	-	-	-	-
Being Occupied for Free With Consent of Owner	271	254	15	-	1	-	1	-
Being Occupied for Free Without Consent of Owner	14	13	-	-	-	-	1	-

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
Laguindingan								
Total	3,094	3,077	16	-	1	-	-	-
Owned/Being Amortized	2,901	2,894	7	-	-	-	-	-
Rented	34	31	3	-	-	-	-	-
Being Occupied for Free With Consent of Owner	159	152	6	-	1	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Libertad								
Total	1,555	1,532	3	3	16	1	-	-
Owned/Being Amortized	1,371	1,366	2	2	1	-	-	-
Rented	41	27	-	-	14	-	-	-
Being Occupied for Free With Consent of Owner	141	137	1	1	1	1	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-
Lugait								
Total	2,262	2,215	23	21	-	-	3	-
Owned/Being Amortized	1,846	1,825	15	4	-	-	2	-
Rented	117	100	5	12	-	-	-	-
Being Occupied for Free With Consent of Owner	299	290	3	5	-	-	1	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Magsaysay								
Total	4,048	4,026	17	4	1	-	-	-
Owned/Being Amortized	3,668	3,650	16	2	-	-	-	-
Rented	45	42	-	2	1	-	-	-
Being Occupied for Free With Consent of Owner	335	334	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Manticao								
Total	4,011	3,939	47	9	10	1	5	-
Owned/Being Amortized	3,408	3,363	33	1	6	1	4	-
Rented	180	160	11	6	3	-	-	-
Being Occupied for Free With Consent of Owner	418	411	3	2	1	-	1	-
Being Occupied for Free Without Consent of Owner	5	5	-	-	-	-	-	-
Medina								
Total	3,967	3,873	70	18	6	-	-	-
Owned/Being Amortized	3,328	3,263	55	5	5	-	-	-
Rented	150	131	8	11	-	-	-	-
Being Occupied for Free With Consent of Owner	487	477	7	2	1	-	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-
Naawan								
Total	2,597	2,502	56	33	6	-	-	-
Owned/Being Amortized	2,270	2,204	45	17	4	-	-	-
Rented	47	37	2	7	1	-	-	-
Being Occupied for Free With Consent of Owner	280	261	9	9	1	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-

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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
Opol								
Total	3,915	3,830	46	31	7	-	1	-
Owned/Being Amortized	3,354	3,295	34	18	7	-	-	-
Rented	181	168	4	9	-	-	-	-
Being Occupied for Free With Consent of Owner	380	367	8	4	-	-	1	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Salay								
Total	3,349	3,223	45	71	2	1	7	-
Owned/Being Amortized	2,997	2,927	28	39	2	-	1	-
Rented	105	80	11	13	-	1	-	-
Being Occupied for Free With Consent of Owner	241	216	6	18	-	-	1	-
Being Occupied for Free Without Consent of Owner	6	-	-	1	-	-	5	-
Sugbongcogon								
Total	1,124	1,101	20	2	-	-	1	-
Owned/Being Amortized	942	932	10	-	-	-	-	-
Rented	26	21	3	2	-	-	-	-
Being Occupied for Free With Consent of Owner	156	148	7	-	-	-	1	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Tagoloan								
Total	6,048	5,754	169	122	1	1	1	-
Owned/Being Amortized	4,950	4,840	82	26	-	1	1	-
Rented	575	451	55	69	-	-	-	-
Being Occupied for Free With Consent of Owner	519	459	32	27	1	-	-	-
Being Occupied for Free Without Consent of Owner	4	4	-	-	-	-	-	-
Talisayan								
Total	3,203	3,133	43	25	-	-	1	1
Owned/Being Amortized	3,017	2,956	40	19	-	-	1	1
Rented	39	35	-	4	-	-	-	-
Being Occupied for Free With Consent of Owner	147	142	3	2	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Villanueva								
Total	3,127	3,070	33	21	1	2	-	-
Owned/Being Amortized	2,778	2,751	22	5	-	-	-	-
Rented	171	153	5	12	-	1	-	-
Being Occupied for Free With Consent of Owner	176	165	6	4	-	1	-	-
Being Occupied for Free Without Consent of Owner	2	1	-	-	1	-	-	-

