

1990 Census of Population and Housing

REPORT NO. 4 - 25 J: HOUSING STATISTICS

CAMIGUIN



Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila
August 1992

REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

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F O R E W O R D

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

The results of the census are strategically used by many sectors. The size of the population determines the number of representation by congressional districts in the House of Representatives. To planners and government executives, the results of the census provide the basic information needed to effect an efficient and judicious allocation of government resources and services. To the general public, statistics from the census provide an understanding of the demographic, social, and economic characteristics of the Filipino people, and the characteristics of the housing unit in which they live, knowledge which can help them chart their own destiny.

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

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

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

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

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

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


TOMAS P. AFRICA
Administrator

Manila
August 1992

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EXPLANATORY TEXT

Introduction

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

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

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

Authority for Conducting the 1990 Census

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

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

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

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

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

Census Boards

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

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

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

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

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

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

The City/Municipal Board is composed of the City/Municipal Mayor as chairman, and the District Supervisor, the City/Municipal Agricultural Officer, City/Municipal Government Officer, the Municipal Treasurer/City Assessor as members, with the City/Municipal Census Officer as Executive Officer.

Method of Enumeration and Use of Sampling

The gathering of population and housing data was performed by census enumerators through house-to-house visit and interview of a responsible member of each household. The household was used as the enumeration unit. However, a complete listing of buildings which contain living quarters, including vacant ones, was done.

A combination of complete enumeration and sampling was adopted. For this census round, systematic cluster sampling was used instead of systematic random sampling to minimize the enumerator's selection bias. Each city/municipality was treated as a domain to obtain efficient and accurate estimates at the municipal level.

An enumeration area (EA), which is a delineated geographic area consisting of about 300 to 400 households, was divided into clusters of five (5) households and the corresponding number of samples in the clusters were obtained for each EA. The sampling rates depended on the estimated size of the municipality where the EA is located, as follows:

Estimated No. of Households in the Municipality	Sampling Rate in the EA
1 - 500	100 %
501 - 1500	20 %
1501 and above	10 %

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

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

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

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

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

Coverage of this Publication

This publication contains 12 statistical tables covering data on:

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

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

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

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

DEFINITION OF TERMS AND CONCEPTS

BASIC LISTING UNITS

Building

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

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

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

These are:

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

Housing Unit

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

Identifying Housing Units in a Building.

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

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

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

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

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

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

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

8. vacant housing units with complete facilities for cooking, dining and sleeping in institutional living quarters and non-residential buildings;

9. occupied mobile housing units such as boats, trailers, etc.;

10. occupied improvised housing units such as culverts, abandoned trucks, caves, container vans, tents, railroad cars.

Household

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

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

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

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

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

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

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

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

Household Membership

Members of the households are:

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

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

he usually sleeps.

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

- g. on board coastal, inter-island or fishing vessels within Philippine territories; and
- h. on board ocean-going vessels, if they are expected to be away for not more than 5 years.
3. Boarders/lodgers of the household or employees of household-operated business who do not usually go to their respective homes weekly.
4. Citizens of foreign countries, excluding members of diplomatic missions and non-members of international organizations, but including Filipino Balikbayans who have resided or are expected to reside in the Philippines for more than a year from their arrival.
5. Persons temporarily staying with a household who have no usual place of residence or who are not certain to be enumerated elsewhere.
- Urban and Rural Areas*
- The same concepts used in the 1970, 1975 and 1980 censuses were followed in classifying areas as urban. According to these concepts, urbanized areas consist of:
1. In their entirety all cities and municipalities having a population density of at least 1,000 persons per square kilometer.
 2. Poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons per square kilometer.
 3. Poblaciones or central districts (not included in 1 and 2), regardless of the population size which have the following:
 - a. Street pattern, i.e., network of streets in either parallel or right-angle orientation;
 - b. At least six establishments (commercial, recreational and/or personal services); and
 - c. At least three of the following:
 - i. A town hall, church or chapel with religious services at least once a month;
 - ii. A public plaza, park or cemetery;
 - iii. A market place or building where trading activities are carried on at least once a week;
 - iv. A public building like a school, hospital, puericulture and health center or library.
 4. Barangays having at least 1,000 inhabitants which meet the conditions set forth in 3 above, and where the occupation of the inhabitants is predominantly non-farming or non-fishing.
- All areas not falling under any of the above classifications are considered rural.

HOUSING CHARACTERISTICS

Type of Building/House

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

Examples:

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

accessoria is row house.

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

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

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

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

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

Included in this category are the following:

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

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

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

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

Construction Materials of the Roof

The kind of materials used are as follows:

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

Construction Materials of the Outer Walls

The kind of materials used are as follows:

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

Condition of Building (State of Repair)

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

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

4. Under renovation/being repaired - This building was fully constructed and finished but being repaired at the time of the census for some deterioration or damage. Also included are buildings being renovated to make additional structures or to modify/repair existing structures.
5. Under construction - Construction work was started but not yet completed and still going on.

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

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

Year Building/House was Built

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

Floor Area of the Housing Unit

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

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

Tenure Status of the Housing Unit

The housing unit may be:

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

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

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

Tenure Status of the Lot

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

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

Mode of Acquisition of Housing Unit

A housing unit may be acquired on the following terms:

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

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

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

Sources of Financing

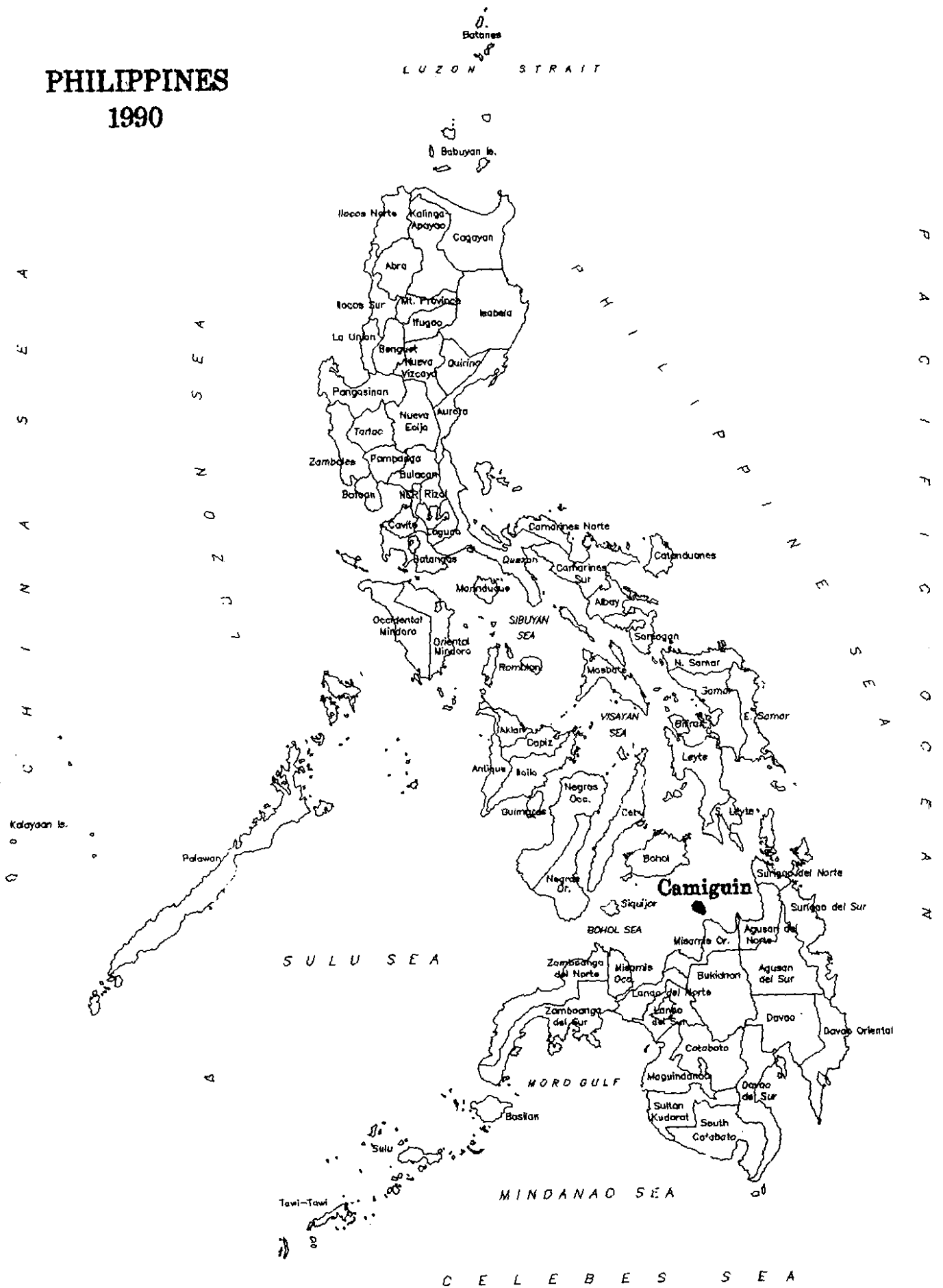
The different sources of financing are:

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

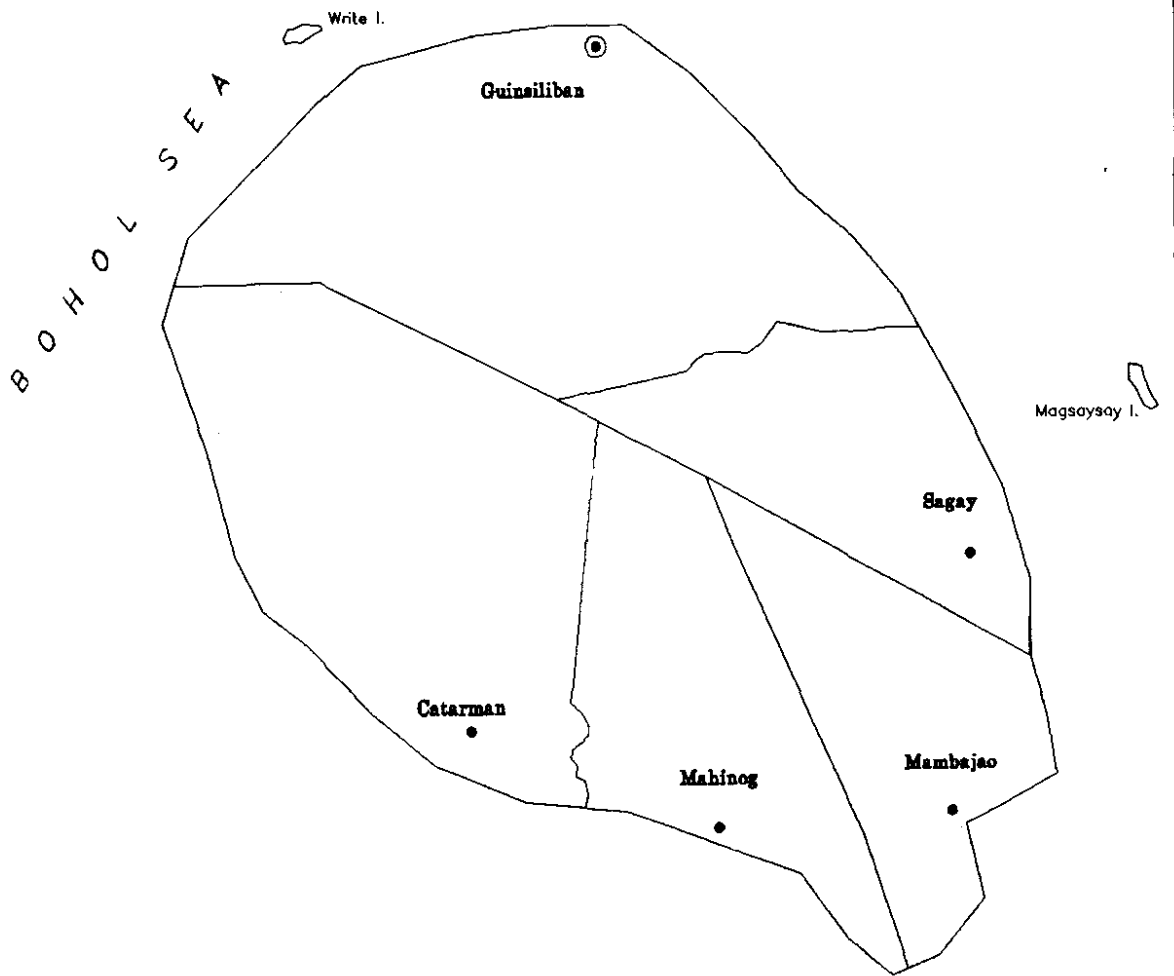
Monthly Rental of Housing Unit and/or Lot

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

PHILIPPINES 1990



MAP OF CAMIGUIN



HIGHLIGHTS

- The province of Camiguin has a total of 11,947 occupied housing units in 1990 for 12,062 households giving a ratio of 1.010 households per housing unit.
- Majority of the housing units were built of cogon, nipa or anahaw for roofing (52.4 percent) and concrete, brickstone and/or wood for outer walls (66.0 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 56.2 percent.
- More than half of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 61.4 percent of the housing units in Camiguin are with limited floor area of less than 30 square meters. About 26.0 percent measure 30-69 square meters, while 12.6 percent are spacious units (70 square meters and over).
- Of the 12,062 households in the province, 89.2 percent own their housing units, 46.1 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 96.6 percent constructed their houses from own resources; 0.6 percent with funds from government financing schemes; and 1.6 percent through private persons.

