

1990 Census of Population and Housing

REPORT NO. 4 - 27 E: HOUSING STATISTICS

06898c3

CATANDUANES



**Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila
August 1992**

REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

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FOREWORD

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

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

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

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

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

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

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

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


TOMAS P. AFRICA
 Administrator

Manila
August 1992

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EXPLANATORY TEXT

Introduction

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

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

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

Authority for Conducting the 1990 Census

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

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

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

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

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

Census Boards

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

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

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

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

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

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

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

Method of Enumeration and Use of Sampling

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

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

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

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

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

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

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

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

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

Coverage of this Publication

This publication contains 12 statistical tables covering data on:

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

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

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

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

DEFINITION OF TERMS AND CONCEPTS

BASIC LISTING UNITS

Building

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

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

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

These are:

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

Housing Unit

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

Identifying Housing Units in a Building.

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

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

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

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

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

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

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

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

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

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

Household

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

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

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

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

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

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

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

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

Household Membership

Members of the households are:

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

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

he usually sleeps.

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

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

Urban and Rural Areas

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

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

per square kilometer.

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

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

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

HOUSING CHARACTERISTICS

Type of Building/House

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

Examples:

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

accessoria is row house.

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

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

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

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

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

Included in this category are the following:

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

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

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

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

Construction Materials of the Roof

The kind of materials used are as follows:

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

Construction Materials of the Outer Walls

The kind of materials used are as follows:

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

Condition of Building (State of Repair)

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

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

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

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

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

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

Year Building/House was Built

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

Floor Area of the Housing Unit

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

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

Tenure Status of the Housing Unit

The housing unit may be:

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

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

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

Tenure Status of the Lot

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

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

Mode of Acquisition of Housing Unit

A housing unit may be acquired on the following terms:

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

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

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

Sources of Financing

The different sources of financing are:

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

Monthly Rental of Housing Unit and/or Lot

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

PHILIPPINES 1990

Batanes
LUZON STRAIT

Babuyan Is.

Ilocos Norte
Kalinga
Apayao
Cagayan
Abra
Ilocos Sur
Mt. Province
Ifugao
Isabela
La Union
Benguet
Nueva Vizcaya
Quiliny
Pangasinan
Nueva Ecija
Aurora
Tarlac
Zambales
Pampanga
Bulacan
Bataan
NCR
Rizal
Cavite
Laguna

Quezon
Camarines Norte
Camarines Sur
Albay
Marikina
Batangas

Occidental Mindoro
Oriental Mindoro
SIBUYAN SEA

Romblon
Masbate
Aklan
Capiz
Antique
Iloilo
Negros Occ.
Guimaras

Negros Or.
Siquijor

BOHOL SEA
Zamboanga del Norte
Misamis Occ.
Zamboanga del Sur

MORO GULF
Lanao del Norte
Lanao del Sur
Cotabato
Maguindanao
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Basilan
Sulu
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Catanduanes

Sorsogon
N. Samar
Samar
E. Samar

Visayan SEA
Biliran
Leyte
S. Leyte

Cebu
Bohol

Camariguin
Sungai del Norte
Sungai del Sur

Misamis Or.
Agusan del Norte
Agusan del Sur

Davao
Davao Oriental

Davao del Sur

MINDANAO SEA

C E L E B E S S E A

P A C I F I C O C E A N

L U Z O N S E A

P A C I F I C O C E A N

Kdayan Is.

Palawan

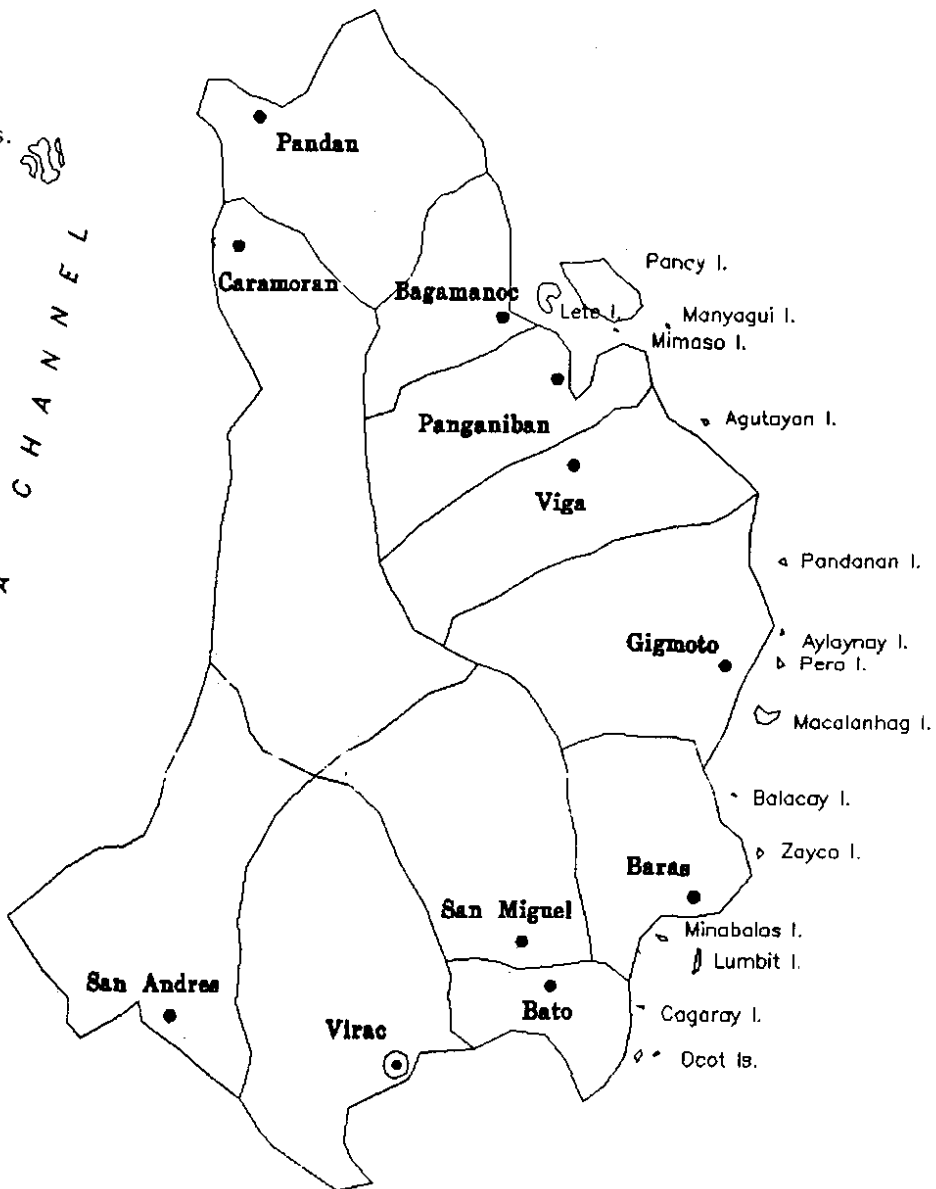
S U L U S E A

MAP OF CATANDUANES

P H I L I P P I N E S E A

Palumbanes Is.

M A Q U E D A
C H A N N E L



B A C O N A
B A Y

HIGHLIGHTS

- The province of Catanduanes has a total of 33,361 occupied housing units in 1990 for 33,829 households giving a ratio of 1.014 households per housing unit.
- A great majority of the housing units were built of cogon, nipa or anahaw for roofing (66.6 percent) and concrete and/or wood for outer walls (71.6 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 66.6 percent.
- Almost half of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 61.0 percent of the housing units in Catanduanes are with limited floor area of less than 30 square meters. About one-fourth measure 30-69 square meters, while 10.5 percent are spacious units (70 square meters and over).
- Of the 33,829 households in the province, 88.9 percent own their housing units. 69.4 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 96.4 percent constructed their houses from own resources; 1.0 percent with funds from government financing schemes; and 2.2 percent through private persons.

CATANDUANES

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
CATANDUANES	25,038	24,447	591	25,926	25,664	262	31,387	29,830	1,557	35,182	33,361	1,821
Bagamanoc	1,444	1,444	-	1,331	1,311	20	1,564	1,518	46	1,737	1,695	42
Baras	1,700	1,693	7	1,642	1,629	13	1,801	1,728	73	1,901	1,825	76
Bato	2,215	2,169	46	2,373	2,326	47	2,687	2,587	100	3,004	2,860	144
Caramoran	2,297	2,294	3	2,585	2,583	2	3,225	3,128	97	3,750	3,594	156
Gigmoto	923	900	23	769	766	3	987	966	21	1,108	1,066	42
Pandan	2,007	1,949	58	2,195	2,187	8	2,596	2,533	63	2,829	2,736	93
Panganiban	1,359	1,325	34	1,211	1,199	12	1,319	1,271	48	1,455	1,383	72
San Andres	3,053	3,017	36	3,993	3,914	79	4,653	4,442	211	5,073	4,837	236
San Miguel	1,636	1,603	33	1,671	1,665	6	2,051	1,934	117	2,148	2,043	105
Viga	2,997	2,897	100	2,323	2,316	7	2,774	2,704	70	3,183	3,058	125
Virac	5,407	5,156	251	5,833	5,768	65	7,730	7,019	711	8,994	8,264	730

