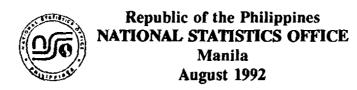
1990 Census of Population and Housing

REPORT NO. 4 -16 H: HOUSING STATISTICS



REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

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FOREWORD

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

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

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

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

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

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

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

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

TOMAS P. AFRICA

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 housing units population and Philippines and to collect information about The census of characteristics. their 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 maintenance of privacy health and the normal family living development of 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. the otherwise known Reorganization Act of the Philippine Statistical System, which was passed on January 30, 1987, declared that the NSO shall be the major statistical agency generating general for responsible purpose statistics and for undertaking such may and surveys as Statistical designated by the National 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.

local government At the 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 %

households non-sample interviewed using the Common Household Questionnaire (CPH Form 2). The items asked on population were household membership, relationship to head, date of as of last birthday, birth, maritalstatus, 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 (CPH Ouestionnaire Form 3). additional questions were asked from the sample households, like mother tongue, previous mother's usual residence. Tagalog/ residence, ability to speak economic characteristics, Filipino, 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 manmade 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 nonresidential 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;
 - 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 structures. It includes the nipa huts, or small houses built more or less unit housing and the permanent of salvaged "barong-barong" made 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 twofloor 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 substandard 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.)

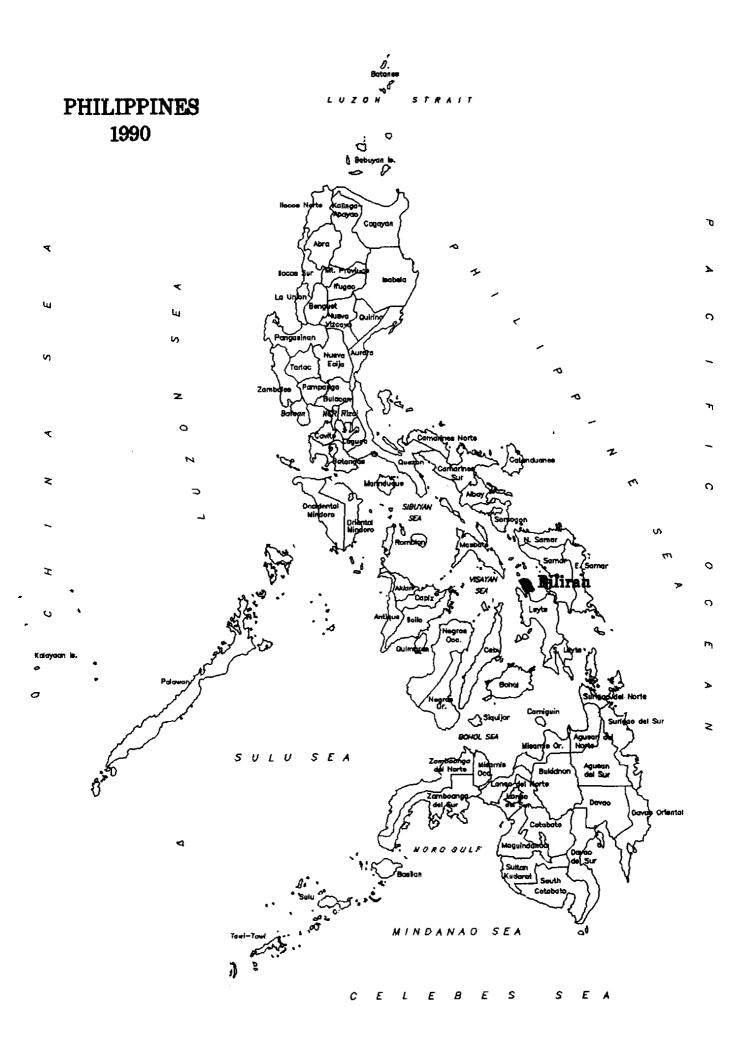
Sources of Financing

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.



MAP OF BILIRAN Maripipi I. Maripipi Ś Tagasipul I. 👆 Tagnocan I. 🤝 Tingasan I. Culaba · Kawayan Dalutan I. Almeria Capinahan I. S Caibiran • Naval Cabucgayan Biliran CARIGARA

HIGHLIGHTS

- The province of Biliran has a total of 22,380 occupied housing units in 1990 for 22,602 households giving a ratio of 1.010 households per housing unit.
- A greater proportion of the housing units were built of cogon, nipa or anahaw for roofing (72.0 percent) and wood for outer walls (45.3 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 67.5 percent.
- More than three-fifths of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 68.5 percent of the housing units in Biliran are with limited floor area of less than 30 square meters. About 19.8 percent measure 30-69 square meters, while 11.6 percent are spacious units (70 square meters and over).
- Of the 22,602 households in the province, 89.9 percent own their housing units, 43.9 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 95.7 percent constructed their houses from own resources; 0.7 percent with funds from government financing schemes; and 3.2 percent through private persons or banks.

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

	!	1960			1970			1980			1990		
City/Municipality	Total Housing Units	Occupied	 Vacant	Total Housing Units	 Occupied 	 Vacant	Total Housing Units	Occupied	 Vacant	Total (Housing Units	Occupied	 Vacant	
BILIRAN	15,047	14,517	530	15,719	15,618	101	20,503	19,943	560	23,313	22,380	933	
Almeria	1,423	1,344	79	1,404	1,402	2	2,052	2,011	41	2,414	2,331	83	
Biliran	1,465	1,423	42	1,522	1,513	9	1,948	1,865	83	2,250	2,140	110	
Cabucgayan	2,032	1;945	87	1,891	1,887	4	2,420	2,409	11	2,919	2,826	93	
Caibiran	2,345	2,264	81	2,345	2,333	12	2,922	2,797	125	3,233	3,108	125	
Culaba	1,476	1,432	44	1,470	1,458	12	1,827	1,744	63	1,867	1,781	86	
Kawayan	2,172	2,124	48	2,252	2,234	18	2,872	2,830	42	3,130	2,978	152	
Maripipi	1,217	1,191	26	1,204	1,198	6	1,446	1,406	40	1,500	1,424	76	
Naval	2,917	2,794	123	3,631	3,593	38	5,016	4,881	135	6,000	5,792	208	

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

Type of Building,			 	RA	10
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units
BILIRAN					
Total	22,380	22,602	117,936	1.010	5.270
Single House	21,896	22,070	115,225	1.008	5.262
Duplex Multi-unit Residential	320 90	353 103	1,838 519	1.103 1.144	5.744 5.767
Commercial/Industrial/Agricultural	65 4	67	305	1.031	4.692
Institutional Living Quarters Other Housing Unit	5	4 5	29 20	1.000 1.000	7.250 4.000
Not Reported	-	-	•	-	-
URBAN					
Total	5,654	5,769	30,798	1.020	5.447
Single House	5,395	5,477	29,379	1.015	5.446
Duplex Multi-unit Residential	117 75	139 84	677 431	1.188 1.120	5.786 5.747
Commercial/Industrial/Agricultural	65	67	305	1.031	4.692
Institutional Living Quarters Other Housing Unit	2	2	- 6	1.000	3.000
Not Reported	-	-	-	-	-
RURAL					
Total	16,726	16,833	87,138	1.006	5.210
Single House	16,501	16,593	85,846	1.006	5.202
Duplex	203 15	214	1,161 88	1.054	5.719
Multi-unit Residential Commercial/Industrial/Agricultural	- 15	19	-	1.267	5.867 -
Institutional Living Quarters	4	4	29	1.000	7.250
Other Housing Unit Not Reported	3 -	3 -	14	1.000	4,667 -
Almeria					
Total	2,331	2,356	12,010	1.011	5.152
Single House	2,279	2,303	11,728	1.011	5.146
Duplex Multi-unit Ræsidential	47	48	262	1.021	5.574
Commercial/Industrial/Agricultural	5	5	20	1.000	4.000
Institutional Living Quarters Other Housing Unit	-	-	-	-	-
Not Reported	•	-	-	-	-
Urban					
Total	430	431	2,144	1.002	4.986
Single House	424	425	2,120	1.002	5.000
Duplex Multi-unit Residential	1	1	4	1.000	4.000
Commercial/Industrial/Agricultural	5	5	20	1,000	4.000
Institutional Living Quarters Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					•
Total	1,901	1,925	9,866	1.013	5.190
Single House	1,855 46	1,878	9,608 258	1,012 1,022	5.180 5.609
Duplex Multi-unit Residential	46	47	258	1,022	3,609
Commercial/Industrial/Agricultural	-	-	•	-	-
Institutional Living Quarters Other Housing Unit	-	-	-	-	-
Not Reported		-	-	-	-

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

Type of Building,		1			1 0
Area Classification and City/Municipality	Occupied Housing Units 	Households 	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units
Biliran					
Fotal	2,140	2,163	11,529	1.011	5.387
Single House	2,098	2,118	11,274	1.010	5.374
Ouplex Aulti-unit Residential	31 11	34 11	197 58	1.097 1.000	6.35! 5.27.
Commercial/Industrial/Agricultural	-	-	-	-	
institutional Living Quarters Other Housing Unit	-	Ī	-	-	
lot Reported	-	-	-	-	
Urban					
otal	698	711	4,038	1.019	5.78
ingle House	669 20	681 21	3,872 117	1.018 1.050	5.78 5.85
Ouplex fulti-unit Residential	9	9	49	1.000	5.44
Commercial/Industrial/Agricultural Institutional Living Quarters	-	-	-	-	
Other Housing Unit	•	-	-	-	
Not Reported	-	•	-	-	•
Rural		- 455	7 401		E 10
otal	1.442	1,452	7,491	1.007	5.19
ingle House Juplex	1,429	1,437 13	7,402 80	1.006 1.182	5.18 7.27
fulti-unit Residential	2	2	9	1.000	4.50
Commercial/Industrial/Agricultural Institutional Living Quarters	-	-	-	-	
Other Housing Unit Not Reported	-	-	-	-	
Cabucgayan					
otal	2,826	2,847	15,229	1.007	5.38
Single House	2,821	2,836	15,184	1.005	5.38
Ouplex	2	4 7	14 31	2.000 2.333	7.00 10.33
fulti-unit Residential Commercial/Industrial/Agricultural	-	-	-	-	25,00
Institutional Living Quarters Other Housing Unit	-	-	-	-	
Not Reported	-	-	-	<u>-</u>	
Urban					
[ota]	405	408	2,333	1.007	5.76
Single House	404	405	2,316	1.002	5.73
Duplex Multi-unit Residential	- 1	3	17	3.000	17.00
Commercial/Industrial/Agricultural	-	-	-	-	
Institutional Living Quarters Other Housing Unit	-	-	-	-	
Not Reported	-	-	-	-	
Rural					
otal	2,421	2,439	12,896	1.007	5.32
Single House	2,417	2,431 a	12,868 14	1.006 2.000	5.32 7.00
Duplex Multi-unit Residential	2	4	14	2.000	7.00
Commercial/Industrial/Agricultural	-	-	-	-	
Institutional Living Quarters Other Housing Unit	-	-	-	-	
Not Reported	_	_	_	_	