CAMIGUIN

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
CAMIGUIN	8,305	7,805	500	8,663	8,554	109	10,427	10,042	385	12,178	11,947	231
Catarman	2,033	1,874	159	1,988	1,952	36	2,348	2,283	65	2,780	2,713	67
Guinsiliban	670	602	68	739	737	2	793	776	17	891	855	36
Mahinog	1,357	1,316	41	1,495	1,465	30	1,752	1,719	33	2,064	2,047	17
Mambajao	2,815	2,633	182	2,972	2,939	33	3,915	3,718	197	4,642	4,554	88
Sagay	1,430	1,380	50	1,469	1,461	8	1,619	1,546	73	1,801	1,778	23

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
CAMIGUIN					
Total	11,947	12,062	64,176	1.010	5.372
Single House	11,808	11,911	63,406	1.009	5.370
Duplex	85	89	478	1.047	5.624
Multi-unit Residential	26	34	135	1.308	5.192
Commercial/Industrial/Agricultural	22	22	127	1.000	5.773
Institutional Living Quarters	2	2	9	1.000	4.500
Other Housing Unit	3	3	14	1.000	4.667
Not Reported	1	1	7	1.000	7.000
URBAN					
Total	4,022	4,111	21,746	1.022	5.407
Single House	3,970	4,049	21,419	1.020	5.395
Duplex	16	18	110	1.125	6.875
Multi-unit Residential	13	21	79	1.615	6.077
Commercial/Industrial/Agricultural	19	19	118	1.000	6.211
Institutional Living Quarters	2	2	9	1.000	4.500
Other Housing Unit	2	2	11	1.000	5.500
Not Reported	-	-	-	-	-
RURAL					
Total	7,925	7,951	42,430	1.003	5.354
Single House	7,838	7,862	41,987	1.003	5.357
Duplex	69	71	368	1.029	5.333
Multi-unit Residential	13	13	56	1.000	4.308
Commercial/Industrial/Agricultural	3	3	9	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	1	1	7	1.000	7.000
Catarman					
Total	2,713	2,735	13,886	1.008	5.118
Single House	2,692	2,714	13,779	1.008	5.118
Duplex	19	19	97	1.000	5.105
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	7	1.000	7.000
Urban					
Total	789	804	3,957	1.019	5.015
Single House	785	800	3,939	1.019	5.018
Duplex	4	4	18	1.000	4.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,924	1,931	9,929	1.004	5.161
Single House	1,907	1,914	9,840	1.004	5.160
Duplex	15	15	79	1.000	5.267
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	7	1.000	7.000

CAMIGUIN

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
Guinsiliban					
Total	855	863	4,341	1.009	5.077
Single House	855	863	4,341	1.009	5.077
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	330	334	1,623	1.012	4.918
Single House	330	334	1,623	1.012	4.918
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	525	529	2,718	1.008	5.177
Single House	525	529	2,718	1.008	5.177
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Mahinog					
Total	2,047	2,072	11,298	1.012	5.519
Single House	2,042	2,067	11,259	1.012	5.514
Duplex	1	1	18	1.000	18.000
Multi-unit Residential	4	4	21	1.000	5.250
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	663	684	3,802	1.032	5.735
Single House	659	680	3,769	1.032	5.719
Duplex	1	1	18	1.000	18.000
Multi-unit Residential	3	3	15	1.000	5.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,384	1,388	7,496	1.003	5.416
Single House	1,383	1,387	7,490	1.003	5.416
Duplex	-	-	-	-	-
Multi-unit Residential	1	1	6	1.000	6.000
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
Mambajao					
Total	4,554	4,612	25,161	1.013	5.525
Single House	4,453	4,500	24,604	1.011	5.525
Duplex	54	57	300	1.056	5.556
Multi-unit Residential	22	30	114	1.364	5.182
Commercial/Industrial/Agricultural	20	20	120	1.000	6.000
Institutional Living Quarters	2	2	9	1.000	4.500
Other Housing Unit	3	3	14	1.000	4.667
Not Reported	-	-	-	-	-
Urban					
Total	1,703	1,751	9,641	1.028	5.661
Single House	1,663	1,702	9,390	1.023	5.646
Duplex	7	8	49	1.143	7.000
Multi-unit Residential	10	18	64	1.800	6.400
Commercial/Industrial/Agricultural	19	19	118	1.000	6.211
Institutional Living Quarters	2	2	9	1.000	4.500
Other Housing Unit	2	2	11	1.000	5.500
Not Reported	-	-	-	-	-
Rural					
Total	2,851	2,861	15,520	1.004	5.444
Single House	2,790	2,798	15,214	1.003	5.453
Duplex	47	49	251	1.043	5.340
Multi-unit Residential	12	12	50	1.000	4.167
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
Segay					
Total	1,778	1,780	9,490	1.001	5.337
Single House	1,766	1,767	9,423	1.001	5.336
Duplex	11	12	63	1.091	5.727
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	537	538	2,723	1.002	5.071
Single House	533	533	2,698	1.000	5.062
Duplex	4	5	25	1.250	6.250
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,241	1,242	6,767	1.001	5.453
Single House	1,233	1,234	6,725	1.001	5.454
Duplex	7	7	38	1.000	5.429
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