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
CATANDUANES					
Total	33,361	33,829	186,819	1.014	5.600
Single House	32,843	33,283	184,147	1.013	5.607
Duplex	369	389	1,942	1.054	5.263
Multi-unit Residential	116	123	575	1.060	4.957
Commercial/Industrial/Agricultural	16	17	79	1.063	4.938
Institutional Living Quarters	10	10	43	1.000	4.300
Other Housing Unit	7	7	33	1.000	4.714
Not Reported	-	-	-	-	-
URBAN					
Total	9,491	9,664	52,085	1.018	5.488
Single House	9,096	9,253	50,163	1.017	5.515
Duplex	268	276	1,307	1.030	4.877
Multi-unit Residential	107	114	522	1.065	4.879
Commercial/Industrial/Agricultural	15	16	73	1.067	4.867
Institutional Living Quarters	4	4	14	1.000	3.500
Other Housing Unit	1	1	6	1.000	6.000
Not Reported	-	-	-	-	-
RURAL					
Total	23,870	24,165	134,734	1.012	5.644
Single House	23,747	24,030	133,984	1.012	5.642
Duplex	101	113	535	1.119	6.287
Multi-unit Residential	9	9	53	1.000	5.889
Commercial/Industrial/Agricultural	1	1	6	1.000	6.000
Institutional Living Quarters	6	6	29	1.000	4.833
Other Housing Unit	6	6	27	1.000	4.500
Not Reported	-	-	-	-	-
Bagamanoc					
Total	1,695	1,700	10,176	1.003	6.004
Single House	1,685	1,690	10,117	1.003	6.004
Duplex	10	10	59	1.000	5.900
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	167	168	932	1.006	5.581
Single House	165	166	921	1.006	5.582
Duplex	2	2	11	1.000	5.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,528	1,532	9,244	1.003	6.050
Single House	1,520	1,524	9,196	1.003	6.050
Duplex	8	8	48	1.000	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

CATANDUANES

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
Baras					
Total	1,825	1,830	9,764	1.003	5.350
Single House	1,819	1,824	9,729	1.003	5.349
Duplex	6	6	35	1.000	5.833
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	142	144	744	1.014	5.239
Single House	142	144	744	1.014	5.239
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,683	1,686	9,020	1.002	5.359
Single House	1,677	1,680	8,985	1.002	5.358
Duplex	6	6	35	1.000	5.833
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Bato					
Total	2,860	2,916	15,427	1.020	5.359
Single House	2,809	2,863	15,083	1.019	5.370
Duplex	31	33	136	1.065	4.387
Multi-unit Residential	16	16	88	1.000	5.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	2	2	6	1.000	3.000
Other Housing Unit	2	2	14	1.000	7.000
Not Reported	-	-	-	-	-
Urban					
Total	508	517	2,682	1.018	5.280
Single House	481	490	2,562	1.019	5.326
Duplex	14	14	50	1.000	3.571
Multi-unit Residential	13	13	70	1.000	5.385
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,352	2,399	12,645	1.020	5.376
Single House	2,328	2,373	12,521	1.019	5.378
Duplex	17	19	86	1.118	5.059
Multi-unit Residential	3	3	18	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	2	2	6	1.000	3.000
Other Housing Unit	2	2	14	1.000	7.000
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Caramoran					
Total	3,594	3,625	20,997	1.009	5.842
Single House	3,575	3,604	20,878	1.008	5.840
Duplex	16	18	105	1.125	6.563
Multi-unit Residential	3	3	14	1.000	4.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,037	1,044	5,899	1.007	5.689
Single House	1,024	1,031	5,838	1.007	5.701
Duplex	10	10	47	1.000	4.700
Multi-unit Residential	3	3	14	1.000	4.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,557	2,581	15,098	1.009	5.905
Single House	2,551	2,573	15,040	1.009	5.896
Duplex	6	8	58	1.333	9.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Gigmoto					
Total	1,066	1,114	6,483	1.045	6.082
Single House	1,063	1,111	6,468	1.045	6.085
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	3	3	15	1.000	5.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	432	466	2,641	1.079	6.113
Single House	431	465	2,640	1.079	6.125
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	1	1.000	1.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	634	648	3,842	1.022	6.060
Single House	632	646	3,828	1.022	6.057
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	2	2	14	1.000	7.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

CATANDUANES

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
Pandan					
Total	2,736	2,787	15,782	1.019	5.768
Single House	2,698	2,747	15,596	1.018	5.781
Duplex	33	35	171	1.061	5.182
Multi-unit Residential	3	3	12	1.000	4.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	1	1.000	1.000
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	-	-	-	-	-
Urban					
Total	824	838	4,490	1.017	5.449
Single House	798	812	4,374	1.018	5.481
Duplex	22	22	103	1.000	4.682
Multi-unit Residential	3	3	12	1.000	4.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	1	1.000	1.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,912	1,949	11,292	1.019	5.906
Single House	1,900	1,935	11,222	1.018	5.906
Duplex	11	13	68	1.182	6.182
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	-	-	-	-	-
Panganiban					
Total	1,383	1,398	8,340	1.011	6.030
Single House	1,377	1,388	8,297	1.008	6.025
Duplex	6	10	43	1.667	7.167
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	613	625	3,645	1.020	5.946
Single House	609	617	3,613	1.013	5.933
Duplex	4	8	32	2.000	8.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	770	773	4,695	1.004	6.097
Single House	768	771	4,684	1.004	6.099
Duplex	2	2	11	1.000	5.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
San Andres					
Total	4,837	4,896	26,719	1.012	5.524
Single House	4,797	4,850	26,493	1.011	5.523
Duplex	31	37	193	1.194	6.226
Multi-unit Residential	5	5	19	1.000	3.800
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	3	3	11	1.000	3.667
Not Reported	-	-	-	-	-
Urban					
Total	838	847	4,337	1.011	5.175
Single House	816	823	4,231	1.009	5.185
Duplex	16	18	84	1.125	5.250
Multi-unit Residential	5	5	19	1.000	3.800
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,999	4,049	22,382	1.013	5.597
Single House	3,981	4,027	22,262	1.012	5.592
Duplex	15	19	109	1.267	7.267
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	3	3	11	1.000	3.667
Not Reported	-	-	-	-	-
San Miguel					
Total	2,043	2,090	11,583	1.023	5.670
Single House	2,025	2,072	11,495	1.023	5.677
Duplex	17	17	81	1.000	4.765
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	7	1.000	7.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	332	338	1,809	1.018	5.449
Single House	322	328	1,759	1.019	5.463
Duplex	10	10	50	1.000	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,711	1,752	9,774	1.024	5.712
Single House	1,703	1,744	9,736	1.024	5.717
Duplex	7	7	31	1.000	4.429
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	7	1.000	7.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