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Table B. 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
MISAMIS ORIENTAL (including Cagayan de Oro City)	131,504	61,497	15,643	50,157	4,207
URBAN	82,791	39,798	13,071	26,446	3,476
RURAL	48,713	21,699	2,572	23,711	731
Atubijid	3,750	1,976	175	1,596	3
Urban	1,243	741	50	452	-
Rural	2,507	1,235	125	1,144	3
Balingasag	6,400	3,218	423	2,407	352
Urban	2,637	1,275	305	778	279
Rural	3,763	1,943	118	1,629	73
Balingoan	1,135	387	72	653	23
Urban	831	284	65	460	22
Rural	304	103	7	193	1
Binuangan	860	245	109	401	105
Urban	370	139	59	118	54
Rural	490	106	50	283	51
Cagayan de Oro City	45,616	23,163	9,063	10,913	2,477
Urban	41,891	20,662	8,824	10,048	2,357
Rural	3,725	2,501	239	865	120
Claveria	4,817	2,837	330	1,639	11
Urban	2,585	1,561	277	745	2
Rural	2,232	1,276	53	894	9
El Salvador	4,716	2,393	250	2,001	72
Urban	1,640	867	165	542	66
Rural	3,076	1,526	85	1,459	6
Gingoog City	13,910	4,785	1,113	7,717	295
Urban	7,466	2,885	941	3,389	251
Rural	6,444	1,900	172	4,328	44
Gitagum	1,929	1,100	64	761	4
Urban	731	603	25	103	-
Rural	1,198	497	39	658	4
Initao	3,731	1,595	354	1,766	16
Urban	1,969	879	313	763	14
Rural	1,762	716	41	1,003	2
Jasaan	4,592	2,627	510	1,434	21
Urban	2,099	1,200	215	681	3
Rural	2,493	1,427	295	753	18
Kinogitan	1,286	783	36	458	9
Urban	793	428	35	321	9
Rural	493	355	1	137	-
Lagonlong	1,932	798	97	950	87
Urban	707	297	21	340	49
Rural	1,225	501	76	610	38
Leguindingan	2,901	1,513	91	1,297	-
Urban	787	468	26	293	-
Rural	2,114	1,045	65	1,004	-
Libertad	1,371	494	46	677	154
Urban	595	195	11	238	151
Rural	776	299	35	439	3
Lugait	1,846	899	119	819	9
Urban	1,311	638	109	555	9
Rural	535	261	10	264	-
Magsaysay	3,668	1,377	161	2,127	3
Urban	652	371	7	273	1
Rural	3,016	1,006	154	1,854	2
Manticao	3,408	1,493	221	1,686	8
Urban	2,602	1,078	206	1,311	7
Rural	806	415	15	375	1

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Table 6. Owner-Households in Occupied Housing Units by Tenure Status of Lot and City/Municipality, Urban-Rural : 1990 - Continued

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
Medina	3,328	1,355	175	1,748	50
Urban	1,581	793	148	619	21
Rural	1,747	562	27	1,129	29
Naawan	2,270	1,159	66	1,041	4
Urban	1,865	887	54	920	4
Rural	405	272	12	121	-
Opol	3,354	2,048	163	1,044	99
Urban	1,576	829	131	590	26
Rural	1,778	1,219	32	454	73
Salay	2,997	1,418	214	1,314	51
Urban	1,518	695	191	584	48
Rural	1,479	723	23	730	3
Sugbongcogon	942	393	39	508	2
Urban	485	257	34	193	1
Rural	457	136	5	315	1
Tagoloan	4,950	1,441	1,016	2,392	101
Urban	2,350	827	376	1,088	59
Rural	2,600	614	640	1,304	42
Talisayan	3,017	1,030	435	1,453	99
Urban	1,512	526	403	542	41
Rural	1,505	504	32	911	58
Villanueva	2,778	970	301	1,355	152
Urban	995	413	80	500	2
Rural	1,783	557	221	855	150

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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.)	
MISAMIS ORIENTAL (including Cagayan de Oro City)	131,504	19.8	63.2	13.7	.7	2.3	.2	.1
URBAN	82,791	22.7	58.7	14.7	1.0	2.5	.2	.1
RURAL	48,713	15.0	70.4	12.1	.2	2.0	.3	-
Alubijid	3,750	15.0	68.3	11.9	-	4.0	.8	-
Balingasag	6,400	16.6	67.0	13.5	.5	2.4	-	-
Balingoan	1,135	16.2	60.8	21.3	.9	.9	-	-
Binuangan	860	18.2	69.6	6.9	1.4	3.9	-	-
Cagayan de Oro City	45,616	26.1	58.0	11.9	1.2	2.4	.2	.2
Claveria	4,817	16.3	73.6	5.2	.4	4.1	.4	-
El Salvador	4,716	14.1	72.8	12.3	.2	.7	-	-
Gingoog City	13,910	18.4	62.4	15.8	.4	1.8	.8	.3
Gitagum	1,929	8.7	67.3	22.7	.7	-	-	.5
Initao	3,731	6.7	68.0	24.6	.2	.5	-	-
Jasaan	4,592	24.6	57.5	12.6	.2	5.0	-	-
Kinogitan	1,286	20.8	38.9	34.1	3.6	2.7	-	-
Lagonlong	1,932	20.5	59.5	14.2	-	5.2	-	.5
Leguindingan	2,901	17.9	64.3	15.9	-	1.9	-	-
Libertad	1,371	15.5	71.1	12.0	-	.8	.6	-
Lugait	1,846	22.8	57.4	13.8	3.6	2.5	-	-
Magsaysay	3,668	10.6	79.6	7.9	-	1.9	-	-
Manticao	3,408	23.6	68.3	5.9	.7	1.4	.2	-
Medina	3,328	12.5	62.3	23.9	-	1.4	-	-
Naawan	2,270	10.6	71.3	14.7	1.8	1.7	-	-
Opol	3,354	13.7	66.9	13.0	.7	5.4	3	-
Salay	2,997	22.6	60.5	15.5	-	1.4	-	-
Sugbongcogon	942	16.4	71.6	10.3	.6	1.0	-	.3
Tagoloan	4,950	18.2	64.4	14.8	.4	1.8	2	.2
Talisayan	3,017	10.8	60.0	27.0	-	2.3	-	-
Villanueva	2,778	19.9	71.5	8.0	.3	.3	-	-