CAMIGUIN

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/ Others	Not Reported
CAMIGUIN									
Total	11,947	5,253	101	200	66	6,261	31	34	1
Concrete/Brick/Stone	807	719	16	5	2	60	-	5	-
Wood	4,663	2,174	42	103	42	2,284	9	8	1
Half Concrete/Brick/Stone & Half Wood	2,337	1,867	29	57	4	370	2	8	-
Galvanized Iron/Aluminum	83	65	-	8	3	7	-	-	-
Bamboo/Sawali/Cogon/Nipa	3,879	384	14	23	15	3,421	10	12	-
Makeshift/Salvaged/Improvised	81	12	-	2	-	58	8	1	-
Asbestos/Glass/Others	89	26	-	2	-	59	2	-	-
No Walls/Not Reported	8	6	-	-	-	2	-	-	-
Catarman									
Total	2,713	1,286	24	65	13	1,312	-	12	1
Concrete/Brick/Stone	70	60	2	2	-	5	-	1	-
Wood	1,087	604	11	36	8	422	-	5	1
Half Concrete/Brick/Stone & Half Wood	545	466	8	13	1	55	-	2	-
Galvanized Iron/Aluminum	61	57	-	3	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	930	93	3	8	4	818	-	4	-
Makeshift/Salvaged/Improvised	7	1	-	1	-	5	-	-	-
Asbestos/Glass/Others	12	4	-	2	-	6	-	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
Guinsiliban									
Total	855	206	6	45	1	584	10	3	-
Concrete/Brick/Stone	31	25	1	1	-	4	-	-	-
Wood	211	73	1	10	-	123	4	-	-
Half Concrete/Brick/Stone & Half Wood	124	82	2	24	-	15	1	-	-
Galvanized Iron/Aluminum	7	1	-	3	1	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	475	23	2	7	-	435	5	3	-
Makeshift/Salvaged/Improvised	4	1	-	-	-	3	-	-	-
Asbestos/Glass/Others	3	1	-	-	-	2	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Mahinog									
Total	2,047	842	19	31	10	1,142	1	2	-
Concrete/Brick/Stone	75	66	2	-	1	6	-	-	-
Wood	782	386	8	19	6	362	-	1	-
Half Concrete/Brick/Stone & Half Wood	367	299	6	5	-	57	-	-	-
Galvanized Iron/Aluminum	6	3	-	2	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	790	85	3	4	3	693	1	1	-
Makeshift/Salvaged/Improvised	12	1	-	1	-	10	-	-	-
Asbestos/Glass/Others	15	2	-	-	-	13	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Mambajao									
Total	4,554	2,261	44	56	28	2,133	15	17	-
Concrete/Brick/Stone	553	500	10	1	-	38	-	4	-
Wood	2,047	818	18	38	18	1,150	3	2	-
Half Concrete/Brick/Stone & Half Wood	1,060	826	13	13	2	199	1	6	-
Galvanized Iron/Aluminum	6	3	-	-	1	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	780	85	3	4	7	673	4	4	-
Makeshift/Salvaged/Improvised	45	6	-	-	-	33	5	1	-
Asbestos/Glass/Others	56	18	-	-	-	36	2	-	-
No Walls/Not Reported	7	5	-	-	-	2	-	-	-
Sagay									
Total	1,778	658	8	3	14	1,090	5	-	-
Concrete/Brick/Stone	78	68	1	1	1	7	-	-	-
Wood	536	293	4	-	10	227	2	-	-
Half Concrete/Brick/Stone & Half Wood	241	194	-	2	1	44	-	-	-
Galvanized Iron/Aluminum	3	1	-	-	1	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	904	98	3	-	1	802	-	-	-
Makeshift/Salvaged/Improvised	13	3	-	-	-	7	3	-	-
Asbestos/Glass/Others	3	1	-	-	-	2	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
CAMIGUIN								
Total	11,947	6,720	2,864	106	326	395	1,535	1
1986-1990	3,706	1,911	624	26	74	265	805	1
1981-1985	2,381	1,348	546	19	77	57	334	-
1971-1980	2,798	1,659	760	24	68	49	238	-
1961-1970	1,587	958	450	16	53	15	95	-
1951-1960	855	491	272	11	30	6	45	-
1950 or earlier	560	317	194	7	21	3	18	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	60	36	18	3	3	-	-	-
Catarman								
Total	2,713	1,555	518	37	85	74	444	-
1986-1990	760	367	77	5	28	52	231	-
1981-1985	448	256	89	9	13	6	75	-
1971-1980	661	395	152	5	20	8	81	-
1961-1970	428	269	103	9	7	6	34	-
1951-1960	245	157	54	3	10	2	19	-
1950 or earlier	160	107	42	3	4	-	4	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	11	4	1	3	3	-	-	-
Guinsiliban								
Total	855	432	346	2	9	16	50	-
1986-1990	291	160	88	1	5	15	22	-
1981-1985	183	103	61	-	2	-	17	-
1971-1980	207	91	109	-	-	-	7	-
1961-1970	102	51	46	-	1	1	3	-
1951-1960	51	21	27	1	1	-	1	-
1950 or earlier	19	5	14	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	2	1	1	-	-	-	-	-
Mahinog								
Total	2,047	1,188	525	12	47	74	201	-
1986-1990	623	362	93	3	7	58	100	-
1981-1985	392	232	96	-	8	8	48	-
1971-1980	464	286	122	4	12	5	35	-
1961-1970	301	182	88	3	11	2	15	-
1951-1960	168	83	73	1	7	1	3	-
1950 or earlier	93	40	50	1	2	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	6	3	3	-	-	-	-	-
Mambajao								
Total	4,554	2,463	1,117	25	101	149	699	-
1986-1990	1,362	630	257	10	15	98	352	-
1981-1985	1,008	536	228	4	37	29	174	-
1971-1980	1,073	658	281	2	18	15	99	-
1961-1970	581	350	170	4	13	4	40	-
1951-1960	287	160	96	3	8	-	20	-
1950 or earlier	224	117	78	2	10	3	14	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	19	12	7	-	-	-	-	-
Sagay								
Total	1,778	1,082	358	30	84	82	141	1
1986-1990	670	392	109	7	19	42	100	1
1981-1985	350	221	72	6	17	14	20	-
1971-1980	393	229	96	13	18	21	16	-
1961-1970	175	106	43	-	21	2	3	-
1951-1960	104	70	22	3	4	3	2	-
1950 or earlier	64	48	10	1	5	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	22	16	6	-	-	-	-	-

CAMIGUIN

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
CAMIGUIN								
Total	11,947	11,808	85	26	22	2	3	1
One Household	11,845	11,712	81	24	22	2	3	1
Two Households	95	90	4	1	-	-	-	-
Three Households	5	5	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-
Mean Number of Households	1.010	1.009	1.047	1.308	1.000	1.000	1.000	1.000
URBAN								
Total	4,022	3,970	16	13	19	2	2	-
One Household	3,946	3,898	14	11	19	2	2	-
Two Households	69	66	2	1	-	-	-	-
Three Households	5	5	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-
Mean Number of Households	1.022	1.020	1.125	1.615	1.000	1.000	1.000	-
RURAL								
Total	7,925	7,838	69	13	3	-	1	1
One Household	7,899	7,814	67	13	3	-	1	1
Two Households	26	24	2	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.003	1.003	1.029	1.000	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

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
CAMIGUIN								
Total	11,947	11,808	85	26	22	2	3	1
One Household	11,845	11,712	81	24	22	2	3	1
Two Households	95	90	4	1	-	-	-	-
Three Households	5	5	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-
Mean Number of Households	1.010	1.009	1.047	1.308	1.000	1.000	1.000	1.000
Cataman								
Total	2,713	2,692	19	-	1	-	-	1
One Household	2,693	2,672	19	-	1	-	-	1
Two Households	18	18	-	-	-	-	-	-
Three Households	2	2	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.008	1.008	1.000	-	1.000	-	-	1.000
Guinsiliban								
Total	855	855	-	-	-	-	-	-
One Household	847	847	-	-	-	-	-	-
Two Households	8	8	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.009	1.009	-	-	-	-	-	-
Mahinog								
Total	2,047	2,042	1	4	-	-	-	-
One Household	2,024	2,019	1	4	-	-	-	-
Two Households	21	21	-	-	-	-	-	-
Three Households	2	2	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.012	1.012	1.000	1.000	-	-	-	-
Mambajao								
Total	4,554	4,453	54	22	20	2	3	-
One Household	4,505	4,409	51	20	20	2	3	-
Two Households	46	42	3	1	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-
Mean Number of Households	1.013	1.011	1.056	1.364	1.000	1.000	1.000	-
Sagay								
Total	1,778	1,766	11	-	1	-	-	-
One Household	1,776	1,765	10	-	1	-	-	-
Two Households	2	1	1	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.001	1.001	1.091	-	1.000	-	-	-