CATANDUANES

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
Viga					
Total	3,058	3,120	16,265	1.020	5.319
Single House	3,036	3,095	16,145	1.019	5.318
Duplex	20	21	108	1.050	5.400
Multi-unit Residential	2	4	12	2.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	751	762	3,835	1.015	5.107
Single House	736	745	3,759	1.012	5.107
Duplex	13	13	64	1.000	4.923
Multi-unit Residential	2	4	12	2.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,307	2,358	12,430	1.022	5.388
Single House	2,300	2,350	12,386	1.022	5.385
Duplex	7	8	44	1.143	6.286
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Virac					
Total	8,264	8,353	45,383	1.011	5.492
Single House	7,959	8,039	43,846	1.010	5.509
Duplex	199	202	1,011	1.015	5.080
Multi-unit Residential	87	92	430	1.057	4.943
Commercial/Industrial/Agricultural	15	16	76	1.067	5.067
Institutional Living Quarters	3	3	14	1.000	4.667
Other Housing Unit	1	1	6	1.000	6.000
Not Reported	-	-	-	-	-
Urban					
Total	3,847	3,915	21,071	1.018	5.477
Single House	3,572	3,632	19,722	1.017	5.521
Duplex	177	179	866	1.011	4.893
Multi-unit Residential	81	86	395	1.062	4.877
Commercial/Industrial/Agricultural	14	15	70	1.071	5.000
Institutional Living Quarters	2	2	12	1.000	6.000
Other Housing Unit	1	1	6	1.000	6.000
Not Reported	-	-	-	-	-
Rural					
Total	4,417	4,438	24,312	1.005	5.504
Single House	4,387	4,407	24,124	1.005	5.499
Duplex	22	23	145	1.045	6.591
Multi-unit Residential	6	6	35	1.000	5.833
Commercial/Industrial/Agricultural	1	1	6	1.000	6.000
Institutional Living Quarters	1	1	2	1.000	2.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
CATANDUANES									
Total	33,361	9,731	384	626	213	22,223	85	98	1
Concrete/Brick/Stone	3,139	2,632	183	69	1	245	1	8	-
Wood	15,878	3,722	101	204	161	11,636	8	46	-
Half Concrete/Brick/Stone & Half Wood	4,787	3,056	63	326	6	1,308	1	25	-
Galvanized Iron/Aluminum	69	27	2	4	3	33	-	-	-
Bamboo/Sawali/Cogon/Nipa	9,128	259	34	21	40	8,740	25	9	-
Makeshift/Salvaged/Improvised	243	12	-	-	2	179	49	-	1
Asbestos/Glass/Others	112	22	-	-	-	79	1	10	-
No Walls/Not Reported	5	1	1	-	-	3	-	-	-
Bagamanoc									
Total	1,695	252	22	30	42	1,346	-	3	-
Concrete/Brick/Stone	86	64	13	1	-	8	-	-	-
Wood	520	94	2	6	38	380	-	-	-
Half Concrete/Brick/Stone & Half Wood	173	80	4	21	-	67	-	1	-
Galvanized Iron/Aluminum	6	1	1	1	1	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	898	13	2	1	3	877	-	2	-
Makeshift/Salvaged/Improvised	10	-	-	-	-	10	-	-	-
Asbestos/Glass/Others	2	-	-	-	-	2	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Baras									
Total	1,825	430	24	60	13	1,276	4	18	-
Concrete/Brick/Stone	160	97	16	12	-	34	-	1	-
Wood	613	121	2	22	9	451	-	8	-
Half Concrete/Brick/Stone & Half Wood	353	190	4	26	1	124	-	8	-
Galvanized Iron/Aluminum	3	1	-	-	1	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	685	21	2	-	2	657	3	-	-
Makeshift/Salvaged/Improvised	6	-	-	-	-	5	1	-	-
Asbestos/Glass/Others	5	-	-	-	-	4	-	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Bato									
Total	2,860	863	43	44	12	1,889	4	5	-
Concrete/Brick/Stone	383	297	24	8	-	53	-	1	-
Wood	918	269	7	8	8	624	-	2	-
Half Concrete/Brick/Stone & Half Wood	466	248	3	24	-	190	-	1	-
Galvanized Iron/Aluminum	14	5	1	-	-	8	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,070	43	8	4	4	1,008	2	1	-
Makeshift/Salvaged/Improvised	4	-	-	-	-	2	2	-	-
Asbestos/Glass/Others	5	1	-	-	-	4	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Caramoran									
Total	3,594	865	13	45	5	2,656	-	10	-
Concrete/Brick/Stone	173	166	1	1	-	5	-	-	-
Wood	1,851	439	8	12	5	1,383	-	4	-
Half Concrete/Brick/Stone & Half Wood	354	239	2	32	-	79	-	2	-
Galvanized Iron/Aluminum	2	-	-	-	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,202	21	2	-	-	1,176	-	3	-
Makeshift/Salvaged/Improvised	4	-	-	-	-	4	-	-	-
Asbestos/Glass/Others	7	-	-	-	-	6	-	1	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
Gigmoto									
Total	1,066	350	17	12	6	675	6	-	-
Concrete/Brick/Stone	89	59	11	7	-	12	-	-	-
Wood	604	167	4	5	4	423	1	-	-
Half Concrete/Brick/Stone & Half Wood	134	109	1	-	1	23	-	-	-
Galvanized Iron/Aluminum	-	-	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	223	13	1	-	1	206	2	-	-
Makeshift/Salvaged/Improvised	15	2	-	-	-	10	3	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
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
Pandan									
Total	2,736	637	18	33	17	2,002	20	9	-
Concrete/Brick/Stone	164	136	8	5	-	13	-	2	-
Wood	1,273	284	4	17	10	949	5	4	-
Half Concrete/Brick/Stone & Half Wood	300	207	3	11	1	75	-	3	-
Galvanized Iron/Aluminum	2	-	-	-	1	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	956	10	2	-	5	944	5	-	-
Makeshift/Salvaged/Improved	18	-	-	-	-	8	10	-	-
Asbestos/Glass/Others	12	-	-	-	-	12	-	-	-
No Walls/Not Reported	1	-	1	-	-	-	-	-	-
Panganiban									
Total	1,383	353	15	3	2	1,010	-	-	-
Concrete/Brick/Stone	130	104	9	3	-	14	-	-	-
Wood	525	114	2	-	1	408	-	-	-
Half Concrete/Brick/Stone & Half Wood	202	128	3	-	-	71	-	-	-
Galvanized Iron/Aluminum	2	1	-	-	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	524	6	1	-	1	516	-	-	-
Makeshift/Salvaged/Improved	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
San Andres									
Total	4,837	1,314	74	180	24	3,190	22	33	-
Concrete/Brick/Stone	282	247	9	11	-	13	-	2	-
Wood	2,480	493	36	55	10	1,871	-	15	-
Half Concrete/Brick/Stone & Half Wood	810	508	22	105	2	167	-	6	-
Galvanized Iron/Aluminum	8	2	-	2	-	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,097	41	7	7	12	1,020	8	2	-
Makeshift/Salvaged/Improved	84	3	-	-	-	68	13	-	-
Asbestos/Glass/Others	74	19	-	-	-	46	1	8	-
No Walls/Not Reported	2	1	-	-	-	1	-	-	-
San Miguel									
Total	2,043	856	25	24	36	1,083	18	-	1
Concrete/Brick/Stone	150	132	7	-	-	11	-	-	-
Wood	1,072	460	10	11	34	556	1	-	-
Half Concrete/Brick/Stone & Half Wood	293	235	4	9	-	44	1	-	-
Galvanized Iron/Aluminum	5	3	-	-	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	486	26	4	4	2	446	4	-	-
Makeshift/Salvaged/Improved	37	-	-	-	-	24	12	-	1
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Viga									
Total	3,058	730	12	79	6	2,224	1	6	-
Concrete/Brick/Stone	122	108	7	1	-	5	-	1	-
Wood	1,797	411	3	41	6	1,333	-	3	-
Half Concrete/Brick/Stone & Half Wood	299	191	1	37	-	69	-	1	-
Galvanized Iron/Aluminum	5	3	-	-	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	831	15	1	-	-	814	-	1	-
Makeshift/Salvaged/Improved	2	-	-	-	-	1	1	-	-
Asbestos/Glass/Others	2	2	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Virac									
Total	8,264	3,081	121	116	50	4,872	10	14	-
Concrete/Brick/Stone	1,400	1,222	78	20	1	77	1	1	-
Wood	4,225	870	23	27	36	3,258	1	10	-
Half Concrete/Brick/Stone & Half Wood	1,403	921	16	63	1	399	-	3	-
Galvanized Iron/Aluminum	22	11	-	1	-	10	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,146	50	4	5	10	1,076	1	-	-
Makeshift/Salvaged/Improved	63	7	-	-	2	47	7	-	-
Asbestos/Glass/Others	5	-	-	-	-	5	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
CATANDUANES								
Total	33,361	22,227	8,541	267	552	734	1,039	1
1986-1990	9,790	6,409	2,031	78	151	540	581	-
1981-1985	6,031	4,129	1,507	52	83	89	171	-
1971-1980	8,151	5,537	2,176	53	159	58	168	-
1961-1970	4,338	2,947	1,212	33	72	22	52	-
1951-1960	2,000	1,328	584	19	43	11	15	-
1950 or earlier	1,469	883	531	16	20	7	11	1
Not applicable	2	-	-	-	-	-	2	-
Don't know/Not reported	1,580	994	500	16	24	5	41	-
Sagayanoc								
Total	1,695	1,113	501	46	17	8	10	-
1986-1990	573	378	172	7	4	5	7	-
1981-1985	328	218	101	6	1	2	1	-
1971-1980	378	239	120	14	3	-	2	-
1961-1970	205	139	54	8	4	-	-	-
1951-1960	103	72	21	7	3	-	-	-
1950 or earlier	40	30	7	3	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	68	37	26	2	2	1	-	-
Baras								
Total	1,825	1,266	419	1	26	39	74	-
1986-1990	710	486	145	-	12	29	38	-
1981-1985	317	233	62	-	6	4	12	-
1971-1980	504	344	131	1	7	5	16	-
1961-1970	204	145	53	-	1	-	5	-
1951-1960	49	32	16	-	-	-	1	-
1950 or earlier	13	7	5	-	-	-	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	28	19	7	-	-	1	1	-
Bato								
Total	2,860	1,877	693	30	70	78	112	-
1986-1990	775	506	127	11	13	57	61	-
1981-1985	496	334	117	6	9	10	20	-
1971-1980	944	593	291	5	34	5	16	-
1961-1970	383	239	121	4	7	2	10	-
1951-1960	130	99	16	3	6	4	2	-
1950 or earlier	34	27	7	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	98	79	14	1	1	-	3	-
Caramoran								
Total	3,594	2,533	798	2	25	53	183	-
1986-1990	1,368	943	252	1	6	46	114	-
1981-1985	737	474	215	-	8	7	33	-
1971-1980	618	447	137	1	5	-	26	-
1961-1970	349	267	76	-	2	-	4	-
1951-1960	195	156	35	-	2	-	2	-
1950 or earlier	71	51	19	-	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	256	189	64	-	1	-	2	-
Gigmoto								
Total	1,066	705	234	5	23	57	42	-
1986-1990	318	180	53	1	8	45	31	-
1981-1985	208	160	34	-	4	6	4	-
1971-1980	239	170	47	-	6	5	5	-
1961-1970	141	90	45	2	2	1	1	-
1951-1960	85	50	31	1	2	-	1	-
1950 or earlier	47	31	15	1	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	28	18	9	-	1	-	-	-