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

City/Municipality	Total Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	REPORTED SOURCES OF FINANCING						
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
MISAMIS ORIENTAL (including Cagayan de Oro City)	128,074	94.4	2.0	.3	.5	1.5	.9	.3
URBAN	80,471	93.1	2.7	.5	.7	1.7	.9	.4
RURAL	47,598	96.5	.8	.1	.2	1.2	1.0	.2
Alubijid	3,569	97.8	1.7	-	-	-	.5	-
Balingasag	6,249	94.2	1.7	-	-	3.5	.3	.2
Balingoan	1,125	97.8	.7	-	-	1.6	-	-
Binuangan	826	98.9	.6	-	-	-	-	.5
Cagayan de Oro City	44,372	92.0	4.0	.7	.8	1.1	.9	.4
Claveria	4,598	94.4	.4	.2	-	3.0	1.8	.2
El Salvador	4,685	99.2	.5	.2	.2	-	-	-
Gingoog City	13,510	92.3	.9	.3	.4	3.8	1.6	.7
Gitagum	1,919	84.2	-	1.5	-	13.8	-	.5
Initao	3,712	92.0	1.2	.3	-	.3	5.7	.5
Jasaan	4,363	98.6	.7	.2	-	.2	-	.2
Kinogitan	1,252	99.0	-	-	1.0	-	-	-
Lagonlong	1,820	97.8	.7	-	-	.5	-	1.0
Laguindingan	2,846	99.3	-	.4	-	-	-	.3
Libertad	1,352	98.8	-	-	-	.6	-	.6
Lugait	1,800	94.6	1.2	.7	-	.7	2.8	-
Magsaysay	3,598	98.6	.6	-	-	-	.8	-
Manticao	3,351	94.7	1.1	-	-	3.5	-	-
Medina	3,283	94.9	.9	-	1.5	.9	1.8	-
Naawan	2,231	87.2	3.7	-	4.1	4.3	.7	.5
Opol	3,162	97.7	.3	-	-	1.8	-	-
Salay	2,956	99.2	.8	-	-	-	-	-
Sugbongcogon	932	100.0	-	-	-	-	-	-
Tagoloan	4,842	98.6	.8	-	.2	-	.4	-
Talisayan	2,947	98.3	.5	-	.4	.4	-	.4
Villanueva	2,768	94.3	4.8	-	-	-	.6	.3