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

Type of Building,	!			RATIO			
Area Classification and City/Municipality	Occupied Housing Units	Househo≩ds 	Household Population	Households to Occupied Housing Units	Population to		
Caibiran							
Total	3,108	3,128	17,591	1.006	5.660		
Single House Duplex	3,022 84	3,039 87	17,068 514	1.006 1.036	5.648 6.119		
Multi-unit Residential Commercial/Industrial/Agricultural	1	- 1	7	1.000	7.000		
Institutional Living Quarters Other Housing Unit	1	1	2	1.000	2.000		
Not Reported	-	-	-	, - -	•		
Urban							
Fotal	914	925	5,396	1.012	5.904		
Single House Duplex	901	912 12	5,318 71	1.012 1.000	5.902		
Multi-unit Residential	12		71	-	5.917 -		
Commercial/Industrial/Agricultural Institutional Living Quarters	l ~	1	7 -	1.000	7.000		
Other Housing Unit	-	-	-	-	-		
Not Reported Rural	-	•	-	-	-		
Total	2,194	2,203	12,195	1.004	5. 55 8		
Single House	2,121	2,127	11,750	1.003	5.540		
Duplex	72	75	443	1.042	6.153		
Multi-unit Residential Commercial/Industrial/Agricultural	-	-	-	-	-		
Institutional Living Quarters Other Housing Unit	1	1	2	1.000	2.000		
Not Reported	-	-	Ţ	-	-		
Culaba							
Total	1,781	1,786	9,821	1.003	5.514		
Single House Duplex	1,753 18	1,758 18	9,677 91	1.003 1.000	5.520 5.056		
Multi-unit Residential	9	9	42	1.000	4.667		
Commercial/Industrial/Agricultural Institutional Living Quarters	- 1	1	11	1.000	11.000		
Other Housing Unit	į	-		-	-		
Not Reported Urban	-	-	-	-	-		
Total	554	557	2,941	1.005	5.309		
Single House Duplex	542 3	545 3	2,889 10	1.006 1.000	5.330 3.333		
Multi-unit Residential Commercial/Industrial/Agricultural	9	9	42	1.000	4.667		
Institutional Living Quarters	-	-	•	• -	-		
Other Housing Unit Not Reported	-	-	-	-	-		
Rural							
fotal	1,227	1,229	6,880	1.002	5.607		
Single House	1,211	1,213	6,788	1.002	5.605		
Duplex Multi-unit Residential	15	15	81	1.000	5.400		
Commercial/Industrial/Agricultural	-	-	-		- 11 000		
Institutional Living Quarters Other Housing Unit	1 -	1 -	11	1.000	11.000		
Not Reported	-	-	-	-	-		

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

Type of Building,		1		RATIO -			
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Population to		
Kawayan				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
Total .	2,978	2,982	15,047	1.001	5.053		
Single House Duplex	2,943 24	2,9 4 7 24	14,866 122	1.001 1.000	5.051 5.083		
Multi-unit Residential Commercial/Industrial/Agricultural	8	- 8	47	1.000	5.875		
Institutional Living Quarters Other Housing Unit	-3	3	12	1.000	4.000		
Not Reported	-	•	-	-	•		
Urban							
Total	1,044	1,045	5,426	1.001	5.197		
Single House Duplex	1,029 6	1,030 6	5,341 37	1.001 1.000	5.190 6.167		
Multi-unit Residential Commercial/Industrial/Agricultural	. 8	- 8	47	1.000	5.875		
Institutional Living Quarters Other Housing Unit	ī	i	1	1.000	1.000		
Not Reported	-	-	-	-	•		
Rural							
Total	1,934	1,937	9,621	1.002	4.975		
Single House Duplex	1,914 18	1,917 18	9,525 85	1.002 1.000	4.976 4.722		
Multi-unit Residential Commercial/Industrial/Agricultural	-	-	-	-	-		
Institutional Living Quarters Other Housing Unit	- 2	- 2	- 11	1.000	- 5.500		
Not Reported	-	-	-	-	-		
Martpipt							
Total	1,424	1,426	6,932	1.001	4.868		
Single House Duplex	1,407 16	1,407 16	6,855 63	1.000 1.000	4.872 3.938		
Multi-unit Residential Commercial/Industrial/Agricultural	1	3	14	3.000	14.000		
Institutional Living Quarters	=	-	=	-	_		
Other Housing Unit Not Reported	-	-	-	-	-		
Urban							
Total	279	279	1,433	1.000	5.136		
Single House Duplex	279	279	1,433	1.000	5.136		
Multi-unit Residential	-	-	-	-	-		
Commercial/Industrial/Agricultural Institutional Living Quarters	•	-	-	-	-		
Other Housing Unit Not Reported	-	-	-	-	-		
Rural							
Total	1,145	1,147	5,499	1.002	4.803		
Single House	1,128	1,128	5,422	1.000	4.807		
Duplex Multi-unit Residential	16 1	16 3	63 14	1.000 3.000	3.938 14.000		
Commercial/Industrial/Agricultural Institutional Living Quarters	=	=	-	-	-		
Other Housing Unit	-	-	-	-	-		
Not Reported	+	-	-	-	-		

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

Type of Building,				RATIO		
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units	
Navsl						
Total	5,792	5,914	29,777	1.021	5.14	
Single House	5,573	5,662	26,573	1.016	5.12	
Duplex	98	122	575	1.245	5.86	
Multi-unit Residential	66	73	374	1.106	5.66	
Commercial/Industrial/Agricultural	51	53	231	1.039	4.52	
Institutional Living Quarters	2	2	16	1.000	8.00	
Other Housing Unit	2	2	8	1.000	4.00	
Not Reported	-	-	-	-		
Urban						
Total	1,330	1,413	7,087	1.052	5.32	
Single House	1,147	1,200	6,090	1.046	5.31	
Duplex	75	96	438	1.280	5.84	
fulti-unit Residential	56	63	323	1.125	5.76	
Commercial/Industrial/Agricultural	51	53	231	1.039	4.52	
institutional Living Quarters	-	-	_	_		
Other Housing Unit	1	1	5	1.000	5.00	
Not Reported	-	-	•	-		
Rural						
Total	4,462	4,501	22,690	1.009	5.08	
Single House	4,426	4,462	22,483	1.008	5.08	
Ouplex	23	26	137	1.130	5.95	
Multi-unit Residential	10	10	51	1.000	5.10	
ommercial/Industrial/Agricultural	-	_	•	-		
nstitutional Living Quarters	5	2	16	1.000	8.00	
ther Housing Unit	1	1	3	1.000	3.00	
fot Reported	~	-	-	_		

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

Construction Materials of the Outer Walls	Total Occupied Housing	Galva- nized	Tile/	Half Gal~ vanized		Cogon/	Makeshift/ Salvaged/		Not
and City/Municipality	Units	Iron/		Iron and	Wood	Nipa/ Anahaw	Impro- vised	Others	Report
ILIRAN									
otal	22,380	5,416	142	233	124	16,114	76	274	
oncrete/Brick/Stone	1,384	1,159	14	19	1	191		-	
ood alf Concrete/Brick/Stone & Half Wood	10,132 2,741	2,254 1,813	67 29	94 105	93 3	7,545 772		61 14	
alvanized Iron/Aluminum	47	22 139		3 11	1 25	19 7,227	- 5	41	
amboo/Sawali/Cogon/Nipa akeshift/Salvaged/Improvised	7,474 198	8	-	î	-	139	42	8	
sbestos/Glass/Others o Walls/Not Reported	403 1	21 -	4	-	1 -	220 1		150	
Imeria									
ota!	2,331	576	14	24	18	1,683	16	-	
oncrete/Brick/Stone	147	122		3	-	22		-	
ood	1,520	282		18 3	14	1,184 51		-	
alf Concrete/Brick/Stone & Half Wood alvanized Iron/Aluminum	222 4	165	-		1	3	-	-	
amboo/Sawali/Cogon/Nipa	413	6		-	3	401 22		-	
akeshift/Salvaged/Improvised sbestos/Glass/Others	25	1 -		-	-	-	-	-	
o Walls/Not Reported	-	-	-	-	-	-	-	-	
fliran									
otal	2,140	388	15	-9	38	1,559		101	
oncrete/Brick/Stone	61 949	09 198		- 5	34	1 696		8	
ood alf Concrete/Brick/Stone & Half Wood	155	116	1	2	1	32		1	
alvanized Iron/Aluminum	5 722	2 7		- 2	3	3 697		8	
amboo/Sawali/Cogon/Nipa akeshift/Salvaged/Improvised	84	3	-	_	-	57		3	
sbestos/Glass/Others o Walls/Not Reported	164	2		-	-	73 -	5	61 -	
abucgayan									
otal	2,826	450	18	59	9	2,241	. 3	46	
oncrete/Brick/Stone	156	131			-	16		5	
ood alf Concrete/Brick/Stone & Half Wood	573 343	117 176			2	439 119		1	
alvanized Iron/Aluminum	15	6	2		:	1 620		4	
amboo/Sawali/Cogon/Nipa akeshift/Salvaged/Improvised	1,657 8	19		2	5	1,620 5		3	
sbestos/Glass/Others	74	1		-	1	38		33	
o Walls/Not Reported	-	_	-	-	-	-	-	-	
aibiran	4 100	720	17	28	19	2,266	. 10	48	
otal	3,108	720 94		1	-	14		-	
oncrete/Brick/Stone Tood	1,707	349	11	18	14	1,279	7	29	
alf Concrete/Brick/Stone & Half Wood	309 4	240 3			-	59 1		-	
alvanized Iron/Aluminum amboo/Sawali/Cogon/Nipa	920	34	. 3	2	5	873	1	2	
lakeshift/Salvaged/Improvised usbestos/Glass/Others	20 39				-	16 24		2 15	
o Walls/Not Reported	-	-			-	-		-	
edefui									
otal	1,781	508	9	23	12	1,225	3	1	
oncrete/Brick/Stone	143 1,053				10	15 819		-	
/ood alf Concrete/Brick/Stone & Half Wood	225	164	, 3		-	44	٠ -	1	
ialvanized Iron/Aluminum	2				- 2	1 346		-	
amboo/Sawali/Cogon/Nipa	355 3				-	340	. 3	-	
lakeshift/Salvaged/Improvised									