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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							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Disapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
Pandan									
Total	2,736	2,059	486	79	45	44	23	-	
1986-1990	900	670	128	33	17	39	13	-	
1981-1985	577	441	99	24	6	2	5	-	
1971-1980	501	381	100	10	7	1	2	-	
1961-1970	357	288	57	1	8	1	2	-	
1951-1960	189	141	44	1	3	-	-	-	
1950 or earlier	117	94	17	2	2	1	1	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	95	44	41	8	2	-	-	-	
Panganiban									
Total	1,383	978	305	5	33	42	20	-	
1986-1990	325	251	33	1	4	26	10	-	
1981-1985	233	159	52	-	9	8	5	-	
1971-1980	297	218	66	1	4	4	4	-	
1961-1970	227	154	62	1	6	3	1	-	
1951-1960	159	104	47	1	7	-	-	-	
1950 or earlier	110	67	39	1	3	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	32	25	6	-	-	1	-	-	
San Andres									
Total	4,837	2,860	1,647	36	84	111	98	1	
1986-1990	1,375	736	450	12	39	76	62	-	
1981-1985	799	494	266	5	10	14	10	-	
1971-1980	1,112	706	353	6	18	10	19	-	
1961-1970	639	406	212	5	10	5	1	-	
1951-1960	306	182	118	2	-	3	1	-	
1950 or earlier	288	150	129	4	1	1	2	1	
Not applicable	2	-	-	-	-	2	-	-	
Don't know/Not reported	316	186	119	2	6	-	3	-	
San Miguel									
Total	2,043	1,208	662	2	46	60	65	-	
1986-1990	613	326	165	1	15	51	55	-	
1981-1985	370	241	115	-	7	3	4	-	
1971-1980	553	347	187	-	12	3	4	-	
1961-1970	309	185	113	-	8	1	2	-	
1951-1960	71	35	31	-	4	1	-	-	
1950 or earlier	58	24	32	1	-	1	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	69	50	19	-	-	-	-	-	
Viga									
Total	3,058	2,212	648	13	19	80	86	-	
1986-1990	849	641	108	1	5	63	31	-	
1981-1985	663	474	151	3	6	12	17	-	
1971-1980	802	605	169	3	3	4	18	-	
1961-1970	353	256	90	2	1	1	3	-	
1951-1960	184	123	55	2	3	-	1	-	
1950 or earlier	105	53	51	1	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	102	60	24	1	1	-	16	-	
Virac									
Total	8,264	5,416	2,148	48	164	162	326	-	
1986-1990	1,984	1,286	398	10	28	103	159	-	
1981-1985	1,303	901	295	9	17	21	60	-	
1971-1980	2,203	1,481	575	12	60	21	54	-	
1961-1970	1,171	778	329	10	23	8	23	-	
1951-1960	529	334	170	2	13	3	7	-	
1950 or earlier	586	349	210	3	13	4	7	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	488	287	171	2	10	2	16	-	

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and Area Classification	Total Occupied Housing Units	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
CATANDUANES								
Total	33,361	32,843	369	116	16	10	7	-
One Household	32,924	32,429	351	112	15	10	7	-
Two Households	412	393	16	2	1	-	-	-
Three Households	20	17	2	1	-	-	-	-
Four Households	4	3	-	1	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.014	1.013	1.054	1.060	1.063	1.000	1.000	-
URBAN								
Total	9,491	9,096	268	107	15	4	1	-
One Household	9,334	8,951	261	103	14	4	1	-
Two Households	145	136	6	2	1	-	-	-
Three Households	9	7	1	1	-	-	-	-
Four Households	2	1	-	1	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.018	1.017	1.030	1.065	1.067	1.000	1.000	-
RURAL								
Total	23,870	23,747	101	9	1	6	6	-
One Household	23,590	23,478	90	9	1	6	6	-
Two Households	267	257	10	-	-	-	-	-
Three Households	11	10	1	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.012	1.012	1.119	1.000	1.000	1.000	1.000	-

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
CATANDUANES								
Total	33,361	32,843	369	116	16	10	7	-
One Household	32,924	32,429	351	112	15	10	7	-
Two Households	412	393	16	2	1	-	-	-
Three Households	20	17	2	1	-	-	-	-
Four Households	4	3	-	1	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.014	1.013	1.054	1.060	1.063	1.000	1.000	-
Bagamanoc								
Total	1,695	1,685	10	-	-	-	-	-
One Household	1,690	1,680	10	-	-	-	-	-
Two Households	5	5	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.003	1.003	1.000	-	-	-	-	-
Baras								
Total	1,825	1,819	6	-	-	-	-	-
One Household	1,820	1,814	6	-	-	-	-	-
Two Households	5	5	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.003	1.003	1.000	-	-	-	-	-
Bato								
Total	2,860	2,809	31	16	-	2	2	-
One Household	2,808	2,759	29	16	-	2	2	-
Two Households	48	46	2	-	-	-	-	-
Three Households	4	4	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.020	1.019	1.065	1.000	-	1.000	1.000	-
Caramoran								
Total	3,594	3,575	16	3	-	-	-	-
One Household	3,563	3,546	14	3	-	-	-	-
Two Households	31	29	2	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.009	1.008	1.125	1.000	-	-	-	-
Gigmoto								
Total	1,066	1,063	-	-	-	3	-	-
One Household	1,023	1,020	-	-	-	3	-	-
Two Households	39	39	-	-	-	-	-	-
Three Households	3	3	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.045	1.045	-	-	-	1.000	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	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
Pandan								
Total	2,736	2,698	33	3	-	1	1	-
One Household	2,687	2,650	32	3	-	1	1	-
Two Households	47	47	-	-	-	-	-	-
Three Households	2	1	1	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.019	1.018	1.061	1.000	-	1.000	1.000	-
Panganiban								
Total	1,383	1,377	6	-	-	-	-	-
One Household	1,369	1,366	3	-	-	-	-	-
Two Households	13	11	2	-	-	-	-	-
Three Households	1	-	1	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.011	1.008	1.667	-	-	-	-	-
San Andres								
Total	4,837	4,797	31	5	1	-	3	-
One Household	4,779	4,745	25	5	1	-	3	-
Two Households	57	51	6	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.012	1.011	1.194	1.000	1.000	-	1.000	-
San Miguel								
Total	2,043	2,025	17	-	-	1	-	-
One Household	2,001	1,983	17	-	-	1	-	-
Two Households	39	39	-	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.023	1.023	1.000	-	-	1.000	-	-
Viga								
Total	3,058	3,036	20	2	-	-	-	-
One Household	2,999	2,979	19	1	-	-	-	-
Two Households	56	55	1	-	-	-	-	-
Three Households	3	2	-	1	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.020	1.019	1.050	2.000	-	-	-	-
Virac								
Total	8,264	7,959	199	87	15	3	1	-
One Household	8,185	7,887	196	84	14	3	1	-
Two Households	72	66	3	2	1	-	-	-
Three Households	5	5	-	-	-	-	-	-
Four Households	1	-	-	1	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.011	1.010	1.015	1.057	1.067	1.000	1.000	-

CATANDUANES

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
CATANDUANES										
Total	33,361	5,341	7,810	7,192	7,078	2,431	1,396	941	1,171	1
One Occupant	1,150	261	267	244	204	68	45	27	34	-
Two Occupants	2,569	494	582	508	535	186	102	68	94	-
Three Occupants	3,711	706	893	764	738	255	138	94	123	-
Four Occupants	4,615	822	1,121	984	893	308	182	139	166	-
Five Occupants	5,034	804	1,146	1,064	1,084	371	233	154	177	1
Six Occupants	4,816	730	1,171	1,057	1,009	362	185	130	172	-
Seven Occupants	4,025	571	958	893	880	310	164	111	138	-
Eight Occupants	3,298	443	770	753	732	264	129	86	121	-
Nine Occupants	1,732	240	368	404	410	123	90	43	54	-
Ten Occupants or More	2,411	270	534	521	593	184	128	89	92	-
Mean Number of Occupants	5.600	5.185	5.550	5.676	5.774	5.735	5.790	5.759	5.670	5.000
URBAN										
Total	9,491	618	1,426	1,744	2,316	1,171	764	615	837	-
One Occupant	390	51	68	95	78	36	24	17	21	-
Two Occupants	720	54	111	128	190	83	52	42	60	-
Three Occupants	1,080	94	171	185	258	130	85	62	95	-
Four Occupants	1,320	99	220	237	299	147	98	95	125	-
Five Occupants	1,529	106	204	278	377	199	136	105	124	-
Six Occupants	1,417	81	213	271	352	181	104	87	128	-
Seven Occupants	1,105	51	167	204	273	143	90	78	99	-
Eight Occupants	867	37	119	149	222	126	73	56	85	-
Nine Occupants	453	23	70	90	114	55	38	27	36	-
Ten Occupants or More	610	22	83	107	153	71	64	46	64	-
Mean Number of Occupants	5.488	4.769	5.364	5.447	5.545	5.615	5.713	5.646	5.658	-
RURAL										
Total	23,870	4,723	6,384	5,448	4,762	1,260	632	326	334	1
One Occupant	760	210	199	149	126	32	21	10	13	-
Two Occupants	1,849	440	471	380	345	103	50	26	34	-
Three Occupants	2,631	612	722	579	480	125	53	32	28	-
Four Occupants	3,295	723	901	747	594	161	84	44	41	-
Five Occupants	3,505	698	942	786	707	172	97	49	53	1
Six Occupants	3,399	649	958	786	657	181	81	43	44	-
Seven Occupants	2,920	520	791	689	607	167	74	33	39	-
Eight Occupants	2,431	406	651	604	510	138	56	30	36	-
Nine Occupants	1,279	217	298	314	296	68	52	16	18	-
Ten Occupants or More	1,801	248	451	414	440	113	64	43	28	-
Mean Number of Occupants	5.644	5.239	5.591	5.750	5.885	5.847	5.883	5.972	5.701	5.000

