

1990 Census of Population and Housing

REPORT NO. 4-12 C: HOUSING STATISTICS

BATAAN



Republic of the Philippines
National Statistics Office
Manila
August 1992

REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

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F O R E W O R D

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

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

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

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

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

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

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

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


TOMAS P. AFRICA
 Administrator

Manila
August 1992

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EXPLANATORY TEXT

Introduction

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

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

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

Authority for Conducting the 1990 Census

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

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

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

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

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

Census Boards

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

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

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

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

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

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

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

Method of Enumeration and Use of Sampling

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

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

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

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

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

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

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

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

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

Coverage of this Publication

This publication contains 12 statistical tables covering data on:

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

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

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

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

DEFINITION OF TERMS AND CONCEPTS

BASIC LISTING UNITS

Building

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

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

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

These are:

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

Housing Unit

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

Identifying Housing Units in a Building.

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

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

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

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

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

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

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

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

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

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

Household

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

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

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

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

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

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

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

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

Household Membership

Members of the households are:

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

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

he usually sleeps.

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

- g. on board coastal, inter-island or fishing vessels within Philippine territories; and
 - h. on board ocean-going vessels, if they are expected to be away for not more than 5 years.
3. Boarders/lodgers of the household or employees of household-operated business who do not usually go to their respective homes weekly.
 4. Citizens of foreign countries, excluding members of diplomatic missions and non-members of international organizations, but including Filipino Balikbayans who have resided or are expected to reside in the Philippines for more than a year from their arrival.
 5. Persons temporarily staying with a household who have no usual place of residence or who are not certain to be enumerated elsewhere.

Urban and Rural Areas

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

1. In their entirety all cities and municipalities having a population density of at least 1,000 persons per square kilometer.
2. Poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons

per square kilometer.

3. Poblaciones or central districts (not included in 1 and 2), regardless of the population size which have the following:
 - a. Street pattern, i.e., network of streets in either parallel or right-angle orientation;
 - b. At least six establishments (commercial, recreational and/or personal services); and
 - c. At least three of the following:
 - i. A town hall, church or chapel with religious services at least once a month;
 - ii. A public plaza, park or cemetery;
 - iii. A market place or building where trading activities are carried on at least once a week;
 - iv. A public building like a school, hospital, puericulture and health center or library.

4. Barangays having at least 1,000 inhabitants which meet the conditions set forth in 3 above, and where the occupation of the inhabitants is predominantly non-farming or non-fishing.

All areas not falling under any of the above classifications are considered rural.

HOUSING CHARACTERISTICS

Type of Building/House

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

Examples:

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

accessoria is row house.

8. 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

charitable
such as
s, for persons
and penal
buildings like
prisons, etc.

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

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

Construction Materials of the Roof

The kind of materials used are as follows:

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

Construction Materials of the Outer Walls

The kind of materials used are as follows:

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

Condition of Building (State of Repair)

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

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

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

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

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

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

Year Building/House was Built

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

Floor Area of the Housing Unit

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

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

Tenure Status of the Housing Unit

The housing unit may be:

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

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

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

Tenure Status of the Lot

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

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

Mode of Acquisition of Housing Unit

A housing unit may be acquired on the following terms:

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

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

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

Sources of Financing

The different sources of financing are:

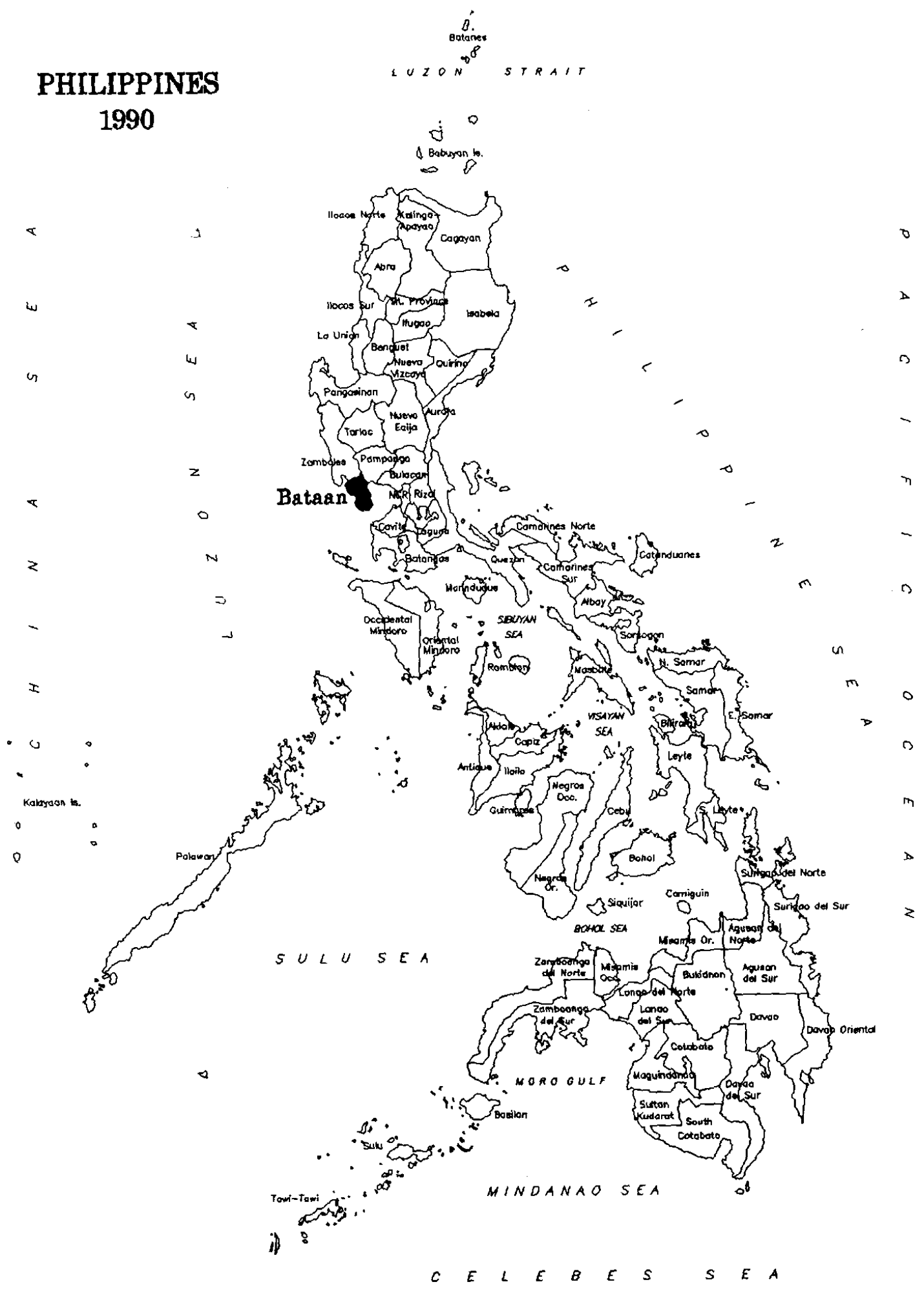
1. Own resources/interest-free loans from relatives/friends
2. Government assistance: PAG-IBIG, GSIS, DBP, etc.
3. Private banks/foundations/cooperatives
4. Employer assistance
5. Private persons
6. Others

Monthly Rental of Housing Unit and/or Lot

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

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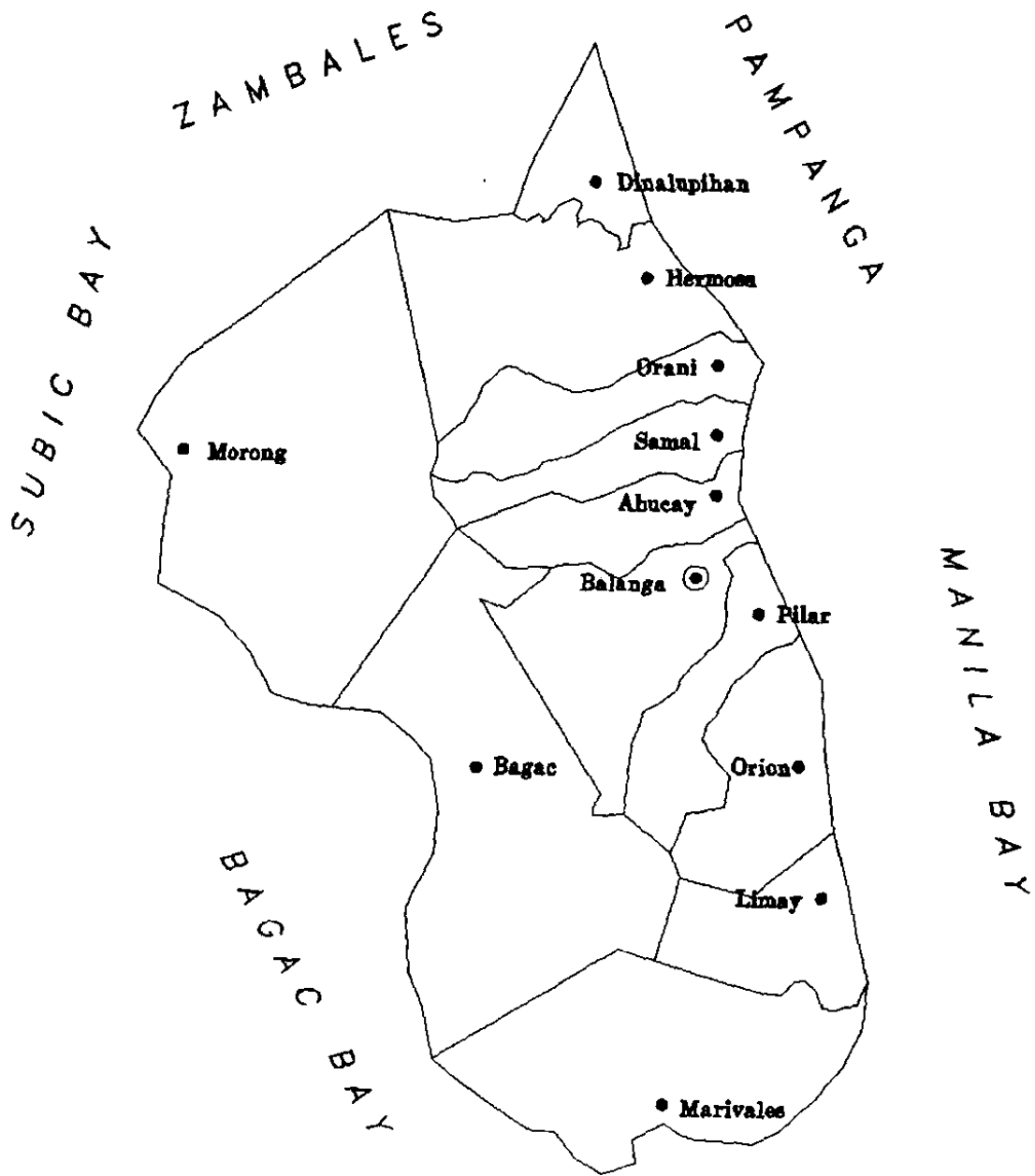
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4. **Employer assistance**
5. **Private persons**
6. **Others**

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

MAP OF BATAAN



HIGHLIGHTS

- The province of Bataan has a total of 77,672 occupied housing units in 1990 for 81,343 households giving a ratio of 1.047 households per housing unit.
- A great majority of the housing units were built of strong materials both for roofing (72.3 percent) and for outer walls (70.0 percent). Thus, the proportion of housing units that do not need repair, or if at all a minor one only, is still high at 71.4 percent.
- More than half of the housing units are of recent construction, that is, built after 1980.
- Census results also show that slightly more than one-half of the housing units (53.8 percent) in Bataan are with limited floor area of less than 30 square meters. About one fourth measure 30-69 square meters, while one-fifth are spacious units (70 square meters and over).
- Of the 81,343 households in the province, 82.1 percent own their housing units, 49.0 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 93.5 percent constructed their houses from own resources; 2.1 percent with funds from government financing schemes; and 0.5 percent through private banks.