MISAMIS ORIENTAL

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)									
		Below 50	50 - 99	100 - 149	150 - 199	200 - 299	300 - 499	500 - 699	700 - 999	1,000 and Over	Not Reported
MISAMIS ORIENTAL (including Cagayan de Oro City)	14,353	8.2	9.5	14.5	10.9	16.4	15.4	9.4	4.5	10.6	.5
URBAN	13,529	7.0	9.2	14.0	11.0	16.5	16.0	9.9	4.7	11.2	.5
RURAL	824	29.3	16.0	24.6	8.6	14.8	5.6	-	-	-	1.2
Alubijid	21	8.6	-	41.0	20.0	30.5	-	-	-	-	-
Balingasag	289	14.8	28.3	25.9	3.8	8.3	3.1	10.0	2.8	3.1	-
Balingoan	18	38.5	30.8	-	15.4	-	-	-	-	-	15.4
Binuangan	21	-	18.8	65.6	-	15.6	-	-	-	-	-
Cagayan de Oro City	11,041	3.9	6.3	12.1	11.0	18.2	17.5	11.2	5.6	13.7	.4
Claveria	149	65.2	6.5	7.2	6.5	6.5	8.0	-	-	-	-
El Salvador	127	24.0	-	25.3	37.3	13.3	-	-	-	-	-
Gingoog City	458	16.8	22.9	21.7	5.3	10.8	14.2	7.4	-	1.1	-
Gitagum	21	-	-	-	-	-	-	-	-	-	-
Initao	142	41.1	16.9	-	25.8	7.3	-	8.9	-	-	-
Jasaan	267	11.5	10.8	22.7	16.5	10.8	24.2	-	3.5	-	-
Kinogitan	26	64.7	17.6	-	17.6	-	-	-	-	-	-
Lagonlong	62	25.8	44.3	20.6	-	9.3	-	-	-	-	-
Laguindingan	34	-	33.3	33.3	-	-	33.3	-	-	-	-
Libertad	41	20.9	68.7	10.4	-	-	-	-	-	-	-
Lugait	117	-	25.8	18.8	19.6	24.6	11.3	-	-	-	-
Magsaysay	45	23.1	-	76.9	-	-	-	-	-	-	-
Manticao	180	47.4	15.3	20.9	-	8.0	-	8.4	-	-	-
Medina	150	17.4	34.7	9.1	-	31.4	7.4	-	-	-	-
Naawan	47	-	47.6	26.2	26.2	-	-	-	-	-	-
Opol	181	18.8	19.9	10.5	10.5	19.4	15.7	-	-	-	5.2
Salay	105	36.8	28.9	14.2	20.0	-	-	-	-	-	-
Sugbongcogon	26	59.1	22.7	-	-	-	-	-	-	18.2	-
Tagoloan	575	18.9	9.0	38.2	11.3	9.0	11.6	2.3	2.3	-	2.3
Talisayan	39	63.8	-	-	22.4	-	13.8	-	-	-	-
Villanueva	171	9.4	18.8	62.5	9.4	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Characteristic 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
MISAMIS ORIENTAL (Including Cagayan de Oro City)									
Total	8,012	2,500	39	4,863	1,381	20	3,149	1,119	19
Type of Building									
Single House	7,552	2,305	33	4,445	1,199	14	3,107	1,106	19
Duplex	129	50	1	106	41	1	23	9	-
Multi-unit Residential	209	78	5	200	76	5	9	2	-
Commercial/Industrial/Agricultural	119	64	-	110	63	-	9	1	-
Institutional Living Quarters	2	1	-	2	1	-	-	-	-
Other Housing Unit	1	2	-	-	1	-	1	1	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	3,675	943	25	2,482	618	16	1,193	325	9
Tile/Concrete/Clay Tile	87	19	-	62	15	-	25	4	-
Half G.I. and Half Concrete	73	16	-	42	8	-	31	8	-
Wood	201	37	1	55	13	1	146	24	-
Cogon/Nipa/Anahaw	3,841	1,468	13	2,171	721	3	1,670	747	10
Makeshift/Salvaged/Improvised	59	5	-	34	-	-	25	5	-
Asbestos/Others	76	11	-	17	5	-	59	6	-
Not Reported	-	1	-	-	1	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	1,027	186	11	903	167	10	124	19	1
Wood	4,581	1,270	13	2,618	676	4	1,963	594	9
Half Concrete/Brick/Stone & Half Wood	679	233	4	568	194	4	111	39	-
Galvanized Iron/Aluminum	17	2	-	12	2	-	5	-	-
Bamboo/Sawali/Cogon/Nipa	1,582	770	7	690	323	1	892	447	6
Makeshift/Salvaged/Improvised	87	23	4	49	11	1	38	12	3
Asbestos/Glass/Others	23	15	-	16	7	-	7	8	-
No Walls/Not Reported	16	1	-	7	1	-	9	-	-
Year Built									
1986-1990	2,843	878	16	1,721	382	6	1,122	496	10
1981-1985	1,671	496	7	894	287	6	777	209	1
1971-1980	1,283	340	7	859	224	3	424	116	4
1961-1970	451	140	5	288	79	2	163	61	3
1951-1960	213	85	1	133	52	1	80	33	-
1950 or Earlier	96	23	-	73	15	-	23	8	-
Not Applicable	301	59	-	212	32	-	89	27	-
Don't Know/Not Reported	1,154	479	3	683	310	2	471	169	1
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	4,909	1,521	24	3,070	851	17	1,839	670	7
Needs Major Repair	1,933	678	8	1,062	368	2	871	310	6
Dilapidated/Condemned	321	124	6	168	53	1	153	71	5
Under Renovation/Being Repaired	176	27	-	89	14	-	87	13	-
Under Construction	288	47	-	206	24	-	82	23	-
Unfinished Construction	378	95	1	264	65	-	114	30	1
Not Reported	7	8	-	4	6	-	3	2	-
Floor Area of the Housing Unit									
less than 10 square meters	2,047	816	13	1,026	366	4	1,021	450	9
10-19 square meters	2,182	742	6	1,214	400	4	968	342	2
20-29 square meters	1,355	422	6	850	249	3	505	173	3
30-49 square meters	1,123	203	5	829	136	2	294	67	3
50-69 square meters	451	101	2	299	84	2	152	17	-
70-89 square meters	288	65	2	193	40	1	89	25	1
90-119 square meters	163	47	3	119	26	2	44	21	1
120 square meters and over	376	102	2	306	78	2	70	24	-
Not Reported	27	2	-	21	2	-	6	-	-

APPENDICES

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

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

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

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

APPENDIX A

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

APPENDIX C

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

Table

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

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

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- 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
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- 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
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LIST OF UNPUBLISHED TABLES - POPULATION