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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	
CATANDUANES										
Total	33,361	5,341	7,810	7,192	7,078	2,431	1,396	941	1,171	1
One Occupant	1,150	261	267	244	204	68	45	27	34	-
Two Occupants	2,569	494	582	508	535	186	102	68	94	-
Three Occupants	3,711	706	893	764	738	255	138	94	123	-
Four Occupants	4,615	822	1,121	984	893	308	182	139	166	-
Five Occupants	5,034	804	1,146	1,064	1,084	371	233	154	177	1
Six Occupants	4,816	730	1,171	1,057	1,009	362	185	130	172	-
Seven Occupants	4,025	571	958	893	880	310	164	111	138	-
Eight Occupants	3,298	443	770	753	732	264	129	86	121	-
Nine Occupants	1,732	240	368	404	410	123	90	43	54	-
Ten Occupants or More	2,411	270	534	521	593	184	128	89	92	-
Mean Number of Occupants	5.600	5.185	5.550	5.676	5.774	5.735	5.790	5.759	5.670	5.000
Bagamanoc										
Total	1,695	120	408	545	460	94	37	11	20	-
One Occupant	44	6	9	15	12	1	1	-	-	-
Two Occupants	123	14	32	42	29	2	1	-	3	-
Three Occupants	168	15	45	53	41	10	3	-	1	-
Four Occupants	181	18	43	65	37	9	6	1	2	-
Five Occupants	227	17	58	74	56	14	4	2	2	-
Six Occupants	219	16	48	71	62	10	6	1	5	-
Seven Occupants	248	11	66	77	72	15	7	-	-	-
Eight Occupants	238	14	57	74	68	19	2	3	1	-
Nine Occupants	81	3	19	22	27	4	3	-	3	-
Ten Occupants or More	166	6	31	52	56	10	4	4	3	-
Mean Number of Occupants	6.004	5.108	5.850	5.903	6.304	6.511	6.270	8.182	6.250	-
Baras										
Total	1,825	405	510	441	322	76	41	16	14	-
One Occupant	83	25	22	18	11	4	2	1	-	-
Two Occupants	160	48	44	29	23	6	4	4	2	-
Three Occupants	204	53	48	46	34	12	6	2	3	-
Four Occupants	291	79	84	59	44	12	6	4	3	-
Five Occupants	251	57	70	63	40	11	8	1	1	-
Six Occupants	262	55	73	62	54	9	5	-	4	-
Seven Occupants	211	37	64	55	41	11	2	1	-	-
Eight Occupants	175	27	47	58	34	6	2	-	1	-
Nine Occupants	87	15	24	27	18	-	2	1	-	-
Ten Occupants or More	101	9	34	24	23	5	4	2	-	-
Mean Number of Occupants	5.350	4.751	5.457	5.635	5.671	5.145	5.268	4.813	4.429	-
Bato										
Total	2,860	536	583	672	662	190	98	70	49	-
One Occupant	131	32	31	39	22	2	4	-	1	-
Two Occupants	247	56	38	40	63	22	16	10	2	-
Three Occupants	336	72	74	78	68	24	7	7	6	-
Four Occupants	422	71	86	111	89	28	13	13	11	-
Five Occupants	464	85	99	113	101	28	12	11	15	-
Six Occupants	383	76	92	87	83	24	7	11	3	-
Seven Occupants	326	47	61	75	88	29	14	8	4	-
Eight Occupants	232	47	43	58	60	9	6	4	5	-
Nine Occupants	136	22	21	35	34	12	8	3	1	-
Ten Occupants or More	183	28	38	36	54	12	11	3	1	-
Mean Number of Occupants	5.359	5.103	5.309	5.338	5.616	5.463	5.582	5.143	5.041	-

CATANDUANES

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
Caramoran										
Total	3,594	734	1,110	786	589	184	88	51	52	-
One Occupant	97	25	27	24	10	8	-	1	2	-
Two Occupants	247	63	84	41	28	17	6	5	3	-
Three Occupants	396	91	125	75	68	16	10	5	6	-
Four Occupants	483	121	139	104	70	23	12	9	5	-
Five Occupants	487	105	132	99	92	27	15	7	10	-
Six Occupants	519	103	169	111	90	26	11	5	4	-
Seven Occupants	468	81	148	121	81	16	8	6	7	-
Eight Occupants	366	62	136	75	61	15	7	5	5	-
Nine Occupants	185	34	47	51	32	9	6	2	4	-
Ten Occupants or More	346	49	103	85	57	27	13	6	6	-
Mean Number of Occupants	5.842	5.360	5.840	6.085	6.008	6.011	6.205	5.745	6.038	-
Gigmoto										
Total	1,066	59	204	219	393	96	44	37	14	-
One Occupant	28	2	5	6	10	3	-	1	1	-
Two Occupants	60	3	17	11	22	4	-	2	1	-
Three Occupants	114	6	24	27	40	11	4	1	1	-
Four Occupants	128	14	23	29	44	3	6	7	2	-
Five Occupants	148	5	33	34	54	13	4	3	2	-
Six Occupants	161	10	27	36	56	16	10	5	1	-
Seven Occupants	123	6	30	24	42	15	4	2	-	-
Eight Occupants	106	7	17	13	48	12	3	5	1	-
Nine Occupants	78	1	13	15	30	8	5	3	3	-
Ten Occupants or More	120	5	15	24	47	11	8	8	2	-
Mean Number of Occupants	6.082	5.712	5.681	5.822	6.183	6.365	7.318	6.973	6.500	-
Pandan										
Total	2,736	501	819	591	470	157	74	56	68	-
One Occupant	58	15	14	9	10	4	2	2	2	-
Two Occupants	195	43	55	41	31	10	10	2	3	-
Three Occupants	277	64	82	46	44	17	5	7	12	-
Four Occupants	389	82	122	74	64	20	10	7	10	-
Five Occupants	392	82	116	78	66	19	14	10	7	-
Six Occupants	398	57	114	113	64	19	14	8	9	-
Seven Occupants	359	62	106	78	68	22	7	7	9	-
Eight Occupants	306	36	95	78	57	23	5	6	6	-
Nine Occupants	168	37	49	30	28	14	2	3	5	-
Ten Occupants or More	194	23	66	44	38	9	5	4	5	-
Mean Number of Occupants	5.768	5.341	5.827	5.953	5.930	5.936	5.257	5.750	5.676	-
Panganiban										
Total	1,383	48	253	390	435	143	58	32	24	-
One Occupant	27	4	8	3	7	4	-	1	-	-
Two Occupants	101	3	26	23	32	11	5	1	-	-
Three Occupants	141	8	30	38	41	13	6	4	1	-
Four Occupants	154	6	34	39	43	18	9	3	2	-
Five Occupants	178	10	33	55	46	18	6	4	6	-
Six Occupants	222	6	43	65	72	23	4	5	4	-
Seven Occupants	167	5	19	43	54	24	8	7	7	-
Eight Occupants	152	1	20	55	50	12	6	5	3	-
Nine Occupants	95	1	14	34	37	4	3	1	1	-
Ten Occupants or More	146	4	26	35	53	16	11	1	-	-
Mean Number of Occupants	6.030	4.958	5.549	6.195	6.290	5.839	6.466	5.906	6.125	-

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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
San Andres										
Total	4,837	1,344	1,261	865	757	273	154	82	100	1
One Occupant	186	60	45	39	26	7	4	3	2	-
Two Occupants	401	116	87	79	80	16	9	8	6	-
Three Occupants	545	172	139	94	81	25	17	7	10	-
Four Occupants	691	201	200	111	101	30	20	13	15	-
Five Occupants	703	194	191	111	113	42	25	14	12	1
Six Occupants	685	178	199	127	87	45	20	8	21	-
Seven Occupants	584	158	158	108	88	31	19	10	12	-
Eight Occupants	437	117	105	84	61	36	15	11	8	-
Nine Occupants	282	68	62	51	59	19	13	4	6	-
Ten Occupants or More	323	80	75	61	61	22	12	4	8	-
Mean Number of Occupants	5.524	5.326	5.494	5.541	5.614	5.974	5.870	5.512	5.980	5.000
San Miguel										
Total	2,043	196	447	518	530	162	81	45	64	-
One Occupant	56	7	14	7	20	4	2	1	1	-
Two Occupants	152	21	33	36	31	16	4	3	8	-
Three Occupants	228	31	45	59	52	17	10	6	8	-
Four Occupants	278	25	68	75	67	23	11	2	7	-
Five Occupants	308	23	63	67	103	24	13	8	7	-
Six Occupants	295	37	63	76	76	23	10	6	4	-
Seven Occupants	241	24	50	67	57	21	8	4	10	-
Eight Occupants	230	17	49	63	56	16	11	3	15	-
Nine Occupants	111	6	32	27	28	8	5	3	2	-
Ten Occupants or More	144	5	30	41	40	10	7	9	2	-
Mean Number of Occupants	5.670	5.066	5.667	5.834	5.696	5.519	5.852	6.378	5.641	-
Viga										
Total	3,058	186	614	681	752	305	222	128	170	-
One Occupant	106	8	19	19	18	12	12	6	10	-
Two Occupants	269	18	61	53	73	29	19	10	26	-
Three Occupants	369	25	83	80	84	40	23	19	15	-
Four Occupants	424	30	88	111	96	43	23	9	24	-
Five Occupants	513	38	110	112	119	47	39	25	23	-
Six Occupants	447	24	102	99	103	38	31	23	27	-
Seven Occupants	347	19	63	80	93	37	25	14	16	-
Eight Occupants	276	12	54	68	76	29	21	6	10	-
Nine Occupants	134	8	16	33	44	11	12	4	6	-
Ten Occupants or More	153	4	18	26	46	19	17	10	13	-
Mean Number of Occupants	5.319	4.968	5.073	5.360	5.555	5.357	5.509	5.281	5.094	-
Virac										
Total	8,264	1,212	1,601	1,484	1,708	751	499	413	596	-
One Occupant	334	77	73	65	58	19	18	9	15	-
Two Occupants	594	109	105	113	123	53	28	23	40	-
Three Occupants	933	169	198	168	185	70	47	36	60	-
Four Occupants	1,174	175	234	206	238	99	66	71	85	-
Five Occupants	1,363	188	241	258	294	128	93	69	92	-
Six Occupants	1,225	168	242	210	262	129	67	58	90	-
Seven Occupants	951	121	193	165	196	89	62	52	73	-
Eight Occupants	780	103	147	127	161	87	51	38	66	-
Nine Occupants	375	45	71	79	73	34	31	19	23	-
Ten Occupants or More	535	57	98	93	118	43	36	38	52	-
Mean Number of Occupants	5.492	5.083	5.425	5.444	5.554	5.670	5.721	5.847	5.777	-

