1990 Census of Population and Housing

REPORT NO. 4 - 57 N:

HOUSING STATISTICS

MOUNTAIN PROVINCE



Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila
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REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

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FOREWORD

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

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

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

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

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

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

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

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

TOMAS P. AFRICA

Manila August 1992

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EXPLANATORY TEXT

Introduction

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

Like the 1980 census, the 1990 CPH is designed to take an inventory of the total population and housing units in Philippines and to collect information about The census characteristics. 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 their structural characteristics and facilities which have bearing on the maintenance of privacy health and the normal family living development of conditions. These information are vital for making rational plans and programs for development.

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

Authority for Conducting the 1990 Census

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

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

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

government At the local level, Provincial and City/Municipal Census Boards were created. The Provincial the chairman of Governor is 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. **Provincial** the 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, maritalstatus, religion affiliation, citizenship, disability, residence 5 years ago, literacy and highest educational attainment. For the housing portion, the questions asked were about building characteristics like type of building/house, construction materials of the roof and the outer walls, state of repair, year building was built, floor area of the housing

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

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

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

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

Coverage of this Publication

This publication contains 12 statistical tables covering data on:

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

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

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

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

DEFINITION OF TERMS AND CONCEPTS

BASIC LISTING UNITS

Building

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

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

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

These are:

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

Housing Unit

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

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

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

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

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

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

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

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

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

Household

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

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

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

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

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

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

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

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

Household Membership

Members of the households are:

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

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

- 2. Those whose usual place of residence is the place where the household lives but are temporarily away at the time of the census because they are:
 - a. on vacation, business/pleasure trip or study/training somewhere in the Philippines and are expected to be back within six (6) months from the time of departure;
 - 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 structures. It includes the nipa huts, or small houses built more 10 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 twofloor structure divided into three or more housing units, each housing unit having its own separate entrance from the outside. Another name for

accessoria is row house.

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

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

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

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

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

Included in this category are the following:

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

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

- c. camps which are defined sets of premises intended for the temporary accommodation of persons with common activities or interests like military camps, and other camps established as housing areas for workers in mining, agriculture, public works or other enterprises.
- 6. Other housing units include natural shelters, boats or other living quarters which are not intended for human habitation nor located in permanent buildings, nevertheless, these are being used as living quarters at the time of the census. Caves, old railroad cars, other natural shelters and mobile housing units such as trailers, barges, cars, boats, etc., fall within this category.

Construction Materials of the Roof

The kind of materials used are as follows:

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

Construction Materials of the Outer Walls

The kind of materials used are as follows:

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

Condition of Building (State of Repair)

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

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

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

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

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

Year Building/House was Built

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

Floor Area of the Housing Unit

Floor area refers to the space enclosed by the exterior walls of the housing unit. In case of several floors, the area of each floor in square meters are added together to get the total floor area of the housing unit.

Tenure Status of the Housing Unit

The housing unit may be:

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

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

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

Tenure Status of the Lot

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

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

Mode of Acquisition of Housing Unit

A housing unit may be acquired on the following terms:

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

- owner took charge of purchasing construction materials and directly supervising the construction of the housing unit.
- 4. Constructed by organized contractor. The owner entered into a contract with a general contractor for the latter to supply either labor only or both labor and materials.
- 5. Inherited
- 6. Others (lottery, gift, etc.)

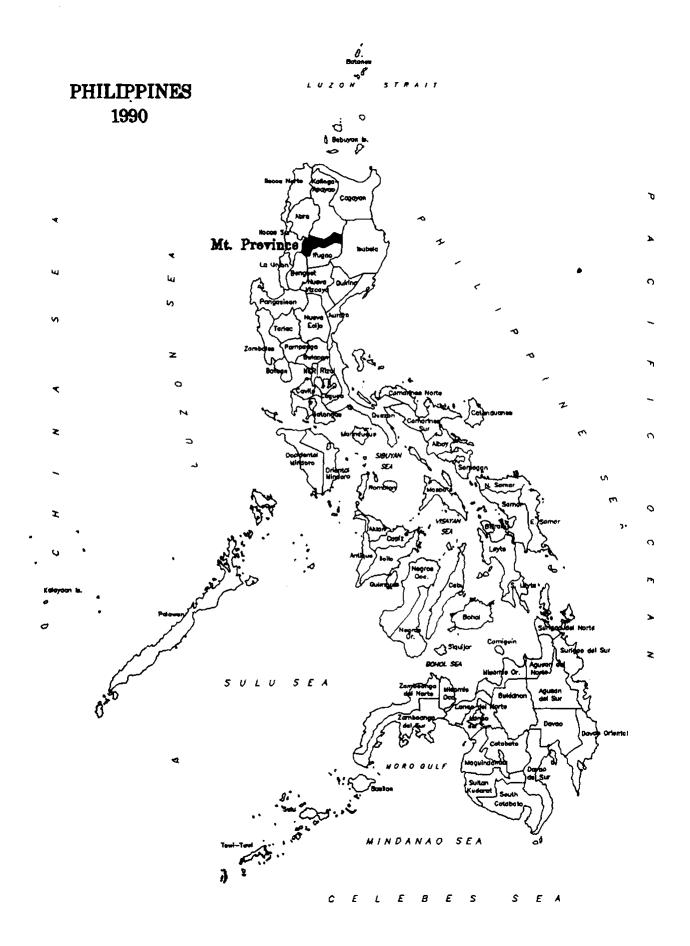
Sources of Financing

The different sources of financing are:

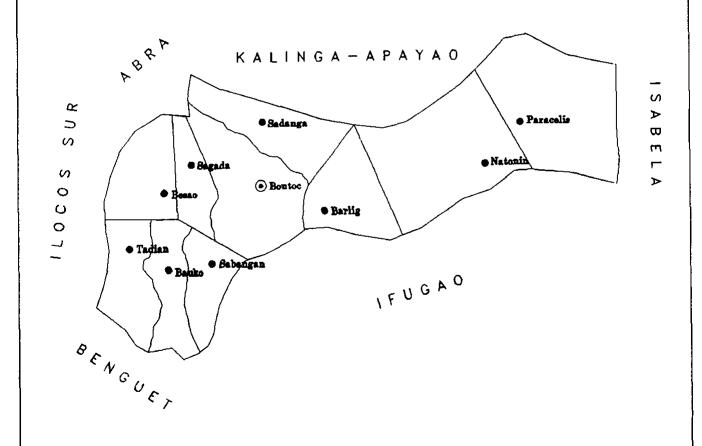
- 1. Own resources/interest-free loans from relatives/friends
- 2. Government assistance: PACi-IBIG, GSIS, DBP, etc.
- 3. Private banks/foundations/cooperatives
- 4. Employer assistance
- 5. Private persons
- 6. Others

Monthly Rental of Housing Unit and/or Lox

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



MAP OF MOUNTAIN PROVINCE



HIGHLIGHTS

- The province of Mountain Province has a total of 23,584 occupied housing units in 1990 for 23,746 households giving a ratio of 1.007 households per housing unit.
- A great majority of the housing units were built of strong materials both for roofing (79.4 percent) and for outer walls (85.7 percent). Thus, the proportion of housing units that do not need repair, or if at all a minor one only, is comparatively high at 82.4 percent.
- One-third of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 66.5 percent of the housing units in Mountain Province are with limited floor area of less than 30 square meters. Approximately 25.2 percent measure 30-69 square meters, while only 8.2 percent are spacious units (70 square meters and over).
- Of the 23,746 households in the province, 92.0 percent own their housing units, 91.3 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 95.4 percent constructed their houses from own resources; 0.2 percent with funds from government financing schemes; and 1.8 percent through private persons or banks.

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

	}	} 1960			1970			1980			1990		
City/Municipality	Total Housing Units	Occupied	Vacant	Total Housing C Units	occupted	Vacant	Total Housing C Units	occupied	Vacant	Total Housing Units	Occupied	Vacant	
DUNTAIN PROVINCE	20,496	18,509	1,987	19,421	19,263	158	23,918	21,113	2,805	26,695	23,584	3,10	
Barlig Bauko	698 3,158	3 2,678	61 480		910 2,802	4 50		1,137 3,274 1,854	59 406 188	1,444 4,315 1,925	4,085	176 230 209	
Besao Bontoc Natonín	2,056 3,88 2,23	4 3,709	187 175 143	1,895 3,946 1,121	1,888 3,917 1,119	29 2	4,831 1,380	3,912 1,335	919 45	5,379 1,694	4,182 1,666	1,19 2 12	
Paracelis Sabangan		- 0 1,267	103 2	1,328	1,126 1,307 1,126	5 21 2	1,808 1,634 1,593	1,799 1,508 1,514	9 126 79	1,600	1,566 1,513	27 11	
Sadanga Sagada Fadian	2,76 3,07	B 2,659	109 727		2,638	3 35	2,583 3,171	2,174 2,606	409 565	2,603 3,262		37 41	

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

Type of Building,	<u> </u>	ì		R A	110
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units
MOUNTAIN PROVINCE					
Total	23,584	23,746	116,171	1.007	4.926
Single House	23,245	23,373	114,232	1.006	4.914
Duplex Multi-unit Residential	189 88	200 93	1,040	1.058	5.503
Commercial/Industrial/Agricultural	56	74	487 387	1.057 1.321	5.534 6.911
Institutional Living Quarters Other Housing Unit Not Reported	5	5 1	16 9	1.000 1.000	3.200 9.000
URBAN		-	-	-	-
Total	2,102	2,178	10,506	1.036	4.998
Single House					_
Duplex	1,942 33	1,993 38	9, 5 67 177	1.026 1.152	4.926 5.364
Multi-unit Residential Commercial/Industrial/Agricultural	69	71	371	1.029	5.377
Institutional Living Quarters	54 4	72 4	381 10	1.333 1.000	7.056 2.500
Other Housing Unit Not Reported	-	-	_	1.000	2.500
RURAL	-	•	~	-	-
Total	21,482	21,568	105,665	1.004	4.919
Single House	21,303				
Duplex	156	21,380 162	104,665 863	1,004 1.038	4.913 5.532
Multi-unit Residential Commercial/Industrial/Agricultural	19	22	116	1.158	6.105
Institutional Living Quarters	2 1	2	5 6	1.000	3.000
Other Housing Unit Not Reported	i	1	9	1.000	6.000 9.000
Barlig					
fotal	1,270	1,272	6,267	1.002	4.935
ingle House	1,255	1,257	6,194	1,002	4.935
Ouplex Nulti-unit Residential	14	14	66	1.000	4,714
ommercial/Industrial/Agricultural	1 -	1 -	7	1.000	7.000
nstitutional Living Quarters Ther Housing Unit	-	-	-	-	-
ot Reported	- -	-	-	-	-
Urban				-	-
otal	156	156	763	1,000	4.891
ingle House	155	155	756	1.000	4,877
uplex ulti-unit Residential	- 1	-	-	-	-
ommercial/Industrial/Agricultural	1 -	1 -	7	1.000	7.000
nstitutional Living Quarters ther Housing Unit	•	-	-	-	-
ot Reported	-	-	-	 -	-
Rural					
ptal	1,114	1,116	5,504	1.002	4,941
ingle House	1,100	1,102	5,438	1.002	4.944
uplex ulti-unit Residential	14	14	66	1.000	4.714
Ommercial/Industrial/Agricultural	-	-	-	-	-
nstitutional Living Quarters ther Housing Unit	-	-	-	-	-