CAMIGUIN

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

Number of Occupants in Each Housing Unit and Area Classification	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
CAMIGUIN										
Total	11,947	2,073	2,822	2,439	2,112	998	544	401	557	1
One Occupant	614	185	144	108	70	43	17	22	25	-
Two Occupants	1,059	234	224	202	174	89	50	40	46	-
Three Occupants	1,385	273	305	275	237	110	63	51	71	-
Four Occupants	1,739	315	452	356	280	135	75	53	73	-
Five Occupants	1,799	303	449	376	314	121	82	57	96	1
Six Occupants	1,679	262	399	355	299	162	73	47	82	-
Seven Occupants	1,305	191	303	273	247	128	69	41	53	-
Eight Occupants	1,024	160	243	206	216	77	46	36	40	-
Nine Occupants	534	62	120	121	112	46	22	24	27	-
Ten Occupants or More	809	88	183	167	163	87	47	30	44	-
Mean Number of Occupants	5.372	4.796	5.355	5.456	5.634	5.616	5.586	5.434	5.539	5.000
URBAN										
Total	4,022	570	759	752	785	405	241	200	309	1
One Occupant	218	64	39	31	29	23	5	10	17	-
Two Occupants	352	56	59	63	59	38	26	22	29	-
Three Occupants	447	82	72	90	82	41	24	24	32	-
Four Occupants	556	74	122	106	103	51	30	25	45	-
Five Occupants	654	76	135	143	130	52	34	26	57	1
Six Occupants	577	82	107	107	127	61	28	27	38	-
Seven Occupants	434	51	92	78	94	45	36	16	22	-
Eight Occupants	313	38	58	54	79	28	14	18	24	-
Nine Occupants	175	16	30	34	32	20	16	12	15	-
Ten Occupants or More	296	31	45	46	50	46	28	20	30	-
Mean Number of Occupants	5.407	4.795	5.356	5.334	5.559	5.674	5.842	5.560	5.663	5.000
RURAL										
Total	7,925	1,503	2,063	1,687	1,327	593	303	201	248	-
One Occupant	396	121	105	77	41	20	12	12	8	-
Two Occupants	707	178	165	139	115	51	24	18	17	-
Three Occupants	938	191	233	185	155	69	39	27	39	-
Four Occupants	1,163	241	330	250	177	84	45	28	28	-
Five Occupants	1,145	227	314	233	184	69	48	31	39	-
Six Occupants	1,102	180	292	248	172	101	45	20	44	-
Seven Occupants	871	140	211	195	153	83	33	25	31	-
Eight Occupants	711	122	185	152	137	49	32	18	16	-
Nine Occupants	359	46	90	87	80	26	6	12	12	-
Ten Occupants or More	513	57	138	121	113	41	19	10	14	-
Mean Number of Occupants	5.354	4.797	5.355	5.511	5.679	5.577	5.383	5.308	5.383	-

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

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	
CAMIGUIN										
Total	11,947	2,073	2,822	2,439	2,112	998	544	401	557	1
One Occupant	614	185	144	108	70	43	17	22	25	-
Two Occupants	1,059	234	224	202	174	89	50	40	46	-
Three Occupants	1,385	273	305	275	237	110	63	51	71	-
Four Occupants	1,739	315	452	356	280	135	75	53	73	-
Five Occupants	1,799	303	449	376	314	121	82	57	96	1
Six Occupants	1,679	262	399	355	299	162	73	47	82	-
Seven Occupants	1,305	191	303	273	247	128	69	41	53	-
Eight Occupants	1,024	160	243	205	216	77	46	36	40	-
Nine Occupants	534	62	120	121	112	46	22	24	27	-
Ten Occupants or More	809	88	183	167	163	87	47	30	44	-
Mean Number of Occupants	5.372	4.796	5.355	5.456	5.634	5.616	5.586	5.434	5.539	5.000
Catarman										
Total	2,713	472	655	528	461	249	137	81	130	-
One Occupant	163	38	47	24	21	16	10	4	3	-
Two Occupants	274	53	53	46	46	25	23	11	17	-
Three Occupants	334	52	75	61	62	32	20	17	15	-
Four Occupants	403	75	121	73	54	39	14	9	18	-
Five Occupants	416	62	103	84	72	35	23	8	29	-
Six Occupants	366	60	83	79	62	40	14	12	16	-
Seven Occupants	287	54	69	59	50	22	12	8	13	-
Eight Occupants	227	41	45	48	51	22	9	3	8	-
Nine Occupants	102	13	20	27	16	7	7	7	5	-
Ten Occupants or More	141	24	39	27	27	11	5	2	6	-
Mean Number of Occupants	5.118	4.989	5.063	5.341	5.328	5.000	4.715	4.815	5.062	-
Guinsiliban										
Total	855	157	286	175	132	34	16	22	32	1
One Occupant	48	17	14	8	5	2	-	1	1	-
Two Occupants	84	24	28	13	8	3	-	6	2	-
Three Occupants	111	30	32	19	20	3	-	2	5	-
Four Occupants	138	25	55	26	18	6	3	3	2	-
Five Occupants	139	24	43	30	22	6	1	2	10	1
Six Occupants	120	13	41	28	25	4	1	3	5	-
Seven Occupants	74	8	20	22	11	5	6	-	2	-
Eight Occupants	63	11	21	14	10	1	2	3	1	-
Nine Occupants	30	1	14	4	5	1	3	-	2	-
Ten Occupants or More	48	4	18	11	8	3	-	2	2	-
Mean Number of Occupants	5.077	4.115	5.175	5.349	5.364	5.294	6.750	4.909	5.313	5.000
Mahinog										
Total	2,047	449	523	402	326	142	79	58	68	-
One Occupant	88	35	16	18	4	5	2	4	4	-
Two Occupants	172	45	39	29	30	15	7	4	3	-
Three Occupants	212	64	47	33	29	16	10	6	7	-
Four Occupants	308	63	81	59	47	24	11	14	9	-
Five Occupants	291	64	81	55	48	14	11	8	10	-
Six Occupants	312	68	81	71	46	24	12	1	9	-
Seven Occupants	224	35	67	45	39	15	11	6	6	-
Eight Occupants	195	39	45	40	42	10	6	8	5	-
Nine Occupants	107	14	31	20	19	10	5	4	4	-
Ten Occupants or More	138	22	35	32	22	9	4	3	11	-
Mean Number of Occupants	5.519	4.933	5.644	5.724	5.798	5.486	5.430	5.276	6.265	-

CAMIGUIN

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
Mambajao										
Total	4,554	568	930	930	924	481	262	195	264	-
One Occupant	195	54	40	34	31	11	2	7	16	-
Two Occupants	366	64	66	77	68	39	15	17	20	-
Three Occupants	515	65	109	112	102	44	26	21	36	-
Four Occupants	641	94	133	135	125	57	38	25	34	-
Five Occupants	727	98	163	148	144	58	45	31	40	-
Six Occupants	652	75	130	127	133	84	38	26	39	-
Seven Occupants	515	47	97	105	113	74	33	21	25	-
Eight Occupants	382	35	89	76	80	35	25	21	21	-
Nine Occupants	209	20	39	44	54	24	7	8	13	-
Ten Occupants or More	352	16	64	72	74	55	33	18	20	-
Mean Number of Occupants	5.525	4.665	5.456	5.510	5.657	6.033	6.069	5.749	5.580	-
Sagay										
Total	1,778	427	428	404	269	92	50	45	63	-
One Occupant	120	41	27	24	9	9	3	6	1	-
Two Occupants	163	48	38	37	22	7	5	2	4	-
Three Occupants	213	62	42	50	24	15	7	5	8	-
Four Occupants	249	58	62	63	36	9	9	2	10	-
Five Occupants	226	55	59	59	28	8	2	8	7	-
Six Occupants	229	46	64	50	33	10	8	5	13	-
Seven Occupants	205	47	50	42	34	12	7	6	7	-
Eight Occupants	157	34	43	28	33	9	4	1	5	-
Nine Occupants	86	14	16	26	18	4	-	5	3	-
Ten Occupants or More	130	22	27	25	32	9	5	5	5	-
Mean Number of Occupants	5.337	4.864	5.350	5.265	6.019	5.424	5.320	5.644	5.683	-