CATANDUANES

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

Tenure Status of the Housing Unit and Area Classification	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
CATANDUANES								
Total	33,829	33,283	389	123	17	10	7	-
Owned/Being Amortized	30,069	29,743	259	52	6	4	5	-
Rented	898	777	66	51	4	-	-	-
Being Occupied for Free With Consent of Owner	2,844	2,746	64	20	7	6	1	-
Being Occupied for Free Without Consent of Owner	18	17	-	-	-	-	1	-
URBAN								
Total	9,664	9,253	276	114	16	4	1	-
Owned/Being Amortized	7,974	7,752	166	49	5	1	1	-
Rented	712	597	63	48	4	-	-	-
Being Occupied for Free With Consent of Owner	969	895	47	17	7	3	-	-
Being Occupied for Free Without Consent of Owner	9	9	-	-	-	-	-	-
RURAL								
Total	24,165	24,030	113	9	1	6	6	-
Owned/Being Amortized	22,095	21,991	93	3	1	3	4	-
Rented	186	180	3	3	-	-	-	-
Being Occupied for Free With Consent of Owner	1,875	1,851	17	3	-	3	1	-
Being Occupied for Free Without Consent of Owner	9	8	-	-	-	-	1	-

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	
CATANDUANES								
Total	33,829	33,283	389	123	17	10	7	-
Owned/Being Amortized	30,069	29,743	259	52	6	4	5	-
Rented	898	777	66	51	4	-	-	-
Being Occupied for Free With Consent of Owner	2,844	2,746	64	20	7	6	1	-
Being Occupied for Free Without Consent of Owner	18	17	-	-	-	-	1	-
Bagamanoc								
Total	1,700	1,690	10	-	-	-	-	-
Owned/Being Amortized	1,527	1,519	8	-	-	-	-	-
Rented	16	15	1	-	-	-	-	-
Being Occupied for Free With Consent of Owner	157	156	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Baras								
Total	1,830	1,824	6	-	-	-	-	-
Owned/Being Amortized	1,702	1,696	6	-	-	-	-	-
Rented	10	10	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	117	117	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
Bato								
Total	2,916	2,863	33	16	-	2	2	-
Owned/Being Amortized	2,726	2,684	29	11	-	1	1	-
Rented	20	19	-	1	-	-	-	-
Being Occupied for Free With Consent of Owner	168	159	4	4	-	1	-	-
Being Occupied for Free Without Consent of Owner	2	1	-	-	-	-	1	-
Caramoran								
Total	3,625	3,604	18	3	-	-	-	-
Owned/Being Amortized	3,275	3,259	13	3	-	-	-	-
Rented	54	50	4	-	-	-	-	-
Being Occupied for Free With Consent of Owner	293	292	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-
Gigmoto								
Total	1,114	1,111	-	-	-	3	-	-
Owned/Being Amortized	968	967	-	-	-	1	-	-
Rented	14	14	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	130	128	-	-	-	2	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-
Pandan								
Total	2,787	2,747	35	3	-	1	1	-
Owned/Being Amortized	2,554	2,521	29	3	-	1	-	-
Rented	18	17	1	-	-	-	-	-
Being Occupied for Free With Consent of Owner	213	207	5	-	-	-	1	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-

CATANDUANES

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
Panganiban								
Total	1,398	1,388	10	-	-	-	-	-
Owned/Being Amortized	1,261	1,252	9	-	-	-	-	-
Rented	20	20	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	116	115	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
San Andres								
Total	4,896	4,850	37	5	1	-	3	-
Owned/Being Amortized	4,628	4,588	35	1	1	-	3	-
Rented	38	36	-	2	-	-	-	-
Being Occupied for Free With Consent of Owner	228	224	2	2	-	-	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-
San Miguel								
Total	2,090	2,072	17	-	-	1	-	-
Owned/Being Amortized	1,975	1,960	14	-	-	1	-	-
Rented	5	5	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	110	107	3	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Viga								
Total	3,120	3,095	21	4	-	-	-	-
Owned/Being Amortized	2,690	2,676	13	1	-	-	-	-
Rented	46	41	4	1	-	-	-	-
Being Occupied for Free With Consent of Owner	384	378	4	2	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Virac								
Total	8,353	8,039	202	92	16	3	1	-
Owned/Being Amortized	6,763	6,621	103	33	5	-	1	-
Rented	657	550	56	47	4	-	-	-
Being Occupied for Free With Consent of Owner	928	863	43	12	7	3	-	-
Being Occupied for Free Without Consent of Owner	5	5	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
CATANDUANES	30,069	20,883	1,238	7,866	82
URBAN	7,974	5,961	424	1,583	6
RURAL	22,095	14,922	814	6,283	76
Bagamanoc	1,527	1,176	31	320	-
Urban	134	103	3	28	-
Rural	1,393	1,073	28	292	-
Baras	1,702	1,165	33	500	4
Urban	127	85	8	34	-
Rural	1,575	1,080	25	466	4
Bato	2,726	1,925	105	693	3
Urban	497	358	64	75	-
Rural	2,229	1,567	41	618	3
Caramoran	3,275	1,906	325	1,033	11
Urban	916	585	118	212	1
Rural	2,359	1,321	207	821	10
Gigmoto	968	756	9	202	1
Urban	400	304	5	91	-
Rural	568	452	4	111	1
Pandan	2,554	1,716	40	796	2
Urban	739	550	14	173	2
Rural	1,815	1,166	26	623	-
Panganiban	1,261	969	15	273	4
Urban	542	440	10	92	-
Rural	719	529	5	181	4
San Andres	4,628	2,795	434	1,395	4
Urban	778	537	58	183	-
Rural	3,850	2,258	376	1,212	4
San Miguel	1,975	1,434	21	519	1
Urban	323	271	4	48	-
Rural	1,652	1,163	17	471	1
Viga	2,690	1,988	35	666	1
Urban	646	527	8	111	-
Rural	2,044	1,461	27	555	1
Virac	6,763	5,053	190	1,469	51
Urban	2,872	2,201	132	536	3
Rural	3,891	2,852	58	933	48

CATANDUANES

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.)	
CATANDUANES	30,069	19.2	56.8	15.9	.1	7.6	.2	.1
URBAN	7,974	22.0	50.7	14.9	.1	11.8	.3	.1
RURAL	22,095	18.3	58.9	16.3	.1	6.2	.2	.1
Bagamanoc	1,527	12.0	66.5	13.7	-	6.7	-	1.1
Baras	1,702	11.6	77.3	7.0	-	4.1	-	-
Bato	2,726	12.2	53.4	23.0	-	10.6	.7	-
Caramoran	3,275	19.6	57.3	19.3	-	3.7	-	-
Gigmoto	968	22.4	50.6	24.9	-	2.2	-	-
Pandan	2,554	10.9	57.2	25.3	.4	5.9	-	.3
Panganiban	1,261	20.1	51.2	7.4	-	20.5	.8	-
San Andres	4,628	22.3	54.9	15.0	.4	6.7	.5	.2
San Miguel	1,975	36.6	55.2	1.9	-	5.7	.5	-
Viga	2,690	20.1	53.2	15.5	-	11.2	-	-
Virac	6,763	20.7	55.3	15.4	-	8.5	.1	-

1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	REPORTED SOURCES OF FINANCING						
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
CATANDUANES	27,670	96.4	1.0	-	-	2.2	.2	.1
URBAN	7,003	96.7	1.6	-	-	1.4	-	.3
RURAL	20,655	96.3	.8	-	-	2.5	.2	.1
Bagamanoc	1,408	96.2	-	-	-	1.5	2.3	-
Baras	1,632	99.0	-	-	-	1.0	-	-
Bato	2,417	99.2	.4	-	-	.4	-	-
Caramoran	3,152	99.7	-	-	-	.3	-	-
Gigmoto	947	97.9	1.1	-	-	1.0	-	-
Pandan	2,396	95.8	.9	-	-	2.9	-	.4
Panganiban	992	98.9	1.1	-	-	-	-	-
San Andres	4,283	92.9	.8	-	-	5.9	.4	-
San Miguel	1,852	99.0	-	-	-	.5	-	.5
Viga	2,389	95.9	.9	-	-	3.2	-	-
Virac	6,181	94.5	2.8	-	.1	2.2	-	.3

CATANDUANES

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
CATANDUANES	898	16.1	15.8	17.3	13.3	14.0	16.1	3.9	1.0	1.9	.5
URBAN	712	12.2	15.6	18.2	15.5	15.4	16.6	3.1	1.2	2.2	-
RURAL	186	40.1	16.9	12.0	-	5.6	13.4	8.5	-	-	3.5
Bagamanoc	16	16.2	16.2	67.6	-	-	-	-	-	-	-
Baras	10	66.7	33.3	-	-	-	-	-	-	-	-
Bato	20	-	-	-	52.6	47.4	-	-	-	-	-
Caramoran	54	62.0	20.0	18.0	-	-	-	-	-	-	-
Gigmoto	14	-	-	25.0	30.0	-	20.0	-	-	-	25.0
Pandan	18	-	100.0	-	-	-	-	-	-	-	-
Panganiban	20	100.0	-	-	-	-	-	-	-	-	-
San Andres	38	20.5	-	28.9	26.5	9.6	-	14.5	-	-	-
San Miguel	5	-	-	100.0	-	-	-	-	-	-	-
Viga	46	54.5	45.5	-	-	-	-	-	-	-	-
Virac	657	4.4	14.1	15.6	14.6	18.8	24.0	4.1	1.5	2.9	-