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

	[[. !	•	RATIO		
Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units	
Bauko						
[ota]	4,085	4,106	21,073	1.005	5.15	
Single House	3,994	4,011	20,556	1.004 1.023	5.14 5.59	
puplex hulti-unit Residential	44 47	45 50	246 271	1.023	5.76	
ommercial/Industrial/Agricultural	-	-	-	-		
nstitutional Living Quarters ther Housing Unit ot Reported	:	-	-	-		
Urban						
fotal	90	91	480	1.011	5,33	
Single House	47	47	245	1,000		
Duplex	6 37	6 38	25 210		5.67	
Multi-unit Residential Commercial/Industrial/Agricultural	-	-	-			
Institutional Living Quarters Other Housing Unit	-	-	:	-		
Not Reported	-	-	-	-		
Runal					5.1	
Total	3,995		20,593			
Single House	3,947 38		20,311 221		5.8	
Duplex Multi-unit Residential	10	12	61	1,200	6.1	
Commercial/Industrial/Agricultural institutional Living Quarters	-		-	-		
Other Housing Unit Not Reported	- -	- -	-			
Besso						
Total	1,716			_	_	
Single House Duplex	1,715		8,407	1,003	. 4.9	
Multi-unit Residential	- 1	1	ś		5.0	
Commercial/Industrial/Agricultural Institutional Living Quarters	-	: .		 		
Other Housing Unit Not Reported		<u>-</u>	-	<u>-</u>	•	
Urban						
Total	133					
Single House	133		630	1.023	-	
Duplex Multi-unit Residential		- -			<u>.</u>	
Commercial/Industrial/Agricultural Institutional Living Quarters	•			-	-	
Other Housing Unit Not Reported					-	
Rural						
Total	1,58					
Single House Duplex	1,58	2 1,584	7,77	7 1.00	a 4.9	
Multi-unit Residential Commercial/Industrial/Agricultural		<u>.</u>	-	5 1.00	o 5.0	
Institutional Living Quarters			•	• •	- -	
Other Housing Unit Not Reported		- -	-	-	-	

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

Type of Building,	}	i		R A	T I O
Area Classification and City/Municipality	Occupied Housing Units 	Households (Household Population	Households to Occupied Housing Units	Population to
Bontoc					
Total	4,182	4,290	17,641	1.026	4,218
Single House	4,073	4,153	16,929	1.020	4.156
Duplex Multi-unit Residential	23 32	31 34	158 179	1.348 1.063	6.870 5.594
Commercial/Industrial/Agricultural Institutional Living Quarters	53 1	71	374	1.340	7.057
Other Housing Unit	-	1 -	1 -	1.000	1.000
Urban	•	-	-	-	-
Total	560	610	0.050		
	562	618	2,952	1.100	5.253
Single House Duplex	469 17	502 21	2,342 112	1.070 1.235	4.994 6.588
fulti-unit Residential Commercial/Industrial/Agricultural	23	24	124	1.043	5,391
Institutional Living Quarters	52 1	70 1	373 1	1.346 1.000	7,173 1,000
Other Housing Unit Not Reported	-	-	- -	- -	•
Rural					
fotal	3,620	3,672	14,689	1.014	4,058
fngle House	3,604	3,651	14,587	1.013	4.047
Ouplex Nulti-unit Residential	6 9	10 10	46 55	1.667 1.111	7.667
ommercial/Industrial/Agricultural	i	1	1	1.000	6.111 1.000
nstitutional Living Quarters ther Housing Unit	-	-	-		Ξ.
ot Reported	-		-	-	-
Natonin					
otal	1,666	1,668	9,808	1.001	5.887
ingle House Ouplex	1,615 51	1,616 52	9,501 307	1.001	5.883
ulti-unit Residential	-	-	-	1.020	6.020
ommercial/Industrial/Agricultural nstitutional Living Quarters	=	. -	-	-	-
ther Housing Unit	-	-	-	-	-
Rural	-	•	•	-	-
otal	1,666	1,668	9,808	1 001	£ 007
ingle House		, -	• • • • • • • • • • • • • • • • • • • •	1.001	5.887
uplex	1,615 51	1,616 52	9,501 307	1.001 1.020	5.883 6.020
ulti-unit Residential ommercial/Industrial/Agricultural	-	-	-	-	-
nstitutional Living Quarters	-	-	-	-	-
ther Housing Unit ot Reported	-	-	_	-	-
Paracelis					
otal	2,418	2,421	12,927	1.001	5.346
ingle House	2,408	2,411	12,879	1.001	5.348
uplex ulti-unit Residential	10	10	48	1.000	4.800
ommercial/Industrial/Agricultural hstitutional Living Quarters	-	-	-	~	-
ther Housing Unit	-	-	-	-	-
ot Reported	-	_	-	-	-

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

	ļ [ļ	Į	RATIO			
Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units		
Rural							
otal	2,418	2,421	12,927	1.001	5.346		
ingle House	2,408 10	2,411 10	12,879 48	1.001 1.000	5.348 4.800		
uplex ulti-unit Residential	-		-	-	-		
nmmercial/Industrial/Agricultural istitutional Living Quarters	:	-	_	-	•		
ther Housing Unit	-	-	-	-			
Sabangan							
otal	1,566	1,568	8,078	1.001	5.158		
ingle House	1,562	1,564	8,062 11	1.001 1.000	5.161 3.661		
uplex ulti-unit Residential	3 -	-	-		3.000		
ommercial/Industrial/Agricultural	1 -	1 -	5 -	1.000			
nstitutional Living Quarters ther Housing Unit ot Reported	-	-	-	-			
Urban					.: 63		
otal	207	207	1,043		6.03 6.04		
ingle House	204 2		1,029 9		1.121		
uplex ulti-unit Residential	-	-	-	1.000	5.00		
ommercial/Industrial/Agricultural nstitutional Living Quarters	1 -	-	-				
ot Reported	-	-	-	-			
Rural					£ . 17		
[otal	1,359	1,361					
Single House	1,358 1						
Duplex Multi-unit Residential	-						
Commercial/Industrial/Agricultural Institutional Living Quarters	-	- -	-				
Other Housing Unit Not Reported	=		- -				
Sadanga				, 1.001	4.8		
Total	1,513						
Single House	1,513	3 1,514	7,302	2 1.001	. 4.0		
Duplex Multi-unit Residential	•				- -		
Commercial/Industrial/Agricultural Institutional Living Quarters				-	- -		
Other Housing Unit Not Reported	:	•		-	•		
Rural					. 40		
Total	1,51						
Single House	1,51	3 1,51	4 7,30. -	2 1.00	1 4.8 -		
Duplex Multi-unit Residential		-	<u>-</u> -	-	- -		
Commercial/Industrial/Agricultural Institutional Living Quarters		- -	-	<u>.</u>	- -		
Other Housing Unit Not Reported		• •	-	•	_		

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

Type of Building,	})		RATIO			
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units		
Sagada							
Total	2,304	2,318	10,328	1.006	4.48		
ingle House Juplex	2,286 6	2,300 6	10,267 19	1.006 1.000	4.49 3.16		
ulti-unit Residential	8	8	30 3	1.000	3.75 3.00		
ommercial/Industrial/Agricultural natitutional Living Quarters	1 3	1 3	9	1.000 1.000	3.00		
ther Housing Unit lot Reported	- -	-	-	-			
Urpan							
otal	531	543	2,554	1.023	4.81		
ingle House	514	526	2,496	1.023	4.85 3.20		
ouplex ulti-unit Residential	5 8	5 8	16 30	1.000	3.75		
ommercial/Industrial/Agricultural nstitutional Living Quarters	1 3	1 3	3 9	1,000 1,000	3.00 3.00		
ther Housing Unit ot Reported	-	-	-	-			
Rural							
otal	1,773	1,775	7,774	1.001	4.38		
ingle House uplex	1,772 1	1,774 1	7,771 3	1.001 1.000	4.38		
ulti-unit Residential	:	-	-	-	3.00		
ommercial/Industrial/Agricultural nstitutional Living Quarters	-	-		-			
ther Housing Unit ot Reported	-	-	-	-			
Tadian							
otal	2,864	2,868	14,335	1.001	5.00		
ingle House uplex	2,824 38	2,827 39	14,135 185	1.001 1.026	5.00 4.86		
ulti-unit Residential ommercial/Industrial/Agricultural	-	-					
nstitutional Living Quarters	1	1	6	1.000	6.00		
ther Housing Unit ot Reported	1	1 -	9 -	1.000	9.00		
Urban							
otal	423	427	2,084	1.009	4.92		
ingle House uplex	4 20 3	423 4	2,069 15	1.007 1.333	4.92 5.00		
ulti-unit Residential	-	-	-	1,555	3.00		
ommercial/Industrial/Agricultural nstitutional Living Quarters	-	-	-	-			
ther Housing Unit ot Reported	-	-	-	- -			
Rura 1							
otal	2,441	2,441	12,251	1.000	5.01		
ingle House	2,404	2,404	12,066	1.000 1.000	5.01		
uplex ulti-unit Residential	35	35 -	170	1.000	4.85		
ommercial/Industrial/Agricultural nstitutional Living Quarters	- 1	- 1	-	1.000	6.00		
ther Housing Unit ot Reported	1	1	9 -	1.000	9.000		