BATAAN

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

City/Municipality	1960			1970			1980			1990		
	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant
BATAAN	24,120	23,794	326	33,388	33,040	348	58,824	56,405	2,419	80,003	77,672	2,331
Abucay	2,239	2,211	28	2,776	2,768	8	3,976	3,886	90	4,969	4,790	179
Bagac	1,260	1,239	21	1,552	1,550	2	2,590	2,400	190	3,626	3,443	183
Balanga	3,004	2,968	36	4,411	4,347	64	8,919	6,663	256	9,488	9,236	252
Dinalupihan	3,478	3,384	94	4,710	4,669	41	6,969	6,582	387	10,337	10,055	282
Hermosa	2,062	2,044	18	2,969	2,953	16	4,323	4,073	250	6,390	6,143	247
Limay	1,174	1,174	-	2,048	2,012	36	4,486	4,314	172	6,045	5,916	129
Mariveles	1,507	1,500	7	2,590	2,515	75	10,813	10,241	572	12,421	12,040	381
Morong	990	983	7	1,082	1,078	4	1,890	1,812	78	3,368	3,283	85
Orani	2,665	2,622	43	3,682	3,622	60	5,772	5,595	177	8,269	8,036	233
Orion	2,420	2,401	19	2,987	2,969	18	4,702	4,622	80	6,355	6,193	162
Pilar	1,689	1,680	9	2,270	2,250	20	3,297	3,195	102	4,581	4,499	82
Samal	1,632	1,588	44	2,311	2,307	4	3,087	3,022	65	4,154	4,038	116

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
BATAAN					
Total	77,672	81,343	424,695	1.047	5.468
Single House	70,750	73,232	390,320	1.035	5.517
Duplex	2,430	2,638	12,559	1.086	5.168
Multi-unit Residential	3,989	4,889	19,447	1.226	4.875
Commercial/Industrial/Agricultural	230	243	943	1.057	4.100
Institutional Living Quarters	243	310	1,291	1.276	5.313
Other Housing Unit	27	28	117	1.037	4.333
Not Reported	3	3	18	1.000	6.000
URBAN					
Total	57,533	60,608	317,528	1.053	5.519
Single House	51,811	53,780	288,771	1.038	5.574
Duplex	1,961	2,114	10,086	1.078	5.143
Multi-unit Residential	3,286	4,160	16,430	1.266	5.000
Commercial/Industrial/Agricultural	220	233	912	1.059	4.145
Institutional Living Quarters	236	302	1,243	1.280	5.267
Other Housing Unit	17	17	72	1.000	4.235
Not Reported	2	2	14	1.000	7.000
RURAL					
Total	20,139	20,735	107,167	1.030	5.321
Single House	18,939	19,452	101,549	1.027	5.362
Duplex	469	524	2,473	1.117	5.273
Multi-unit Residential	703	729	3,017	1.037	4.292
Commercial/Industrial/Agricultural	10	10	31	1.000	3.100
Institutional Living Quarters	7	8	48	1.143	6.857
Other Housing Unit	10	11	45	1.100	4.500
Not Reported	1	1	4	1.000	4.000
Abucay					
Total	4,790	4,973	26,619	1.038	5.557
Single House	4,447	4,605	24,909	1.036	5.601
Duplex	210	224	1,059	1.067	5.043
Multi-unit Residential	116	126	569	1.086	4.905
Commercial/Industrial/Agricultural	15	15	71	1.000	4.733
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	3	11	1.500	5.500
Not Reported	-	-	-	-	-
Urban					
Total	3,613	3,739	20,024	1.035	5.542
Single House	3,291	3,397	18,423	1.032	5.598
Duplex	203	217	1,032	1.069	5.084
Multi-unit Residential	104	110	498	1.058	4.788
Commercial/Industrial/Agricultural	15	15	71	1.000	4.733
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,177	1,234	6,595	1.048	5.603
Single House	1,156	1,208	6,486	1.045	5.611
Duplex	7	7	27	1.000	3.857
Multi-unit Residential	12	16	71	1.333	5.917
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	3	11	1.500	5.500
Not Reported	-	-	-	-	-

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Bagac					
Total	3,443	3,553	18,228	1.032	5.294
Single House	3,257	3,360	17,222	1.032	5.288
Duplex	91	98	475	1.077	5.220
Multi-unit Residential	92	92	516	1.000	5.609
Commercial/Industrial/Agricultural	3	3	15	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,711	1,817	8,950	1.062	5.231
Single House	1,566	1,665	8,151	1.063	5.205
Duplex	69	76	374	1.101	5.420
Multi-unit Residential	76	76	425	1.000	5.592
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,732	1,736	9,278	1.002	5.357
Single House	1,691	1,695	9,071	1.002	5.364
Duplex	22	22	101	1.000	4.591
Multi-unit Residential	16	16	91	1.000	5.688
Commercial/Industrial/Agricultural	3	3	15	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Balanga					
Total	9,236	9,575	51,409	1.037	5.566
Single House	7,990	8,261	45,179	1.034	5.654
Duplex	496	519	2,565	1.046	5.171
Multi-unit Residential	715	757	3,474	1.059	4.859
Commercial/Industrial/Agricultural	23	25	126	1.087	5.478
Institutional Living Quarters	4	5	24	1.250	6.000
Other Housing Unit	7	7	36	1.000	5.143
Not Reported	1	1	5	1.000	5.000
Urban					
Total	6,753	6,980	37,348	1.034	5.531
Single House	5,692	5,864	32,087	1.030	5.637
Duplex	414	430	2,111	1.039	5.099
Multi-unit Residential	619	656	2,993	1.060	4.835
Commercial/Industrial/Agricultural	23	25	126	1.087	5.478
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	4	4	26	1.000	6.500
Not Reported	1	1	5	1.000	5.000
Rural					
Total	2,483	2,595	14,061	1.045	5.663
Single House	2,298	2,397	13,092	1.043	5.697
Duplex	82	89	454	1.085	5.537
Multi-unit Residential	96	101	481	1.052	5.010
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	4	5	24	1.250	6.000
Other Housing Unit	3	3	10	1.000	3.333
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Dinalupihan					
Total	10,055	10,355	58,158	1.030	5.784
Single House	9,776	10,039	56,692	1.027	5.799
Duplex	175	194	958	1.109	5.474
Multi-unit Residential	88	106	444	1.205	5.045
Commercial/Industrial/Agricultural	15	15	57	1.000	3.800
Institutional Living Quarters	1	1	7	1.000	7.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	10,055	10,355	58,158	1.030	5.784
Single House	9,776	10,039	56,692	1.027	5.799
Duplex	175	194	958	1.109	5.474
Multi-unit Residential	88	106	444	1.205	5.045
Commercial/Industrial/Agricultural	15	15	57	1.000	3.800
Institutional Living Quarters	1	1	7	1.000	7.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Hermosa					
Total	6,143	6,298	34,560	1.025	5.626
Single House	5,918	6,054	33,389	1.023	5.642
Duplex	161	171	835	1.062	5.186
Multi-unit Residential	58	67	311	1.155	5.362
Commercial/Industrial/Agricultural	4	4	12	1.000	3.000
Institutional Living Quarters	2	2	13	1.000	6.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	3,448	3,528	19,952	1.023	5.787
Single House	3,242	3,306	18,879	1.020	5.823
Duplex	145	152	755	1.048	5.207
Multi-unit Residential	58	67	311	1.155	5.362
Commercial/Industrial/Agricultural	3	3	7	1.000	2.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,695	2,770	14,608	1.028	5.420
Single House	2,676	2,748	14,510	1.027	5.422
Duplex	16	19	80	1.188	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	5	1.000	5.000
Institutional Living Quarters	2	2	13	1.000	6.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Limay					
Total	5,916	6,095	32,624	1.030	5.515
Single House	5,676	5,839	31,392	1.029	5.531
Duplex	100	102	485	1.020	4.850
Multi-unit Residential	137	151	736	1.102	5.372
Commercial/Industrial/Agricultural	3	3	11	1.000	3.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Urban					
Total	4,945	5,092	27,287	1.030	5.518
Single House	4,814	4,946	26,633	1.027	5.532
Duplex	71	72	349	1.014	4.915
Multi-unit Residential	57	71	294	1.246	5.158
Commercial/Industrial/Agricultural	3	3	11	1.000	3.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	971	1,003	5,337	1.033	5.496
Single House	862	893	4,759	1.036	5.521
Duplex	29	30	136	1.034	4.690
Multi-unit Residential	80	80	442	1.000	5.525
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Mariveles					
Total	12,040	13,474	60,441	1.119	5.020
Single House	9,028	9,556	45,965	1.058	5.091
Duplex	527	595	2,541	1.129	4.822
Multi-unit Residential	2,139	2,905	10,305	1.358	4.818
Commercial/Industrial/Agricultural	105	113	391	1.076	3.724
Institutional Living Quarters	233	297	1,219	1.275	5.232
Other Housing Unit	8	8	20	1.000	2.500
Not Reported	-	-	-	-	-
Urban					
Total	9,305	10,610	46,737	1.140	5.023
Single House	6,709	7,156	34,073	1.067	5.079
Duplex	391	424	1,752	1.084	4.481
Multi-unit Residential	1,861	2,614	9,284	1.405	4.989
Commercial/Industrial/Agricultural	104	112	390	1.077	3.750
Institutional Living Quarters	233	297	1,219	1.275	5.232
Other Housing Unit	7	7	19	1.000	2.714
Not Reported	-	-	-	-	-
Rural					
Total	2,735	2,864	13,704	1.047	5.011
Single House	2,319	2,400	11,892	1.035	5.128
Duplex	136	171	789	1.257	5.801
Multi-unit Residential	278	291	1,021	1.047	3.673
Commercial/Industrial/Agricultural	1	1	1	1.000	1.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	1	1.000	1.000
Not Reported	-	-	-	-	-
Morong					
Total	3,283	3,325	16,780	1.013	5.111
Single House	3,072	3,109	15,890	1.012	5.173
Duplex	22	26	132	1.182	6.000
Multi-unit Residential	186	187	743	1.005	3.995
Commercial/Industrial/Agricultural	2	2	4	1.000	2.000
Institutional Living Quarters	1	1	11	1.000	11.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Urban					
Total	870	890	4,715	1.023	5.420
Single House	859	879	4,669	1.023	5.435
Duplex	-	-	-	-	-
Multi-unit Residential	11	11	46	1.000	4.182
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,413	2,435	12,065	1.009	5.000
Single House	2,213	2,230	11,221	1.008	5.070
Duplex	22	26	132	1.182	6.000
Multi-unit Residential	175	176	697	1.006	3.983
Commercial/Industrial/Agricultural	2	2	4	1.000	2.000
Institutional Living Quarters	1	1	11	1.000	11.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Orani					
Total	8,036	8,408	43,452	1.046	5.407
Single House	7,422	7,757	40,340	1.045	5.435
Duplex	330	345	1,708	1.045	5.176
Multi-unit Residential	236	256	1,199	1.085	5.081
Commercial/Industrial/Agricultural	39	40	157	1.026	4.026
Institutional Living Quarters	1	2	8	2.000	8.000
Other Housing Unit	6	6	27	1.000	4.500
Not Reported	2	2	13	1.000	6.500
Urban					
Total	5,085	5,372	28,250	1.056	5.556
Single House	4,605	4,863	25,761	1.056	5.594
Duplex	230	240	1,225	1.043	5.326
Multi-unit Residential	209	226	1,083	1.081	5.182
Commercial/Industrial/Agricultural	36	37	151	1.028	4.194
Institutional Living Quarters	1	2	8	2.000	8.000
Other Housing Unit	3	3	13	1.000	4.333
Not Reported	1	1	9	1.000	9.000
Rural					
Total	2,951	3,036	15,202	1.029	5.151
Single House	2,817	2,894	14,579	1.027	5.175
Duplex	100	105	483	1.050	4.830
Multi-unit Residential	27	30	116	1.111	4.296
Commercial/Industrial/Agricultural	3	3	6	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	3	3	14	1.000	4.667
Not Reported	1	1	4	1.000	4.000
Orion					
Total	6,193	6,388	35,262	1.031	5.694
Single House	5,932	6,112	33,962	1.030	5.725
Duplex	117	121	571	1.034	4.880
Multi-unit Residential	123	132	617	1.073	5.016
Commercial/Industrial/Agricultural	16	17	80	1.063	5.000
Institutional Living Quarters	1	2	9	2.000	9.000
Other Housing Unit	4	4	23	1.000	5.750
Not Reported	-	-	-	-	-