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
CAMIGUIN								
Total	12,062	11,911	89	34	22	2	3	1
Owned/Being Amortized	10,764	10,668	70	9	13	1	2	1
Rented	260	227	6	20	7	-	-	-
Being Occupied for Free With Consent of Owner	1,033	1,011	13	5	2	1	1	-
Being Occupied for Free Without Consent of Owner	5	5	-	-	-	-	-	-
URBAN								
Total	4,111	4,049	18	21	19	2	2	-
Owned/Being Amortized	3,602	3,573	12	2	13	1	1	-
Rented	196	168	5	17	6	-	-	-
Being Occupied for Free With Consent of Owner	310	305	1	2	-	1	1	-
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-
RURAL								
Total	7,951	7,862	71	13	3	-	1	1
Owned/Being Amortized	7,162	7,095	58	7	-	-	1	1
Rented	64	59	1	3	1	-	-	-
Being Occupied for Free With Consent of Owner	723	706	12	3	2	-	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-

CAMIGUIN

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
CAMIGUIN								
Total	12,062	11,911	89	34	22	2	3	1
Owned/Being Amortized	10,764	10,668	70	9	13	1	2	1
Rented	260	227	6	20	7	-	-	-
Being Occupied for Free With Consent of Owner	1,033	1,011	13	5	2	1	1	-
Being Occupied for Free Without Consent of Owner	5	5	-	-	-	-	-	-
Catarman								
Total	2,735	2,714	19	-	1	-	-	1
Owned/Being Amortized	2,294	2,282	11	-	-	-	-	1
Rented	48	45	2	-	1	-	-	-
Being Occupied for Free With Consent of Owner	393	387	6	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Guinsiliban								
Total	863	863	-	-	-	-	-	-
Owned/Being Amortized	800	800	-	-	-	-	-	-
Rented	7	7	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	56	56	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Mahinog								
Total	2,072	2,067	1	4	-	-	-	-
Owned/Being Amortized	1,846	1,843	1	2	-	-	-	-
Rented	41	40	-	1	-	-	-	-
Being Occupied for Free With Consent of Owner	184	183	-	1	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
Mambajao								
Total	4,612	4,500	57	30	20	2	3	-
Owned/Being Amortized	4,157	4,087	47	7	13	1	2	-
Rented	141	112	4	19	6	-	-	-
Being Occupied for Free With Consent of Owner	310	297	6	4	1	1	1	-
Being Occupied for Free Without Consent of Owner	4	4	-	-	-	-	-	-
Sagay								
Total	1,780	1,767	12	-	1	-	-	-
Owned/Being Amortized	1,667	1,656	11	-	-	-	-	-
Rented	23	23	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	90	88	1	-	1	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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
CAMIGUIN	10,764	4,960	330	5,370	104
URBAN	3,602	1,757	210	1,540	95
RURAL	7,162	3,203	120	3,830	9
Cataman	2,294	1,191	32	1,071	-
Urban	702	333	18	351	-
Rural	1,592	858	14	720	-
Guinsiliban	800	343	66	391	-
Urban	319	198	45	76	-
Rural	481	145	21	315	-
Mahinog	1,846	920	54	776	96
Urban	542	265	23	166	88
Rural	1,304	655	31	610	9
Mambajao	4,157	1,704	153	2,293	7
Urban	1,541	662	107	766	6
Rural	2,616	1,042	46	1,527	1
Sagay	1,667	802	25	839	1
Urban	498	299	17	181	1
Rural	1,169	503	8	658	-

CAMIGUIN

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.)	
CAMIGUIN	10,764	11.9	67.7	14.4	.2	5.5	.3	-
URBAN	3,602	17.3	57.1	22.0	-	3.3	.3	-
RURAL	7,162	9.3	72.7	10.9	.2	6.6	.3	-
Catarmen	2,294	7.8	58.9	20.1	-	12.8	.4	-
Guinsiliban	800	16.3	71.6	10.6	-	1.6	-	-
Mahinog	1,846	17.7	66.9	11.6	-	3.8	-	-
Mambajao	4,157	11.3	67.8	16.5	.2	3.5	.6	-
Sagay	1,667	10.0	78.3	6.5	.5	4.7	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	REPORTED SOURCES OF FINANCING							Not Reported
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources		
CAMIGUIN	10,134	96.6	.6	-	.1	1.6	.7	.4	
URBAN	3,473	98.4	.9	-	.1	-	.3	.3	
RURAL	6,667	95.7	.4	-	.1	2.4	.8	.5	
Catarman	1,993	97.5	.5	-	-	-	-	2.1	
Guinsiliban	787	98.4	.5	-	.5	-	-	.5	
Mahinog	1,776	98.9	.5	-	.6	-	-	-	
Mambajao	3,985	97.8	.7	-	-	.5	.9	-	
Sagay	1,588	88.6	.4	-	-	9.1	1.9	-	

CAMIGUIN

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

City/Municipality	Total Renter-Households in Occupied Housing Units	MONTHLY RENTAL OF HOUSING UNIT (in Pesos)									Not Reported
		Below 50	50 - 99	100 - 149	150 - 199	200 - 299	300 - 499	500 - 699	700 - 999	1,000 and Over	
CAMIGUIN	260	14.2	46.9	5.9	6.3	15.8	10.9	-	-	-	-
URBAN	196	15.0	41.1	7.3	3.7	19.5	13.4	-	-	-	-
RURAL	64	10.5	71.9	-	17.5	-	-	-	-	-	-
Catarman	48	10.9	56.4	-	8.9	8.9	14.9	-	-	-	-
Guinsiliban	7	100.0	-	-	-	-	-	-	-	-	-
Mahinog	41	25.0	75.0	-	-	-	-	-	-	-	-
Mambajao	141	5.1	32.8	13.1	7.3	28.5	13.1	-	-	-	-
Sagay	23	-	100.0	-	-	-	-	-	-	-	-