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

Construction Materials	Total	CON	STRUC	TION	MATER	IALS	OFT	HE R	0 O F
of the Outer Walls and City/Municipality	Occupied Housing Units	Galva- nized Iron/ Aluminum	 Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Mekeshift/ Salvaged/ Impro- vised	Asbestos/	Not Reporte
Kawayan									
[ota]	2,978	992	38	46	12	1,883	3	4	
Concrete/Brick/Stone	292	217	5	5	_	65	_		
land	1.497	382		18	10	1,065		3	
Half Concrete/Brick/Stone & Half Wood	563	376		20	-	1,003		i	
Salvanized Iron/Aluminum	5	3		-	-	2		•	
Samboo/Sawa 11/Cogon/N1pa	601	9	1	2	2	587		-	
lakeshift/Salvaged/Improvised		2					-	-	
	13			1	-	7	3	-	
sbestos/Glass/Others	6	3		-	-	3	-	-	
o Walls/Not Reported	1	-	-	-	-	1	-	-	
aripipi									
otal	1,424	397	4	5	9	965	5	39	
oncrete/Brick/Stone	154	134	_	-	-	20	_	-	
lood	425	108	_	2	5	306	-	4	
alf Concrete/Brick/Stone & Half Wood	213	140	3	ž	ī	67	_		
alvanized Iron/Aluminum	3	_	_	_	_	3	_		
amboo/Sawali/Cogon/Nipa	602	14	1	1	3	559	_	24	
akeshift/Salvaged/Improvised	7		<u>.</u> ,	•	_	3	4		
sbestos/Glass/Others	20	ī	_	_		7	i	11	
o Walls/Not Reported	-0	-	_	-	-	-	-	-	
aval									
otal	5,792	1,385	27	39	7	4,292	7	35	
oncrete/Brick/Stone	322	275	1	7	1	38	_	_	
ood	2,408	607	11	17	4	1,757	_	12	
alf Concrete/Brick/Stone & Half Wood	711	436	5	13	_	247	-	10	
Nanized Iron/Aluminum	9	7	_	_	_	2	_		
amboo/Sawali/Cogon/Nipa	2,204	44	9	2	2	2,144	_	3	
keshift/Salvaged/Improvised	38	2		-	-	29	7	-	
bestos/Glass/Others	100	14	1		-	75	,	10	
Walls/Not Reported	100	-	•	-	-	,,	-	10	
a antistace usharess	-	-	_	-	-	-	-	-	

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

	\			STATEO		R) OF T	HE BUIL	. D I N C
Year Built and City/Municipality	Total Occupied Housing Units	Needs No	i Needs Major	Dilapidated/ Condemned	Under Renovation/		 Unfinished Construction 	Not Reporte
BILIRAN								
Total	22,380	15,110	5,365	210	8 340	3 473	2 875	•
1986-1990	8,846	5,62	7 2,165	5 8	7 10:	340		
1981-1985	5,089							
1971-1980	3,927							
961-1970	2,113 1,193							
951-1960 950 or earlier	728						į į	
ot applicable	3						_ 1	
on't know/Not reported	479	28	4 172	2 19	5 !	5	- 3)
lmeria								
otal	2,331	1,52	0 548	3 1	3 60	5 44	8 136	;
986-1990	949	60	1 198	9	1 1:	5 4:	2 92	<u>:</u>
981-1985	470				3 10	•	2 30	
971-1980	530				3 1:		4 1	
961-1970	214				4 1		- 1	
951-1960	97							,
950 or earlier	49		- -				_	
ot applicable on't know/Not reported	22				-	-		-
iliran								
otal	2,140	1,34	7 59:	3 7	0 1	7 7	4 39)
986-1990	789	43	6 23	, :		3 4		
981-1985	671	44				8 1		
971-1980	330						9 1	
961-1970	171							
951-1960	84 82						1	
950 or earlier	2		_			_	-	
ot applicable on't know/Not reported	13							-
abucgayan								
otal	2,826	2,34	e 31.	7 2	8 1	2 5	3 70)
986-1990	1,127	88				5 . 3		
981-1985	905					3 1		
971-1980	383						3	2
961-1970 951-1960	213 110				1			ì
951-1960 950 or earlier	74					1	_	
ot applicable	•				-			-
on't know/Not reported	1,4	1	2	2	-	• ·	-	•
aibiran								
otal .	3,108	3 1,84			5 2		2 60	
986-1990	1,24				1 1		6 4:	
981-1985	705				2 1		9 13	
971-1980	487						6 1	.
961-1970 951-1960	267 211					-		1
950 or earlier	127					-		-
ot applicable	-·. 70	-			-	-	-	• •
on't know/Not reported		, ,		•	-			
ulaba	1 70	1 88	9 59	<u>4</u> 1	0 15	0 5	5 8:	3
otal	1,78						1 2	
986-1990 981-1985	590 284				2 4		7 1	
981-1985 971-1980	290				1 2	6	1 2	2
961-1970	178	3 9	9 3	5	3 2		6 1	
951-1960	130			_	1 2			5
950 or earlier	96		2 4	1		=		1 1
ot applicable	212					- 3		-
on't know/Not reported	212	. 10	· 10	U	•	-	-	-

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

Year Built and City/Municipality		CONDI	TION (S	TATE OF	REPAI	R) OF TI	4E BUIL	DING
	Total Occupied Housing Units	Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned 	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reporte
'awayan								
otal	2,978	2,270	445	25	20	34	184	
986-1990	1,167	859					103	
981-1985	497	368	89				34	
971-1980	603	478					39	
961-1970	354	289	54				5	
951-1960	208	170	31				1	
950 or earlier	82	66	. 11	. 2	1	-	2	
ot applicable	-	_			-	-	-	
on't know/Not reported	67	40	19		-	-	-	
eripipi								
otal	1,424	951	433	. 5	5	14	16	
986-1990	559	366			2	11	13	
981-1985	219	159	57				1	
971-1980	299	196	98		_		2	
961-1970	178	125	51	. 1		1	-	
951-1960	95	63	31		1	-	-	
950 or earlier	55	33	21	. 1	-	-	-	
ot applicable	-	_	-			-	-	
on't know/Not reported	19	9	9	, 1	· -	-	-	
aval								
otal	5,792	3,941	1,308	62	42	152	287	
986-1990	2,426						184	
981-1985	1,338						53	
971-1980	1,005						33	
961-1970	538						10	
951-1960	258					1	2	
950 or earlier	163	107	47		2	-	2	
ot applicable	-				-	-	-	
on't know/Not reported	64	. 45	11	3	2	-	3	

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	TYPE OF BUILDING									
	Occupied Housing Units	 Single House	Duplex 		Commerc.al/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	Not Reported			
BILIRAN											
Total	22,380	21,896	320	9	65	4	5	;			
One Household	22,187	21,743	289	8		4	5	;			
lwo Households	173	139	29		3 2	-	-				
Three Households	15	10	2		3 -	-	-				
our Households	3	3	-		-	-	-				
Five Households	1	-	-		i -	-	-				
Six Households or More	1	1	•			-	-				
Mean Number of Households	1.010	1.008	1.103	1.14	1.031	1.000	1.000)			
URBAN											
[ota]	5,654	5,395	117	7:	65	-	2	!			
One Household	5,557	5,324	97	7	1 63	_	2	:			
wo Households	85	64	18		1 2	-	-				
hree Households	10	6	2		_	-	-				
our Households	-	-	-		-	-	_				
ive Households	1	-	-			-	-				
Six Households or More	1	1	-			-	-				
Mean Number of Households	1.020	1.015	1.188	1.12	1.031	-	1.000)			
RURAL											
Total	16,726	16,501	203	1		4	3				
One Household	16,630	16,419	192	13		4	3				
wo Households	88	75	11		-	-	-				
hree Households	5	4	-	;	- ا	•	-				
our Households	3	3	-			-	-				
ive Households	-	-	-		· •	-	-				
Six Households or More	-	-	-			-	-				
Mean Number of Households	1.006	1.006	1.054	1,26		1.000	1.000				

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	TYPE OF BUILDING									
	Occupied Housing Units	Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	Not Reported			
BILIRAN											
fotat	22,380	21,896	320	9	0 65	4		5			
ne Household	22,187	21,743	289	8	3 63	4	1	5			
wo Households	173		29		3 2	_		-			
hree Households	15	10	2		3 -	-		-			
our Households	3		-		-	-		-			
ive Households ix Households or More	1	1	-		1 -	_		-			
lean Number of Households	1.010	1.008	1.103	1.14	4 1.031	1.000	1.00	3			
Almeria			•					-			
otal	2,331	2,279	47		- 5	_		_			
ne Household wo Households	2,310 18	2,259 17	46 1		- 5	-		-			
hree Households	2	2	-			_		-			
our Households	1	1	_			-		-			
ive Households	Ĭ	-	-			_		•			
ix Households or More	-	-	-			-		-			
ean Number of Households	1.011	1.011	1.021		1,000	-		_			
Biliran											
otal	2,140	2,098	31	1	1 -	-	•	-			
ne Household	2,118	2,079	28	1	1 -	-		-			
wo Households	21	18	3		- -	· -	•	-			
hree Households	1	1	-			-	•	-			
our Households ive Households	-	•	-			-		-			
ive nouseholds or More	-	-	-			-		•			
ean Number of Households	1.011	1.010	1.097	1.00	0 -	_		_			
Cabucgayan											
ota]	2,826	2,821	2		3 -	-	-				
ne Household	2,807	2,807	_			_					
No Households	17	13	2		2 -	_		-			
ree Households	2	1	-		i -	-	-	-			
our Households	-	-	-			-		•			
ive Households	-	-	-			-		•			
1x Households or More	-	•	-	,	- · -	-	-	-			
ean Number of Households	1.007	1.005	2.000	2.33	-	-	-	•			
Caibiran											
otal	3,108	3.022	84		- 1	1	-	-			
ne Household	3,088	3,005	81		- 1	1	-	-			
wo Households	20	17	3	,	-	-		-			
hree Households	-	-	-		-	-	-	•			
our Households ive Households		-	-	•	· -	-	•	-			
ix Households or More	-	-	-			-	-				
ean Number of Households	1.006	1.006	1.036		1,000	1.000	-	•			