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

of the Outer Walls and City/Municipality	Total Coccupied Housing Units		Tile/	Half Gal- vanized Iron and Half	Wood (Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	//sbestos/	Not Reported
	<u> </u> 			Concrete	i 		<u> </u> 	<u> </u>	<u> </u>
MOUNTAIN PROVINCE									
Total	23,584	18,326	176	103	119	4,586	9	265	-
Concrete/Brick/Stone	751	630	90	7	2	18		4 23	-
Wood Half Concrete/Brick/Stone & Half Wood	8,682 740	6,202 678	36 8	12 50	82 1	2,3 26 3	-	_	-
Galvanized Iron/Aluminum	10,037	9,920 306	34 4	21 6	16 16	33 2,159		13 6	-
Bamboo/Sawali/Cogon/Nipa Makeshift/Salvaged/Improvised	2,498 47	11	-	-	1	26	7	2	-
Asbestos/Glass/Others No Walls/Not Reported	811 18	563 16	3 1	7 -	1 -	20 1		217	-
Barlig									
Total	1,270	968	7	1	4	290	-	-	-
	26	22	_	_	_	4		-	-
Concrete/Brick/Stone Wood	773	493	5	-	4	271		-	-
Half Concrete/Brick/Stone & Half Wood	15 435	15 428	- 2	1	-	4	-	-	-
Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	14	3	-	-	-	11		-	-
Makeshift/Salvaged/Improvised	- 5	5	-	-	-	-	-	-	-
Asbestos/Glass/Others No Walls/Not Reported	2	2	-	-	-	-	-	-	•
Bauko									
Total	4,085	2,991	20	15	28	808	1	222	-
oncrete/Brick/Stone	138	132		1 5	1 21	1 737		7	•
lood half Concrete/Brick/Stone & Half Wood	1,492 185	718 179	2	3	-	1	-	-	,
Salvanized Iron/Aluminum	1,893	1,865 9		3 -	3 1	8 54		4	•
Bamboo/Sawali/Cogon/Nipa Makeshift/Salvaged/Improvised	65 10	5	-	-	1	2	-	2	,
Asbestos/Glass/Others No Walls/Not Reported	302	83	1 -	3	1	5		209	•
Besao									
Total	1,716	1,628	4	4	8	72	: -	-	,
Concrete/Brick/Stone	30	29		-	-	- 43		-	,
wood Half Concrete/Brick/Stone & Half Wood	549 5	500 5		-	5	4.3		-	•
Galvanized Iron/Aluminum	1,043	1,034	2	4	2 1	1 26		-	•
Bamboo/Sawali/Cogon/Nipa Makeshift/Salvaged/Improvised	49 2	22	-	-	١ -	20		-	
Asbestos/Glass/Others	37	37		-	-	-		-	
No Walls/Not Reported	1	1	-	-	•	_	-	_	
Bontoc	4 100	3,806	103	44	30	195	i -	4	
Total	4,182			5	-	150			
Concrete/Brick/Stone Wood	253 1,253			2	22	77	_	1	
Half Concrete/Brick/Stone & Half Wood	221	188	4		1 6			-	
Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	2,266 127	2,240 14		-	1	111	٠ -	1	
Makeshift/Salvaged/Improvised	1	1 52		-	-	2		2	
Asbestos/Glass/Others No Walls/Not Reported	56 5		_		_			=	
Natonin									
Total	1,666	1,094	. 4	1	13	534	1 2	18	
Concrete/Brick/Stone	39			-	11	-		7	
	892	565							
Wood	5	4	: 1	-	-				
Wood Half Concrete/Brick/Stone & Half Wood Galvanized Iron/Aluminum	5 457	441	-	-	2	: (5 -	8	
Wood Half Concrete/Brick/Stone & Half Wood	5	441 43	-		2	200	5 - 5 -		

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

Construction Materials	Total	ј сон [STRUC	TION	MATE	RIALS	OF T	HE R	0 0 F
of the Outer Walls and City/Municipality	Occupied Housing Units		 Tile/ Concrete/ Clay Tile	Iron and	Wood	 Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- besiv	[Asbestos/	 Not Report
Paracelis									
Total	2,418	778	7	20	14	1,593	1	5	
Concrete/Brick/Stone Wood	43	39	_	-	-	4	-	_	
Half Concrete/Brick/Stone & Half Wood	463 142	379 130	5	4	5	72		1	
Salvanized Iron/Aluminum	65	59	1	10 1	2	1 2	-	-	
Bamboc/Sawali/Cogon/Nipa	1,700	169	3	5	7	1,512	i	3	
Makeshift/Salvaged/Improvised	1	-	-	_	_	1	:	-	
Asbestos/Glass/Others No Walls/Not Reported	3 1	2	:	-	-	- 1	-	1	
Sabangan	-				_	•	•	-	
otal	1,566		10	_					
	1,566	1,417	12	9	4	118	••	. 6	
Concrete/Brick/Stone Wood	72	61	4	1	-	2		4	
lalf Concrete/Brick/Stone & Half Wood	820 86	699 81	3	-	4	112	-	2	
alvanized Iron/Aluminum	508	501	- 5	5 2	-	-		~	
amboo/Sawali/Cogon/Nipa	7	4		:	-	3	-		
lakeshift/Salvaged/Improvised	5	I	-	-	_	1	-	_	
sbestos/Glass/Others o Walls/Not Reported	69 2	68 2	-	1	-	-	-	-	
adanga	_	-	_	-	7	-	-	•	
otal	1,513	1,254	4	1	4	250	_	-	
oncrete/Brick/Stone	21	20	1	_					
ood	688	577	2	-	1	108	-		
alf Concrete/Brick/Stone & Half Wood	11	10	-	1	_	-	-	-	
alvanized Iron/Aluminum	542	540	1	-	-	1	-	-	
amboo/Sawali/Cogon/Nipa akeshift/Salvaged/Improvised	146	7	=	-	3	136	-	-	
sbestos/Glass/Others	104	99	-	-	-	-	-	-	
Walls/Not Reported	104	1	-	-	-	5	-	-	
agada								_	
otal	2,304	2,041	2	2	6	252	_	1	
pricrete/Brick/Stone	39	37						•	
ood .	465	255	-	-	1 5	1 205	-	-	
If Concrete/Brick/Stone & Half Wood	24	21	_	2	-	205	-	-	
Ivanized Iron/Aluminum	1,709	1,705	. 2	-	_	i	-	ī	
mboo/Sawali/Cogon/Nipa	58	15	-	-	-	43	-	-	
keshift/Salvaged/Improvised bestos/Glass/Others	1	1	-	-	-	-	-	-	
Walls/Not Reported	6 2	5 2	-	-	-	1		•	
dian							-	-	
otal	2,864	2,349	13	6	8	474	5	•	
encrete/Brick/Stone	90						9	9	
od	1,287	83 879	4	1	-	305	•	Ξ	
If Concrete/Brick/Stone & Half Wood	46	45	-	1	4	395		5	
lvanized Iron/Aluminum	1,119	1,107	4	i	1	6		_	
mboo/Sawali/Cogon/Nipa	80	20	-	-	3	57	-	_	
keshift/Salvaged/Improvised bestos/Glass/Others	14	2	-	-	-	7	5	_	
Walls/Not Reported	224 4	209 4	2	3	-	6	-	4	

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

	Total	COND	ITION (S	STATE OF	REPAI	R) OF T	не вить	DIN
Year Built and City/Municipality	Occupied Housing Units	Needs No		 Dilapidated/ Condemned 			Unfinished Construction	
OUNTAIN PROVINCE								
otal	23,584	19,427	7 3,655	5 45	196	87	169	J
006 3000	A 420	4 637		. 4	21	c E	79	
986-1990 981-1985	4,428 3,465					65 9		
971-1980	4,595					5		
961-1970	4,175					2		
951-1960	3,186					3		
950 or earlier	2,899					2		
ot applicable on't know/Not reported	1 035					- 1		
arlig								
otal	1,270	980	274	· -	7	3	5	ı
	,		_					
986-1990 991-1985	145 98				1	2		
981-1985 971-1980	98 175					-	1	
961-1970	250				2	-	-	
951-1960	220				1	-	-	
950 or earlier	244				3		-	
ot applicable					-	-	-	
on't know/Not reported	138	42	96	-	-	-	-	
auko								
otal	4,085	3,429	502	? 8	103	17	25	
986-1990	721	672	18	1	9	73		
981-1985	811			-		2		
971-1980	976					-		
961-1970	703 421				27 11	ī		
951-1960 950 or earlier	409				Ê	i		
ot applicable	1					-	ī	
on't know/Not reported	43	25	5 18	-	-	•	-	
0 580								
otal	1,716	1,443	262		10	1	-	
986-1990	112	105	5 5		1	1	-	
981-1985	143				1	-	-	
971-1980	289				1	-	-	
961-1970	341				2	-	-	
951-1960 950 or earlier	391 420				2	-	-	
ot applicable	440	-	. ,40	-	-	_	-	
an't know/Not reported	20	18	3 2	•	•	-	-	
ontoc								
otal	4,182	3,187	908	15	9	15	47	
986-1990	565	488	3 47	2	1	8	19	
981-1985	432	383	36	2	1	4	6	
971-1980	757					5		
961-1970 951-1960	788 566					-	8 2	
951-1960 950 or earlier	594					_	2	
ot applicable	~	-	-		-	ī	-	
on't know/Not reported	480	290	184	1	1	1	3	
atonin		, , , ,			10		13	
otal	1,666					8		
986-1990 981-1985	420 334				2	8	9	
981-1985 971-1980	334 376				4		2	
961-1970	239				4	-	-	
951-1960	149	50	95	-	4	-	-	
950 or earlier	79	20	57	1	1	-	-	
ot applicable	_	-	-	_	-	_		