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

Characteristics of Housing Unit	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
CAMIGUIN									
Total	231	444	1	123	138	1	108	306	-
Type of Building									
Single House	229	433	1	121	131	1	108	302	-
Duplex	-	5	-	-	1	-	-	4	-
Multi-unit Residential	-	4	-	-	4	-	-	-	-
Commercial/Industrial/Agricultural	2	-	-	2	-	-	-	-	-
Institutional Living Quarters	-	2	-	-	2	-	-	-	-
Other Housing Unit	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	101	199	-	71	71	-	30	128	-
Tile/Concrete/Clay Tile	1	3	1	1	1	1	-	2	-
Half G.I. and Half Concrete	1	1	-	1	-	-	-	1	-
Wood	-	-	-	-	-	-	-	-	-
Cogon/Nipa/Anahaw	128	240	-	50	66	-	78	174	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Others	-	1	-	-	-	-	-	1	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	32	32	-	27	13	-	5	19	-
Wood	76	175	-	39	56	-	37	119	-
Half Concrete/Brick/Stone & Half Wood	40	65	1	27	18	1	13	47	-
Galvanized Iron/Aluminum	1	-	-	1	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	78	168	-	28	49	-	50	119	-
Makeshift/Salvaged/Improvised	-	1	-	-	1	-	-	-	-
Asbestos/Glass/Others	3	-	-	-	-	-	3	-	-
No Walls/Not Reported	1	3	-	1	1	-	-	2	-
Year Built									
1986-1990	86	128	-	47	44	-	39	84	-
1981-1985	39	91	-	14	22	-	25	69	-
1971-1980	35	71	-	16	24	-	19	47	-
1961-1970	18	32	1	11	8	1	7	24	-
1951-1960	11	15	-	10	4	-	1	11	-
1950 or Earlier	4	14	-	1	2	-	3	12	-
Not Applicable	13	10	-	7	2	-	6	8	-
Don't Know/Not Reported	25	83	-	17	32	-	8	51	-
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	120	293	-	76	90	-	44	203	-
Needs Major Repair	60	91	-	18	31	-	42	60	-
Dilapidated/Condemned	9	13	-	5	2	-	4	11	-
Under Renovation/Being Repaired	4	3	1	-	1	1	4	2	-
Under Construction	13	11	-	7	2	-	6	9	-
Unfinished Construction	25	33	-	17	12	-	8	21	-
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit									
less than 10 square meters	55	109	-	14	21	-	41	88	-
10-19 square meters	55	130	-	25	41	-	30	89	-
20-29 square meters	37	70	-	24	22	-	13	48	-
30-49 square meters	51	66	-	35	19	-	16	49	-
50-69 square meters	18	25	-	11	10	-	7	15	-
70-89 square meters	3	14	1	2	9	1	1	5	-
90-119 square meters	3	11	-	3	5	-	-	6	-
120 square meters and over	9	17	-	9	11	-	-	6	-
Not Reported	-	-	-	-	-	-	-	-	-

APPENDICES

APPENDIX A

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

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

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

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

APPENDIX A

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

APPENDIX C

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

Table

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

APPENDIX C

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

Table

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

APPENDIX D

LIST OF UNPUBLISHED TABLES - POPULATION

Table

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

APPENDIX D

LIST OF UNPUBLISHED TABLES - POPULATION (continued)

Table

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

APPENDIX E

<p>CPH FORM 1 May 1, 1990</p> <p>NSCB Approval No. A0477-R191-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p>1990 Census <i>of</i> Population and Housing</p> <p>LISTING BOOKLET</p>	<p>CONFIDENTIALITY</p> <p>This census is authorized by Commonwealth Act No. 591 and B.P. Blg.72.</p> <p>All information is held strictly CONFIDENTIAL.</p>		
<p>GEOGRAPHIC IDENTIFICATION</p>				
Province		<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>		
City/Municipality		<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>		
Barangay		<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>		
Enumeration Area No.		<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>		
Random Start		<input style="width: 20px; height: 20px;" type="text"/>		
No. of Sample Households		<input style="width: 80px; height: 20px;" type="text"/>		
Total Listing Pages Used				
<p>PROCESSING RECORD</p>				
	ACTIVITY	DATE	SIGNATURE OF PERSON RESPONSIBLE	REMARKS
		Started Finished		
EN	Listing and Enumeration			
T	Receipt			
S	Verification of Computation of Sheet Totals			
C	Receipt			
A	Verification of Geographic Identification			
S	Verification of Questionnaires vs. Listing			

APPENDIX E

ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

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

NOTES:

APPENDIX F

<p>CPH FORM 2 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R192-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p>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 _____		<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 _____ (House No. and Street Name or Name of Sitio)					
<p>CERTIFICATION</p> <p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>					
<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

NAME		POPULATION						
		ALL						
		Relation-ship to HH Head	Age		Sex	Marital Status	Religious Affiliation	
LINE NUMBER	<p><i>Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?</i></p> <p>LIST IN THIS ORDER (FAMILY NAME FIRST)</p> <p>Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head</p> <p>(BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)</p> <p>ENCIRCLE LINE NO. OF RESPONDENT</p>	<p>ENTER</p> <p>1 IF OVERSEAS WORKER</p> <p>2 IF OTHERWISE</p>	<p><i>What is ___'s relationship to the household head?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p><i>Date of Birth</i></p> <p>ENTER MONTH AND YEAR.</p>	<p><i>What is ___'s age as of his/her last birthday?</i></p> <p>IF AGE IS LESS THAN ONE YEAR, ENTER "00".</p>	<p>1 M A L E</p> <p>2 F E M A L E</p> <p>ENCIRCLE 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>			

APPENDIX F

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

Codes for P10, Country of Citizenship	Codes for P12, Disability	Codes for P22, Highest Educational Attainment		
01 People's Republic of China	1 Blindness	0000 No Grade Completed		
02 U. S. A.	2 Deafness	0100 Pre-school		
03 Indonesia	3 Muteness	ELEMENTARY	HIGH SCHOOL	COLLEGE
04 India	4 Deafness/Muteness	1100 Grade 1	2100 1st Year	3190 1st Year
05 Japan	5 Speech Impairment	1200 Grade 2	2200 2nd Year	3200 2nd Year
06 Iran	6 Mental Illness	1300 Grade 3	2300 3rd Year	3300 3rd Year
07 Australia	7 Mental Retardation	1400 Grade 4	2400 4th Year	3400 4th Year
08 United Kingdom	8 Orthopedic Handicap	1500 Grade 5	3000 Undergraduate	Post-Secondary
Others, specify	9 Multiple Disability	1600 Grade 6 or 7	3500 5th Year	
	0 Others, specify			