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Urban					
Total	5,174	5,333	29,465	1.031	5.695
Single House	4,934	5,078	28,267	1.029	5.729
Duplex	97	101	478	1.041	4.928
Multi-unit Residential	123	132	617	1.073	5.016
Commercial/Industrial/Agricultural	16	17	80	1.063	5.000
Institutional Living Quarters	1	2	9	2.000	9.000
Other Housing Unit	3	3	14	1.000	4.667
Not Reported	-	-	-	-	-
Rural					
Total	1,019	1,055	5,797	1.035	5.689
Single House	998	1,034	5,695	1.036	5.706
Duplex	20	20	93	1.000	4.650
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	9	1.000	9.000
Not Reported	-	-	-	-	-
Pilar					
Total	4,499	4,755	25,228	1.057	5.607
Single House	4,277	4,488	23,905	1.049	5.589
Duplex	166	201	1,011	1.211	6.090
Multi-unit Residential	55	64	306	1.164	5.564
Commercial/Industrial/Agricultural	1	2	6	2.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	3,497	3,737	19,580	1.069	5.599
Single House	3,322	3,517	18,497	1.059	5.568
Duplex	132	167	838	1.265	6.348
Multi-unit Residential	42	51	239	1.214	5.690
Commercial/Industrial/Agricultural	1	2	6	2.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,002	1,018	5,648	1.016	5.637
Single House	955	971	5,408	1.017	5.663
Duplex	34	34	173	1.000	5.088
Multi-unit Residential	13	13	67	1.000	5.154
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Samal					
Total	4,038	4,144	21,934	1.026	5.432
Single House	3,955	4,052	21,475	1.025	5.430
Duplex	35	42	219	1.200	6.257
Multi-unit Residential	44	46	227	1.045	5.159
Commercial/Industrial/Agricultural	4	4	13	1.000	3.250
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Urban					
Total	3,077	3,155	17,062	1.025	5.545
Single House	3,001	3,070	16,639	1.023	5.544
Duplex	34	41	214	1.206	6.294
Multi-unit Residential	38	40	196	1.053	5.158
Commercial/Industrial/Agricultural	4	4	13	1.000	3.250
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	961	989	4,872	1.029	5.070
Single House	954	982	4,836	1.029	5.069
Duplex	1	1	5	1.000	5.000
Multi-unit Residential	6	6	31	1.000	5.167
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

BATAAN

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improved	Asbestos/Others	Not Reported
BATAAN									
Total	77,672	51,673	833	2,715	974	20,393	457	622	5
Concrete/Brick/Stone	23,375	21,625	514	219	17	521	8	471	-
Wood	11,163	8,674	73	160	601	1,601	22	32	-
Half Concrete/Brick/Stone & Half Wood	19,487	16,248	206	1,974	151	841	19	48	-
Galvanized Iron/Aluminum	359	229	4	30	49	43	4	-	-
Bamboo/Sawali/Cogon/Nipa	21,298	4,083	28	244	152	16,706	50	35	-
Makeshift/Salvaged/Improved	1,305	517	-	14	3	418	340	8	5
Asbestos/Glass/Others	643	283	4	69	-	247	13	27	-
No Walls/Not Reported	42	14	4	5	1	16	1	1	-
Abucay									
Total	4,790	3,883	125	49	248	472	12	1	-
Concrete/Brick/Stone	1,221	1,194	8	7	-	11	1	-	-
Wood	683	523	4	1	140	13	2	-	-
Half Concrete/Brick/Stone & Half Wood	2,025	1,790	112	35	85	3	-	-	-
Galvanized Iron/Aluminum	11	10	-	-	1	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	807	338	1	6	22	438	2	-	-
Makeshift/Salvaged/Improved	39	26	-	-	-	6	7	-	-
Asbestos/Glass/Others	4	2	-	-	-	1	-	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Bagac									
Total	3,443	2,004	13	65	19	1,328	11	3	-
Concrete/Brick/Stone	1,044	1,021	6	5	1	11	-	-	-
Wood	279	207	-	5	6	58	-	3	-
Half Concrete/Brick/Stone & Half Wood	589	493	5	45	4	41	1	-	-
Galvanized Iron/Aluminum	19	12	-	1	2	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,441	236	2	7	5	1,185	6	-	-
Makeshift/Salvaged/Improved	42	18	-	1	1	18	4	-	-
Asbestos/Glass/Others	29	17	-	1	-	11	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Balanga									
Total	9,236	7,093	48	304	57	1,648	80	6	-
Concrete/Brick/Stone	3,840	3,737	27	17	5	49	3	2	-
Wood	1,046	912	3	13	21	95	2	-	-
Half Concrete/Brick/Stone & Half Wood	2,206	1,859	13	248	8	75	2	1	-
Galvanized Iron/Aluminum	42	23	-	3	7	6	3	-	-
Bamboo/Sawali/Cogon/Nipa	1,848	420	3	20	16	1,378	11	-	-
Makeshift/Salvaged/Improved	221	123	-	3	-	37	56	2	-
Asbestos/Glass/Others	28	17	-	-	-	7	3	1	-
No Walls/Not Reported	5	2	2	-	-	1	-	-	-
Dinalupihan									
Total	10,055	5,081	38	698	101	4,085	26	26	-
Concrete/Brick/Stone	2,718	2,522	19	36	2	137	-	2	-
Wood	763	585	2	35	40	96	-	5	-
Half Concrete/Brick/Stone & Half Wood	2,166	1,439	13	528	7	174	1	4	-
Galvanized Iron/Aluminum	48	20	-	16	5	7	-	-	-
Bamboo/Sawali/Cogon/Nipa	4,215	470	4	77	46	3,603	4	11	-
Makeshift/Salvaged/Improved	108	31	-	5	-	52	20	-	-
Asbestos/Glass/Others	31	11	-	1	-	14	1	4	-
No Walls/Not Reported	6	3	-	-	1	2	-	-	-
Hermosa									
Total	6,143	3,263	149	270	87	2,348	18	7	1
Concrete/Brick/Stone	1,618	1,429	127	4	2	53	1	2	-
Wood	726	543	7	2	75	95	-	4	-
Half Concrete/Brick/Stone & Half Wood	1,170	851	8	231	1	79	-	-	-
Galvanized Iron/Aluminum	42	28	2	4	4	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,521	387	4	28	5	2,094	2	1	-
Makeshift/Salvaged/Improved	50	17	-	1	-	16	15	-	1
Asbestos/Glass/Others	11	6	-	-	-	5	-	-	-
No Walls/Not Reported	5	2	1	-	-	2	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
Limay									
Total	5,916	3,649	12	116	58	2,041	28	11	1
Concrete/Brick/Stone	1,416	1,338	6	1	1	67	-	3	-
Wood	837	482	-	4	29	319	1	2	-
Half Concrete/Brick/Stone & Half Wood	1,735	1,454	5	96	10	168	1	1	-
Galvanized Iron/Aluminum	15	8	-	-	1	6	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,712	315	1	15	15	1,357	6	3	-
Makeshift/Salvaged/Improvised	122	32	-	-	2	67	19	1	1
Asbestos/Glass/Others	77	20	-	-	-	55	1	1	-
No Walls/Not Reported	2	-	-	-	-	2	-	-	-
Mariveles									
Total	12,040	8,585	332	453	251	1,773	154	490	2
Concrete/Brick/Stone	3,987	3,090	274	118	2	50	-	453	-
Wood	3,025	2,392	27	32	200	351	12	11	-
Half Concrete/Brick/Stone & Half Wood	3,007	2,609	24	283	14	70	1	6	-
Galvanized Iron/Aluminum	79	40	1	3	25	9	1	-	-
Bamboo/Sawali/Cogon/Nipa	1,253	194	3	7	10	1,033	5	1	-
Makeshift/Salvaged/Improvised	452	155	-	4	-	159	128	4	2
Asbestos/Glass/Others	225	104	2	1	-	97	6	15	-
No Walls/Not Reported	12	1	1	5	-	4	1	-	-
Morong									
Total	3,283	1,449	23	131	23	1,613	14	30	-
Concrete/Brick/Stone	567	542	9	3	-	13	-	-	-
Wood	523	339	7	3	8	163	1	2	-
Half Concrete/Brick/Stone & Half Wood	470	366	3	44	4	25	-	28	-
Galvanized Iron/Aluminum	9	6	-	-	-	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,579	168	3	15	11	1,381	1	-	-
Makeshift/Salvaged/Improvised	19	2	-	-	-	5	12	-	-
Asbestos/Glass/Others	116	26	1	66	-	23	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Oreni									
Total	8,036	6,607	23	42	25	1,259	58	21	1
Concrete/Brick/Stone	2,533	2,459	9	8	4	46	3	4	-
Wood	1,056	957	5	-	8	80	2	4	-
Half Concrete/Brick/Stone & Half Wood	2,364	2,271	6	31	3	44	5	4	-
Galvanized Iron/Aluminum	52	48	1	-	2	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,836	752	2	3	8	1,060	6	5	-
Makeshift/Salvaged/Improvised	141	78	-	-	-	20	41	1	1
Asbestos/Glass/Others	46	39	-	-	-	4	1	2	-
No Walls/Not Reported	8	3	-	-	-	4	-	1	-
Orion									
Total	6,193	4,137	24	79	47	1,858	28	20	-
Concrete/Brick/Stone	1,737	1,683	11	7	-	32	-	4	-
Wood	1,020	739	7	9	38	225	1	1	-
Half Concrete/Brick/Stone & Half Wood	1,465	1,314	4	58	6	72	8	3	-
Galvanized Iron/Aluminum	18	15	-	-	-	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,886	367	2	5	3	1,494	4	11	-
Makeshift/Salvaged/Improvised	32	8	-	-	-	9	15	-	-
Asbestos/Glass/Others	33	9	-	-	-	23	-	1	-
No Walls/Not Reported	2	2	-	-	-	-	-	-	-
Pilar									
Total	4,499	3,219	29	84	17	1,139	6	5	-
Concrete/Brick/Stone	1,676	1,609	10	9	-	48	-	-	-
Wood	681	558	10	7	13	92	1	-	-
Half Concrete/Brick/Stone & Half Wood	878	744	9	48	2	74	-	-	-
Galvanized Iron/Aluminum	14	13	-	1	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,181	252	-	18	2	905	1	3	-
Makeshift/Salvaged/Improvised	31	13	-	-	-	14	4	-	-
Asbestos/Glass/Others	37	29	-	-	-	6	-	2	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/ Others	Not Reported
Samal									
Total	4,038	2,703	17	424	41	829	22	2	-
Concrete/Brick/Stone	1,018	1,001	8	4	-	4	-	1	-
Wood	524	437	1	49	23	14	-	-	-
Half Concrete/Brick/Stone & Half Wood	1,412	1,058	4	326	7	16	-	1	-
Galvanized Iron/Aluminum	10	6	-	2	2	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,019	184	3	43	9	778	2	-	-
Makeshift/Salvaged/Improvised	48	14	-	-	-	15	19	-	-
Asbestos/Glass/Others	6	3	1	-	-	1	1	-	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	C O N D I T I O N (S T A T E O F R E P A I R) O F T H E B U I L D I N G							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
BATAAN									
Total	77,672	55,441	16,926	365	1,019	1,341	2,580	-	
1986-1990	23,542	15,169	5,310	139	372	1,040	1,512	-	
1981-1985	17,721	13,000	3,685	70	286	145	535	-	
1971-1980	18,482	14,229	3,591	64	209	88	301	-	
1961-1970	8,741	6,581	1,906	38	80	25	111	-	
1951-1960	4,001	2,801	1,094	21	40	10	35	-	
1950 or earlier	3,296	2,328	902	20	19	9	18	-	
Not applicable	49	3	-	-	-	-	13	33	
Don't know/Not reported	1,840	1,330	438	13	13	11	35	-	
Abucay									
Total	4,790	3,127	1,571	4	16	31	41	-	
1986-1990	1,061	591	421	-	3	22	24	-	
1981-1985	1,019	695	310	-	3	4	7	-	
1971-1980	1,046	733	302	2	-	1	8	-	
1961-1970	706	476	222	1	4	1	2	-	
1951-1960	458	289	164	-	4	1	-	-	
1950 or earlier	340	229	107	1	2	1	-	-	
Not applicable	1	-	-	-	-	1	-	-	
Don't know/Not reported	159	114	45	-	-	-	-	-	
Bagac									
Total	3,443	2,032	1,230	6	47	73	55	-	
1986-1990	1,094	579	420	1	23	43	28	-	
1981-1985	889	513	326	1	17	18	14	-	
1971-1980	894	605	261	4	4	12	8	-	
1961-1970	215	128	83	-	1	-	3	-	
1951-1960	163	82	81	-	-	-	-	-	
1950 or earlier	119	83	32	-	2	-	2	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	69	42	27	-	-	-	-	-	
Balanga									
Total	9,236	6,972	1,970	25	27	67	175	-	
1986-1990	2,461	1,709	585	6	8	52	101	-	
1981-1985	2,008	1,553	393	4	1	64	51	-	
1971-1980	2,029	1,598	390	10	12	7	12	-	
1961-1970	1,146	920	220	2	2	1	1	-	
1951-1960	575	419	150	1	1	1	3	-	
1950 or earlier	685	497	181	2	2	-	3	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	332	276	51	-	1	-	4	-	
Dinalupihan									
Total	10,055	6,080	2,427	40	268	274	966	-	
1986-1990	3,336	1,705	824	14	78	218	497	-	
1981-1985	2,587	1,535	643	13	127	27	242	-	
1971-1980	1,709	1,170	366	4	36	18	115	-	
1961-1970	1,330	920	312	3	15	8	72	-	
1951-1960	494	356	113	-	6	1	18	-	
1950 or earlier	346	234	101	2	2	1	6	-	
Not applicable	1	1	-	-	-	-	-	-	
Don't know/Not reported	252	159	68	4	4	1	16	-	
Hermosa									
Total	6,143	4,636	1,153	15	48	100	191	-	
1986-1990	2,108	1,501	372	5	27	93	110	-	
1981-1985	1,539	1,258	240	3	3	5	30	-	
1971-1980	1,288	999	236	2	14	1	36	-	
1961-1970	677	508	156	2	2	-	9	-	
1951-1960	275	191	81	-	-	-	3	-	
1950 or earlier	133	89	41	-	2	-	1	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	123	90	27	3	-	1	2	-	