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

Number of Households In Each Housing Unit and City/Municipality	Total	TYPE OF BUILDING										
	Occupied Housing Units	Single House	Duplex		Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	 Not Reported				
Culaba												
otal	1,781	1,753	18		9 -	1	•					
ne Household	1,776		18		9 -	1						
wo Households	5	5	-			-	•	•				
hree Households	-	-	-			-		•				
our Households		-	-			-	•	•				
ive Households	-	-	-		-	-	•	•				
ix Households or More	-	-	-			-	•	,				
ean Number of Households	1.003	1.003	1.000	1.00	0 -	1.000	-	•				
Kawayan												
otal	2,978	2,943	24		- 8	-	\$	1				
ne Household	2,974	2,939	24		- 8	-	3	1				
wo Households	4	4	-			-	•	•				
hree Households	_	-	-		•	-	-	•				
our Households	_	-	-	•	•	-	-	•				
ive Households	-	-	-	•		-	-	•				
1x Households or More	-	-	-	•	- -	-	•	•				
ean Number of Households	1.001	1.001	1.000		- 1.000	-	1.000	1				
Maripipi												
otal	1,424	1,407	16		1 -	-						
ne Household	1,423	1,407	16		- -	-		•				
wo Households	-	-	-		-	-	-	•				
hree Households	1	-	-		1 -	-	-	•				
our Households	-	-	-	•		-	•	•				
ive Households	-	-	-		-	-	•					
ix Households or More	-	-	-	•	-	-	•	•				
ean Number of Households	1.001	1.000	1.000	3.00	-	-	_					
Naval												
otal	5,792	5,573	98	60	5 51	2	2	!				
ne Household	5,691		76			2	2					
wo Households	88		20		2	-	-					
hree Households	9	_	2		1 -	-	-					
our Households	2		-	•		-	-					
1ve Households	1		-	:	1 -	-	•					
ix Households or More	1	1	-	•	-	-	-					
lean Number of Households	1.021	1.016	1.245	1.10	1.039	1.000	1.000)				

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

N. L. C.	Total		OR AF	REA O	F THE	. ноо	SING	UNIT	(10 sq.	meters)
Number of Occupants in Each Housing Unit	Occupied Housing	Less	1				1		120	Not
and Area Classification			10-19	20-29	30-49	50-69	70-89	90-119	and Over	Reported
BILIRAN										
Total	22,380	4,770	6,017	4,537	3,100	1,344	804	599	1,204	
One Occupant	741	245	201	119	78	37	18	20	22	
wo Occupants	2,010	520	584	360	236	109	68	46	87	
hree Occupants	2,798	639	754	585	360	154	101	67	138	
our Occupants	3,585	806	979	761	455	191	132	88	171	
ive Occupants	3,683	741	1,008	793	515	249	113	103	160	
ix Occupants	3,225	657	857	669	494	195	122	76	155	
even Occupants	2,478	478	663	499	375	140	88	71	163	
	1,826		473	353	277	117	76	€2	124	
light Occupants	892	166	215	190	131	58	33	29	70	
line Occupants en Occupants or More	1,142	174	283	208	179	94	53	37	114	
•	5.270	4.934	5.178	5.283	5,479	5.501	5.501	5.536	5,929	4,20
lean Number of Occupants	3.2,4	4.554	3.2.0	51200						
URBAN										
[ota]	5,654	851	1,171	1,156	922	503	339	257	455	•
ne Occupant	192	46	52	35	17	13	8	11	10	
wo Cccupants	486	101	117	83	60	37	38	23	27	
hree Occupants	657	112	139	163	86	51	35	23	48	
our Occupants	866	145	194	186	134	73	47	38	49	
ive Occupants	933	122	198	192	162	96	51	46	66	
ix Occupants	786	128	150	179	141	65	45	24	54	
	638	73	133	122	117	58	39	30	66	
even Occupants	474		87	75	92	50	35	28	50	
ight Occupants	241	28	45	52	44	20	14	13	25	
!!ne Occupants en Occupants or More	381	39	56	69	69	40	27	21	60	
		·			F 760	5 500	5.599	5,665	6.360	
ean Number of Occupants	5.447	4.939	5.129	5.340	5.760	5.680	3.599	5,005	0,300	
RURAL										
ota)	16,726	3,919	4,846	3,381	2,178	841	465	342	749	
One Occupant	549	199	149	84	61	24	10	9	12	
wo Occupants	1,524	419	467	277	176	72	30	23	60	
hree Occupants	2,141	527	615	422	274	103	66	44	90	
our Occupants	2,719	661	785	575	321	118	85	50	122	
ive Occupants	2,750	619	810	601	353	153	62	57	94	
ix Occupants	2,439	529	707	490	353	130	77	52	101	
even Occupants	1,840	405	530	377	258	82	49	41	97	
ight Occupants	1,352	287	386	278	185	67	41	34	74	
	651		170	138	87	38	19	16	45	
line Occupants en Occupants or More	761		227	139	110	54	26	15	54	
						£ 205	5.430	5.439	5.666	4.20
Mean Number of Occupants	5.210	4.933	5.190	5.264	5.360	5.395	5.430	5.439	3.000	4.20

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

Number of Occupants	Total Occupied	+ L O	OR A	REA O	F TH:	t нои	S 1 N G	UNIT (in sq. meters			
in Each Housing Unit and City/Municipality	Housing Units	Less Than 10	 10-19 	20-29	30-49	 50-69 	 70-89 	90-119	120 and Over	Not Reported	
BILIRAN											
Total	22,380	4,770	6,017	4,537	3,100	1,344	804	599	1,204	5	
One Occupant	741	245	201	119	78	37	18	20	22	1	
Two Occupants	2,010		584	360	236	109	68	46	87		
Three Occupants	2,798		754	585	360	154	101	67	138		
Four Occupants	3,585		979	761	455	191	132	88	171		
Five Occupants	3,683		1,008	793	515	249	113 122	103	160 155		
Six Occupants Seven Occupants	3,225 2,478		857 663	669 499	494 375	195 140	88	76 71	163		
Eight Occupants	1,826		473	353	277	117	76	62	124		
Nine Occupants	892		215	190	131	58	33	29	70		
Ten Occupants or More	1,142		283	208	179	94	53	37	114		
Mean Number of Occupants	5.270	4.934	5.178	5.283	5.479	5.501	5.501	5.536	5.929	4.20	
Almeria											
Total	2,331	415	793	519	361	104	73	38	28		
One Occupant	67	24	16	13	9	3	2	-	-		
Two Occupants	237	62	85	39	28	12	5	3	3	•	
Three Occupants	286		90	65	35	12	. 9	6	4	•	
Four Occupants	403 385		149 118	93 103	47 59	23 22	14 13	6 9	4		
Five Occupants Six Occupants	333		117	71	48	7	11	8	3		
Seven Occupants	244		83	58	52	4	8	2	5		
Eight Occupants	196		75	43	43	9	4	2	4		
Nine Occupants	86		27	22	16	8	3	_	1		
Ten Occupants or More	94	12	33	12	24	4	4	2	3		
Mean Number of Occupants	5.152	4.554	5,209	5.154	5.668	5.048	5.274	5.079	5.893		
Biliran											
Total	2,140	429	614	543	271	130	42	29	82		
One Occupant	65		17	13	2	3	2	2	-		
Two Occupants	171	52	50	35	24	4	3	1	2		
Three Occupants	252		68	69	27	13	5	4	10	•	
Four Occupants	351	75 68	108 97	89 76	43 41	24 17	6 9	2 6	4 16	•	
Five Occupants Six Occupants	330 319	50	82	94	47	24	8	5	9		
Seven Occupants	261		83	54	37	16	4	3	16		
Eight Occupants	177	26	57	52	19	8	4	2	9		
Nine Occupants	105	16	29	29	14	6	1	1	9		
Ten Occupants or More	109	9	23	32	17	15	3	3	7	•	
Mean Number of Occupants	5.387	4.732	5.324	5.540	5.590	5.915	5.619	5.759	6.524		
Cabucgayan											
Total	2,826	844	542	533	314	143	112	88	250		
One Occupant	75		14	9	.6	1	1	2	. 4	-	
Two Occupants	227		61	36	17	11	8 14	4 7	14 34		
Three Occupants	381 442		67 63	73 94	51 48	16 22	14 27	15	34 48		
Four Occupants Five Occupants	442		90	75	48	22 25	15	14	25		
Five Occupants Six Occupants	422		83	88	48	30	14	20	32		
Seven Occupants	327	97	59	56	38	12	17	10	38		
Eight Occupants	251		51	48	26	8	8	10	23		
Nine Occupants	129	38	18	27	14	8	6	2	16		
Ten Occupants or More	153	33	36	27	25	10	2	4	16		
Mean Number of Occupants	5.389	5.150	5.393	5.430	5.602	5.566	5.241	5.625	5.712	,	
e e e e e e e e e e e e e e e e e e e				_		-		_	_		

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

Number of Occupants	Total Occupied	FLO	OR A	REA O	F TH	Е НОИ	SING	UNIT	(in sq.	meters)
in Each Housing Unit and City/Municipality	Housing Units	Less Than 10	 10-19 	 20-29 	30-49	50-69	70-89	 90-119 	120 and Over	Not Reported
Calbiran									••-••	
Total	3,108	759	765	506	377	201	120	68	312	
Ona Occupant	78		20		4	5	1	3	4	
Two Occupants	255		70		27	19		3	22	
Three Occupants	348		86		37	24	18	.5	35	
Four Occupants	424		109 120		49 52	22 32	16 13	12 9	39 39	
Five Occupants Six Occupants	467 438		114		56	29	13	6	36	
Seven Occupants	391		90		48	16	15	14	48	
Eight Occupants	287	58	63		44	22	12	• • • • • • • • • • • • • • • • • • • •	39	
line Occupants	181		43		23	14	8	5	19	
Ten Occupants or More	239		\$0		37	18	15	4	31	
dean Number of Occupants	5.660	5.353	5.465	5.725	6.008	5.801	6.067	5.824	6.074	
Culaba										
Total	1,781	572	361	251	174	85	99	125	94	
One Occupant	66	25	14	5	8	2	2	7	3	
Two Occupants	155		33		30	5	10	10	8	
hree Occupants	199		33	33	15	5	13	15	10	
our Occupants	257	98	52	33	. 19	16	8	16	15	
ive Occupants	259		57	33	23	17	18	23	10	
ix Occupants	265		48	39	33	13	20	13	16	
Seven Occupants	192		47 47	29 23	23 21	10 5	10 11	8 18	10 10	
ight Occupants	182 66	19	17	23	8	3	31	5	3	
Nine Occupants Fen Occupants or More	140		33	25	14	9	4	10	9	
Mean Number of Occupants	5.514	5.185	5.711	5.653	5.868	5.729	5.374	5.528	5,628	•
Kawayan										
Total	2,978	559	879	676	530	195	70	25	39	!
One Occupant	120	30	39	24	14	7	3	2	-	
Two Occupants	204		86	56	37	9	3	2	5	
Three Occupants	38ს	81	112	86	65	26	8	3	5	
our Oscupants	518		152	128	80	28	11	4	9	
ive Occupants	534	98	148	129	96	43	7 10	5 2	5	
Six Occupants	439	80	126	93 75	92 52	31 25	13	2	1	
Seven Occupants	302 221		96 19	43	52	15	6	2	3	
Eight Occupants Nine Occupants	78		21	18	18	3	3	1	ş	
Fen Occupants or More	116		38	24	24	8	6	2	2	
Mean Number of Occupants	5.053	4.644	5.006	5.047	5.377	5.277	5.900	5.120	5.077	4.200
Maripipi										
[otal	1,424	115	261	382	272	150	91	65	88	•
One Occupant	72		20		18	6	2	-	.~	
Two Occupants	181		39	41	21	25	11	11	11 8	
hree Occupants	187		31	50	41	21	12	12 9	20	
our Occupants	235		41 47	66 74	42 48	17 22	16 10	6	15	
Tive Occupants	2 31 175		25	74 51	34	17	18	6	9	
ix Occupants Seven Occupants	1/5		25 25	38	28	17	3	10	7	
even Occupants ight Occupants	144		13		20	10	9	7	9	
ight Occupants line Occupants	45		10	3 <i>e</i> 4	11	3	5	3	4	
en Occupants or More	50		10		9	10	5	ĭ	5	
Sean Number of Occupants	4.868	4.252	4.659	4.856	4.956	4.993	5.242	5.000	5.375	,