APPENDIX F

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
	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> <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. GO TO H11</p> </div> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
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<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: 70%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>A. Radio/Radio cassette</td> <td></td> <td></td> <td></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>B. Television</td> <td></td> <td></td> <td></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>C. Refrigerator/Freezer</td> <td></td> <td></td> <td></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>D. Telephone</td> <td></td> <td></td> <td></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> <tr> <td>E. Motor vehicle</td> <td></td> <td></td> <td></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> </tbody> </table>			1 Yes	2 No		A. Radio/Radio cassette					B. Television					C. Refrigerator/Freezer					D. Telephone					E. Motor vehicle							
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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><i>1990 Census</i> <i>of</i> <i>Population and Housing</i></p> <p>SAMPLE HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>		
<p>GEOGRAPHIC IDENTIFICATION</p>				
<p>Booklet _____ of _____ booklets</p>				
Province _____	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
City/Municipality _____	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Barangay _____	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
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Household Serial No.	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Line Number of Respondent	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table>			
Name of Household Head _____				
Address _____ (House No. and Street Name or Name of Sitio)				
<p>CERTIFICATION</p> <p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>				
<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>Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?</p> <p>LIST IN THIS ORDER (FAMILY NAME FIRST)</p> <p>Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head</p> <p>(BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)</p> <p>ENCIRCLE LINE NO. OF RESPONDENT</p>		<p>What is _____'s relationship to the household head?</p> <p>ENTER</p> <p>1 IF OVERSEAS WORKER</p> <p>2 IF OTHERWISE</p>	<p>What is _____'s relationship to the household head?</p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p>Date of Birth</p> <p>ENTER MONTH AND YEAR.</p>	<p>What is _____'s age as of his/her last birthday?</p> <p>IF AGE IS LESS THAN ONE YEAR, ENTER "00".</p>	<p>1 M A L E</p> <p>2 F E M A L E</p> <p>EN-CIRCLE CODE</p>	<p>What is _____'s marital status?</p> <p>ENTER CODE</p> <p>1 Single 2 Married 3 Widowed 4 Divorced/Separated 5 Others 6 Unknown</p> <p>FOR PERSONS BELOW 10 YEARS OLD ENTER "1".</p>	<p>What is _____'s religious affiliation?</p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p> <p>IF OTHERS, SPECIFY.</p>
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)	
01			01	Mo. _____ Yr. _____		1 M 2 F			
02				Mo. _____ Yr. _____		1 M 2 F			
03				Mo. _____ Yr. _____		1 M 2 F			
04				Mo. _____ Yr. _____		1 M 2 F			
05				Mo. _____ Yr. _____		1 M 2 F			
06				Mo. _____ Yr. _____		1 M 2 F			
07				Mo. _____ Yr. _____		1 M 2 F			
08				Mo. _____ Yr. _____		1 M 2 F			

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

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

APPENDIX G

POPULATION								
5 YEARS OLD AND OVER								
LINE NUMBER	Residence 5 Years Ago	Language	Literacy	School Attendance	Place of School	Highest Educational Attainment	Usual Activity/Occupation	Kind of Business
	<i>In what city/municipality did _____ reside on May 1, 1985?</i>	<i>Is _____ able to speak Tagalog/Filipino?</i>	<i>Can _____ read & write a simple message in any language or dialect?</i>	<i>Did _____ attend school at anytime from June 1989 to March 1990?</i>	<i>In what city/municipality did _____ attend school?</i>	<i>What is the highest grade/year completed by _____?</i>	<i>What was _____'s usual activity/occupation during the past twelve months?</i>	<i>In what kind of business or industry did _____ work during the past twelve months?</i>
	7 Foreign Country 8 Same City/Municipality 9 Unknown	ENCIRCLE CODE	ENCIRCLE CODE	ENCIRCLE CODE	7 Foreign Country 8 Same City/Municipality 9 Unknown	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE. Examples: Palay Farmer Filing Clerk Fruit Vendor Student, etc.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE. Examples: Palay Farming Textile Manufacturing Fruit Retailing
	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE.	1 Yes 2 No	1 Yes 2 No	1 Yes 2 No, SKIP TO P22	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE.		IF HOUSEWIFE, STUDENT, OR RETIREE, SKIP TO P25.	
	(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											
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				LINE NUMBER
Did you have a job or business during the past seven days?	What was your activity/occupation during the past seven days?	In what kind of business or industry did you work during the past seven days?	In what city/municipality did you work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	Was it available for work during the past seven days? EN-CIRCLE CODE	Did you look for work during the past seven days? EN-CIRCLE CODE	Why did you not look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	How many children have been born alive to you?	How many are still living?	How many children were born alive to you from May 1, 1989 to April 30, 1990?	What was your age at first marriage?	
1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	1 Yes 2 No, SKIP TO P32.	1 Yes, SKIP TO P32 2 No	IF OTHERS, SPECIFY.	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
Codes for P31. Reason for not Looking for Work						REMARKS:					
1 Believe no work available	2 Awaiting results of previous job application	3 Temporary illness/disability	4 Bad weather	5 Waiting for rehire/job recall	6 Too young, too old or retired, permanent disability						7 Housekeeping

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> <ol style="list-style-type: none"> 1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.) <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>D1 FLOOR AREA OF THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: left;">SQUARE METERS</th> <th style="width: 50%; text-align: left;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01 Less than 10</td><td>Less than 108</td></tr> <tr><td>02 10 - 19</td><td>108 - 209</td></tr> <tr><td>03 20 - 29</td><td>210 - 317</td></tr> <tr><td>04 30 - 49</td><td>318 - 532</td></tr> <tr><td>05 50 - 69</td><td>533 - 748</td></tr> <tr><td>06 70 - 89</td><td>749 - 963</td></tr> <tr><td>07 90 - 119</td><td>964 - 1286</td></tr> <tr><td>08 120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09 150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10 200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	SQUARE METERS	SQUARE FEET	01 Less than 10	Less than 108	02 10 - 19	108 - 209	03 20 - 29	210 - 317	04 30 - 49	318 - 532	05 50 - 69	533 - 748	06 70 - 89	749 - 963	07 90 - 119	964 - 1286	08 120 - 149	1287 - 1609	09 150 - 199	1610 - 2147	10 200 and over	2148 and over
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<p>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>H2 FUEL FOR COOKING</p> <p style="text-align: center;"><i>What fuel does this household use most of the time for cooking?</i></p> <ol style="list-style-type: none"> 1 Electricity 2 Kerosene (gaas) 3 Liquefied petroleum gas (LPG) 4 Charcoal 5 Wood 6 Others, specify _____ 7 None <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																						
<p style="text-align: center;">B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.</p>	<p>H3 MAIN SOURCE OF DRINKING WATER</p> <p style="text-align: center;"><i>What is this household's main source of drinking water?</i></p> <ol style="list-style-type: none"> 1 Own use, faucet, community water system 2 Shared, faucet, community water system 3 Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) 4 Shared, tubed/piped deep well (at least 100 feet or 30 meters deep) 5 Tubed/piped shallow well 6 Dug well 7 Spring, lake, river, rain, etc. 8 Peddler <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																						
<p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>01 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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APPENDIX G

HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit?

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

ENTER CODE

H5 ACQUISITION OF HOUSING UNIT

How did you acquire this housing unit?

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

ENTER CODE

H6 SOURCE OF FINANCING

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

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

H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot?

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

ENTER CODE

H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT

How much is the monthly rental?

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

ENTER CODE

H9 KIND OF TOILET FACILITY

What type of toilet facility does this household use?

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

ENTER CODE

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

H10 USUAL MANNER OF GARBAGE DISPOSAL

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

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

ENTER CODE

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

- | | | | |
|-------------------------|-------|------|------------|
| A. Radio/Radio cassette | 1 Yes | 2 No | ENTER CODE |
| B. Television | 1 Yes | 2 No | |
| C. Refrigerator/Freezer | 1 Yes | 2 No | |
| D. Telephone | 1 Yes | 2 No | |
| E. Motor Vehicle | 1 Yes | 2 No | |

H12 LAND OWNERSHIP

Does any member of this household own the following?

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

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