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

] Total	COND	ITION (STATE O	FREPAI	R) OF T	HI BUI	LDIN
Year Built	Occupied	Needs No			Under			
and City/Municipality	Housing	Repair/	Needs Major	Dilapidated/	Under Repoyation/	l Under i	Urfinished	Not
	Units	Needs	Repair	Condemned	Being	Construction		Report
	· j	Minor	i '		Repaired		coi sci accion	Awpor
	1 1	Repair	i I	j ,	j , , , , , , , , , , , , , , , , , , ,	i i	ĺ	ļI
racelis			•					~
otal	2.410	2.21						
	2,418	2,211	1 164	•	- 10) 21	12	!
986-1990 981-1995	1,376				- 2	2 20	11	
81-1985 71-1980	598						1	
61-1970	340 77						-	
51-1960	20						-	
150 or earlier	4	• •					-	
t applicable	7	-				=	-	
n't know/Not reported	3				-		-	
bangan								
tal	1.566	1,387	154	-	. 14	4	7	
86-1990	199	186	3	_	1	. 3	6	
81-1985	191	186	-					
71-1980	331	312					-	
61-1970	326	285	37				1	
51-1960	316	267	47	-				
50 or earlier	190	142	46	-			-	
t applicable	-	-			-	-	-	
n't know/Not reported	13	9	2	-	2	-	-	
danga								
tal	1,513	1,259	203	16	11	9	15	
86-1990	254	229	10	1	-	5	9	
81-1985	282	267	13				i	
71-1980	411	350	50	2			ž	
61-1970	340	253	_				2	
51-1960	159	114		8			1	
50 ar earlier	60	45		-	1	•	-	
t applicable n't know/Not reported	7	1		-	-		-	
gada		-	·		_	•	-	
- tal	2,304	2,104	189	1	3	4	3	
86-1990							•	
31-1985	311 274	299	_	-	2		1	
71-1980	390	273 377	_	-	-	-	-	
61-1970	455	432		1	•	-	1	
51-1960	365	321	23 44	-	-	-	-	
50 or earlier	477	378	96	-	1	1	-	
t applicable	-	-	-	-	-	-	1 -	
n't know/Not reported dian	32	24	8	-		-	-	
tal	2,864	2,326	475	3	11	5	43	
36-1990 21-1986	325	294	12	-	3	2	14	
31-1985 71-1980	302	271	18	1	1	-	10	
71-1980 51-1970	550	502	38	-	-	1	9	
51-1970 51-1960	656 579	561	84	-	3	2	6	
50 or earlier	422	421 257	154	•	1	-	3	
t applicable	422	257	160	2	3	-	-	
1't know/Not reported	30	20	-	-	-	-	-	

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

Number of Households	Total -										
In Each Housing Unit and Area Classification	Occupied Housing Units	Single House	t kefquQ	Residential	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other lousing Unit	Not Reporte			
MOUNTAIN PROVINCE											
otal	23,584	23,245	189	88	3 56	5	1				
ne Household	23,464	23,151	179	84	1 44	5	1				
vo Households	96	75	9		3 9	-	-				
nree Households	18	14	1	1	2	-	-				
our Households	3	3	_			-	_				
ive Households		-	-			-	-				
Ix Households or More	3	2	-		- 1	-	-				
en Number of Households	1.007	1.006	1.058	1.057	1.321	1.000	1.000				
URBAN											
tal	2,102	1,942	33	69	54	4	-				
e Household	2,054	1,912	29	67		4	-				
o Households	33	19	3	;	9	-	-				
ree Households	11	8	1	•	- 2	-	-				
ur Households	2	2	_			-	-				
ve Households	•	-	_			-	-				
x Households or More	2	1	-	•	- 1	-	-				
ean Number of Households	1.036	1.026	1.152	1.02	1.333	1.000	-				
RURAL											
stal	21,482	21,303	156	19	2	1	1				
ne Household	21,410		150	37		1	7				
ro Households	63		6		-	-	-				
ree Households	7	6	-		1 -	-	-				
ur Households	1	1	-	•		-	-				
ve Households	-	-	-		-	-	-				
ix Households or More	1	1	-	•	-	~	-				
an Number of Households	1.004	1.004	1.038	1.15	3 1.000	1.000	1.000				

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

Number of Households	Total	TYPE OF BUILDING									
In Each Housing Unit and City/Municipality	Occupied - Housing Units	Single House	Duplex		Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported			
MOUNTAIN PROVINCE											
ota1	23,584	23,245	189	88	56	5		!			
	25,504	20,245	103			_					
ne Mousehold	23,464	23,151	179			5	1	:			
o Households iree Households	96 18	75 14	9		9	-	_	•			
our Households	3	3	-			-	~				
ve Households	-	-	-			-	-				
ix Households or More	3	2	-	•	. 1	-	-				
an Number of Households	1.007	1.006	1.058	1.057	1.321	1.000	1.000	ı			
Barlig											
ota1	1,270	1,255	14	:	-	-	-				
ne Household	1,268	1,253	14	;		-	-				
vo Households	5	2	-	-		-	-				
nree Households our Households	-	-	-			-	_				
Ive Households	-		-			_	-				
ix Households or More	₩.	-	-	-		-	-				
ean Number of Households	1.002	1.002	1.000	1.000) ~	, -	-				
Bauko											
otal	4,085	3,994	44	47		-	-				
na Household	4,068	3,980	43	45	, -	-	-				
o Households	14	12	1			-	_				
aree Households	2	1	-	;		-	-				
our Households ive Households	1	1	-	•		-	_				
ix Households ar More	_	-		,		-	-	:			
ean Number of Households	1.005	1.004	1.023	1.064	, -	_					
Besao											
otal	1,716	1,715	-		1	-	-				
ie Hausehold	1,712	1,710	-		. 1	-	-				
o Househalds	5	5	-	•	•	-	-				
rea Households	•	-	_			_	_	•			
pur Households Ive Households	-	_	_			-	_				
Ix Households or More	•	-	-		· -	-	-				
ean Number of Households	1.003	1.003	~		1.000	-	-				
Bantoc											
otal	4,182	4,073	23	32	53	1	-				
ne Household	4,103	4,015	16			1					
wo Households	59	42			9	-	-				
hree Households our Households	16 2	13 2			. 2	-	_				
ive Households	-	-				_	_				
ix Households or More	S	1	-			-	-				

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	TYPE OF BUILDING								
	Total Occupied Housing Units	Single House	Duplex 	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultura	tional	Other Housing Unit	Not Reporte	
Natonin									
otal	1,666	1,615	51		-	-	-	-	
ne Household	1,664		50		-	-	-	-	
vo Households nree Households	2	1 -	-		-	-	-	-	
ur Households	-	-	-		-	-	-	-	
ve Households x Households or More	-	-	-		-	-	-	-	
an Number of Households	1.001	1.001	1.020	1	-	-	-	-	
Paracelis									
tal	2,418	2,408	10	1	-	-	-	-	
	2,415		10	1	-	_	_	-	
ne Household No Households	3	•			-	-	-	-	
nree Households	-	-	-		-	-	-	-	
our Households ve Households	-	_			-	-	+	-	
x Households or More	-	-		•	-	-	-	-	
an Number of Households	1.001	1.001	1.000)	-	-	-	-	
Sabangan									
otal	1,566	1,562	;	1	-	1	-	-	
ne Household	1,564			3	-	1	-	:	
vo Households	2			.	-	-	-	-	
nree Households our Households	- -	-		-	-	-	-	-	
ive Households	-	-			-	-	_	-	
ix Households or More	-	-		<u>.</u>	-	-	_		
an Number of Households	1.001	1.001	1.00)	- 1.0	00	-	_	
Sadanga									
otal	1,513	1,513		-	-	-	-	-	
ne Household	1,512			-	-	-	-	-	
wo Households hree Households	1	. 1		-	-	-	-	-	
nree nousenolas our Households	-			-	-	-	-	-	
ive Households		•		-	-	-	-	-	
ix Households or More	-			•			_	_	
ean Number of Households	1.001	1.001		-	-	-	_		
Sagada				_		•	2		
otal	2,304			6	8	1	3	_	
ne Household	2,299	_		5 -	8	1	3	-	
wo Households hree Households	4			-	-	-	-	-	
our Households				-	-	-	-	-	
ive Households ix Households or More	i			- -	-	-	-	-	
e e									

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	7.4.3	TYPE OF BUILDING										
	Total Occupied Housing Units	Single House	Duplex {	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported				
Tadian												
otal	2,864	2,824	38			1	1					
ne Household	2,860	2,821	37		<u>-</u>	1	1					
wo Households	4	3	1			-	-					
hree Households	-	-	-			-	-					
our Households	-	-	-			-	-					
ive Households	-	-	-			-	-					
ix Households or More	-	-	-			-	-					
ean Number of Households	1.001	1.001	1.026			1.000	1.000					

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

	Total	FLO	OR AF	E A O	FTHE	нои	SING	UNIT	(in sq.	meters)
Number of Occupents in Each Housing Unit and Area Classification	Occupied Housing Units	Less Than 10	10-19	20-29	30-49 	50-69	70-89	90-119	1;:0 end Over	Not Reporte
MOUNTAIN PROVINCE										
otal	23,584	3,662	6,118	5,910	4,128	1,823	856	420	667	
ne Occupant	2,349	562	637	559	334	112	74 69	34 43	37 38	
wo Occupants	2,623		741	686	412	145	81	51	77	
hree Occupants	2,822		628	692	448	169		52	63	
our Occupants	3,204	499	858	809	536	258	109		95	
ive Occupants	3,159		814	750	604	268	118	60		
ix Occupants	2,962			780	522	260	110	57	94	
even Occupants	2,356	282	544	598	462	241	110	46	73	
ight Occupants	2,132		520	514	371	167	79	33	76	
ine Occupants	851	60	212	233	195	74	34	14	29	
an Occupants or More	1,126	78	219	289	244	129	72	30	65	
ean Number of Occupants	4.926	4.346	4.718	4.952	5.193	5.448	5.419	5.190	5.886	
URBAN										
otal	2,102	100	580	505	491	287	154	75	210	
e Occupant	225	21	43	63	43	23	10	6	16	
o Occupants	224		30	52	53	30	17	14	16	
	241		41	59	57	18	13	8	29	
ree Occupants	286		41	67	74	34	20	6	27	
ur Occupants	303			81	70	37	23	11	26	
ve Occupants	244			52	58	40	21	12	27	
x Occupants			_	42	55	42			18	
ven Occupants	215			40	36	30	11	_	15	
ght Occupants	157		_	21	23	15	- 6		12	
ne Occupants	92		11 7	28	22	18	13		24	
n Occupants or More	115	. 1		40	22	10				
an Number of Occupants	4.998	3,660	4.393	4.867	5.002	5.439	5.506	4.813	5.838	ļ
RURAL										
otal	21,482	3,562	5.838	5,405	3,637	1,536	702		457	
e Occupent	2,124			496	291	89			21 22	
o Occupants	2,399			634	359	115			48	
rea Occupants	2,581			633	391	151	68		48 56	
our Occupants	2,918			742	462	224			69	
ve Occupants	2,856					231	95		67	
x Occupants	2,718			728	464	220				
ven Occupants	2,141	278	518			199			55	
ght Occupants	1,975		503		335	137	68		61	
ne Occupants	759		201	212		59			17	
n Occupants or More	1,011		515	261	222	111	59	28	41	
een Number of Occupants	4.919	4.367	4.734	4.960	5.219	5.450	5.400	5.272	5.908	3