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
Lima								
Total	5,916	4,830	790	1	59	36	200	-
1986-1990	1,658	1,281	206	-	19	23	129	-
1981-1985	1,382	1,199	136	-	5	6	36	-
1971-1980	1,608	1,333	234	-	16	3	22	-
1961-1970	846	695	126	1	16	1	7	-
1951-1960	278	203	65	-	3	2	5	-
1950 or earlier	110	91	18	-	-	1	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	34	28	5	-	-	-	1	-
Mariveles								
Total	12,040	8,873	2,433	88	134	272	240	-
1986-1990	3,338	2,110	735	46	61	224	162	-
1981-1985	2,937	2,224	628	16	12	23	34	-
1971-1980	4,485	3,509	849	19	55	20	33	-
1961-1970	707	573	122	1	4	4	3	-
1951-1960	220	173	44	2	1	-	-	-
1950 or earlier	118	96	17	3	-	1	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	235	188	38	1	1	-	7	-
Marong								
Total	3,283	2,503	471	15	25	137	132	-
1986-1990	1,478	1,063	191	7	15	108	94	-
1981-1985	759	594	117	4	5	17	22	-
1971-1980	587	487	78	3	3	3	13	-
1961-1970	159	135	21	1	-	1	1	-
1951-1960	75	54	19	-	2	-	-	-
1950 or earlier	51	37	13	-	-	1	-	-
Not applicable	1	-	-	-	-	1	-	-
Don't know/Not reported	173	133	32	-	-	6	2	-
Orani								
Total	8,036	6,123	1,458	112	73	93	177	-
1986-1990	2,221	1,582	393	33	32	70	111	-
1981-1985	1,639	1,327	234	20	15	7	36	-
1971-1980	1,748	1,447	244	14	11	9	23	-
1961-1970	1,078	845	204	21	5	-	3	-
1951-1960	509	353	133	13	5	2	3	-
1950 or earlier	655	458	180	11	2	4	-	-
Not applicable	2	2	-	-	-	-	-	-
Don't know/Not reported	184	109	70	-	3	1	1	-
Orion								
Total	6,193	4,235	1,641	20	42	95	160	-
1986-1990	1,953	1,161	585	10	21	72	104	-
1981-1985	1,223	859	314	2	10	7	31	-
1971-1980	1,475	1,116	329	1	5	6	18	-
1961-1970	826	597	216	1	-	7	5	-
1951-1960	378	278	95	1	4	-	-	-
1950 or earlier	258	174	80	1	2	-	1	-
Not applicable	2	-	-	-	-	2	-	-
Don't know/Not reported	78	50	22	4	-	1	1	-
Pilar								
Total	4,499	3,027	1,113	29	165	95	70	-
1986-1990	1,409	895	387	13	41	50	23	-
1981-1985	1,075	698	267	6	69	24	11	-
1971-1980	940	671	223	5	33	7	1	-
1961-1970	491	361	107	3	18	1	1	-
1951-1960	240	164	69	2	2	3	-	-
1950 or earlier	191	145	44	-	1	-	1	-
Not applicable	42	-	-	-	-	9	33	-
Don't know/Not reported	111	93	16	-	1	1	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	C O N D I T I O N (S T A T E O F R E P A I R) O F T H E B U I L D I N G						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
Small								
Total	4,038	3,003	669	10	115	68	173	-
1986-1990	1,425	992	191	4	44	65	129	-
1981-1985	664	545	77	1	19	1	21	-
1971-1980	673	561	79	-	20	1	12	-
1961-1970	560	423	117	2	13	1	4	-
1951-1960	336	239	80	2	12	-	3	-
1950 or earlier	290	195	88	-	4	-	3	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	90	48	37	1	3	-	1	-

BATAAN

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

Number of Households In Each Housing Unit and Area Classification	Total Occupied Housing Units	T Y P E O F B U I L D I N G						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
BATAAN								
Total	77,672	70,750	2,430	3,989	230	243	27	3
One Household	75,011	68,783	2,282	3,511	219	187	26	3
Two Households	1,980	1,571	115	238	9	46	1	-
Three Households	471	312	20	128	2	9	-	-
Four Households	143	56	10	76	-	1	-	-
Five Households	44	23	-	21	-	-	-	-
Six Households or More	23	5	3	15	-	-	-	-
Mean Number of Households	1.047	1.035	1.086	1.226	1.057	1.276	1.037	1.000
URBAN								
Total	57,533	51,811	1,961	3,286	220	236	17	2
One Household	55,347	50,261	1,850	2,827	209	181	17	2
Two Households	1,600	1,230	91	225	9	45	-	-
Three Households	397	253	10	123	2	9	-	-
Four Households	125	41	8	75	-	1	-	-
Five Households	43	22	-	21	-	-	-	-
Six Households or More	21	4	2	15	-	-	-	-
Mean Number of Households	1.053	1.038	1.078	1.266	1.059	1.280	1.000	1.000
RURAL								
Total	20,139	18,939	469	703	10	7	10	1
One Household	19,664	18,522	432	684	10	6	9	1
Two Households	380	341	24	13	-	1	1	-
Three Households	74	59	10	5	-	-	-	-
Four Households	18	15	2	1	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	2	1	1	-	-	-	-	-
Mean Number of Households	1.030	1.027	1.117	1.037	1.000	1.143	1.100	1.000

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit		
BATAAN									
Total	77,672	70,750	2,430	3,989	230	243	27	3	
One Household	75,011	68,783	2,282	3,511	219	187	26	3	
Two Households	1,980	1,571	115	238	9	46	1	-	
Three Households	471	312	20	128	2	9	-	-	
Four Households	143	56	10	76	-	1	-	-	
Five Households	44	23	-	21	-	-	-	-	
Six Households or More	23	5	3	15	-	-	-	-	
Mean Number of Households	1.047	1.035	1.086	1.226	1.057	1.276	1.037	1.000	
Abucay									
Total	4,790	4,447	210	116	15	-	2	-	
One Household	4,645	4,322	199	108	15	-	1	-	
Two Households	114	98	9	6	-	-	1	-	
Three Households	26	23	1	2	-	-	-	-	
Four Households	4	3	1	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	1	1	-	-	-	-	-	-	
Mean Number of Households	1.038	1.036	1.067	1.086	1.000	-	1.500	-	
Bagac									
Total	3,443	3,257	91	92	3	-	-	-	
One Household	3,349	3,169	85	92	3	-	-	-	
Two Households	80	75	5	-	-	-	-	-	
Three Households	13	12	1	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	1	1	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.032	1.032	1.077	1.000	1.000	-	-	-	
Balanga									
Total	9,236	7,990	496	715	23	4	7	1	
One Household	8,973	7,767	478	696	21	3	7	1	
Two Households	208	183	15	7	2	1	-	-	
Three Households	42	33	1	8	-	-	-	-	
Four Households	9	6	2	1	-	-	-	-	
Five Households	2	1	-	1	-	-	-	-	
Six Households or More	2	-	-	2	-	-	-	-	
Mean Number of Households	1.037	1.034	1.046	1.059	1.087	1.250	1.000	1.000	
Dinalupihan									
Total	10,055	9,776	175	88	15	1	-	-	
One Household	9,807	9,556	159	76	15	1	-	-	
Two Households	204	184	14	6	-	-	-	-	
Three Households	38	31	1	6	-	-	-	-	
Four Households	4	3	1	-	-	-	-	-	
Five Households	2	2	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.030	1.027	1.109	1.205	1.000	1.000	-	-	
Hermosa									
Total	6,143	5,918	161	58	4	2	-	-	
One Household	6,016	5,803	153	54	4	2	-	-	
Two Households	103	96	6	1	-	-	-	-	
Three Households	20	17	2	1	-	-	-	-	
Four Households	4	2	-	2	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.025	1.023	1.062	1.155	1.000	1.000	-	-	