BILIRAN

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

Number of Occupants	Total Occupied	FLO	OR A	REA O	FTH	Ε Η Ο U	SING	UNIT	(in sq.	meters)
in Each Housing Unit and City/Municipality	Housing Units 	Less Than 10 	10-19	20-29	 30-49 	50-69	 70-89	90-119	120 and Over	Not Reported
Naval										·
Total One Occupant	5,792	1,077	1,782	1,127	801	336	197	161	311	_
Two Occupants Three Occupants Four Occupants Five Occupants Six Occupants Seven Occupants Eight Occupants Nine Occupants Ten Occupants	198 520 759 955 1,055 837 617 408 202 241	60 116 148 206 172 138 100 78 30 29	61 160 267 305 331 262 180 106 50	30 95 146 188 220 168 123 70 50	17 72 89 127 155 136 97 52 27	10 24 37 39 71 44 39 39 13 20	5 19 25 34 28 28 18 22 4	4 12 15 24 31 16 22 14 12	11 22 32 32 47 45 38 27 16	-
Mean Number of Occupants	5.141	4.786	4.971	5.154	5.218	5.574	5.406	5.720	6.158	-

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	- i -							
Housing Unit and Area Classification	Total Households 	Sinale House	Duplex	Residential	Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	Not Reported
BILIRAN					•			
otal	22,602	22,070	353	10	3 67	4	ŀ	5
wned/Being Amortized	20,319	20,006	248	4		4		3
ented	544	388	52	4	5 58	-		-
eing Occupied for Free With Consent of Owner	1,721	1,658	53		3 -			2
eing Occupied for Free Without	-,							
Consent of Owner	18	18	-			-		-
URBAN								
otal	5,769	5,477	139	8	4 67	-		2
wned/Being Amortized	4,856		71			-		1
ented	400	255	43	4	4 58	-		~
eing Occupied for Free With Consent of Owner	510	477	25		7 -	-		1
eing Occupied for Free Without Consent of Owner	3	3	-		-	-		-
RURAL								
otal	16,833	16,593	214	1	9 -	4	,	3
wned/Being Amortized	15,463	15,264	177			4)	2
ented	144	133	9		2 -	-	•	-
eing Occupied for Free With Consent of Owner	1,211	1,181	28		1 -	-		1
eing Occupied for Free Without Consent of Owner	15	15				-	•	-

BILIRAN

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

	ļ l			TYPE	OF BUI	LDING		
Tenure Status of the Housing Unit and City/Municipality	Total Households	Single House	Duplex		Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Housing	Not Reported
BILIRAN								
otal	22,602	22,070	353	10	3 67	4		5
wned/Being Amortized ented eing Occupied for Free With	20,319 544				9 9 6 58			3 -
eing Occupied for Free With Consent of Owner eing Occupied for Free Without Consent of Owner	1,721 18				8 -	-	;	2 -
Almeria	,	10						
otal	2,356	2,303	48	ı	- 5	-		-
wned/Being Amortized	2,169			i	- 1 - 4			-
ented eing Occupied for Free With Consent of Owner	26 157				- •	-		- -
eing Occupied for Free Without Consent of Owner	4	4	-		-	-		-
Biliran		•						
otal	2,163				-	-		-
wned/Being Amortized	1,926 34				3 -	-		-
eing Occupied for Free With Consent of Owner eing Occupied for Free Without	201			•		-		-
Consent of Owner Cabucgayan	2	2	-			-		•
otal	2,847	2,836	4	;	7 -	_		-
wned/Being Amortized ented	2,623 20				7 -	-		- -
eing Occupied for Free With Consent of Owner	202					-		-
leing Occupied for Free Without Consent of Owner	2	. 2			-	-		-
Caibiran						_		
otal	3,128				- 1			-
wned/Being Amortized ented	2,855 65				- 1 	1		- -
eing Occupied for Free With Consent of Owner	203	185	18	1		-		-
eing Occupied for Free Without Consent of Owner	5	5	-			-		-
Culaba		. 750	•		0	1		
otal	1,786	•			9 - 3 -	1		_
wned/Being Amortized ented eing Occupied for Free With	1,594 38		4	!	6 -			-
Consent of Owner eing Occupied for Free Without Consent of Owner	152					•		-
Kawayan	_	_						
otal	2,982	2,947	24	ı	- 8			3
wned/Being Amortized Mented	2,647 33				- 3 - 5			2
Seing Occupied for Free With Consent of Owner Seing Occupied for Free Without	301			S.		-		1
Consent of Owner	1	. 1						-

1990 CENSUS OF POPULATION AND HOUSING

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

				TYPE	OF BUI	LDING			
Tenure Status of the Housing Unit and City/Municipality	Total .louseholds -	Single House	Duplex (Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	Not Reported	d
Maripipi									
Tota1	1,426	1,407	16		3 -		-	-	-
Owned/Being Amortized	1,278		14 2		1 -		-	-	
Rented	23	19	2		2 -		-	-	•
Being Occupied for Free With									
Consent of Owner	125	125	-		-		-	-	-
Being Occupied for Free Without									
Consent of Owner	-	-	-		-		-	-	•
Naval									
Total	5,914	5,662	122	7	3 53		2	2	•
Owned/Being Amortized	5,227	5,118	67	3	5 4		2	1	
Rented	305	185	41	3	0 49		-	-	•
Being Occupied for Free With									
Consent of Owner	380	357	14		8 -		-	1	-
Being Occupied for Free Without									
Consent of Owner	2	2	-		-		-	-	-

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BILIRAN

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

	! !	T E	NURE S	TATUS O	FLOT
Area Classification and City/Municipality	Total Owner- Households in Occupied Housing Units	Owned/ Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
BILIRAN	20,319	8,912	2,284	9,074	4
URBAN	4,856	2,590	580	1,682	
RURAL	15,463	6,322	1,704	7,392	4
Almeria	2,169	693	48	1,427	
Urban	367	159	2	205	
Rural	1,802	534	46	1,222	
Biliran	1,926	728	224	970	
Urban	594	293	20	281	
Rural	1,332	435	204	689	
Cabucgayan	2,623	1,061	253	1,308	
Urban	353	211	65	76	
Rural	2,270	850	188	1,232	
Caibiran	2,855	981	427	1,443	
Urban	805	281	137	386	
Rural	2,050	700	290	1,057	
Culaba	1,594	837	241	515	
Urban	513	293	102	117	
Rural	1,081	544	139	398	
Kawayan	2,647	1,029	179	1,438	
Urban	913	469	78	366	
Rura 1	1,734	560	101	1,072	
Maripipi	1,278	845	157	276	
Urban	248	177		66	
Rura 1	1,030	668	152	210	
Naval	5,227	2,738	755	1,697	:
Urban	1,063	707	171	185	:
Rural	4,164	2,031	584	1,512	•

1990 CENSUS OF POPULATION AND HOUSING

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

	i Total	MODE	OF ACQUI	SITION	OF T	не но	USING	UNIT
City/Municipality	Owner- Households In Occupied Housing Units		Constructed by the Owner/ Occupants With or Without Help of Friends/Relatives	by Hired/	Constructed by an Organized Contractor	i Inherited	Others Others (Lottery, Gift, etc.)	Not Reported
BILIRAN	20,319	17.8	52.4	27.1	.2	1.8	.3	.4
, URBAN	4,856	20.4	47.0	28.2		2.7	.4	1.0
RURAL	15,463	17.0	54.1	26.8	.1	1.5	.2	.3
Almeria	2,169	14.0	42.6	40.1	-	3.3		-
Biliran	1,926	22.7	48.9	25.9	-	2.0	.5	•
Cabucgayan	2,623	8.9	44.4	41.4	.4	1.5	-	3.4
Caibiran	2,855	16.1	57.4	24.4	.4	1.8	_	_
Culaba	1,594	35.3	53,7	7.5		2.9	.6	-
Kawayan	2,647	16.1		28.1		1.6	. 5	-
Maripipi	1,278	7.9	47.5	44.6		-	-	-
Neva?	5,227	20.9	59.4	17.6	.2	1.5	.4	-

BILIRAN

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)

	Total	R	EPORTED	SOURCES	OF F	INANC	I N G	
City/Municipality	Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	Loans From	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.		Employer Assistance	Private Persons	Other Sources	Not Reparted
BILIRAN	19,809	95.	7 .	7 .2	. 1	3.0		.2
URBAN	4,654	94.	0 2.	8 .7	,			- <i>.</i> 5
RURAL	15,155	96.	2	:	ı -	3.4		.1
Almeria	2,098	93.	6	3 .:	5	5.1		
Biliran	1,878	98.	4	4	-		•	
Cabucgayan	2,495	99.	6	_ ,	-	-		4
Caibiran	2,804	98.	6	-		1.4		-
Culaba	1,539		2	.6		. 1.2		- -
Kawayan	2,59	100.	0	-	-	-		
Maripipi	1,278	94.		-	- 1.0			· ·
Naval	5,126	89.	4 2	. s.	5 -	- 7.1		4 .2

1990 CENSUS OF POPULATION AND HOUSING

Table II. 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)