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- 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
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LIST OF UNPUBLISHED TABLES - POPULATION (continued)

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- U16 Ever-Married Women 15 to 49 Years Old by Number of Children Living, Age Group and City/Municipality: 1990
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APPENDIX E

<p>CPH FORM 1 May 1, 1990</p> <p>NSCB Approval No. A0477-R191-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p><i>1990 Census</i> <i>of</i> <i>Population and Housing</i></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 _____	<input type="text"/>	<input type="text"/>	
City/Municipality _____	<input type="text"/>	<input type="text"/>	
Barangay _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
Enumeration Area No.	<input type="text"/>	<input type="text"/>	
Random Start			
No. of Sample Households	<input style="width:100%;" type="text"/>		
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 F

<p>CPH FORM 2 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R192-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p>1990 Census <i>of</i> Population and Housing</p> <p>COMMON HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
<p>GEOGRAPHIC IDENTIFICATION</p>		
<p>Booklet _____ of _____ booklets</p>		
Province		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
City/Municipality		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Barangay		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Enumeration Area No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
CB Building Serial No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Building Serial No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Housing Unit Serial No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Household Serial No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Line Number of Respondent		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Name of Household Head		
Address		
<p>(House No. and Street Name or Name of Sitio)</p>		
<p>CERTIFICATION</p> <p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>		
<p>_____ Signature Over Printed Name of Enumerator</p>	<p>_____ Date Accomplished</p>	
<p>_____ Signature Over Printed Name of Team Supervisor</p>	<p>_____ Date Reviewed</p>	

APPENDIX F

LINE NUMBER	NAME		POPULATION																																
			ALL																																
			Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation																											
	<p><i>Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?</i></p> <p>LIST IN THIS ORDER (FAMILY NAME FIRST)</p> <p>Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head</p> <p>(BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)</p> <p>ENCIRCLE LINE NO. OF RESPONDENT</p>	<p><i>What is _____'s relationship to the household head?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p><i>Date of Birth</i></p> <p>ENTER MONTH AND YEAR.</p>	<p><i>What is _____'s age as of his/her last birthday?</i></p> <p>IF AGE IS LESS THAN ONE YEAR, ENTER "00".</p>	<p>1 M A L E</p> <p>2 F E M A L E</p> <p>EN- CIRCLE CODE</p>	<p><i>What is _____'s marital status?</i></p> <p>ENTER CODE</p> <p>1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown</p> <p>FOR PERSONS BELOW 10 YEARS OLD ENTER "1"</p>	<p><i>What is _____'s religious affiliation?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW</p> <p>IF OTHERS, SPECIFY.</p>																												
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)																											
01			01	Mo. _____ Yr. _____		1 M 2 F																													
02				Mo. _____ Yr. _____		1 M 2 F																													
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<p>ARE THERE MORE THAN 8 MEMBERS IN THIS HOUSEHOLD?</p> <p>1 Yes, USE ANOTHER BOOKLET</p> <p>2 No</p>		<p><i>Codes for P3, Relationship to Household Head</i></p> <table border="0"> <tr><td>01 Head</td><td>11 Father</td></tr> <tr><td>02 Spouse</td><td>12 Mother</td></tr> <tr><td>03 Son</td><td>13 Brother</td></tr> <tr><td>04 Daughter</td><td>14 Sister</td></tr> <tr><td>05 Stepson</td><td>15 Uncle</td></tr> <tr><td>06 Stepdaughter</td><td>16 Aunt</td></tr> <tr><td>07 Son-in-law</td><td>17 Nephew</td></tr> <tr><td>08 Daughter-in-law</td><td>18 Niece</td></tr> <tr><td>09 Grandson</td><td>19 Other Relative</td></tr> <tr><td>10 Granddaughter</td><td>00 Non-relative</td></tr> </table>				01 Head	11 Father	02 Spouse	12 Mother	03 Son	13 Brother	04 Daughter	14 Sister	05 Stepson	15 Uncle	06 Stepdaughter	16 Aunt	07 Son-in-law	17 Nephew	08 Daughter-in-law	18 Niece	09 Grandson	19 Other Relative	10 Granddaughter	00 Non-relative	<p><i>Codes for P8, Religious Affiliation:</i></p> <table border="0"> <tr><td>00 None</td></tr> <tr><td>01 Roman Catholic</td></tr> <tr><td>02 Aglipay</td></tr> <tr><td>03 Islam</td></tr> <tr><td>04 Iglesia ni Cristo</td></tr> <tr><td>05 United Churches of Christ in the Phil.</td></tr> <tr><td>Others, specify</td></tr> </table>			00 None	01 Roman Catholic	02 Aglipay	03 Islam	04 Iglesia ni Cristo	05 United Churches of Christ in the Phil.	Others, specify
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APPENDIX F