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

Number of Households in Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
Limay								
Total	5,916	5,676	100	137	3	-	-	-
One Household	5,768	5,536	98	131	3	-	-	-
Two Households	120	117	2	1	-	-	-	-
Three Households	26	23	-	3	-	-	-	-
Four Households	1	-	-	1	-	-	-	-
Five Households	1	-	-	1	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.030	1.029	1.020	1.102	1.000	-	-	-
Mariveles								
Total	12,040	9,028	527	2,139	105	233	8	-
One Household	11,146	8,643	481	1,735	99	180	8	-
Two Households	562	284	30	201	4	43	-	-
Three Households	198	73	12	102	2	9	-	-
Four Households	90	15	3	71	-	1	-	-
Five Households	30	12	-	18	-	-	-	-
Six Households or More	14	1	1	12	-	-	-	-
Mean Number of Households	1.119	1.058	1.129	1.358	1.076	1.275	1.000	-
Morong								
Total	3,283	3,072	22	186	2	1	-	-
One Household	3,247	3,041	18	185	2	1	-	-
Two Households	30	25	4	1	-	-	-	-
Three Households	6	6	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.013	1.012	1.182	1.005	1.000	1.000	-	-
Orani								
Total	8,036	7,422	330	236	39	1	6	2
One Household	7,745	7,159	317	223	38	-	6	2
Two Households	233	211	11	9	1	1	-	-
Three Households	42	38	2	2	-	-	-	-
Four Households	12	11	-	1	-	-	-	-
Five Households	2	1	-	1	-	-	-	-
Six Households or More	2	2	-	-	-	-	-	-
Mean Number of Households	1.046	1.045	1.045	1.085	1.026	2.000	1.000	1.000
Orion								
Total	6,193	5,932	117	123	16	1	4	-
One Household	6,034	5,786	113	116	15	-	4	-
Two Households	132	121	4	5	1	1	-	-
Three Households	20	18	-	2	-	-	-	-
Four Households	5	5	-	-	-	-	-	-
Five Households	2	2	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.031	1.030	1.034	1.073	1.063	2.000	1.000	-
Pilar								
Total	4,499	4,277	166	55	1	-	-	-
One Household	4,328	4,123	153	52	-	-	-	-
Two Households	124	114	8	1	1	-	-	-
Three Households	30	29	-	1	-	-	-	-
Four Households	10	7	3	-	-	-	-	-
Five Households	3	3	-	-	-	-	-	-
Six Households or More	4	1	2	1	-	-	-	-
Mean Number of Households	1.057	1.049	1.211	1.164	2.000	-	-	-

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

Number of Households in Each Housing Unit and City/Municipality	Total Occupied Housing Units	T Y P E O F B U I L D I N G						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
Samal								
Total	4,038	3,955	35	44	4	-	-	-
One Household	3,953	3,878	28	43	4	-	-	-
Two Households	70	63	7	-	-	-	-	-
Three Households	10	9	-	1	-	-	-	-
Four Households	4	4	-	-	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.026	1.025	1.200	1.045	1.000	-	-	-

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

Number of Occupants in Each Housing Unit and Area Classification	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
BATAAN										
Total	77,672	11,421	16,887	13,481	12,182	7,932	5,134	3,815	6,813	7
One Occupant	1,892	538	400	249	202	143	113	87	160	-
Two Occupants	5,505	1,264	1,289	862	720	462	293	184	430	1
Three Occupants	9,027	1,793	2,125	1,591	1,268	755	475	359	661	-
Four Occupants	12,871	2,205	2,976	2,267	1,975	1,231	773	511	933	-
Five Occupants	13,976	1,960	3,096	2,527	2,235	1,444	923	668	1,121	2
Six Occupants	12,162	1,512	2,543	2,163	1,974	1,336	860	671	1,100	3
Seven Occupants	8,500	918	1,805	1,466	1,421	906	655	478	850	1
Eight Occupants	5,921	579	1,227	981	1,040	725	460	313	596	-
Nine Occupants	2,969	281	562	562	480	341	220	195	328	-
Ten Occupants or More	4,849	371	864	813	867	589	362	349	634	-
Mean Number of Occupants	5.468	4.733	5.297	5.484	5.662	5.750	5.740	5.974	5.925	5.286
URBAN										
Total	57,533	8,333	11,990	9,503	8,771	6,155	3,959	3,204	5,615	3
One Occupant	1,359	362	283	167	135	113	90	74	135	-
Two Occupants	3,993	903	887	582	515	377	221	146	361	1
Three Occupants	6,560	1,303	1,444	1,150	860	593	357	299	554	-
Four Occupants	9,411	1,599	2,093	1,556	1,378	966	609	431	779	-
Five Occupants	10,342	1,437	2,217	1,785	1,611	1,102	707	559	923	1
Six Occupants	9,055	1,109	1,800	1,522	1,466	1,030	665	565	897	1
Seven Occupants	6,302	700	1,308	993	1,048	689	489	387	688	-
Eight Occupants	4,410	425	879	693	759	550	358	269	477	-
Nine Occupants	2,306	203	419	420	364	264	175	174	287	-
Ten Occupants or More	3,795	292	660	635	635	471	288	300	514	-
Mean Number of Occupants	5.519	4.783	5.360	5.540	5.715	5.744	5.760	6.012	5.914	4.333
RURAL										
Total	20,139	3,088	4,897	3,978	3,411	1,777	1,175	611	1,198	4
One Occupant	533	176	117	82	67	30	23	13	25	-
Two Occupants	1,512	361	402	280	205	85	72	38	69	-
Three Occupants	2,467	490	681	441	408	162	118	60	107	-
Four Occupants	3,460	606	883	711	597	265	164	80	154	-
Five Occupants	3,634	523	879	742	624	342	216	109	198	1
Six Occupants	3,107	403	743	641	508	306	195	106	203	2
Seven Occupants	2,198	218	497	473	373	217	166	91	162	1
Eight Occupants	1,511	154	348	288	281	175	102	44	119	-
Nine Occupants	663	78	143	142	116	77	45	21	41	-
Ten Occupants or More	1,054	79	204	178	232	118	74	49	120	-
Mean Number of Occupants	5.321	4.600	5.144	5.350	5.528	5.773	5.671	5.773	5.979	6.000

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
BATAAN										
Total	77,672	11,421	16,887	13,481	12,182	7,932	5,134	3,815	6,813	
One Occupant	1,892	538	400	249	202	143	113	87	160	
Two Occupants	5,505	1,264	1,289	862	720	462	293	184	430	
Three Occupants	9,027	1,793	2,125	1,591	1,268	755	475	359	661	
Four Occupants	12,871	2,205	2,976	2,267	1,975	1,231	773	511	933	
Five Occupants	13,976	1,960	3,096	2,527	2,235	1,444	923	668	1,121	
Six Occupants	12,162	1,512	2,543	2,163	1,974	1,336	860	671	1,100	
Seven Occupants	8,500	918	1,805	1,466	1,421	906	655	478	850	
Eight Occupants	5,921	579	1,227	981	1,040	725	460	313	596	
Nine Occupants	2,969	281	562	562	480	341	220	195	328	
Ten Occupants or More	4,849	371	864	813	867	589	362	349	634	
Mean Number of Occupants	5.468	4.733	5.297	5.484	5.662	5.750	5.740	5.974	5.925	5.28
Abucay										
Total	4,790	583	712	731	870	620	394	331	549	
One Occupant	98	20	10	12	13	9	14	6	14	
Two Occupants	280	48	46	35	42	41	20	15	33	
Three Occupants	513	88	77	100	82	59	29	37	41	
Four Occupants	788	124	135	123	142	77	55	44	88	
Five Occupants	884	108	132	135	165	117	75	62	90	
Six Occupants	839	87	119	130	166	107	72	52	106	
Seven Occupants	536	54	81	77	87	80	42	46	69	
Eight Occupants	397	24	59	51	85	52	46	30	50	
Nine Occupants	178	13	22	26	26	31	17	17	26	
Ten Occupants or More	277	17	31	42	62	47	24	22	32	
Mean Number of Occupants	5.557	4.868	5.424	5.520	5.716	5.810	5.744	5.789	5.701	
Bagac										
Total	3,443	535	1,113	665	476	205	122	66	261	
One Occupant	84	22	24	14	6	5	2	2	9	
Two Occupants	288	67	90	49	24	22	10	5	21	
Three Occupants	377	79	111	72	47	19	13	9	27	
Four Occupants	580	99	198	95	86	36	21	5	40	
Five Occupants	667	104	192	138	94	42	25	16	56	
Six Occupants	531	64	195	112	69	31	14	9	37	
Seven Occupants	402	45	143	72	66	18	16	8	34	
Eight Occupants	238	27	67	51	44	17	13	4	15	
Nine Occupants	109	13	33	25	16	10	3	3	6	
Ten Occupants or More	167	15	60	37	24	5	5	5	16	
Mean Number of Occupants	5.294	4.703	5.352	5.439	5.618	5.161	5.328	5.530	5.330	
Balanga										
Total	9,236	1,170	1,691	1,637	1,597	1,082	652	528	878	
One Occupant	184	37	35	26	25	15	9	13	24	
Two Occupants	584	114	113	98	87	64	29	30	49	
Three Occupants	957	181	195	184	144	102	50	34	67	
Four Occupants	1,536	226	297	285	265	184	94	70	115	
Five Occupants	1,713	196	342	275	320	200	131	99	150	
Six Occupants	1,533	164	286	285	266	173	111	94	153	
Seven Occupants	1,052	90	156	195	199	123	86	84	119	
Eight Occupants	764	85	127	123	128	103	69	42	87	
Nine Occupants	339	28	55	66	60	47	24	24	35	
Ten Occupants or More	574	49	85	100	103	71	49	38	79	
Mean Number of Occupants	5.566	4.956	5.334	5.566	5.687	5.695	5.897	5.919	5.991	6.00