1990 CENSUS OF POPULATION AND HOUSING

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

Characteristics of Housing Unit	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
CATANDUANES									
Total	1,821	172	3	696	47	3	1,125	125	-
Type of Building									
Single House	1,641	167	2	525	42	2	1,116	125	-
Duplex	39	1	1	31	1	1	8	-	-
K. Iti-unit Residential	135	1	-	135	1	-	-	-	-
Commercial/Industrial/Agricultural	5	3	-	5	3	-	-	-	-
Institutional Living Quarters	1	-	-	-	-	-	1	-	-
Other Housing Unit	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	662	45	3	335	19	3	327	26	-
Tile/Concrete/Clay Tile	47	4	-	21	2	-	26	2	-
Half G.I. and Half Concrete	24	1	-	7	1	-	17	-	-
Wood	9	5	-	3	2	-	6	3	-
Cogon/Nipa/Anahaw	1,073	112	-	329	23	-	744	89	-
Makeshift/Salvaged/Improvised	2	5	-	-	-	-	2	5	-
Asbestos/Others	4	-	-	1	-	-	3	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	358	22	3	216	12	3	142	10	-
Wood	712	62	-	258	15	-	454	47	-
Half Concrete/Brick/Stone & Half Wood	252	16	-	107	8	-	145	8	-
Galvanized Iron/Aluminum	8	-	-	3	-	-	5	-	-
Bamboo/Sawali/Cogon/Nipa	475	67	-	110	12	-	365	55	-
Makeshift/Salvaged/Improvised	5	5	-	-	-	-	5	5	-
Asbestos/Glass/Others	8	-	-	2	-	-	6	-	-
No Walls/Not Reported	3	-	-	-	-	-	3	-	-
Year Built									
1986-1990	431	48	-	148	13	-	283	35	-
1981-1985	338	42	2	151	7	2	187	35	-
1971-1980	297	24	-	116	9	-	181	15	-
1961-1970	107	9	-	41	4	-	66	5	-
1951-1960	50	3	-	28	1	-	22	2	-
1950 or Earlier	43	-	-	33	-	-	10	-	-
Not Applicable	63	2	-	21	-	-	42	2	-
Don't Know/Not Reported	492	44	1	158	13	1	334	31	-
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	1,159	128	3	474	34	3	685	94	-
Needs Major Repair	485	33	-	155	12	-	330	21	-
Dilapidated/Condemned	36	3	-	9	-	-	27	3	-
Under Renovation/Being Repaired	21	1	-	11	1	-	10	-	-
Under Construction	60	2	-	21	-	-	39	2	-
Unfinished Construction	60	5	-	26	-	-	34	5	-
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit									
less than 10 square meters	378	68	-	137	14	-	241	54	-
10-19 square meters	507	34	-	165	6	-	342	28	-
20-29 square meters	348	25	-	117	8	-	231	17	-
30-49 square meters	289	21	-	97	5	-	192	16	-
50-69 square meters	118	11	2	62	5	2	56	6	-
70-89 square meters	76	6	-	43	4	-	33	2	-
90-119 square meters	42	4	-	27	3	-	15	1	-
120 square meters and over	63	3	1	48	2	1	15	1	-
Not Reported	-	-	-	-	-	-	-	-	-

APPENDICES

APPENDIX A

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

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

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

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

APPENDIX A

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

CPH FORM 1 May 1, 1990	Republic of the Philippines NATIONAL STATISTICS OFFICE Manila <i>1990 Census</i> <i>of</i> <i>Population and Housing</i> LISTING BOOKLET	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-R191-MS Expires on - December 31, 1990		

GEOGRAPHIC IDENTIFICATION

Province _____	<input type="text"/>	<input type="text"/>	
City/Municipality _____	<input type="text"/>	<input type="text"/>	
Barangay _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
Enumeration Area No.	<input type="text"/>	<input type="text"/>	
Random Start			
No. of Sample Households			
Total Listing Pages Used			

PROCESSING RECORD

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

APPENDIX E

City/Municipality _____

Barangay _____

SA No. _____

DATE OF V I S I T	CB Build- ing Serial No.	Build- ing Serial No.	Hous- ing Unit Serial No.	House- hold Serial No.	Insti- tutional Living Quarter Serial No.	NAME of Household Head or NAME/TYPE of Institutional Living Quarter <i>IF VACANT HOUSING UNIT, WRITE VHU; IF VACANT BUILDING, WRITE BLDG.</i>	Address <i>ENTER HOUSE NO. AND STREET NAME OR NAME OF SITIO</i>	POPULATION COUNT		REMARKS	
								<i>ENCIRCLE ENTRIES IN COLUMNS 9 AND 10 FOR INSTITUTIONAL LIVING QUARTER</i>			
								Male	Female		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
TOTAL											
VACANT						TOTAL					
INSTITUTIONAL LIVING QUARTER									PAGE TOTAL		

APPENDIX E

**ENUMERATOR'S DAILY ACCOMPLISHMENT AND
QUESTIONNAIRE TRANSMITTAL RECORD**

DATE (May)	NUMBER OF HOUSEHOLDS ENumerATED		REMARKS	NO. OF QUESTIONNAIRES						TS SIGNATURE AND REMARKS
	Daily	Cumulative Total		SUBMITTED TO TEAM SUPERVISOR			RETURNED BY TEAM SUPERVISOR			
				FORM 2	FORM 3	FORM 4	FORM 2	FORM 3	FORM 4	
1										
2										
3										
4										
5										
6										
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NOTES:

APPENDIX F

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

APPENDIX F

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

APPENDIX F

CENSUS QUESTIONS

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

APPENDIX F

HOUSING CENSUS QUESTIONS																																																																																																
<p>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</p> <p>B1 TYPE OF BUILDING/HOUSE</p> <p>1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>B2 CONSTRUCTION MATERIAL OF THE ROOF</p> <p>1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anataw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</p> <p>01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 No walls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</p> <p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">01 1990</td> <td style="width: 50%;">07 1971 - 1980</td> </tr> <tr> <td>02 1989</td> <td>08 1961 - 1970</td> </tr> <tr> <td>03 1988</td> <td>09 1951 - 1960</td> </tr> <tr> <td>04 1987</td> <td>10 1950 or earlier</td> </tr> <tr> <td>05 1986</td> <td>98 Not applicable</td> </tr> <tr> <td>06 1981 - 1985</td> <td>99 Dont know</td> </tr> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971 - 1980	02 1989	08 1961 - 1970	03 1988	09 1951 - 1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981 - 1985	99 Dont know	<p>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</p> <p>D1 FLOOR AREA OF THIS HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit ?</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 45%;">SQUARE METERS</th> <th style="width: 45%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>less than 10</td><td>less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p style="text-align: center;">H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</p> <p>H4 TENURE STATUS OF THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the tenure status of this housing unit ?</i></p> <p>1 Owned/being amortized 2 Rented _____ 3 Being occupied for free with consent of owner _____ 4 Being occupied for free without consent of owner _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <p style="text-align: right; margin-right: 50px;">ENTER CODE, GO TO H11</p> <hr/> <p>H7 TENURE STATUS OF THE LOT</p> <p style="text-align: center;"><i>What is the tenure status of the lot ?</i></p> <p>1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p> <hr/> <p>H11 PRESENCE OF HOUSEHOLD CONVENIENCES</p> <p style="text-align: center;"><i>Does this household have the following household conveniences in working condition?</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> <th style="width: 10%; text-align: right;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Radio/Radio cassette</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B. Television</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C. Refrigerator/Freezer</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>D. Telephone</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>E. Motor vehicle</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table> <hr/> <p>H12 LAND OWNERSHIP</p> <p style="text-align: center;"><i>Does any member of this household own the following?</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> <th style="width: 10%; text-align: right;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Other residential land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B. Agricultural land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C. Other land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>		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			1 Yes	2 No	ENTER CODE	A. Radio/Radio cassette				<input style="width: 30px;" type="text"/>	B. Television				<input style="width: 30px;" type="text"/>	C. Refrigerator/Freezer				<input style="width: 30px;" type="text"/>	D. Telephone				<input style="width: 30px;" type="text"/>	E. Motor vehicle				<input style="width: 30px;" type="text"/>			1 Yes	2 No	ENTER CODE	A. Other residential land(s)				<input style="width: 30px;" type="text"/>	B. Agricultural land(s)				<input style="width: 30px;" type="text"/>	C. Other land(s)				<input style="width: 30px;" type="text"/>
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APPENDIX G

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

APPENDIX G

LINE NUMBER	NAME		POPULATION						
			ALL						
			Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation	
	<p>Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?</p> <p>LIST IN THIS ORDER (FAMILY NAME FIRST)</p> <p>Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head</p> <p>(BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)</p> <p>ENCIRCLE LINE NO. OF RESPONDENT</p>		<p>What is _____'s relationship to the household head?</p> <p>ENTER</p> <p>1 IF OVERSEAS WORKER</p> <p>2 IF OTHERWISE</p>	<p>What is _____'s relationship to the household head?</p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p>Date of Birth</p> <p>ENTER MONTH AND YEAR.</p>	<p>What is _____'s age as of his/her last birthday?</p> <p>IF AGE IS LESS THAN ONE YEAR, ENTER "00".</p>	<p>1 M A L E</p> <p>2 F E M A L E</p> <p>EN-CIRCLE CODE</p>	<p>What is _____'s marital status?</p> <p>ENTER CODE</p> <p>1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown</p> <p>FOR PERSONS BELOW 10 YEARS OLD ENTER "1"</p>	<p>What is _____'s religious affiliation?</p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p> <p>IF OTHERS, SPECIFY.</p>
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)	
01			0,1	Mo. _____ Yr. _____		1 M 2 F			
02				Mo. _____ Yr. _____		1 M 2 F			
03				Mo. _____ Yr. _____		1 M 2 F			
04				Mo. _____ Yr. _____		1 M 2 F			
05				Mo. _____ Yr. _____		1 M 2 F			
06				Mo. _____ Yr. _____		1 M 2 F			
07				Mo. _____ Yr. _____		1 M 2 F			
08				Mo. _____ Yr. _____		1 M 2 F			