Table 68. Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and City/Municipality: 1390

	Total	FLO	OR A1	REA O	F TH	Е НОИ	SING	UNIT	(in sq.	meters)
Number of Occupants in Each Housing Unit	Occupied Housing Units	Less	10-19	20-29	30-49	50-69	1 70-89	90-119	120 and	Not Reporte
and City/Municipality		1	10-13				!	1	Over	1
MOUNTAIN PROVINCE										
otal .	23,584	3,662	6,118	5,910	4,128	1,823	856	\$20	667	
One Occupant	2,349		637	559	334	112	74	34	37	
wo Occupants	2,623		741	686	412	145	69 81	43 51	38 77	
hree Occupants	2,822		828	692 809	448 536	169 258	109	52	83	
our Occupants	3,204 3,159		858 814	750	604	268	118	60	95	
ive Occupants	2,962		745	780	522	260	110	57	94	
1x Occupants even Occupants	2,356		544	598	462	241	110	46	73	
ight Occupants	2,132		520	514	371	167	79	33	76	
ine Occupants	851		212	233	195	74	34	14	29	
en Occupants or More	1,126		219	289	244	129	72	30	65	
ean Number of Occupants	4.926	4.348	4.718	4.952	5.193	5.448	5.419	5.190	5.886	
Barlig										
otal	1,270	432	271	185	150	72	63	317	60	
ne Occupant	117	41	19	6	12	5	22	7	5	
wo Occupants	139		34	11	20	8		3	9	
hree Occupants	149		28	21	17	5		11	7	
our Occupants	162		29	34	24	10			5 13	
ive Occupants	163		25	17	24	9		4 3	3	
ix Occupants	178		46	37	17	10			7	
even Occupants	134		25	24	13	12 7			6	
ight Occupants	162		42	24	17	2		:	4	
ine Occupants	30		9	3 8	4 2	4			ĭ	
en Occupants or More	36		14	_					_	
ean Number of Occupants	4.935	4.840	5.303	5.459	4.693	5.264	3.556	3.56(1)	4.833	
Bauko						^3~	136	0/	78	
otal	4,085	459	1,153		634					
ne Occupant	262		85	62	28				2	
wo Occupants	383	-	119	124	44				8	
hree Occupants	506		167	147 188	74 76				ě	
our Occupants	606 582		192 155		106				13	
ive Occupants	564	_	166	185	83	_	-		15	
fx Occupants	455	-			90				7	
even Occupants ight Occupants	386	-	96		59	36	20		9	
ine Occupants	136		33	53	25	9			1	
en Occupants or More	205	10	32	63	49	25	7	7	12	
lean Number of Occupants	5.159	4.222	4.793	5.262	5.566	6.033	5,600	5.756	6.590	
Besao										
otal	1,716	5 42	268	532	492	238	95	34	15	
ne Occupant	199								-	
wo Occupants	20:								2	
hree Occupants	200 190								-	
our Occupants	23:								3	
ive Occupants	23.	-							5	
ix Occupants	15:								3	
even Occupants ight Occupants	12		14						1	
ina Occupants	7:									
ine Occupants ien Occupants or More	10								1	
·	4.90	2 3.762	4.623	4.731	4.980	5.286	5.389	5.529	6.000	r
lean Number of Occupants	₩.90	3.102	4.023	4.,43	*	2.200				

MOUNTAIN PROVINCE

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

	Total	Į F L O	ORAF	EA O	FTHE	ноч	SING	UNIT	(in sq.	meters)
Number of Occupants	Occupied				-				123	
in Each Housing Unit and City/Municipality	Housing Units	Less Than 10 		20-29		50-69	70-89	90-119	123 ani Over	Not Reported
Bontoc										
Total	4,182	1,105	844	804	620	335	154	89	231	-
One Occupant	660	261	138	121	77	23	13	11	16	
Two Occupants	627 539	192 155	151 102	140 104	77 92	26 38	14 15	16 7	11 26	
Three Occupants Four Occupants	590	136	120	117	92	71	22	6	26	
Five Occupants	539	118	103	94	88	65	28	11	32	
Six Occupants	475	101	82	91	87	41	21	10	42	
Seven Occupants	326	71	63	57	47	33	16	10	29	
Eight Occupants	228	44	46	44	36	23	12	11	12	
Nine Occupants	80	13	20	12	11	8	. 3	2	11	•
Ten Occupants or More	118	14	19	24	13	7	10	5	26	
Mean Number of Occupants	4.218	3.582	4.064	4.141	4.376	4.791	5.097	4.888	5.000	•
Natonin										
fotal	1,656	359	622	312	115	35	21	48	154	•
One Occupant	71	24	22	10	1	4	2	4	4	
Two Occupants	117	33	40	22	6	5	3	6	5	
Three Occupants	143		64	20	9	3	2	6	14	
four Occupants	202	39	65	36	15	9	3 6	9 8	26 18	
ive Occupants	205	26	84 102	43 48	16 16	4	2	8	16	
ix Occupants	228 165	32 25	69	30	16	i	1	3	20	
Seven Occupants Eight Occupants	353	141	114	47	14	5		2	30	
line Occupants	66	4	21	21	7	ž	1	-	10	
Ten Occupants or More	116	10	41	35	15	ī	1	2	11	
dean Number of Occupants	5.887	5.838	5.847	6.163	6.348	4.914	4.571	4.521	6.084	
Paracelis										
[ota]	2,418	527	1,004	531	228	53	43	20	12	•
One Occupant	92	35	41	10	4	1	1	-	-	•
Two Occupants	192	51	95	28	10	3	2	1	2	
Three Occupants	327	79	152	67	21	4	2	2	1	
our Occupants	371	85 79	159 164	80 65	31 46	7 6	6 7	2	1	
Tive Occupants	369 329		121	91	23	14	10	i	ż	
51x Occupants Seven Occupants	258		96	65	28	8	5	3	2	
Eight Occupants	228		85	66	22	3	2	5	2	
line Occupants	115	11	49	32	18	4	1	-	-	
fen Occupants or More	137	26	42	27	25	3	7	5	2	
Mean Number of Occupants	5.346	4.928	5,097	5.712	6.075	5.830	6.070	7.200	6.750	•
Sabangan										
Fota1	1,566	178	293	316	411	232	85	30	21	
One Occupant	144		29	30	17 37	19 17	6 3	3 3	4 2	
Two Occupants	158 176		43 42	29 40	3/ 41	17	7	ა 5	2	
Three Occupants	1/6		32	47	56	23	8	2	1	
Four Occupants Five Occupants	205		39	41	64	26	6	6	2	
Tix Occupants	175		28	34	45	31	13	ĩ	ī	
Saven Occupants	200		27	48	50	41	19	6	-	
Eight Occupants	149		56	24	55	24	6	2	6	
line Occupants	76		13	8	27	17	4	1	-	
Ten Occupants or More	86	4	14	15	19	17	13	1	3	
Mean Number of Occupants	5.158	4.028	4.754	4.962	5.528	5.720	6,212	5.000	5.857	

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Street	Total		O G R A	REA O	FTH	Е нои	SING	UNIT	(in sq.	meters)
Number of Occupants in Each Housing Unit and City/Municipality	Occupied Housing Units	Less Than 10	10-19	 20-29 	 30-49	 50-69 	 70-89 	90-119	120 and Over	Not Reported
Sadanga										
Total	1,513	18	3 548	358	300	95	27	-	2	-
One Occupant	114	1	3 44	27	26	4	_	-	-	-
Two Occupants	176	2	4 62	45	34	7	4	-		-
Three Occupants	217	3	6 96	46	29	8	2	-	-	-
Four Occupants	217	3	2 83	54	39	9	-	-	-	-
Five Occupants	211	2	5 76	51	41	15	3	-	-	-
Six Occupants	188	2		41	28	19	4	-	2	-
Seven Occupants	173	1	53	42	43	14	3	-	-	-
Eight Occupants	119	1	2 40	25	35	7	-	-	-	-
Nine Occupants	44		- 10	11	14	2	7	-	-	-
Ten Occupants or More	54		2 11	16	11	10	4	-	-	•
Mean Number of Occupants	4.826	4.32	8 4.577	4.838	5.103	5.768	6.630	-	6.000	-
Sagada										
Total	2,304	8	1 462	801	519	238	115	33	55	-
One Occupant	416	2		152	76	23	.9	4	4	-
Two Occupants	314		8 70	123	69	25	11	2	6	•
Three Occupants	243		7 57	83	54	20	9	2	11	
Four Occupants	272	1		96	57	25	12	5	9	-
Five Occupants	262		9 52	92	61	24	12	5	7	-
Six Occupants	226		5 31	79	55	32	12	6	5	-
Seven Occupants	205		5 22	67	52	33	20	2	4	-
Eight Occupants	155		3 22	48	41	22	13	-	6	-
Nine Occupants	98		2 18	31	25	11	5	4	2	-
Ten Occupants or More	113		1 14	30	29	23	12	3	1	•
Mean Number of Occupants	4.483	3.43	2 3.786	4.268	4.759	5.462	5.843	5.515	4,691	-
Tadian										
Total	2,864	29	653	807	659	253	118	39	39	-
One Occupant	278	4		75	40	12	12	1	2	-
Two Occupants	310	3		96	53	20	13	1	-	-
Three Occupants	316	3		84	57	25	11	3	7	-
Four Occupants	391	4		99	89	38	16	6	7	-
Five Occupants	390	4		105	88	38	15	10	6	-
Six Occupants	379	3		111	106	38	12	8	3	-
Seven Occupants	285	1		85	83	29	9	4	1	-
Eight Occupants	228	2		69	58	21	12	4	4	-
Nine Occupants	132		3 29	39	35	13	6	1	1	-
Ten Occupants or More	155		5 16	44	50	19	12	1	8	-
Mean Number of Occupants	5.005	4.37	3 4.334	5.064	5.545	5.506	5.305	5.487	6.026	