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 disability does ___ have?	In what city/municipality and province did ___ reside on May 1, 1985?	Can ___ read & write a simple message in any language or dialect?	What is the highest grade/year completed by ___?	
ENCIRCLE CODE 1 Yes, SKIP TO P11. 2 No	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENCIRCLE CODE 1 Yes 2 No, SKIP TO P17.	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	7 Foreign Country 8 Same City/Municipality 9 Unknown IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.	ENCIRCLE CODE 1 Yes 2 No	ENTER APPROPRIATE CODE LISTED BELOW. IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	
(P9)	(P10)	(P11)	(P12)	(P17)	(P19)	(P22)	
1 Y 2 N		1 Y 2 N			1 Y 2 N		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
Codes for P10, Country of Citizenship 01 People's Republic of China 02 U.S.A. 03 Indonesia 04 India 05 Japan 06 Iran 07 Australia 08 United Kingdom Others, specify		Codes for P12, Disability 1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Retardation 8 Orthopedic Handicap 9 Multiple Disability 0 Others, specify		Codes for P22, Highest Educational Attainment 0000 No Grade Completed 0100 Pre-school ELEMENTARY HIGH SCHOOL COLLEGE 1100 Grade 1 2100 1st Year 3100 1st Year 1200 Grade 2 2200 2nd Year 3200 2nd Year 1300 Grade 3 2300 3rd Year 3300 3rd Year 1400 Grade 4 2400 4th Year 3400 4th Year 1500 Grade 5 3000 Undergraduate Post-Secondary 1600 Grade 6 or 7			

APPENDIX F

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> <ol style="list-style-type: none"> 1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.) <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>D1 FLOOR AREA OF 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: 45%;">SQUARE METERS</th> <th style="width: 45%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>less than 10</td><td>less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	less than 10	less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over
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05	50 - 69	533 - 748																																
06	70 - 89	749 - 963																																
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08	120 - 149	1287 - 1609																																
09	150 - 199	1610 - 2147																																
10	200 and over	2148 and over																																
<p>B2 CONSTRUCTION MATERIAL OF THE ROOF</p> <ol style="list-style-type: none"> 1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____ <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;">H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</p>																																	
<p>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</p> <ol style="list-style-type: none"> 01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 No walls <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>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> <ol style="list-style-type: none"> 1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner <div style="text-align: right; margin-top: 10px;"> <p>ENTER CODE <input style="width: 50px;" type="text"/></p> <p>GO TO H1</p> </div>																																	
<p>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <ol style="list-style-type: none"> 1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H7 TENURE STATUS OF THE LOT</p> <p style="text-align: center;"><i>What is the tenure status of the lot ?</i></p> <ol style="list-style-type: none"> 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 style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</p>	<p>H11 PRESENCE OF HOUSEHOLD CONVENIENCES</p> <p style="text-align: center;"><i>Does this household have the following household conveniences in working condition?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 15%;">1 Yes</th> <th style="width: 15%;">2 No</th> <th style="width: 10%; text-align: center;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Radio/Radio cassette</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>B. Television</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>C. Refrigerator/Freezer</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>D. Telephone</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>E. Motor vehicle</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> </tbody> </table>		1 Yes	2 No	ENTER CODE	A. Radio/Radio cassette	<input type="checkbox"/>	<input type="checkbox"/>		B. Television	<input type="checkbox"/>	<input type="checkbox"/>		C. Refrigerator/Freezer	<input type="checkbox"/>	<input type="checkbox"/>		D. Telephone	<input type="checkbox"/>	<input type="checkbox"/>		E. Motor vehicle	<input type="checkbox"/>	<input type="checkbox"/>										
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<p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>01 1990</td> <td>07 1971 - 1980</td> </tr> <tr> <td>02 1989</td> <td>08 1961 - 1970</td> </tr> <tr> <td>03 1988</td> <td>09 1951 - 1960</td> </tr> <tr> <td>04 1987</td> <td>10 1950 or earlier</td> </tr> <tr> <td>05 1986</td> <td>98 Not applicable</td> </tr> <tr> <td>06 1981 - 1985</td> <td>99 Don't know</td> </tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971 - 1980	02 1989	08 1961 - 1970	03 1988	09 1951 - 1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981 - 1985	99 Don't know	<p>H12 LAND OWNERSHIP</p> <p style="text-align: center;"><i>Does any member of this household own the following?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 15%;">1 Yes</th> <th style="width: 15%;">2 No</th> <th style="width: 10%; text-align: center;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Other residential land(s)</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>B. Agricultural land(s)</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>C. Other land(s)</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> </tbody> </table>		1 Yes	2 No	ENTER CODE	A. Other residential land(s)	<input type="checkbox"/>	<input type="checkbox"/>		B. Agricultural land(s)	<input type="checkbox"/>	<input type="checkbox"/>		C. Other land(s)	<input type="checkbox"/>	<input type="checkbox"/>						
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APPENDIX G