													~										
Total	ļ	мо	N T	н	L Y	R	ΕN	T A	\ L		0 F		ΗО	U	S I	N	G	U	N	IT	(in	Pesos)	
Renter- Households in Occupied	50		- 99	1 10	00 - 14	19	150	- 1	199	200) - 2	99	300	-	499	50	10 -	- 69	9	700 -	999		Not Reported
544	35.9	}	13.4		9.	6		11	. 5		12	. 5		1:	3.0			4.;	 2			-	-
400	15.2	2	13.3	,	14.	2		13	. 0		18	7		19	3.3			6.	3		_	_	-
144	78.1	l	13.5	5		-		8	. 4			-			-				-		-	_	-
26	100.0)				_			_			_			_				_		-	_	_
34	-					_			_			-			_				_		-	_	_
	37.5	i	62.5	5		_			_			-			_				_		_	_	-
					24.	o		40	. 0			-			-				_		_	_	_
						-						_			_						-	·	_
						_			_			_			_				_		-	_	
			45.6	1		_			_			_			_				_		_	_	_
305					11.	3		12	. 7		17.	1		17	. 6			5.4	В		_	-	-
	Households In Occupted Housing Units 4400 144 26 34 20 65 38 33 23	Total Renter- Households Below 10 Occupied Housing Units 50 Housing Units 50 Housing Units 50 Housing Units 50 Housing Units 544 35.5 400 15.2 144 78.1 26 100.0 34 100.0 33 100.0 23 54.2 54.2	Total Renter Households Below	Total Renter-Households Below Housing Units F44 35.9 13.4 400 15.2 13.3 144 78.1 13.5 26 100.0 - 34 - 20 37.5 62.5 65 36.0 38 100.0 33 100.0 23 54.2 45.8	Total Renter- Households Below Housing Units 50 50 - 99 10 Housing Units	Total Renter- Households Below 10 Occupied 50 50 - 99 100 - 14	Total Renter- Households Below in Occupied Housing Units 50 50 - 99 100 - 149 Housing Units 544 35.9 13.4 9.6 400 15.2 13.3 14.2 144 78.1 13.5 - 26 100.0 - 34	Total Renter- Households Below	Total Renter- Households 50 50 - 99 100 - 149 150 - 1	Total Renter- Households Below	Total Renter- Households Below In Occupied 50 50 - 99 100 - 149 150 - 199 200 Housing Units 50 50 - 99 100 - 149 150 - 199 200 11.5 544 35.9 13.4 9.6 11.5 400 15.2 13.3 14.2 13.0 144 78.1 13.5 - 8.4 26 100.0	Total Renter- Households Below 50 50 - 99 100 - 149 150 - 199 200 - 29 100 149 150 - 199 200 - 29 100 150 150 199 200 - 29 100 150 150 150 150 150 150 150 150 150	Total Renter- Households Below 100 - 149 150 - 199 200 - 299 Housing Units 50 50 - 99 100 - 149 150 - 199 200 - 299 100 - 149 200 - 299 100 - 149 200 - 299 100 - 299 200 - 299 100 - 299 200 - 299 200 100 - 200 200 100 200 100 200 100 200 100 200 100 200 10	Total Renter- Households Below 50 50 - 99 100 - 149 150 - 199 200 - 299 300 Housing Units 50 50 - 99 100 - 149 150 - 199 200 - 299 300 544 35.9 13.4 9.6 11.5 12.5 140 15.2 13.3 14.2 13.0 18.7 144 78.1 13.5 - 8.4 - 20 37.5 62.5	Total Renter- Households Below 50 50 - 99 100 - 149 150 - 199 200 - 299 300 - 400 144 78.1 13.5 - 8.4 - 20 37.5 62.5	Total Renter- Households Below 50 50 - 99 100 - 149 150 - 199 200 - 299 300 - 499 Housing Units 544 35.9 13.4 9.6 11.5 12.5 13.0 400 15.2 13.3 14.2 13.0 18.7 19.3 144 78.1 13.5 - 8.4	Total Renter- Households Below	Total Renter- Households Below 50 50 - 99 100 - 149 150 - 199 200 - 299 300 - 499 500	Total Renter- Households Below 50 50 - 99 100 - 149 150 - 199 200 - 299 300 - 499 500 - 69 Housing Units 50 50 - 99 100 - 149 150 - 199 200 - 299 300 - 499 500 - 69	Total Renter- Households Below 50 50 - 99 100 - 149 150 - 199 200 - 299 300 - 499 500 - 699	Total Renter- Households Below 50 50 - 99 100 - 149 150 - 199 200 - 299 300 - 499 500 - 699 700 - 140 150	Total Renter- Households Below	Total Renter- Households Below 50 50 - 99 100 - 149 150 - 199 200 - 299 300 - 499 500 - 699 700 - 999 and Over 544 35.9 13.4 9.6 11.5 12.5 13.0 4.2

BILIRAN

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

	į	TOTA	-	!	URBA	N	l	RURA	
Characteristics of Housing Unit	Vacant	nally Used	Used by Households Not Eligible for Enumeration	Vacant	} Occasio- nally Used	Used by Households Not Eligible for Enumeration	 - Yacant -	 Occasio- nally Used	Used by Households
BILIRAN									
otal	933	30	,	. 24	4 7	4 -	- 68	9 23	3
Type of Building									
Single House	90					1 -	- 68		l ?
Duplex	14		2 . 1, .	1					
Multi-unit Residential Commercial/Industrial/Agricultural	10			. 10		В -		_ ,	•
Institutional Living Quarters			í .		-	1 -	-	. .	-
Other Housing Unit	-	_			-		-	- ,	•
Not Reported	-	-			•		-	•	-
onstruction Materials of the Roof			_			_	* 4	_ =	-
Galvanized Iron/Aluminum	249						- 14		
Tile/Concrete/Clay Tile Half G.I. and Half Concrete	4		2 3			1 . 1 .		1 7	
Wood								5	
Cogon/Nipa/Anahaw	65			13	-	3 -	- 51		•
Makeshift/Salvaged/Improvised	7		1 .		-				1
Asbestos/Others	7		ŝ ·			1 -			5
Not Reported		•	-	•	-	-	•	-	•
onstruction Materials of the Guter Walls			_	•		•	- 3	8 1	=
Concrete/Brick/Stone	77 412			- 3! - 110					
Wood Half Concrete/Brick/Stone & Half Wood	7.			. 2.					
Galvanized Iron/Aluminum	,					1 -		-	ī
Bamboo/Sawall/Cogon/Nipa	346			- 6:	2 1	2 .	- 28		
Makeshift/Salvaged/Improvised	13		-			-	-		?
Asbestos/Glass/Others No Walls/Not Reported	9		•			2 - - ·		8 1	7 -
ear Built									
1986-1990	302	2 15	4	. 7	5 4	ο .	- 22	7 11-	4
1981-1985	22			- 3	2	8 .	- 19		
1971-1980	173			- 4		8 -	- 13		
1961-1970	6:			- 21		~	- 4 - 2	1 1	5 3
1951-1960	39	-	•	. 1	-	1 - 1 -			3 2
1950 or Earlier Not Applicable	18 30	-		1	-	3			6
Don't Know/Not Reported	7			. 3		8 .		3 1	
ondition (State of Repair)									
Needs No Repair/Needs Minor Repair	530) 17	3	14			- 38		
Needs Major Repair	270			- 5	-	9 .	- 21		
Dilapidated/Condemned	40			- 1	4	3 -			5
Under Renovation/Being Repaired Under Construction	3:		-	. 1		3			6
Unfinished Construction	3.			. 1	-	4		3 1	
Not Reported		_	-	•	-	-	-	-	-
loor Area of the Housing Unit									_
less than 10 square meters	208			- 3	•	7 .	- 17		
10-19 square meters	27			- 5°		4 0	- 21 - 16		
20-29 square meters	22: 11:			- 5: - 3:		5		0 2	
30-49 square meters 50-69 square meters	31			- 1:		2			6
70-89 square meters	20					2 .	- 1	4	8
90-119 square meters	1		4	- 1				-	4
120 square meters and over	3.			- 2		-			8
Not Reported		•	_	-	-	-	-	-	-

APPENDICES

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

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

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

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

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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

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

Table

- 1 Population Enumerated in Various Censuses, 1903-1990
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- 8 Literacy of the Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality: 1990
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LIST OF TABLES IN CPH REPORT NO. 3 - SOCIO-ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS (continued)

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- 20 Employed Persons 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major) in the Past Week, Urban-Rural: 1990
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- 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
- 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/ Mainicipality: 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

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LIST OF UNPUBLISHED TABLES - POPULATION

lable	
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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
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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
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LIST OF UNPUBLISHED TABLES - POPULATION (continued)

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- U14 Ever-Married Women 15 to 49 Years Old by Age Group, Age at First Marriage and City/Municipality: 1990
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- U18 Household Population 5 Years Old and Over by Present Residence, Place of School, Sex and City/Municipality: 1990
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li .	PH FORM 1 ay 1, 1990			VAL STA	he Philipp TISTICS		E	CONFIDENTIALITY:
			19		Censi f	us		This census is authorized by Commonwealth Act No. 591 and B.P. Big.72.
NS	OB Approval No. A0477-R191-MS	Po	opulati	ion d	and .	Hou	ising	All information is held strictly CONFIDENTIAL.
Exp	oires on - December 31,1990		LISTI	NG E	300k	(LE	F	
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		unicipality					\\	
								
	Barang	ay	·					
	Enume	ration Area N	lo					
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	No. of S	Sample Hous	seholds					
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	ACTIVIT		DAT	LE	SIGNATUR	RE OF	REI	MARKS
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C	Receipt				 -			
A	Verification of Geogra		- - 2,8 3 - 1		 			
S	Verification of Question							

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D A T	CB Build-	Build- ing	Hous- ing	House- hold	Institu- tional	NAME of Household Head or	Address	POPU	LATION UNT	·
T E O F	ing Serial	Serial No.	Unit Serial	Serial No.	Living Quarter	NAME/TYPE of Institutional Living Quarter		FNC	Incl F	
o	No.		No.		Serial No.			ENTR	IRCLE IES IN IMNS 9	REMARKS
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, ,					1	IF VACANT HOUSING UNIT,	ENTER HOUSE NO. AND	QUA	TNG RTER	
S			ļ]	WRITE VHU; IF VACANT BUILDING, WRITE VBLDG.	STREET NAME OR NAME OF SITIO	Made	Female	
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VA	CANT]		INSTITUTIONAL LIVING QUARTER			
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City/Kubicipality Barangay Sh No.

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D A T	CB Build- ing	Build- ing Serial	Hous- ing Unit	House- hold Serial	Institu- tional Living	NAME of Household Head or NAME/TYPE of Institutional	Address	POPUI CO	ATION :	
E O F	Serial No.	No.	Serial No.		Quarter Serial No.	Living Quarter		ENTRI COLU AND I	RCLE IES IN MNS 9 0 FOR	REMARKS
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S I T						WRITE VHU; IF VACANT BUILDING, WRITE VBLDG.	STREET NAME OR NAME OF SITIO	Male	Female	
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· ·	TOTAL						TOTAL			
	CANT	 	 	 	 		INSTITUTIONAL LIVING QUARTER			
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								PAGE	TOTAL	

ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

	NUN	IBER OF SEHOLDS	· · · · · · · · · · · · · · · · · · ·	Ŀ	NO. O	F QUES	TIONNA	IRES		
DATE	ENUM	MERATED	REMARKS	SU! TEAM	BMITTED	TO VISOR		TURNET SUPER	D BY VISOR	TS SIGNATURE AND
(May)	Daily	Cumula- tive Total		FORM 2	FORM 3	FORM 4	FORM2	FORM 3	FORM 4	REMARKS
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APPENDIX F

CPH FORM 2 MAY 1, 1990

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

NSCB Approval No. A0477-R192-MS of
Population and Housing

1990 Census

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

Expires on -December 31,1990

COMMON HOUSEHOLD OLIESTIONNIALE

All information is held strictly CONFI-DENTIAL.