MOUNTAIN PROVINCE

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

	!!!			TYPE	OF BUI	LDING		
Tenure Status of the Housing Unit and Area Classification	Total Households	Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
MOUNTAIN PROVINCE								
otal	23,746	23,373	200	9	3 74	5	i	1
wned/Being Amortized	21.831	21,583	177	2	9 38	3	3	2
lented	524	•	16	. 2	6 33	-	•	-
leing Occupied for Free With Consent of Owner	1,381	1,333	7	3	6 3	2	!	-
eing Occupied for Free Without Consent of Owner	10	8	-		5 -			-
URBAN								
otal	2,178	1,993	38	, 7	1 72	4	ŀ	-
Wened/Being Amortized	1,727		26		6 36	2	!	-
lented	254	192	7	'	12 33	-	<u>.</u>	-
Seing Occupied for Free With Consent of Owner	197	154	ŧ	i 3	3 3	2	?	-
Being Occupied for Free Without Consent of Owner	-	-	-		-	-	•	-
RURAL								
[ota]	21,568	21,380	162	2	2 2	1	ı	1
Dwned/Being Amortized	20,104		15:		13 2	1	ı	1
Rented	270	257	٩)	4 -	•	•	-
Being Occupied for Free With Consent of Owner	1,184	1,179	2	?	3 -		-	-
Being Occupied for Free Without Consent of Owner	10	. 8			2 -		-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the		*******		TYPE	OF BUI	LDING		
Housing Unit and City/Municipality	Total Households 	Single House	Duplex 	Multi-unit Residential (3 Units or more)	(Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Housirg Unit	Not Reported
MOUNTAIN PROVINCE							- * * - * - * - * - * - * - * - * - * -	
Total	23,746	23,373	200	5	74	5	5	1
Owned/Being Amortized Rented	21,831 524	21,583 449	177 16	-	29 38 26 33	3		1
Being Occupied for Free With Consent of Owner	1,381	1,333	7	3	36 3	2	2	_
Being Occupied for Free Without Consent of Owner	10	8	•		2 -	-	-	-
Barlig								
Total	1,272	1,257	14		1 -	-	•	-
Owned/Being Amortized Rented Being Occupied for Free With	1,230 10	1,215	14		1 -	-		:
Consent of Owner Seing Occupied for Free Without	32	32	-			-		-
Consent of Owner	•	-	-		-	-	-	-
Bauko								
Total	4,106	4,011	45		0 -	-		-
Owned/Being Amortized Rented	3,602 72	3,564 54	34 7		4 - I -	-	•	-
Being Occupied for Free With Consent of Owner	423	386	4	3	3 .	-		_
Being Occupied for Free Without Consent of Owner	9	7	-		2 -	-		-
Besao								
Tota?	1,721	1,720	-		- 1	-		-
Owned/Being Amortized Rented	1,667 16	1,666	-		- 1	-		_
Being Occupied for Free With Consent of Owner	38	38	_		- ·	-		_
Being Occupied for Free Without Consent of Owner	-	•	-			-		-
Bontac								
fote1	4,290	4,153	31	3	4 71	1		-
Dwned/Being Amortized Rented	3,833 297	3,757 241	22 9	1: 1:		-		-
Deing Occupied for Free With Consent of Owner	160	155			1 3	1		
Seing Occupied for Free Without Consent of Owner		-				•		
Natonin			_		-			•
'otal	1,668	1,616	52		- <u>-</u>	-		-
Owned/Being Amortized	1,642	1,590 5	52	-	. <u>-</u>	-		~
leing Occupied for Free With Consent of Owner	21	21		•	- "	-	•	•
eing Occupied for Free Without Consent of Owner	~	~		-	. <u>-</u>	-	,	•
Paracelis								
otal	2,421	2,411	10			•		•
wned/Being Amortized	2,263	2,253 4	10		<u>-</u>	-		•
eing Occupied for Free With Consent of Owner	154	154	-	-	- -	-	•	•
eing Occupied for Free Without Consent of Owner	-	-						

MOUNTAIN PROVINCE

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

T				TYPE	OF BU	LDING		
Tenure Status of the Housing Unit and City/Municipality	Total Households	Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural 	tional	Other Housing Unit	Not Reported
Sabangan								
otal	1,568	1,564		3	- :	ı	-	-
wned/Seing Amortized	1,372 41			2	-	i	<u>-</u> -	-
eing Occupied for Free With Consent of Owner	155	154		1	-		-	-
eing Occupied for Free Without Consent of Owner	-	-		-	-	-	-	-
Sadanga								
otal	1,514	1,514		-	-	•	-	-
wned/Being Amortized ented	1,467 5			-	-	<u>.</u>	-	-
eing Occupied for Free With Consent of Owner	42	42		-	-	-	-	-
eing Occupied for Free Without Consent of Owner	-	-			-	-	-	-
Sagada							_	
otal	2,318	2,300		6	•	•	3	-
wned/Being Amortized Lented	2,127 48			5 -	6	1	-	-
leing Occupied for Free With Consent of Owner	143	139		1	2	-	1	-
Seing Occupied for Free Without Consent of Owner	-			-	-	-	-	-
Tadian							•	
otal	2,868	•		39	•	•	1	1
wned/Being Amortized	2,628 26			38		<u>-</u> -	1	-
leing Occupied for Free With Consent of Owner	213	212	!	1	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	l	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

	Total	T E	NURE S	TATUS O	FLOT
Area Classification and City/Municipality	Owner- Households In Occupied Housing Units	Owned/ Being Amortized		Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
MOUNTAIN PROVINCE	21,831	19,931	867	1,023	1
URBAN	1,727	1 513			
RURAL	20,104	1,511 18,420	155 712	61 962	1
Barlig	1,230	1,183			
Urban	1,230	1,163	14	33	
Rura1	1,079	1,040	10	4 29	
Bauko	2				
Urban	3,602	3,494	31	76	
Rural	30	30	-	-	
(CO) (A)	3,572	3,464	31	76	
Besao	1,667	1,475	163	29	
Urban	119	108	4	7	
Rural	1,548	1,367	159	22	
Bontoc	3,833	3,460	218	154	
Urban	406	313	77	16	
Rural	3,427	3,147	141	138	
	1,642	1,345	30	265	:
Runal	1,642	1,345	30	265	
Paracelis	2,263	2,031	35	102	
Rural	2,263	2,031	35 35	193 193	4
iabangan	1,372	1,227	44	100	
Urban	171	149	18	4	;
Rural	1,201	1,078	26	96	
adanga	1,467	1 202	100		
Rural	1,467	1,323 1,323	109 109	3 5 35	•
agada	2 127	1 000			
Urban	2,127 476	1,885	208	34	-
Rural	1,651	426 1,459	44 164	6 28	- -
adian					•
adian Urban	2,628	2,508	15	104	1
Orpan Rural	374	342	8	24	-
Kurai	2,254	2,166	7	80	1

MOUNTAIN PROVINCE

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)

	Total	MODE	OF ACQUI	SITION	OFT	не но	USING	UNIT
City/Municipality	Owner- Households In Occupied Housing Units	Purchased	Constructed by the Owner/ Occupants With or Without Help of Friends/Relatives	by Hired/		İ	Others Others (Lottery, Gift, etc.)	Not Reported
MOUNTAIN PROVINCE	21,831	15.8	58.5	13.3	.4	11.6	.4	-
URBAN	1,727	14.0	61.9	14.6	-	9.5		
RURAL	20,104	16.0		13.2		11.8	.4	-
Barlig	1,230	14.3	59.2	.8	_	25.7	_	
Bauko	3,602	9.9		26.2	1.3	12.6	.6	-
Besac	1,667	13.2		11.3	*	16.0	1.2	-
Bontoc	3,833	24.9	47.2	14.2	. 3	13.4	1.2	-
Natonin	1,642	7.7	76.2	5.2		10.9	-	-
Paracelis	2,263	23.3		8.7	. 4	2.7	. 9	-
Sabangan	1,372	27.6	53.9	12.2	. •	6.3	. 9	-
Sadanga	1,467	11.1	68.2	6.5	-	14.2	-	•
Sagada	2,127	11.8	71.2	5.5	.5	10.9	•	-
Tadian	2,628	11.5	57.9	21.1	.5	8.9	.7	-

1990 CENSUS OF POPULATION AND HOUSING

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

	Total Owner-House-	P	EPORTED	SOURCES	OF F	INANC	ING	
City/Municipality		Loans From	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
MOUNTAIN PROVINCE	19,211	95.	4 .	2 .2	1	1.6	2.2	
URBAN	1,563	98.	8 .	4 - 2 .2	. <u>-</u>	.8		
RURAL	17,651	95.	1 .	2 .2	. 1	1.7	2.3	
Barlig	914	96.	8			2.3		
Bauko	3,128	85.	9.	4 .3		2.8	10.4	
Besao	1,380	98.	8				-	•
Bontoc	3,320	94.	9.	3.8	. 6	1.2	2.2	. •
Natonin	1,464	100.	0			. -	-	
Paracelis	2,180	99.	4.	6 -		· -	-	
Sabangan	1,286	98.	5	-		9	-	اء ا
Sadanga	1,258					-	=	:
Sagada	1,895				· -		. 5	
Tadian	2,378	92.	5.	3 -		5.8	. 4	1.0

MOUNTAIN PROVINCE

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)

	· · · · · · · · · · · · · · · · · · ·		MONT	HLY	R	ENT	AL	0	F	но	U \$	1	N G		N I	T (in	Pesos)	
City/Municipality	Total Renter- Households In Occupied Housing Units	Below 50	 50 - 9	100 -	- 149	 150 -	199	200	- 299	 300 	- 49	99	500	- 699	700	- 999	1,000 and Over	Not Reporte
MOUNTAIN PROVINCE	524	13.4	23.)	18.7		7.2		10.3		13	. 2		3.6	i	4.3	6.2	-
URBAN	254	9.2	12.	5	16.7		8.3		12.5		15	. 4		4.2		7.1		-
RURAL	270	16.7			20.2		6.4		8.7		11	. 5		3.2	!	2.2	-	-
Barlig	10	-			-		-		-			-		-		-	-	-
Bauko	72	21.6	35.	3	43.1		-		-			_		_	_	•		_
Besao	16	-		•	-		-					-		2.8		6.8	9.7	_
Sontoc	297	5.7			18.2		11,4		16.2		20	. ,		2.0	,	6.6	7.7	_
Natonin	5	-	100.	0	-		-		-			-		-	•	-	•	_
Paracelis	4	-		-	-		-		-			-		-	-	•	_	_
Sabangan	41	60.0	40.	0	-		-		-			-		-	•	-	· -	_
Sadanga	5	100.0		~	-		-		-			-		13.7		-	· -	
Sagada	48	26.0	37.	Ó	23.3		-		-			-		13.7		-	· -	_
Tadian	26			•	-		-		-			-			•	•	· -	