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

APPENDIX G

CENSUS QUESTIONS								LINE NUMBER
PERSONS					5 YEARS OLD AND OVER			
Citizenship		Disability		Mother Tongue	Mother's 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 <input type="checkbox"/>	<input type="checkbox"/>	1 Y <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. <input type="text"/> <input type="text"/>	01
2 N <input type="checkbox"/>	<input type="checkbox"/>	2 N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yr. <input type="text"/>	
1 Y <input type="checkbox"/>	<input type="checkbox"/>	1 Y <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. <input type="text"/> <input type="text"/>	02
2 N <input type="checkbox"/>	<input type="checkbox"/>	2 N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yr. <input type="text"/>	
1 Y <input type="checkbox"/>	<input type="checkbox"/>	1 Y <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. <input type="text"/> <input type="text"/>	03
2 N <input type="checkbox"/>	<input type="checkbox"/>	2 N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yr. <input type="text"/>	
1 Y <input type="checkbox"/>	<input type="checkbox"/>	1 Y <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. <input type="text"/> <input type="text"/>	04
2 N <input type="checkbox"/>	<input type="checkbox"/>	2 N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yr. <input type="text"/>	
1 Y <input type="checkbox"/>	<input type="checkbox"/>	1 Y <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. <input type="text"/> <input type="text"/>	05
2 N <input type="checkbox"/>	<input type="checkbox"/>	2 N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yr. <input type="text"/>	
1 Y <input type="checkbox"/>	<input type="checkbox"/>	1 Y <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. <input type="text"/> <input type="text"/>	06
2 N <input type="checkbox"/>	<input type="checkbox"/>	2 N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yr. <input type="text"/>	
1 Y <input type="checkbox"/>	<input type="checkbox"/>	1 Y <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. <input type="text"/> <input type="text"/>	07
2 N <input type="checkbox"/>	<input type="checkbox"/>	2 N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yr. <input type="text"/>	
1 Y <input type="checkbox"/>	<input type="checkbox"/>	1 Y <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mo. <input type="text"/> <input type="text"/>	08
2 N <input type="checkbox"/>	<input type="checkbox"/>	2 N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yr. <input type="text"/>	
Codes for P10, Country of Citizenship		Codes for P12, Disability			Codes for P13, Mother Tongue			
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			01 Tagalog 02 Cebuano 03 Hiligaynon 04 Ilocano 05 Ibanag 06 Pampango 07 Pangasinan 08 Waray 09 Bicol 10 Maguindanao 11 Maranao Others, specify			

APPENDIX G

POPULATION								
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	ENCIRCLE CODE	ENCIRCLE CODE	ENCIRCLE CODE	7 Foreign Country 8 Same City/ Municipality 9 Unknown	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE. Examples: Palay Farmer Filing Clerk Fruit Vendor Student, etc. IF HOUSEWIFE, STUDENT, OR RETIREE, SKIP TO P25.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE. Examples: Palay Farming Textile Manufacturing Fruit Retailing
	IF ANOTHER CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.	1 Yes 2 No	1 Yes 2 No	1 Yes 2 No, SKIP TO P22	IF ANOTHER CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.			
	(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

APPENDIX G

CENSUS QUESTIONS											LINE NUMBER
OLD AND OVER						FOR FEMALES 15-49 YEARS					
Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Availability for Work	Looking for Work	Reason for not Looking for Work	Fertility				
<i>Did</i> have a job or business during the past seven days?	<i>What was</i> 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/municipality did</i> 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> not look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	<i>How many</i> children have been born alive to ?	<i>How many</i> are still living?	<i>How many</i> children were born alive to from May 1, 1989 to April 30, 1990?	<i>What was</i> age at first marriage?	
EN-CIRCLE CODE 1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	1 Yes 2 No, SKIP TO P32.	1 Yes, SKIP TO P32 2 No		IF NONE, ENTER "00".	IF NONE, ENTER "00".	ENTER ACTUAL NUMBER.	ENTER AGE.	
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y 2 N				1 Y 2 N	1 Y 2 N						01
1 Y 2 N				1 Y 2 N	1 Y 2 N						02
1 Y 2 N				1 Y 2 N	1 Y 2 N						03
1 Y 2 N				1 Y 2 N	1 Y 2 N						04
1 Y 2 N				1 Y 2 N	1 Y 2 N						05
1 Y 2 N				1 Y 2 N	1 Y 2 N						06
1 Y 2 N				1 Y 2 N	1 Y 2 N						07
1 Y 2 N				1 Y 2 N	1 Y 2 N						08
<p><i>Codes for P31, Reason for not Looking for Work</i></p> <p>1 Believe no work available 6 Too young, too old or retired, 2 Awaiting results of previous permanent disability job application 7 Housekeeping 3 Temporary illness/disability 8 Schooling 4 Bad weather 9 Others, specify 5 Waiting for rehire/job recall</p>						<p>REMARKS:</p>					

APPENDIX G

HOUSING CENSUS QUESTIONS																																		
<p>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</p>	<p>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</p>																																	
<p>B1 TYPE OF BUILDING/HOUSE</p> <p>1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>D1 FLOOR AREA OF THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%; text-align: center;">SQUARE METERS</th> <th style="width: 25%; text-align: center;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td style="text-align: center;">Less than 10</td><td style="text-align: center;">Less than 108</td></tr> <tr><td>02</td><td style="text-align: center;">10 - 19</td><td style="text-align: center;">108 - 209</td></tr> <tr><td>03</td><td style="text-align: center;">20 - 29</td><td style="text-align: center;">210 - 317</td></tr> <tr><td>04</td><td style="text-align: center;">30 - 49</td><td style="text-align: center;">318 - 532</td></tr> <tr><td>05</td><td style="text-align: center;">50 - 69</td><td style="text-align: center;">533 - 748</td></tr> <tr><td>06</td><td style="text-align: center;">70 - 89</td><td style="text-align: center;">749 - 963</td></tr> <tr><td>07</td><td style="text-align: center;">90 - 119</td><td style="text-align: center;">964 - 1286</td></tr> <tr><td>08</td><td style="text-align: center;">120 - 149</td><td style="text-align: center;">1287 - 1609</td></tr> <tr><td>09</td><td style="text-align: center;">150 - 199</td><td style="text-align: center;">1610 - 2147</td></tr> <tr><td>10</td><td style="text-align: center;">200 and over</td><td style="text-align: center;">2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	Less than 10	Less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over
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<p>B2 CONSTRUCTION MATERIAL OF THE ROOF</p> <p>1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</p>																																	
<p>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</p> <p>01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawal/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 No walls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H1 FUEL FOR LIGHTING</p> <p style="text-align: center;"><i>What kind of fuel does this household use for lighting?</i></p> <p>1 Electricity 2 Kerosene (gaas) 3 Liquefied petroleum gas (LPG) 4 Oil (vegetable, animal, etc.) 5 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/Condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H2 FUEL FOR COOKING</p> <p style="text-align: center;"><i>What fuel does this household use most of the time for cooking?</i></p> <p>1 Electricity 2 Kerosene (gaas) 3 Liquefied petroleum gas (LPG) 4 Charcoal 5 Wood 6 Others, specify _____ 7 None</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.</p>	<p>H3 MAIN SOURCE OF DRINKING WATER</p> <p style="text-align: center;"><i>What is this household's main source of drinking water?</i></p> <p>1 Own use, faucet, community water system 2 Shared, faucet, community water system 3 Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) 4 Shared, tubed/piped deep well (at least 100 feet or 30 meters deep) 5 Tubed/piped shallow well 6 Dug well 7 Spring, lake, river, rain, etc. 8 Peddler</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>01 1990</td><td>07 1971-1980</td></tr> <tr><td>02 1989</td><td>08 1961-1970</td></tr> <tr><td>03 1988</td><td>09 1951-1960</td></tr> <tr><td>04 1987</td><td>10 1950 or earlier</td></tr> <tr><td>05 1986</td><td>98 Not applicable</td></tr> <tr><td>06 1981-1985</td><td>99 Don't know</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971-1980	02 1989	08 1961-1970	03 1988	09 1951-1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981-1985	99 Don't know																						
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HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit?

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

ENTER CODE

H5 ACQUISITION OF HOUSING UNIT

How did you acquire this housing unit?

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

ENTER CODE

H6 SOURCE OF FINANCING

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

- | | | |
|---|-------|------|
| A. Own resources/interest-free loans from relatives/friends | 1 Yes | 2 No |
| 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 → ENTER CODE, GO TO H9
- 4 Being occupied for free without consent of owner → ENTER CODE, GO TO H9

ENTER CODE

H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT

How much is the monthly rental?

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

ENTER CODE

H9 KIND OF TOILET FACILITY

What type of toilet facility does this household use?

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

ENTER CODE

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

H10 USUAL MANNER OF GARBAGE DISPOSAL

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

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

ENTER CODE

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

- | | | | |
|-------------------------|-------|------|------------|
| A. Radio/Radio cassette | 1 Yes | 2 No | ENTER CODE |
| B. Television | 1 Yes | 2 No | 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 |