COMMON HOUSEHOLD QUESTION	NAIRE
GEOGRAPHIC IDENTIFICATION	
Воо	klet of booklets
	·
Province	
City/Municipality	
Barangay	
Enumeration Area No.	
CB Building Serial No.	
Building Serial No.	
Housing Unit Serial No	
Household Serial No	
Line Number of Respondent	
Name of Household Head	
Address	_
(House No. and Street Name or Name of Sitio)	
CERTIFICATION	
I hereby certify that the data set forth were obtained/reve and in accordance with the instructions.	iewed by me personally
Signature Over Printed Name of Enumerator	Date Accomplished
Signature Over Printed Name of Team Supervisor	Date Reviewed

APPENDIX F

				Р	ОР	U	LAT	ION
	NAME						AL	
	Name		Retation- ship to HH Head	Age		Sex	Marital Status	Religious Affiliation
LIZE	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990? LIST IN THIS ORDER (FAMILY NAME FIRST)	eviter t if	What is's rela- tionship to the nouse- hold head?	Date of Birth	What is's age as of his! her last birthday?	1 M A L E	What is's martial status?	What is's religious_affili- ation?
N U M B E R	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	OVER- SEAS WORK- ER 2 IF OTH- ER- WISE.		ENTER MONTH AND YÉAR.	IF AGE IS LESS THAN ONE YEAR, ENTER	2 F E M A L E	CODE 1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE LISTED BELOW.
	(BE SURE TO INCLUDE BABIES AND ELDERLY PER SONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL ETC.) ENCIRCLE LINE NO. OF RESPONDENT	1				EN- CIRCLE CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER *1*	IF OTHERS, SPECIFY.
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01			01	Ma		1 M 2 F		
02				Mo		1 M		
				Yr		2 F		·
03				Mo		1 M 2 F		
04				Ma		1 M 2 F		
05				Mo		1 M 2 F		
06				Mo		1 M		
07				Yr		2 F		
				Yr		2 F		
08				Mo	:	1 M 2 F		
THA THIS	es, USE ANOTHER BOOKLET O4 Daughter 05 Stepson 06 Stepdaughter 07 Son-in-law 08 Daughter-in-law 09 Grandson	ionship	11 Father 12 Mother 13 Brothe 14 Sister 15 Uncle 16 Aunt 17 Nepher 18 Niece	v National Property of the Pro	00 01 02 03 04 05	None Roman (Aglipay Islam Iglesia ni	Cristo hurches of Chi	

	ENS	US		QUESTIONS							
	PERSO			5 YEAR		AND OVER					
Cit	izenship		Disability	Residence 5 Years Ago	Literacy	cy. Highest Educational Attainment					
Is a citizen of the Phil.? ENCIRCLE CODE	What country isa citizen of? ENTER APPROPRIATE CODE LISTED BELOW.	Does have any physical or mental disabil- ity?	What type of disability does have? ENTER APPROPRIATE CODE LISTED BELOW.	In what city/municipality and province did reside on May 1, 1985? 7 Foreign Country 8 Same City/ Municipality 9 Unknown	Can read & write a simple message in any language or dia-lect?	What is the highest gradelyear completed by? ENTER APPROPRIATE CODE LISTED BELOW.	ш 2 -г				
1 Yes, SKIP TO P11. 2 No	IF OTHERS, SPECIFY.	ENORCLE CODE 1 Yes 2 No, SKIP TO P17.	IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.	ENCIRCLE CODE 1 Yes 2 No	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	N U M B E R				
(P9)	(P10)	(P11)	(P12)	(P17)	(P19)	(P22)					
1 Y		1 Y			1 Y		01				
2 N		2 N	, ·	<u> </u>	2 N	· · · · · · · · · · · · · · · · · · ·	4				
1 Y 2 N		1 Y 2 N	<u></u>		1 Y 2 N		02				
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Codes for P10, Country of Citizenship 01 People's Republic of China 02 U.S.A. 03 Indonesia 04 India 05 Japan 06 Iran 07 Australia 08 United Kingdom Others, specify Codes for P12, D Codes for				0000 No Grad 0100 Pre-scho ss ELEMENTARY 1100 Grade 1 1200 Grade 2 1300 Grade 3 1400 Grade 4	HIGH SCH 2100 1st 2200 2n 2300 3rd 2400 4th 3000 Un	t Year 3190 1st Year 3200 2nd Year 3300 3rd Year	ear ar ar				

HOUSING CENSU	S QUESTIONS
B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVA- TION. IF DOUBTFUL, ASK THE RESPONDENT.	D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.
B1 TYPE OF BUILDING/HOUSE	D1 FLOOR AREA OF THIS HOUSING UNIT
1 Single house 2 Duplex 3 Multi-unit residential (3 units or more)	What is the estimated floor area of this housing unit? SQUARE METERS SQUARE FEET
Commercial/Industrial/Agricultural (office,factory,etc.) Institutional living quarters (hotel, hospital, etc.) Other housing unit (boat, cave, etc.) ENTER CODE	01 less than 10 less than 108 02 10 - 19 108 - 209 03 20 - 29 210 - 317
B2 CONSTRUCTION MATERIAL OF THE ROOF	04 30 - 49 318 - 532 05 50 - 69 533 - 748 06 70 - 89 749 - 963 07 90 - 119 964 - 1286
1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood	07 90 - 119 964 - 1286 08 120 - 149 1287 - 1509 09 150 - 199 1610 - 2147 10 200 and over 2148 and over
5 Cogon/Nipa/Anahaw 6 Asbestos	ENTER COOG
7 Makeshift/Salvaged/Improvised materials 8 Others, specify	H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.
ENTER CODE	H4 TENURE STATUS OF THE HOUSING UNIT
B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS /	What is the tenure status of this housing unit?
01 Concrete/Brick/Stone 02 Wood	1 Owned/being amortized 2 Rented —
03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum	consent of owner ENTER CODE,
05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos	Being occupied for free without consent of owner
07 Glass 08 Makeshift/Salvaged/Improvised materials	ENTER CODE
09 Others, specify	H7 TENURE STATUS OF THE LOT
ENTER CODE	What is the tenure status of the lot?
B4 STATE OF REPAIR	1 Owned/being amortized 2 Rented
Determine the current condition of the building/house.	Being occupied for free with consent of owner Being occupied for free without consent of owner
1 Needs no repair/needs minor repair	ENTER CODE
2 Needs major repair 3 Dilapidated/condemned	HII PRESENCE OF HOUSEHOLD CONVENIENCES
4 Under renovation/being repaired 5 Under construction 6 Unfinished construction	Does this household have the following household conveniences in working condition?
o on missied construction	A Radio/Radio cassette 1 Yes 2 No
ENTER CODE	B. Television 1 Yes 2 No
B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.	C. Refrigerator/Freezer 1 Yes 2 No
B5 YEAR BUILDING/HOUSE WAS BUILT	D. Telephone 1 Yes 2 No
When was this building/house built?	E. Motor vehicle 1 Yes 2 No
01 1990 07 1971 · 1980	HIZ LAND OWNERSHIP
02 1989 08 1961 - 1970 03 1988 09 1951 - 1960	Does any member of this household own the following?
04 1987 10 1950 or earlier 05 1986 98 Not applicable	A. Other residential land(s) 1 Yes 2 No
00 1001 1005	B. Agricultural land(s) 1 Yes 2 No
ENTER CODE	C. Other land(s) 1 Yes 2 No

CPH FORM 3 MAY 1, 1990 Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

1990 Census
of
Population and Housing

CONFIDENTIALITY:

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

All information is held strictly CONFI-DENTIAL.

NSCB Approval No. A0477-R193-MS

Expires on -December 31,1990

SAMPLE HOUSEHOLD QUESTIONNAIRE

GEOGRAPHIC IDENTIFICAT	TION
	Booklet of _ booklets
Province City/Municipality Barangay Enumeration Area No. CB Building Serial No. Building Serial No. Housing Unit Serial No. Household Serial No. Line Number of Respondent Name of Household Head Address (House No. and Street Name or Name of Street Name of Name of S	
CERTIFICATION I hereby certify that the data set forth were and in accordance with the instructions.	obtained/reviewed by me personally
Signature Over Printed Name of Enumerator	Date Accomplished
Signature Over Printed Name of Team Supervisor	Date Reviewed

		<u></u>		Р	0 P	U	LAT	ION
	NAME				·		AL	L
	NAME		Relation- ship to HH Head	Age		Sex	Marital Status	Religious Affiliation
	Who is the head of this household? Who are the persons usually residing here as May 1, 1990? LIST IN THIS ORDER (FAMILY NAM	ENTER	What is 's rela- tionship to	Date of Birth	What is 's age as of his/ her last birthday?	1 M A L E	What is's marital status? ENTER	What is's religious affili- ation?
N U M B H R	Head Spouse of the head Never-married children of head/spous youngest) Ever-married children of head/spouse families (oldest to youngest) Other relatives of head Non-relatives of head	e (oldest to ER and their 2 IF OTH-ER-WISE.	CATTER	ENTER MONTH AND YEAR.	IF AGE- IS LESS THAN ONE YEAR, ENTER	2 F E M A L E	CODE 1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE LISTED BELOW.
	(BE SURE TO INCLUDE BABIES AND E SONS AND MEMBERS OF HOUSEHOLDS TAWAY ON VACATION, ON BUSINESS, IN THETO.) ENCIRCLE LINE NO. OF RESPO	EMPORARILY E HOSPITAL				EN- CIRCLE CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER '1'	IF OTHERS, SPECIFY.
╟═	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
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						2 F	<u> </u>	
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			-	Mo		1 M		
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06				Mo		1 M	L	
				Mo		2 F		
07				Yr		2 F	<u></u> -	
08				Mo		1 M	L	
	Codes for	P3, Relationship			Co	des for	P8, Religiou	ıs Affiliation
THA THI	ARE THERE MORE THAN 8 MEMBERS IN 02 Spouse THIS HOUSEHOLD? 03 Son 04 Daughter 05 Stepson 1 Yes; USE 06 Stepdaughter ANOTHER 07 Son-in-law 8 OAUghter-in-law 2 No 09 Grandson			er Relative	01 02 03 04 05	Iglesia n	i Cristo Churches of Ch	rist in the Phil.
2 1	08 Daugnter-		18 Niece 19 Other 00 Non-re					