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

	TOTAL URBAN						RURAL				
Characteristics of Housing Unit		Occasio- nally Used	Used by Households Not Eligible for Enumeration	Vacant	 Occasio- nally Used	Used by Households Not Eligible for Enumeration	 Vacant	 Occasio- nilly Jsed	Used by		
MOUNTAIN PROVINCE							•				
Total	3,10	395	5 4	27	124		2,82	7 27:	1 4		
Type of Building											
Single House	3,060		-				2,820	270	•		
Duplex Multi-unit Residential	10	-					•	5 1	· -		
Commercial/Industrial/Agricultural	23			_	_			- 1 -			
Institutional Living Quarters	-			-			-		•		
Other Housing Unit	-		-			-	-		-		
Not Reported	-	-	•	•	-	-	-				
Construction Materials of the Roof											
Galvanized Iron/Aluminum	2,669		_			-	2,429	246	5 2		
Tile/Concrete/Clay Tile	25							_			
Half G.I. and Half Concrete Wood	13 30				_						
Cogon/Nipa/Anahaw	360				_				=		
Makeshift/Salvaged/Improvised	1		_		_						
Asbestos/Others	1		-	-					-		
Not Reported	2	1	-	-	. 1	-	2	·	•		
Construction Materials of the Outer Walls											
Concrete/Brick/Stone	121			37	20	_	84	. 4	-		
Wood	993		-								
Half Concrete/Brick/Stone & Half Wood Galvanized Iron/Aluminum	69 1.680			3 146	_						
Bamboo/Sawali/Cogon/Nipa	148						-,,				
Makeshift/Salvaged/Improvised	6		-	-	-	-					
Asbestos/Glass/Others	78			19	_						
No Walls/Not Reported	6	-	~	1	-	-	5	-	-		
eer Built											
1986-1990	593		_				555				
1981-1985 1971-1980	355						340		_		
1961-1970	486 470			32 42			454 428				
1951-1960	361	58		46			315				
1950 or Earlier	344		-	50		-					
Not Applicable	68			21		-	47				
Don't Know/Not Reported	424	21	-	30	5	•	394	16	-		
ondition (State of Repair)											
Needs No Repair/Needs Minor Repair	2,342		3	186		-	2,156				
Needs Major Repair Dilapidated/Condemned	574		1	58		-	516		-		
Under Renovation/Being Repaired	60 7	_	-	2		-	58 5	-			
Under Construction	66	3	_	21		· ·	45	_			
Unfinished Construction	50	9	-	5	4		45	_			
Not Reported	2	-	-	-	-	•	2	-	-		
loor Area of the Housing Unit											
less than 10 square meters	632	45	_	22	3	-	610	42	-		
10-19 square meters	933	92	2	63		-	870				
20-29 square meters 30-49 square meters	798 433	127 60	2	65	36	-	733		_		
50-69 square meters	163	19	-	61 22	29 7	-	372 141	31 12			
70~89 square meters	66	16	-	15	á		51				
90-119 square meters	. 33	7 29	-	6		-	27	4	-		
120 square meters and over	43		_	20	26		23	3			

APPENDICES

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

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

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

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

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

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- Household Population by Single-Year Age Classification and Sex, Urban-Rural: 1990
- Household Population by Age Group, Sex and City/Municipality, Urban-Rural: 1990
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- 5 Household Population by Religious Affiliation, Sex and City/Municipality: 1990
- 6 Household Population by Sex and Citizenship: 1990
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- 8 Literacy of the Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality: 1990
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- 10 Household Population by Mother Tongue, Sex and City/ Municipality: 1990
- 11 Language or Dialect Generally Spoken in the Households: 1990
- Household Population 5 Years Old and Over by Present Residence, Sex, Place of Residence 5 Years Ago and City/ Municipality: 1990
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- Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990
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APPENDIX C

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Table

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	Age Group and Sex: 1990	

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LIST OF UNPUBLISHED TABLES - POPULATION (continued)

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Republic of the Philippines CPH FORM 1 MAY 1, 1990 NATIONAL STATISTICS OFFICE CONFIDENTIALITY: Manila This census is authorized by Common-1990 Census wealth Act No. 591 and B. P. Blg. 72. ofPopulation and Housing All information is held strictly CONFI-NSCB Approvai No. DENTIAL A0477-R191-MS Expires on -LISTING BOOKLET December 31,1990 **GEOGRAPHIC IDENTIFICATION** Province City/Municipality Barangay Enumeration Area No. Random Start No. of Sample Households Total Listing Pages Used PROCESSING RECORD DATE SIGNATURE OF PERSON RESPONSIBLE **ACTIVITY REMARKS** Started Finished Listing and Enumeration EN T Receipt S Verification of Computation of Sheet Totals C Receipt Verification of Geographic Identification Verification of Questionnaires vs. Listing

APPENDIX E

D A T E	CB Build- ing	Build- ing Serial	ing Unit	hold Serial	Institu- tional Living	NAME of Household Head or NAME/TYPE of Institutional	Address	POPUI	LATION JUNT	
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APPENDIX E

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DATE OF V	CB Build- ing Serial No.	Build- ing Serial No.	Hous- ing Unit Serial No.	hold Serial	Institu- tional Living Quarter Serial No.	or NAME/TYPE of Institutional	Address	ENCI ENTR COLU AND INSTITU	LATION LUNT IRCLE IES IN MNS 9 IB FOR UTIONAL TING RTER	FIEM/JRKS
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APPENDIX E

NOTES:

ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

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DATE		EHOLDS MERATED	REMARKS		MITTED SUPER\			URNEC SUPER		TS SIGNATURE AND
(May)	Daily	Cumula- tive Total		FORM 2	FORM 3	FORM 4	FORM 2	FORM 3	FORM 4	REMARKS
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Republic of the Philippines **CPH FORM 2** NATIONAL STATISTICS OFFICE CONFIDENTIAL TY: MAY 1, 1990 Manila This census is authorized by Common-i 1990 Census wealth Act No. 591 and B. P. Blg. 72. All information is Population and Housing NSCB Approval No. held strictly CONFI-A0477-R192-MS DENTIAL. Expires on -December 31,1990 COMMON HOUSEHOLD QUESTIONNAIRE GEOGRAPHIC IDENTIFICATION Booklet ____ of ___ booklets **Province** City/Municipality Barangay Enumeration Area No. CB Building Serial No. Building Serial No. Household Serial No. Line Number of Respondent Name of Household Head Address (House No. and Street Name or Name of Sitio) CERTIFICATION I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions. Date Accomplished Signature Over Printed Name of Enumerator Date Reviewed Signature Over Printed Name of Team Supervisor

APPENDIX F

				Р	O P	U	LAT	ION
	NAME						AL	L
1			Relation- ship to HH Head	Age		Sex	Marital Status	Religious Affiliation
1 - Z H		EVIEA	lite mourse.	Date of Birth	What is 's age as of his/ her last birthday?	1 M A L	What is's marital status?	What is 's religious affili- ation?
N D S B E R	LIST IN THIS ORDER (FAMILY NAME FIRST) Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head ISE SURE TO INCLUDE BABIES AND ELDERLY PE	2 IF OTH- ER- WISE	C	ENTER MONTH AND YEAR.	IF AGE IS LESS THAN ONE YEAR, ENTER	2 F M A L E	ENTER CODE 1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE: LISTED BELOW.
	SONS AND MEMBERS OF HOUSEHOLDS TEMPORARIL AWAY ON VACATION, ON BUSINESS, IN THE HOSPITA ETC.) ENCIRCLE LINE NO. OF RESPONDENT	.Υ				CIRCLE	FOR PERSONS BELOW 10 YEARS OLD ENTER "1"	IF OTHERS, SPECIFY.
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
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06				Ma		1 M 2 F		
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08				Ma		1 M 2 F		
THA	'es, USE 05 Stepson 05 Stepson 06 Stepdaughter 07 Son-in-law 08 Daughter-in-law 09 Greekens		fo Household 11 Father 12 Mother 13 Brother 14 Sister 15 Uncle 16 Aunt 17 Nephew 18 Niece 19 Other F	lelative	00 N 01 F 02 A 03 k 04 k 05 U	lone Ioman C. glipay Iam glesia ni (Cristo Jurches of Chri	