<p>CPH FORM 3 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R193-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p>1990 Census <i>of</i> Population and Housing</p> <p>SAMPLE HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>			
<p>GEOGRAPHIC IDENTIFICATION</p>					
<p>Booklet _____ of _____ booklets</p>					
Province _____		<table border="1" style="width: 40px; height: 20px; margin: auto;"> <tr><td> </td><td> </td></tr> </table>			
City/Municipality _____		<table border="1" style="width: 40px; height: 20px; margin: auto;"> <tr><td> </td><td> </td></tr> </table>			
Barangay _____		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td> </td><td> </td><td> </td></tr> </table>			
Enumeration Area No.		<table border="1" style="width: 40px; height: 20px; margin: auto;"> <tr><td> </td><td> </td></tr> </table>			
CB Building Serial No.		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td> </td><td> </td><td> </td></tr> </table>			
Building Serial No.		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td> </td><td> </td><td> </td></tr> </table>			
Housing Unit Serial No.		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td> </td><td> </td><td> </td></tr> </table>			
Household Serial No.		<table border="1" style="width: 60px; height: 20px; margin: auto;"> <tr><td> </td><td> </td><td> </td></tr> </table>			
Line Number of Respondent		<table border="1" style="width: 40px; height: 20px; margin: auto;"> <tr><td> </td><td> </td></tr> </table>			
Name of Household Head _____					
Address _____					
<p>(House No. and Street Name or Name of Sitio)</p>					
<p>CERTIFICATION</p>					
<p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>					
<p>_____ Signature Over Printed Name of Enumerator</p>	<p>_____ Date Accomplished</p>				
<p>_____ Signature Over Printed Name of Team Supervisor</p>	<p>_____ Date Reviewed</p>				

APPENDIX G

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

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

CENSUS QUESTIONS

PERSONS

5 YEARS OLD AND OVER

LINE NUMBER

Citizenship		Disability		Mother Tongue	Mother's Usual Residence	Previous Residence		
<i>Is ___ a citizen of the Phil.?</i>	<i>What country is a citizen of?</i>	<i>Does ___ have any physical or mental disability?</i>	<i>What type of disability does ___ have?</i>	<i>What was ___'s dialect/language spoken at earliest childhood?</i>	<i>Where was ___'s mother's usual residence at the time of his/her birth?</i>	<i>In what city/municipality did ___ live before moving to this place?</i>	<i>When did ___ move to this city/municipality?</i>	
ENCIRCLE CODE 1 Yes, SKIP TO P11. 2 No	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENCIRCLE CODE 1 Yes 2 No, SKIP TO P13.	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	7 Foreign country 8 Same city/municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.		ENTER '0' IF SINCE BIRTH. OTHERWISE, ENTER MONTH AND YEAR.	
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y		1 Y					Mo. _____ Yr. _____	01
2 N		2 N					Mo. _____ Yr. _____	02
1 Y		1 Y					Mo. _____ Yr. _____	03
2 N		2 N					Mo. _____ Yr. _____	04
1 Y		1 Y					Mo. _____ Yr. _____	05
2 N		2 N					Mo. _____ Yr. _____	06
1 Y		1 Y					Mo. _____ Yr. _____	C-7
2 N		2 N					Mo. _____ Yr. _____	C-8

Codes for P10, Country of Citizenship

- 01 Peoples Republic of China
- 02 U.S.A
- 03 Indonesia
- 04 India
- 05 Japan
- 06 Iran
- 07 Australia
- 08 United Kingdom
- 09 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> 7 Foreign Country 8 Same City/ Municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.	<i>Is _____ able to speak Tagalog/ Filipino?</i> ENCIRCLE CODE 1 Yes 2 No	<i>Can _____ read & write a simple message in any language or dialect?</i> ENCIRCLE CODE 1 Yes 2 No	<i>Did _____ attend school at anytime from June 1989 to March 1990?</i> ENCIRCLE CODE 1 Yes 2 No, SKIP TO P22	<i>In what city/municipality did _____ attend school?</i> 7 Foreign Country 8 Same City/ Municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.	<i>What is the highest grade/year completed by _____?</i> IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	<i>What was _____'s usual activity/occupation during the past twelve months?</i> DESCRIBE OCCUPATION AS FULLY AS POSSIBLE. Examples: Palay Farmer Filing Clerk Fruit Vendor Student, etc. IF HOUSEWIFE, STUDENT, OR RETIREE, SKIP TO P25.	<i>In what kind of business or industry did _____ work during the past twelve months?</i> 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	High School	College
1100 Grade 1	2100 1st Year	3100 1st Year
1200 Grade 2	2200 2nd Year	3200 2nd Year
1300 Grade 3	2300 3rd Year	3300 3rd Year
1400 Grade 4	2400 4th Year	3400 4th Year
1500 Grade 5	3000 Undergraduate Post-Secondary	3500 5th Year
1600 Grade 6 or 7		