	CENS	US		QU	ESTI	ONS		
	PERSO	N S				5 YEARS	OLD AND OVER	1
Ci	tizenship		Disability	Mother Tongue	Mother's Usual Residence Previous Residence			
Is a citizen of the Phil.?	What country isa citizen of? ENTER APPROPRIATE	Does have any physical or mental disabil- ity?	What type of disability does have? ENTER APPROPRIATE	What was s dialect/ language spoken at earliess childhood?	Where was 's mother's usual residence at the time of his/ her birth?	In what city/ municipality didlive before moving to this place?	When did move to this city /municipality? ENTER *0* IF SINCE BIRTH.	Z BZ-7
CODE 1 Yes, SKIP TO P11.	CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENCIPCLE CODE 1 Yes 2 No, SKIP TO P13.	GODE LISTED BELOW. IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE USTED BELOW IF OTHERS, SPECIFY.	7 Foreign c 8 Same cit 9 Unknown IF ANOTHER CIT CITY/ MUNICI PROVI	y/municipality Y/MUN., SPECIFY PALITY AND	OTHERWISE, ENTER MONTH AND YEAR.	U B E R
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16).	
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1 Y 2 N		1 Y 2 N					Mo	02
1 Y 2 N		1 Y 2 N					Mo	03
1 Y		1 Y					Mo	04
1 Y		1 Y					Mo	05
1 Y		1 Y					Mo	06
1 Y 2 N		1 Y 2 N					Mo	07
1 Y		1 Y 2 N					Mo	08
01 Pe 02 U 03 In 04 In 05 Ja 06 Ira 07 At 08 Ur	for P10, Country Citizenship eople's Republic of S. A. donesia dia apan an ustralia nited Kingdom thers, specify		Codes for P12, 1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muter 5 Speech Impairm 6 Mental Illness 7 Mental Retarda 8 Orthopedic Ha 9 Multiple Disabil 0 Others, specify	ness ent tion indicap ity	Col 01 Tagalog 02 Cebuano 03 Hiligaynon 04 Ilocano 05 Ibanag 06 Pampango		ther Tongue 7 Pangasinan 8 Waray 9 Bicol Maguindanao 11 Maranao Others, specify	

						PΩ	PULAT	- I O NI		
		5	YEARS	OLD	AND OVER	<u> PO</u>	, 	LON YEARS		
	Residence 5 Years Ago	Language		School Atten- dance	Place of School	Highest Educational Attainment	Usual Activity/ Occupation	Kind of Business		
Z – L	In what city/ municipality did reside	Is able to	Can read &	Did attend	In what city/munici- pality didattend school?	What is the highest gradelyear completed by ?	What was's usual activity/occupation during the past twelve	In what kind of business or industry		
E	on May 1, 1985? 7 Foreign	speak Tagalog/ Filipino?	write a simple message	school at anytime from	7 Foreign	,	months? DESCRIBE	didwork during the past twelve months?		
N U	Country 8 Same City/ Municipality	ENCIRCLE	in any kan- guage or	June 1989 to March	Country 8 Same City/ Municipality		OCCUPATION AS FULLY AS POSSIBLE.			
M B	9 Unknown	CODE 1 Yes	dialect?	1990? EN-	9 Unknown	IF GRADUATE OF POST-	Examples: Palay Farmer Filing Clerk	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE		
R	IF ANOTHER	2 No	CIRCLE CODE	CIRCLE CODE 1 Yes	IF ANOTHER CITY/MUN.,	SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF	Fruit Vendor Student, etc. IF HOUSEWIFE.	Examples: Palay Farming		
	CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.		2 No	2 No, SKIP TO P22	SPECIFY CITY/ MUN. AND PROVINCE.	STUDY.	STUDENT, OR RETIREE SKIP TO P25.	Textile Manufac- turing Fruit Retailing		
	(P17)	(P18)	(P19)	(P20)	(P21)	(P22)	(P23)	(P24)		
01		1 Y 2 N	1 Y 2 N	1 Y 2 N						
02		1 Y	1 Y	1 Y						
		2 N	2 N	2 N						
03	<u> </u>	2 N	1 Y 2 N	1 Y 2 N						
04		1 Y	1 Y 2 N	1 Y 2 N						
05	<u> </u>	1 Y	1 Y	1 Y						
06		2 N	2 N	2 N						
		2 N	2 N	2 N						
07		1 Y 2 N	1 Y 2 N	1 Y 2 N				<u>[</u>]		
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-achool									
	Element	tary		High	School	Coll	ege			
	1100 G 1200 G 1300 G	Grade 2		2200	1st Year 2nd Year 3rd Year	310 320 330	2nd 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									

CI	ENŞU	JS	Q	UΕ	ST	ION	S			-	-
		AND OVER		···· —			,	FEMALES	5 15-49 Y	EARS	-
Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Avail- ability for Work	Look- ing for Work	Reason for not Looking for Work		Fert	ility		
Did have a job or business during the past seven days?	What was activity/occupa- tion during the past seven days?	In what kind of business or industry did work during the past seven days?	In what city/ municipality did work during the past seven days? 7 Foreign Country	available	Did looked for work during the past seven	Why did not look for work?	How many children have been born alive to	How many are still living?	How many children were born alive to from May L. 1989 to	What was age at first marriage	I N E
EN- CIRCLE CODE 1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPA- TION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	8 Same City/ Municipal- ity 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	EN- CIRCLE CODE	days? EN- CIACLE CODE 1 Yes, SKIP TO P32 2 No	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS SPECIFY	IF NONE. ENTER '00'	F NONE ENTER *00*	April 30, 1990? ENTER ACTUAL NUM- BER.	ENTER AGE.	N U M B E R
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y				1 Y	1 Y						01
1 Y				1 Y	1 Y 2 N						
1 Y				1 Y 2 N	1 Y						03
1 Y				1 Y	1 Y 2 N						04
1 Y 2 N				1 Y	1 Y						05
1 Y				1 Y	1 Y						06
1 Y				1 Y.	1 Y 2 N						07
1 Y		. [1 Y	1 Y						08
Code 1 Belie 2 Awai job a 3 Term 4 Bad	or P31, Rease we no work availating results of prapplication porary illness/disweather ng for rehire/job	revious pern 7 Housability 8 School 9 Othe	young, too old on manent disability sekeeping poling ors, specify			ARKS:		<u> </u>	<u> </u>	<u> </u>	
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	HOUSING CEN	SU	IS QUESTIONS
B1	TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.		D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS DUSING UNIT.
B1	TYPE OF BUILDING/HOUSE	D1	FLOOR AREA OF THE HOUSING UNIT
1 2	Single house		What is the estimated floor area of this housing unit?
3	Duplex Multi-unit residential (3 units or more) Commercial/Industrial/Agricultural (office, factory, ricemill, etc.)		SQUARE METERS SQUARE FEET
5 6	Institutional living quarters (hotel, hospital, etc.) Other housing unit (boat, cave, etc.)	01 02	Less than 10 Less than 106 10 - 19 108 - 209
	ENTER CODE	03 04	20 - 29 210 - 317 30 - 49 318 - 532
B2	CONSTRUCTION MATERIAL OF THE ROOF	05 06 07	50 - 69 533 - 748 70 - 89 749 - 963 90 - 119 964 - 1286
1 2	Galvanized iron/Aluminum Tile/Concrete/Clay tile	08 09	120 - 149 1287 - 1609 150 - 199 1610 - 2147
3	Half galvanized iron and half concrete Wood	10	200 and over 2148 and over
5	Cogon/Nipa/Anahaw Asbestos		ENTER CODE
7	Makeshift/Salvaged/Improvised materials Others, specify		H1 TO H3 ARE TO BE ANSWERED BY ALL
	ENTER CODE		HOUSEHOLDS.
ВЗ	CONSTRUCTION MATERIAL OF THE OUTER WALLS	H1	FUEL FOR LIGHTING
01	Concrete/Brick/Stone		What kind of fuel does this household use for lighting?
02	Half concrete/brick/stone and half wood	1 2	Electricity Kerosene (gaas)
04 05	Galvanized iron/Aluminum Bamboo/Sawaii/Cogon/Nipa	3 4	Liquefied petroleum gas (LPG) Oil (vegetable, animal, etc.)
06 07	Asbestos Glass	5	Others, specify
08 09		H2	FUEL FOR COOKING
10	Nowalls ENTER CODE		What fuel does this household use most of the time for cooking?
B4	STATE OF REPAIR	1	Electricity
	Determine the current condition of the building/house.	2	Kerosene (gaas) Liquefied petroleum gas (LPG)
1	Needs no repair/needs minor repair	4 5	Charcoal Wood
2 3	Needs major repair Dilapidated/Condemned	6 7	Others, specify
4 5	Under renovation/being repaired Under construction		ENTER CODE
6	Unfinished construction ENTER CODE	Н3	MAIN SOURCE OF DRINKING WATER
Į	B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.		What is this household's main source of drinking water?
85	YEAR BUILDING/HOUSE WAS BUILT	2	Own use, faucet, community water system Shared, faucet, community water system
	When was this building house built?	3	Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) Shared, tubed/piped deep well
01 02	1990 07 1971-1980 1989 08 1961-1970	5	(at least 100 feet or 30 meters deep) Tubed/piped shallow well
	1968 09 1951-1960 1987 10 1950 or earlier	6	Dug well Spring, lake, river, rain, etc.
05	1986 98 Not applicable 1981 1985 99 Dont know	8	Peddler
æ	ENTER CODE		ENTER CODE
			Enter Cope

HOUSING CEN	ISUS QUESTIONS
H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOL	DS. H9 KIND OF TOILET FACILITY
H4 TENURE STATUS OF THE HOUSING UNIT	What type of toilet facility does this household use?
What is the tenure status of this housing unit? 1 Owned/Being amortized 2 Rented ENTER CODE, GO TO HB 3 Being occupied for free with consent of owner GO TO HB 4 Being occupied for free without consent of owner GO TO HB ENTER CODE	THE STATE OF THE PROPERTY OF T
H5 ACQUISITION OF HOUSING UNIT	7 Others (pail system, etc.) 8 None ENTER CODE
How did you acquire this housing unit? 1 Purchased 2 Constructed by the owner/occupants with or without help of	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 botthm of the bowl from the pipe leading to the depository.
friends/relatives Constructed by hired/skilled workers Constructed by an organized contractor Inherited Others (lottery, gift) ENTERCODE, GOTOH7	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.?
H6 SOURCE OF FINANCING Did you avail of the following sources of financing in the construction/purchase of this housing unit?	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
A. Own resources/interest-free 1 Yes 2 No loans from relatives/friends B. Government assistance: PAG. 1 Yes 2 No IBIG, GSIS, SSS, DBP, etc. C. Private banks/foundations/ 1 Yes 2 No cooperatives 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	DE 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 B. Television 1 Yes 2 No C. Refrigerator/Freezer 1 Yes 2 No D. Telephone 1 Yes 2 No
What is the tenure status of the lot? 1 Owned/Being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner	
H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT How much is the monthly rental?	B. Agricultural land(s) 1 Yes 2 No C. Other land(s) 1 Yes 2 No H13 LANGUAGE/DIALECT GENERALLY SPOKEN
01 Below ₱50	What is the language/dialect generally spoken at home by members of this household? O1 Tagalog