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
Dinalupihan										
Total	10,055	1,775	2,643	1,875	1,398	768	498	367	731	-
One Occupant	190	56	44	30	11	15	9	7	18	-
Two Occupants	598	166	168	88	71	38	24	10	33	-
Three Occupants	1,081	269	283	183	130	65	43	32	76	-
Four Occupants	1,549	324	397	285	194	120	71	52	106	-
Five Occupants	1,666	305	422	313	235	142	82	59	108	-
Six Occupants	1,549	247	389	304	224	132	78	70	105	-
Seven Occupants	1,171	163	341	219	172	63	73	46	94	-
Eight Occupants	898	101	237	180	148	86	44	29	73	-
Nine Occupants	491	65	134	95	76	31	25	17	48	-
Ten Occupants or More	862	79	228	178	137	76	49	45	70	-
Mean Number of Occupants	5.784	5.023	5.818	5.935	6.075	5.930	6.048	6.193	6.027	-
Hermosa										
Total	6,143	485	1,067	1,029	1,152	700	579	384	747	-
One Occupant	146	30	37	20	22	10	12	3	12	-
Two Occupants	425	59	94	76	62	34	33	18	49	-
Three Occupants	697	83	141	124	124	70	60	36	59	-
Four Occupants	928	97	165	175	179	94	75	50	93	-
Five Occupants	1,027	80	198	182	181	114	85	73	114	-
Six Occupants	940	60	143	156	196	104	97	58	126	-
Seven Occupants	724	31	109	115	141	102	82	46	98	-
Eight Occupants	542	20	107	76	89	75	55	48	72	-
Nine Occupants	255	11	31	40	53	30	31	14	45	-
Ten Occupants or More	459	14	42	65	105	67	49	38	79	-
Mean Number of Occupants	5.626	4.493	5.185	5.431	5.793	6.039	5.926	6.125	6.126	-
Limay										
Total	5,916	589	1,169	1,096	1,133	749	505	296	379	-
One Occupant	106	23	26	14	11	9	8	5	10	-
Two Occupants	359	67	90	72	60	26	19	6	19	-
Three Occupants	668	113	176	135	109	53	41	16	25	-
Four Occupants	968	138	219	162	183	126	62	41	37	-
Five Occupants	1,088	92	221	199	203	158	92	59	64	-
Six Occupants	1,033	70	177	195	207	147	97	66	74	-
Seven Occupants	649	40	116	115	141	77	70	40	50	-
Eight Occupants	447	21	72	97	81	63	52	27	34	-
Nine Occupants	250	9	36	51	63	29	22	14	26	-
Ten Occupants or More	348	16	36	56	75	61	42	22	40	-
Mean Number of Occupants	5.515	4.492	5.035	5.519	5.726	5.854	6.010	6.051	6.185	-
Mariveles										
Total	12,040	2,087	2,880	1,989	1,722	1,398	641	522	801	-
One Occupant	550	179	130	56	55	37	29	24	40	-
Two Occupants	1,261	307	305	180	165	112	62	42	88	-
Three Occupants	1,665	338	419	294	221	162	71	59	101	-
Four Occupants	2,138	407	525	358	307	235	112	73	121	-
Five Occupants	2,107	319	537	412	311	236	115	77	100	-
Six Occupants	1,581	221	360	244	253	231	98	76	98	-
Seven Occupants	1,044	131	259	173	164	144	59	49	65	-
Eight Occupants	707	92	149	110	119	109	44	27	57	-
Nine Occupants	362	36	72	67	37	57	26	32	35	-
Ten Occupants or More	625	57	124	95	90	75	25	63	96	-
Mean Number of Occupants	5.020	4.342	4.883	5.055	5.110	5.391	5.076	5.931	5.712	-

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Morong										
Total	3,283	1,066	1,101	759	230	65	24	14	20	4
One Occupant	110	57	24	24	4	1	-	-	-	-
Two Occupants	290	131	79	55	15	2	5	1	1	1
Three Occupants	448	162	141	106	23	5	3	4	4	-
Four Occupants	602	206	197	134	38	13	6	3	5	-
Five Occupants	559	191	188	122	38	13	3	1	2	1
Six Occupants	463	137	153	123	30	12	4	1	2	1
Seven Occupants	311	66	123	81	29	5	3	1	2	1
Eight Occupants	249	62	101	54	24	5	-	2	1	-
Nine Occupants	101	29	36	26	7	3	-	-	-	-
Ten Occupants or More	150	25	59	34	22	6	-	1	3	-
Mean Number of Occupants	5.111	4.604	5.357	5.213	5.783	5.862	4.292	5.214	5.500	5.000
Orani										
Total	8,036	1,104	1,550	1,329	1,372	852	574	427	828	-
One Occupant	173	65	24	24	23	12	6	6	13	-
Two Occupants	509	122	111	78	66	39	24	19	60	-
Three Occupants	947	173	216	143	154	82	49	49	81	-
Four Occupants	1,461	211	327	270	261	131	96	54	111	-
Five Occupants	1,563	207	322	279	265	158	113	74	145	-
Six Occupants	1,277	149	248	211	201	145	100	81	142	-
Seven Occupants	848	94	137	140	155	104	76	47	95	-
Eight Occupants	514	33	70	73	119	75	41	34	69	-
Nine Occupants	295	20	40	57	47	42	27	20	42	-
Ten Occupants or More	449	30	55	54	81	64	42	43	80	-
Mean Number of Occupants	5.407	4.569	5.034	5.299	5.569	5.918	5.834	5.953	6.028	-
Orion										
Total	6,193	938	1,233	1,010	932	607	468	340	665	-
One Occupant	104	21	21	10	14	13	9	12	4	-
Two Occupants	336	74	74	43	42	29	26	13	35	-
Three Occupants	691	128	155	108	87	59	46	33	75	-
Four Occupants	941	164	202	137	127	96	70	54	91	-
Five Occupants	1,112	173	206	203	191	87	77	55	120	-
Six Occupants	1,029	151	191	194	148	103	85	57	100	-
Seven Occupants	773	103	144	124	116	81	66	46	93	-
Eight Occupants	510	54	113	67	86	62	37	26	65	-
Nine Occupants	264	30	47	54	47	24	17	18	27	-
Ten Occupants or More	433	40	80	70	74	53	35	26	55	-
Mean Number of Occupants	5.694	5.209	5.591	5.781	5.886	5.883	5.784	5.724	5.914	-
Pilar										
Total	4,499	771	1,063	699	580	373	246	265	501	1
One Occupant	70	20	10	11	9	5	3	2	10	-
Two Occupants	291	73	65	39	37	23	17	10	27	-
Three Occupants	502	120	129	64	68	22	18	26	55	-
Four Occupants	728	147	190	128	79	44	45	30	65	-
Five Occupants	837	128	196	143	105	76	50	45	93	1
Six Occupants	710	126	167	101	88	69	37	47	75	-
Seven Occupants	538	71	135	79	67	54	35	30	67	-
Eight Occupants	360	44	87	58	57	32	21	25	36	-
Nine Occupants	186	18	43	31	21	18	6	26	23	-
Ten Occupants or More	277	24	41	45	49	30	14	24	50	-
Mean Number of Occupants	5.607	4.917	5.460	5.645	5.710	6.027	5.626	6.479	6.030	5.000

BATAAN

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
Samal										
Total	4,038	318	665	662	720	513	431	275	453	1
One Occupant	77	8	15	8	9	12	12	7	6	-
Two Occupants	284	36	54	49	49	32	24	15	25	-
Three Occupants	481	59	82	78	79	57	52	24	50	-
Four Occupants	652	62	124	115	114	75	66	35	61	-
Five Occupants	753	57	140	126	127	101	75	48	79	-
Six Occupants	677	36	115	108	126	82	67	60	82	1
Seven Occupants	452	30	61	76	84	55	47	35	64	-
Eight Occupants	295	16	38	41	60	46	38	19	37	-
Nine Occupants	139	9	13	24	27	19	22	10	15	-
Ten Occupants or More	228	5	23	37	45	34	28	22	34	-
Mean Number of Occupants	5.432	4.645	5.047	5.381	5.594	5.544	5.650	5.796	5.810	6.000

1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and Area Classification	Total Households	TYPE OF BUILDING						Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	
BATAAN								
Total	81,343	73,232	2,638	4,889	243	310	28	3
Owned/Being Amortized	66,820	63,711	1,739	1,216	129	6	18	1
Rented	7,994	3,924	551	3,153	66	295	5	-
Being Occupied for Free With Consent of Owner	6,341	5,416	346	517	47	8	5	2
Being Occupied for Free Without Consent of Owner	188	181	2	3	1	1	-	-
URBAN								
Total	60,608	53,780	2,114	4,160	233	302	17	2
Owned/Being Amortized	48,952	46,467	1,384	962	123	4	12	-
Rented	7,043	3,286	471	2,921	66	295	4	-
Being Occupied for Free With Consent of Owner	4,480	3,899	258	274	43	3	1	2
Being Occupied for Free Without Consent of Owner	133	128	1	3	1	-	-	-
RURAL								
Total	20,735	19,452	524	729	10	8	11	1
Owned/Being Amortized	17,868	17,244	355	254	6	2	6	1
Rented	951	638	80	232	-	-	1	-
Being Occupied for Free With Consent of Owner	1,861	1,517	88	243	4	5	4	-
Being Occupied for Free Without Consent of Owner	55	53	1	-	-	1	-	-

BATAAN

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
BATAAN								
Total	81,343	73,232	2,638	4,889	243	310	28	3
Owned/Being Amortized	66,820	63,711	1,739	1,216	129	6	18	1
Rented	7,994	3,924	551	3,153	66	295	5	-
Being Occupied for Free With Consent of Owner	6,341	5,416	346	517	47	8	5	2
Being Occupied for Free Without Consent of Owner	188	181	2	3	1	1	-	-
Abucay								
Total	4,973	4,605	224	126	15	-	3	-
Owned/Being Amortized	4,543	4,270	179	87	7	-	-	-
Rented	119	82	16	19	2	-	-	-
Being Occupied for Free With Consent of Owner	311	253	29	20	6	-	3	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Bagac								
Total	3,553	3,360	98	92	3	-	-	-
Owned/Being Amortized	3,428	3,255	83	87	3	-	-	-
Rented	7	7	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	118	98	15	5	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Balanga								
Total	9,575	8,261	519	757	25	5	7	1
Owned/Being Amortized	7,561	7,020	312	211	14	1	3	-
Rented	1,108	529	121	451	4	-	3	-
Being Occupied for Free With Consent of Owner	895	702	86	94	7	4	1	1
Being Occupied for Free Without Consent of Owner	11	10	-	1	-	-	-	-
Dinalupihan								
Total	10,355	10,039	194	106	15	1	-	-
Owned/Being Amortized	9,081	8,903	128	45	4	1	-	-
Rented	483	400	31	43	9	-	-	-
Being Occupied for Free With Consent of Owner	785	731	35	18	1	-	-	-
Being Occupied for Free Without Consent of Owner	6	5	-	-	1	-	-	-
Hermosa								
Total	6,298	6,054	171	67	4	2	-	-
Owned/Being Amortized	5,626	5,464	129	31	1	1	-	-
Rented	184	139	19	25	1	-	-	-
Being Occupied for Free With Consent of Owner	476	440	23	11	2	-	-	-
Being Occupied for Free Without Consent of Owner	12	11	-	-	-	1	-	-
Limay								
Total	6,095	5,839	102	151	3	-	-	-
Owned/Being Amortized	4,986	4,927	44	14	1	-	-	-
Rented	513	428	39	46	-	-	-	-
Being Occupied for Free With Consent of Owner	593	481	19	91	2	-	-	-
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit		
Mariveles									
Total	13,474	9,556	595	2,905	113	297	8	-	
Owned/Being Amortized	8,457	7,642	314	425	67	1	8	-	
Rented	4,275	1,327	241	2,382	30	295	-	-	
Being Occupied for Free With Consent of Owner	703	551	39	96	16	1	-	-	
Being Occupied for Free Without Consent of Owner	39	36	1	2	-	-	-	-	
Morong									
Total	3,325	3,109	26	187	2	1	-	-	
Owned/Being Amortized	2,674	2,583	22	68	1	-	-	-	
Rented	91	86	-	5	-	-	-	-	
Being Occupied for Free With Consent of Owner	465	345	4	114	1	1	-	-	
Being Occupied for Free Without Consent of Owner	95	95	-	-	-	-	-	-	
Orani									
Total	8,408	7,757	345	256	40	2	6	2	
Owned/Being Amortized	7,034	6,613	267	132	17	-	4	1	
Rented	466	346	25	79	15	-	1	-	
Being Occupied for Free With Consent of Owner	905	795	53	45	8	2	1	1	
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-	
Orion									
Total	6,388	6,112	121	132	17	2	4	-	
Owned/Being Amortized	5,610	5,447	86	63	9	2	3	-	
Rented	315	224	24	62	4	-	1	-	
Being Occupied for Free With Consent of Owner	450	428	11	7	4	-	-	-	
Being Occupied for Free Without Consent of Owner	13	13	-	-	-	-	-	-	
Pilar									
Total	4,755	4,488	201	64	2	-	-	-	
Owned/Being Amortized	4,088	3,912	139	36	1	-	-	-	
Rented	292	236	33	22	1	-	-	-	
Being Occupied for Free With Consent of Owner	372	338	28	6	-	-	-	-	
Being Occupied for Free Without Consent of Owner	3	2	1	-	-	-	-	-	
Samal									
Total	4,144	4,052	42	46	4	-	-	-	
Owned/Being Amortized	3,732	3,675	36	17	4	-	-	-	
Rented	141	120	2	19	-	-	-	-	
Being Occupied for Free With Consent of Owner	268	254	4	10	-	-	-	-	
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-	