APPENDIX G

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

APPENDIX G

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, ricemill, 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 THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: left;">SQUARE METERS</th> <th style="width: 50%; text-align: left;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01 Less than 10</td><td>Less than 108</td></tr> <tr><td>02 10 - 19</td><td>108 - 209</td></tr> <tr><td>03 20 - 29</td><td>210 - 317</td></tr> <tr><td>04 30 - 49</td><td>318 - 532</td></tr> <tr><td>05 50 - 69</td><td>533 - 748</td></tr> <tr><td>06 70 - 89</td><td>749 - 963</td></tr> <tr><td>07 90 - 119</td><td>964 - 1286</td></tr> <tr><td>08 120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09 150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10 200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	SQUARE METERS	SQUARE FEET	01 Less than 10	Less than 108	02 10 - 19	108 - 209	03 20 - 29	210 - 317	04 30 - 49	318 - 532	05 50 - 69	533 - 748	06 70 - 89	749 - 963	07 90 - 119	964 - 1286	08 120 - 149	1287 - 1609	09 150 - 199	1610 - 2147	10 200 and over	2148 and over
SQUARE METERS	SQUARE FEET																						
01 Less than 10	Less than 108																						
02 10 - 19	108 - 209																						
03 20 - 29	210 - 317																						
04 30 - 49	318 - 532																						
05 50 - 69	533 - 748																						
06 70 - 89	749 - 963																						
07 90 - 119	964 - 1286																						
08 120 - 149	1287 - 1609																						
09 150 - 199	1610 - 2147																						
10 200 and over	2148 and over																						
<p>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>H1 TO H3 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>H1 FUEL FOR LIGHTING</p> <p style="text-align: center;"><i>What kind of fuel does this household use for lighting?</i></p> <p>1 Electricity 2 Kerosene (gas) 3 Liquefied petroleum gas (LPG) 4 Oil (vegetable, animal, etc.) 5 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																						
<p>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/Condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H2 FUEL FOR COOKING</p> <p style="text-align: center;"><i>What fuel does this household use most of the time for cooking?</i></p> <p>1 Electricity 2 Kerosene (gas) 3 Liquefied petroleum gas (LPG) 4 Charcoal 5 Wood 6 Others, specify _____ 7 None</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.</p>	<p>H3 MAIN SOURCE OF DRINKING WATER</p> <p style="text-align: center;"><i>What is this household's main source of drinking water?</i></p> <p>1 Own use, faucet, community water system 2 Shared, faucet, community water system 3 Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) 4 Shared, tubed/piped deep well (at least 100 feet or 30 meters deep) 5 Tubed/piped shallow well 6 Dug well 7 Spring, lake, river, rain, etc. 8 Peddler</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																						
<p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>01 1990</td><td>07 1971-1980</td></tr> <tr><td>02 1989</td><td>08 1961-1970</td></tr> <tr><td>03 1988</td><td>09 1951-1960</td></tr> <tr><td>04 1987</td><td>10 1950 or earlier</td></tr> <tr><td>05 1986</td><td>98 Not applicable</td></tr> <tr><td>06 1981-1985</td><td>99 Don't know</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971-1980	02 1989	08 1961-1970	03 1988	09 1951-1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981-1985	99 Don't know											
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04 1987	10 1950 or earlier																						
05 1986	98 Not applicable																						
06 1981-1985	99 Don't know																						

HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit?

- 1 Owned/Being amortized
- 2 Rented → ENTER CODE, GO TO 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 | <input style="width: 50px;" type="text"/> |
| B. Government assistance: PAG-IBIG, GSIS, SSS, DBP, etc. | 1 Yes | 2 No | <input style="width: 50px;" type="text"/> |
| C. Private banks/foundations/cooperatives | 1 Yes | 2 No | <input style="width: 50px;" type="text"/> |
| D. Employer assistance | 1 Yes | 2 No | <input style="width: 50px;" type="text"/> |
| E. Private persons | 1 Yes | 2 No | <input style="width: 50px;" type="text"/> |
| F. Others, specify _____ | 1 Yes | 2 No | <input style="width: 50px;" type="text"/> |

ENTER CODE

ENTER CODE

H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot?

- 1 Owned/Being amortized
- 2 Rented
- 3 Being occupied for free with consent of owner → ENTER CODE, GO TO 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 | <input style="width: 50px;" type="text"/> |
| B. Television | 1 Yes | 2 No | <input style="width: 50px;" type="text"/> |
| C. Refrigerator/Freezer | 1 Yes | 2 No | <input style="width: 50px;" type="text"/> |
| D. Telephone | 1 Yes | 2 No | <input style="width: 50px;" type="text"/> |
| E. Motor Vehicle | 1 Yes | 2 No | <input style="width: 50px;" type="text"/> |

ENTER CODE

H12 LAND OWNERSHIP

Does any member of this household own the following?

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

ENTER CODE

H13 LANGUAGE/DIALECT GENERALLY SPOKEN

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

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

ENTER CODE