BATAAN

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

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owning/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
BATAAN	66,820	32,761	5,536	25,433	3,090
URBAN	48,952	25,011	4,490	16,977	2,474
RURAL	17,868	7,750	1,046	8,456	616
Abucay	4,543	2,498	293	1,654	98
Urban	3,384	1,869	192	1,280	43
Rural	1,159	629	101	374	55
Bagac	3,428	1,204	152	2,061	11
Urban	1,706	618	76	1,010	2
Rural	1,722	586	76	1,051	9
Balanga	7,561	3,835	811	2,554	361
Urban	5,271	2,767	552	1,637	315
Rural	2,290	1,068	259	917	46
Dinalupihan	9,081	6,277	70	2,320	414
Urban	9,081	6,277	70	2,320	414
Hermosa	5,626	2,295	465	2,702	164
Urban	3,144	990	396	1,728	30
Rural	2,482	1,305	69	974	134
Limay	4,986	1,066	95	3,147	678
Urban	4,277	852	84	2,777	564
Rural	709	214	11	370	114
Mariveles	8,457	4,126	1,356	2,175	800
Urban	6,306	3,113	1,139	1,324	730
Rural	2,151	1,013	217	851	70
Morong	2,674	953	58	1,578	85
Urban	703	370	11	245	77
Rural	1,971	583	47	1,333	8
Orani	7,034	3,860	1,059	2,052	63
Urban	4,443	2,370	850	1,199	24
Rural	2,591	1,490	209	853	39
Orion	5,610	2,727	530	2,042	311
Urban	4,682	2,524	514	1,460	184
Rural	928	203	16	582	127
Pilar	4,088	1,748	409	1,876	55
Urban	3,166	1,465	401	1,245	55
Rural	922	283	8	631	-
Samal	3,732	2,172	238	1,272	50
Urban	2,789	1,796	205	752	36
Rural	943	376	33	520	14

1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Owner-Households in Occupied Housing Units	MODE OF ACQUISITION OF THE HOUSING UNIT						Not Reported
		Purchased	Constructed by the Owner/ Occupants With or Without Help of Friends/Relatives	Constructed by Hired/ Skilled Workers	Constructed by an Organized Contractor	Inherited	Others (Lottery, Gift, etc.)	
BATAAN	66,820	18.8	59.4	16.8	.7	3.5	.4	.5
URBAN	48,952	17.4	59.2	17.8	.8	3.8	.4	.6
RURAL	17,868	22.6	60.0	14.0	.2	2.7	.3	.2
Abucay	4,543	14.8	65.2	15.6	.2	3.9	.4	-
Bagac	3,428	12.1	68.4	10.8	2.5	5.1	.8	.3
Balanga	7,561	28.5	55.2	9.8	1.7	3.8	1.0	-
Dinalupihan	9,081	14.2	59.1	23.4	.5	2.8	-	-
Hermosa	5,626	8.7	59.4	29.6	.2	2.0	.2	-
Limay	4,986	16.6	73.1	6.8	.4	3.1	-	-
Mariveles	8,457	32.4	56.2	5.6	.7	1.7	-	3.4
Morong	2,674	5.6	71.0	20.3	2.0	.7	.5	-
Orani	7,034	28.5	43.3	22.6	.3	4.6	.6	.1
Orion	5,610	16.7	67.4	10.4	-	4.9	.6	-
Pilar	4,088	10.1	67.6	16.1	.3	5.7	.2	-
Samal	3,732	12.0	43.6	39.1	-	4.3	1.0	-

BATAAN

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

City/Municipality	Total Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	REPORTED SOURCES OF FINANCING							Not Reported
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, D&P, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources		
BATAAN	63,935	93.5	2.1	.5	.4	1.7	.8	.9	
URBAN	46,635	93.4	2.3	.5	.3	1.6	1.0	1.0	
RURAL	17,303	93.8	1.5	.6	.8	2.2	.3	.8	
Abucay	4,350	94.4	.7	.5	.6	3.5	-	.3	
Bagac	3,214	94.5	1.5	-	.6	2.6	.6	.2	
Balanga	7,195	91.3	4.0	1.1	.7	1.4	.9	.6	
Dinalupihan	8,828	93.6	1.1	.6	.3	3.8	.2	.3	
Hermosa	5,506	91.9	3.7	.9	.3	2.9	.2	.1	
Lisay	4,833	96.0	1.5	.9	1.3	-	-	.4	
Mariveles	8,023	93.2	3.4	-	-	.4	.4	2.7	
Morong	2,642	92.8	3.8	1.5	.3	1.1	-	.4	
Orani	6,663	89.8	1.2	.3	.3	2.1	5.2	1.2	
Orion	5,304	95.7	.8	.2	.4	.8	-	2.2	
Pilar	3,847	96.0	.9	-	-	1.3	.8	1.0	
Sawaí	3,535	97.2	1.3	.5	.3	-	.2	.5	

1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Renter-Households in Occupied Housing Units	MONTHLY RENTAL OF HOUSING UNIT (in Pesos)									
		Below 50	50 - 99	100 - 149	150 - 199	200 - 299	300 - 499	500 - 699	700 - 999	1,000 and Over	Not Reported
BATAAN	7,994	3.4	5.9	12.0	11.3	25.2	23.8	9.6	3.3	5.1	.5
URBAN	7,043	3.8	6.2	10.8	10.2	23.7	24.6	10.5	3.8	5.9	.6
RURAL	951	.9	3.9	19.9	18.6	34.4	18.6	3.8	-	-	-
Abucay	119	-	-	33.0	-	-	31.9	22.0	-	13.2	-
Bagac	7	-	-	-	-	50.0	-	50.0	-	-	-
Balanga	1,108	3.2	2.2	8.5	9.0	13.7	30.5	4.3	19.4	7.4	1.8
Dinalupihan	483	1.6	5.3	17.5	5.5	22.3	28.8	8.8	4.9	3.6	1.8
Hermosa	184	-	8.8	38.4	13.6	7.2	23.2	-	-	8.8	-
Limay	513	3.9	7.6	21.6	13.5	21.6	17.7	7.2	5.4	1.7	-
Mariveles	4,275	3.6	6.9	6.3	12.5	30.9	22.9	10.2	.2	6.2	.3
Morong	91	-	-	18.6	-	18.6	23.7	22.0	-	16.9	-
Orani	466	-	9.2	9.5	16.1	28.0	20.9	16.4	-	-	-
Orion	315	13.8	6.3	24.3	3.6	19.4	13.5	16.1	-	3.0	-
Pilar	292	-	3.1	33.3	17.3	28.9	17.3	-	-	-	-
Samal	141	4.6	-	28.4	8.8	-	43.8	14.4	-	-	-

BATAAN

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

Characteristics of Housing Unit	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
BATAAN									
Total	2,331	815	-	1,636	595	-	695	220	-
Type of Building									
Single House	2,105	749	-	1,493	542	-	612	207	-
Duplex	56	12	-	33	5	-	23	7	-
Multi-unit Residential	128	47	-	72	42	-	56	5	-
Commercial/Industrial/Agricultural	21	6	-	17	5	-	4	1	-
Institutional Living Quarters	21	1	-	21	1	-	-	-	-
Other Housing Unit	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	1,512	486	-	1,121	380	-	391	106	-
Tile/Concrete/Clay Tile	26	13	-	24	13	-	2	-	-
Half G.I. and Half Concrete	62	19	-	52	19	-	10	-	-
Wood	39	5	-	25	5	-	14	-	-
Cogon/Nipa/Anahaw	661	287	-	389	174	-	272	113	-
Makeshift/Salvaged/Improvised	9	3	-	3	3	-	6	-	-
Asbestos/Others	22	2	-	22	1	-	-	1	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	919	287	-	723	246	-	196	41	-
Wood	351	98	-	208	75	-	143	23	-
Half Concrete/Brick/Stone & Half Wood	350	133	-	270	97	-	80	36	-
Galvanized Iron/Aluminum	16	3	-	12	3	-	4	-	-
Bamboo/Sawali/Cogon/Nipa	660	284	-	402	165	-	258	119	-
Makeshift/Salvaged/Improvised	23	4	-	12	4	-	11	-	-
Asbestos/Glass/Others	8	6	-	7	5	-	1	1	-
No Walls/Not Reported	4	-	-	2	-	-	2	-	-
Year Built									
1986-1990	722	240	-	479	155	-	243	85	-
1981-1985	357	153	-	234	107	-	123	46	-
1971-1980	432	209	-	319	185	-	113	24	-
1961-1970	149	49	-	117	33	-	32	16	-
1951-1960	69	18	-	55	14	-	14	4	-
1950 or Earlier	41	11	-	37	10	-	4	1	-
Not Applicable	103	3	-	71	2	-	32	1	-
Don't Know/Not Reported	458	132	-	324	89	-	134	43	-
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	1,569	636	-	1,103	457	-	466	179	-
Needs Major Repair	522	130	-	367	94	-	155	36	-
Dilapidated/Condemned	35	22	-	23	22	-	12	-	-
Under Renovation/Being Repaired	14	9	-	10	9	-	4	-	-
Under Construction	103	4	-	70	2	-	33	2	-
Unfinished Construction	88	14	-	63	11	-	25	3	-
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit									
Less than 10 square meters	388	146	-	262	118	-	126	28	-
10-19 square meters	546	185	-	334	125	-	212	60	-
20-29 square meters	402	143	-	255	101	-	147	42	-
30-49 square meters	334	136	-	210	110	-	124	26	-
50-69 square meters	252	81	-	212	55	-	40	26	-
70-89 square meters	129	23	-	109	10	-	20	13	-
90-119 square meters	101	40	-	94	32	-	7	8	-
120 square meters and over	178	61	-	160	44	-	18	17	-
Not Reported	1	-	-	-	-	-	1	-	-

APPENDICES

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

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

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

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

APPENDIX A

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

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

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

APPENDIX C

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

Table

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

LIST OF UNPUBLISHED TABLES - POPULATION**Table**

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

APPENDIX D

LIST OF UNPUBLISHED TABLES - POPULATION (continued)

Table

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

<p>CPH FORM 1 May 1, 1990</p> <p>NSCB Approval No. A0477-R191-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p>1990 Census <i>of</i> Population and Housing</p> <p>LISTING BOOKLET</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B.P. Blg.72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
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GEOGRAPHIC IDENTIFICATION

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

PROCESSING RECORD

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

**CPH FORM 2
MAY 1, 1990**

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

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

All information is held strictly **CONFIDENTIAL**.

NSCB Approval No.
A0477-R192-MS

Expires on
December 31, 1990

*1990 Census
of
Population and Housing*

COMMON HOUSEHOLD QUESTIONNAIRE

GEOGRAPHIC IDENTIFICATION

Booklet _____ of _____ booklets

Province _____

--	--

City/Municipality _____

--	--

Barangay _____

--	--	--

Enumeration Area No.

--	--

CB Building Serial No.

--	--	--

Building Serial No.

--	--	--

Housing Unit Serial No.

--	--	--

Household Serial No.

--	--	--

Line Number of Respondent

--	--

Name of Household Head _____

Address _____

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

CERTIFICATION

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

Signature Over Printed Name of Enumerator

Date Accomplished

Signature Over Printed Name of Team Supervisor

Date Reviewed

APPENDIX F

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

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

CENSUS QUESTIONS

PERSONS

5 YEARS OLD AND OVER

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

Codes for P10, Country of Citizenship	Codes for P12, Disability	Codes for P22, Highest Educational Attainment																					
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	1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Retardation 8 Orthopedic Handicap 9 Multiple Disability 0 Others, specify	0000 No Grade Completed 0100 Pre-school <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">ELEMENTARY</td> <td style="width: 33%;">HIGH SCHOOL</td> <td style="width: 33%;">COLLEGE</td> </tr> <tr> <td>1100 Grade 1</td> <td>2100 1st Year</td> <td>3100 1st Year</td> </tr> <tr> <td>1200 Grade 2</td> <td>2200 2nd Year</td> <td>3200 2nd Year</td> </tr> <tr> <td>1300 Grade 3</td> <td>2300 3rd Year</td> <td>3300 3rd Year</td> </tr> <tr> <td>1400 Grade 4</td> <td>2400 4th Year</td> <td>3400 4th Year</td> </tr> <tr> <td>1500 Grade 5</td> <td>2500 5th Year</td> <td>3500 5th Year</td> </tr> <tr> <td>1600 Grade 6 or 7</td> <td>3000 Undergraduate Post-Secondary</td> <td></td> </tr> </table>	ELEMENTARY	HIGH SCHOOL	COLLEGE	1100 Grade 1	2100 1st Year	3100 1st Year	1200 Grade 2	2200 2nd Year	3200 2nd Year	1300 Grade 3	2300 3rd Year	3300 3rd Year	1400 Grade 4	2400 4th Year	3400 4th Year	1500 Grade 5	2500 5th Year	3500 5th Year	1600 Grade 6 or 7	3000 Undergraduate Post-Secondary	
ELEMENTARY	HIGH SCHOOL	COLLEGE																					
1100 Grade 1	2100 1st Year	3100 1st Year																					
1200 Grade 2	2200 2nd Year	3200 2nd Year																					
1300 Grade 3	2300 3rd Year	3300 3rd Year																					
1400 Grade 4	2400 4th Year	3400 4th Year																					
1500 Grade 5	2500 5th Year	3500 5th Year																					
1600 Grade 6 or 7	3000 Undergraduate Post-Secondary																						

APPENDIX F

HOUSING CENSUS QUESTIONS

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

B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

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

ENTER CODE

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

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

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

ENTER CODE

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

D1 FLOOR AREA OF THIS HOUSING UNIT

What is the estimated floor area of this housing unit ?

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

ENTER CODE

H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit ?

- 1 Owned/being amortized
- 2 Rented
- 3 Being occupied for free with consent of owner
- 4 Being occupied for free without consent of owner

ENTER CODE

H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot ?

- 1 Owned/being amortized
- 2 Rented
- 3 Being occupied for free with consent of owner
- 4 Being occupied for free without consent of owner

ENTER CODE

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

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

H12 LAND OWNERSHIP

Does any member of this household own the following?

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

**CPH FORM 3
MAY 1, 1990**

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

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

All information is held strictly **CONFIDENTIAL**.

NSCB Approval No.
A0477-R193-MS

Expires on -
December 31, 1990

*1990 Census
of
Population and Housing*

SAMPLE HOUSEHOLD QUESTIONNAIRE

GEOGRAPHIC IDENTIFICATION

Booklet _____ of _____ booklets

Province	_____	<input type="text"/>	<input type="text"/>
City/Municipality	_____	<input type="text"/>	<input type="text"/>
Barangay	_____	<input type="text"/>	<input type="text"/>
Enumeration Area No.	<input type="text"/>	<input type="text"/>
CB Building Serial No.	<input type="text"/>	<input type="text"/>
Building Serial No.	<input type="text"/>	<input type="text"/>
Housing Unit Serial No.	<input type="text"/>	<input type="text"/>
Household Serial No.	<input type="text"/>	<input type="text"/>
Line Number of Respondent	<input type="text"/>	<input type="text"/>
Name of Household Head	_____		
Address	_____		
	(House No. and Street Name or Name of Sitio)		

CERTIFICATION

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

Signature Over Printed Name of Enumerator

Date Accomplished

Signature Over Printed Name of Team Supervisor

Date Reviewed

APPENDIX G

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

CENSUS QUESTIONS

PERSONS					5 YEARS OLD AND OVER			LINE NUMBER
Citizenship		Disability		Mother Tongue	Mothers Usual Residence	Previous Residence		
Is _____ a citizen of the Phil.?	What country is _____ a citizen of?	Does _____ have any physical or mental disability?	What type of disability does _____ have?	What was _____'s dialect/ language spoken at earliest childhood?	Where was _____'s mother's usual residence at the time of his/ her birth?	In what city/ municipality did _____ live before moving to this place?	When did _____ move to this city /municipality?	
ENCIRCLE CODE 1 Yes, SKIP TO P11. 2 No	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENCIRCLE CODE 1 Yes 2 No, SKIP TO P13.	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	7 Foreign country 8 Same city/municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.	ENTER '0' IF SINCE BIRTH. OTHERWISE, ENTER MONTH AND YEAR.		
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y		1 Y					Mo. _____	01
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	02
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	03
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	04
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	05
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	06
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	07
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	08
2 N		2 N					Yr. _____	

<p style="text-align: center;"><i>Codes for P10, Country of Citizenship</i></p> <p>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</p>	<p style="text-align: center;"><i>Codes for P12, Disability</i></p> <p>1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Retardation 8 Orthopedic Handicap 9 Multiple Disability 0 Others, specify</p>	<p style="text-align: center;"><i>Codes for P13, Mother Tongue</i></p> <p>01 Tagalog 02 Cebuano 03 Hiligaynon 04 Ilocano 05 Ibanag 06 Pampango 07 Pangasinan 08 Waray 09 Bicol 10 Maguindanao 11 Maranao Others, specify</p>
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APPENDIX G

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

Codes for P22, Highest Educational Attainment

0000 No Grade Completed
0100 Pre-school

Elementary

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

High School

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

College

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

CENSUS QUESTIONS

OLD AND OVER

FOR FEMALES 15-49 YEARS

Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Availability for Work	Looking for Work	Reason for not Looking for Work	Fertility				LINE NUMBER
							How many children have been born alive to	How many are still living?	How many children were born alive to from May 1, 1989 to April 30, 1990?	What was 's age at first marriage?	
<i>Did</i> have a job or business during the past seven days?	<i>What was</i> activity/occupation during the past seven days?	<i>In what kind of</i> business or industry did work during the past seven days?	<i>In what city/</i> municipality did work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	<i>Was</i> available for work during the past seven days?	<i>Did</i> looked for work during the past seven days?	<i>Why did</i> <i>not</i> look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.					
EN-CIRCLE CODE 1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	1 Yes 2 No, SKIP TO P32.	1 Yes, SKIP TO P32 2 No		IF NONE, ENTER '00'.	IF NONE, ENTER '00'.	ENTER ACTUAL NUMBER.	ENTER AGE.	
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y				1 Y	1 Y						01
2 N				2 N	2 N						
1 Y				1 Y	1 Y						02
2 N				2 N	2 N						
1 Y				1 Y	1 Y						03
2 N				2 N	2 N						
1 Y				1 Y	1 Y						04
2 N				2 N	2 N						
1 Y				1 Y	1 Y						05
2 N				2 N	2 N						
1 Y				1 Y	1 Y						06
2 N				2 N	2 N						
1 Y				1 Y	1 Y						07
2 N				2 N	2 N						
1 Y				1 Y	1 Y						08
2 N				2 N	2 N						

Codes for P31, Reason for not Looking for Work

- | | |
|--|---|
| 1 Believe no work available | 6 Too young, too old or retired, permanent disability |
| 2 Awaiting results of previous job application | 7 Housekeeping |
| 3 Temporary illness/disability | 8 Schooling |
| 4 Bad weather | 9 Others, specify |
| 5 Waiting for rehire/job recall | |

REMARKS:

APPENDIX G

HOUSING CENSUS QUESTIONS

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

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

B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

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

ENTER CODE

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

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

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

ENTER CODE

D1 FLOOR AREA OF THE HOUSING UNIT

What is the estimated floor area of this housing unit?

SQUARE METERS

SQUARE FEET

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

ENTER CODE

H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H1 FUEL FOR LIGHTING

What kind of fuel does this household use for lighting?

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

ENTER CODE

H2 FUEL FOR COOKING

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

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

ENTER CODE

H3 MAIN SOURCE OF DRINKING WATER

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

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

ENTER CODE

HOUSING CENSUS QUESTIONS

H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit?

Owned/Being amortized

Rented

Being occupied for free with consent of owner

Being occupied for free without consent of owner

ENTER CODE, GO TO H9

ENTER CODE, GO TO H9

ENTER CODE

H5 ACQUISITION OF HOUSING UNIT

How did you acquire this housing unit?

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

ENTER CODE, GO TO H7

ENTER CODE

H6 SOURCE OF FINANCING

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

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

ENTER CODE

H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot?

- 1 Owned/Being amortized
- 2 Rented
- 3 Being occupied for free with consent of owner
- 4 Being occupied for free without consent of owner

ENTER CODE, GO TO H9

ENTER CODE

H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT

How much is the monthly rental?

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

ENTER CODE

TOILET

What type of toilet facility does this household use?

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

ENTER CODE

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

H10 USUAL MANNER OF GARBAGE DISPOSAL

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

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

ENTER CODE

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

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

H12 LAND OWNERSHIP

Does any member of this household own the following?

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

H13 LANGUAGE/DIALECT GENERALLY SPOKEN

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

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

ENTER CODE