	CENS	U S		QUI	ESTI	O N	S		
	PERSO			5		OLD		OVER	
Citizenship Disability					dence rs Ago	Literacy		Educational tainment	
Isa citizen of the Phil.?	What country isa citizen of? ENTER APPROPRIATE CODE LISTED	Does have any physical or mental disabil- ity?	What type of disability does have? ENTER APPROPRIATE CODE LISTED BELOW.	province did May : 7 Foreign (ty/ Municipality	read & write a simple message in any language or dialect?	comple. ENTER	e highest gradelyear ted by? APPROPRIATE LISTED BELOW.	L I N E
1 Yes, SKIP TO P11. 2 No	BELOW. IF OTHERS, SPECIFY.	ENCIPCLE CODE 1 Yes 2 No, SKIP TO P17.	IF OTHERS, SPECIFY.	CITY/MU S THE	ANOTHER UNICIPALITY, SPECIFY CITY/MUN. PROVINCE.	ENCIRCLE CODE 1 Yes 2 No	POST OF COURS	AADUATE OF SEGONDARY R COLLEGE SE, SPECIFY O OF STUDY.	ZUMBER
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HOUSING CENSU	S QUESTIONS
B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVA- TION. IF DOUBTFUL, ASK THE RESPONDENT.	D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.
B1 TYPE OF BUILDING/HOUSE	D1 FLOOR AREA OF THIS HOUSING UNIT
1 Single house 2 Duplex	What is the estimated floor area of this housing unit?
Multi-unit residential (3 units or more) Commercial/Industrial/Agricultural (office,factory,etc.)	SQUARE METERS SQUARE FEET
5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)	01 less than 10 less than 108 02 10 - 19 108 - 209
ENTER CODE	03 20 - 29 210 - 317 04 30 - 49 318 - 532
B2 CONSTRUCTION MATERIAL OF THE ROOF	05 50 - 69 533 - 748 06 70 - 89 749 - 963
1 Galvanized iron/Aluminum	07 90 - 119 964 - 1286 08 120 - 149 1287 - 1609
Tile/Concrete/Clay tile Half galvanized iron and half concrete	09 150 - 199 1610 - 2147 10 200 and over 2148 and over
4 Wood 5 Cogon/Nipa/Anahaw	ENTER CODE
6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify	H4, H7, H11 AND H12 ARE TO BE ANSWEFED BY ALL HOUSEHOLDS.
ENTER CODE	H4 TENURE STATUS OF THE HOUSING UNIT
B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS	What is the tenure status of this housing unit?
01 Concrete/Brick/Stone	1 Owned/being amortized 2 Rented ————————————————————————————————————
Wood Half concrete/brick/stone and half wood	3 Seing occupied for free with consent of owner ENTER COCE
04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa	4 Being occupied for free without consent of owner
06 Asbestos 07 Glass	ENTER CODE
08 Makeshift/Salvaged/Improvised materials 09 Others, specify	H7 TENURE STATUS OF THE LOT
10 Nowalls ENTER CODE	What is the tenure status of the lot?
B4 STATE OF REPAIR	1 Owned/being amortized 2 Rented
Determine the current condition of the building/house.	Being occupied for free with consent of owner Being occupied for free without consent of owner
Needs no repair/needs minor repair Needs major repair	HII PRESENCE OF HOUSEHOLD CONVENIENCES
3 Dilapidated/condemned 4 Under renovation/being repaired	Does this household have the following hou: ehold
5 Under construction 6 Unfinished construction	conveniences in working condition?
ENTER CODE	A Radio/Radio cassette 1 Yes 2 No
B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE	B. Television 1 Yes 2 No
BUILDING/HOUSE.	C. Refrigerator/Freezer
B5 YEAR BUILDING/HOUSE WAS BUILT	D. Telephone
When was this building/house built?	E. Motor vehicle
01 1990 07 1971 - 1980	HI2 LAND OWNERSHIP
02 1989	Does any member of this household own the following? ENTER CODE
04 1987 10 1950 or earlier 05 1986 98 Not applicable 06 1981 - 1985 99 Don't know	A. Other residential land(s) 1 Yes 2 No
r	B. Agricultural land(s) 1 Yes 2 No
ENTER CODE	C. Other land(s) 1 Yes 2 No

Republic of the Philippines CPH FORM 3 CONFIDENTIALITY: NATIONAL STATISTICS OFFICE MAY 1, 1990 Manila This census is authorized by Common-wealth Act No. 59° and 1990 Census B. P. Blg. 72. All information is Population and Housing NSCB Approval No. held strictly CCNFI-A0477-R193-MS DENTIAL. Expires on -December 31,1990 SAMPLE HOUSEHOLD QUESTIONNAIRE GEOGRAPHIC IDENTIFICATION Booklet ____ of ___ booklets Province City/Municipality Barangay Enumeration Area No. CB Building Serial No. Building Serial No. Household Serial No. Line Number of Respondent Name of Household Head **Address** (House No. and Street Name or Name of Sitio) CERTIFICATION I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions. Date Accomplished Signature Over Printed Name of Enumerator Date Reviewed Signature Over Printed Name of Team Supervisor

APPENDIX G

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Ŋ		ĺ	NAME					_ <u> </u>		
	L				Relation ship to HH Head	As	ge	Sex	Marital Status	Rel gious Affiliation
	Ī N E	Who is the head of Who are the person May 1, 1990?	this household? is usually residing here as of	BVIBR	What is's rela- tionship to the nouse-	Date of Birth	What is's age as of his/ her last	Å	What is 's marital status?	What i:'s religious affili- ation?
- 41	N U	Head Spouse of the		1 IF OVER SEAS	-	ENTER MONTH	birthday?		ENTER CODE	
	M B E R	youngest) Ever-married of families (old Other relatives Non-relatives of	of head	WORK- ER' 2 IF OTH- ER- WISE.	APPRO- PRIATE	AND YEAR.	IF AGE IS LESS THAN ONE YEAR, ENTER	2F E M A L	1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE LISTED BELOW.
		SONS AND MEMBE AWAY ON VACATION ETC.)	INCLUDE BABIES AND ELDERLY PER- RS OF HOUSEHOLDS TEMPORARILY N, ON BUSINESS, IN THE HOSPITAL, ELINE NO. OF RESPONDENT	d				EN- CIRCLE CODE	PERSONS BELOW 10 YEARS OLD ENTER 11.	IF OTHERS, SPE: DIFY.
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			Codes for P3, Relation			Yr	2	2 F		
TH	AN S 'es	THERE MORE 8 MEMBERS IN HOUSEHOLD?	01 Head 02 Spouse 03 Son 04 Daughter 05 Stepson 06 Stepdaughter	1 1 1 1	1 Father 2 Mother 3 Brother 4 Sister 5 Uncle 6 Aunt	riead	00 No	one oman Ca Ilipay om		Affiliation
2 N		ANOTHER BOOKLET	07 Son-in-law 08 Daughter-in-law 09 Grandson 10 Granddaughter	1	7 Nephew 8 Niece 9 Other Re	elative	05 Un		irches of Chris	t in the Phil.

C	ENS	US		QUI	ESTI	ONS		
	PERSO					5 YEARS	OLD AND OVER	
Cit	izenship	 	Disability	Mother Tongue	Mother's Usual Residence	Previo	us Residence	
Isa cisizen of the Phil.?	What country isa citizen of? ENTER APPROPRIATE	Does have any physical or mental disabil- ity?	What type of disability does have? ENTER APPROPRIATE	What was 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? ENTER '0' IF SINCE BIRTH.	- Z E Z C
ENCIPICLE CODE 1 Yes, SKIP TO P11. 2 No	BELOW. IF OTHERS, SPECIFY.	ENCRCLE CODE 1 Yes 2 No, SKIP TO P13.	GODE LISTED BELOW. IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	9 Unknown IF ANOTHER CIT CITY/ MUNIC	ty/municipality	OTHERWISE, ENTER MONTH AND YEAR.	M B E R
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
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1 Y		1 Y					Mo	02
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01 02 03 04 05 06	les for P10, Count Citizenship People's Republic U.S.A. Indonesia India Japan Iran Australia United Kingdom Others, specify		Codes for P12 1 Biindness 2 Deafness 3 Muteness 4 Deafness/Mut 5 Speech Impai 6 Mental Illness 7 Mental Retard 8 Orthopedic 9 Multiple Disal 0 Others, spec	eness rment dation Handicap bility	01 Tagalog 02 Cebuano 03 Hiligayno 04 Ilocano 05 Ibanag 06 Pampan	o on	10ther Tongue 07 Pangasinan 08 Waray 09 Bicol 10 Maguindanao 11 Maranao Others, specify	

APPENDIX G

								
II.			VEADO			<u> </u>	PULAT	10 N
ļ	Residence	5	YEARS	OLD	AND OVER		10	YEARS
	5 Years Ago	Language	Literacy	Atten- dance	Place of School	Highest Educational Attainment	Usual Activity/ Occupation	Kind of Business
	In what city/ municipality did	Is	Can	Did	In what city/munici- pality did	What is the highest gradelyear completed	What was's	. In what kind of
NE	14- 1 10060	able to speak	read & write a	attend school at	attend school?	by?	usual activity/occupation during the past twelve	business or industry did work
`	7 Foreign	Tagalog/	simple	anytime		1	months?	during the past twelve months?
1.	Country	Filipino?	message in any	from June	7 Foreign Country		DESCRIBE OCCUPATION AS	monns:
NU	8 Same City/ Municipality	ENCIRCLE	lan- guage or	1989 to March	8 Same City/ Municipality		FULLY AS POSSIBLE.	
М	9 Unknown	CODE	dialect?	1990?	9 Unknown		Examples:	DESCRIEE INDUSTRY
B		1 Yes	EN- CIRCLE	EN- CIRCLE		IF GRADUATE OF	Palay Farmer Filing Clerk	AS FULLY AS POSSIBLE.
R		2 No	CODE	CODE	IF ANOTHER	POST- SECONDARY OR	Fruit Vendor Student, etc.	Examples
	IF ANOTHER	}	1 Yes	1 Yes	CITY/MUN., SPECIFY CITY/	COLLEGE COURSE, SPECIFY FIELD OF	IF HOUSEWIFE,	Palay Farming
	CITY/MUN., SPECIFY CITY/		2 No	2 No, SKIP TO	MUN. AND PROVINCE	STUDY.	STUDENT, OR RETIREE.	Textile Manufac- turing
	MUN. AND PROVINCE.			P22.	PROVINCE.		SKIP TO P25.	Fruit Retailing
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<u> </u>	(P17)	(P18)	(P19)	(P20)	(P21)	(P22)	(P23)	(224)
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		o Grade Com e-school	pleted	Codes for	P22, Highest Educa	stional Attainment		
	Elementa	ıry		High S	School	Colle	ge	
	1100 Gi 1200 Gi 1300 Gr 1400 Gr 1500 Gr	rade 2 rade 3 rade 4		2200 2300 2400	1st Year 2nd Year 3rd Year 4th Year Undergraduate Post-	3100 3200 3300 3400 Secondary 3500	1st Year 2nd Year 3rd Year 4th Year 5th Year	

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		AND OVER						FEMALES	15-49 Y	EARS] _
Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Avail- ability for Work	Look- ing for Work	Reason for not Looking for Work		Fert	ility		
Did	What was	In what kind of business or	In what city/ municipality did	Was	Did	Why did not look for	How many children have been	How many are still	How many children were born	What was	Z - Z
have a job or business during the past seven days?	activity/occupa- tion during the past seven days?	industry did work during the past seven days?	work during the past seven days? 7 Foreign Country 8 Same City/ Municipal- ity	for work during the past seven days?	for work	work? ENTER APPROPRIATE	born alive to	living?	alive to from May 1, 1989 to April 30, 1990?	marriage?	E NUM
EN- CIRCLE CODE 1 Yes 2 No, SKIP	DESCRIBE OCCUPA- TION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND	CIRCLE	CIRCLE CODE 1 Yes, SKIP TO P32	CODE LISTED BELOW. IF OTHERS, SPECIFY.	IF NONE,	F	ENTER ACTUAL	ENTER	B E R
TO P29.			PROVINCE. SKIP TO P32.	P32.	2 No		ENTER '00'.	NONE, ENTER '00'.	BER.	, AGE.	
(P25)	1 226)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(F35)	$-\parallel$
1 Y				1 Y 2 N	1 Y 2 N						n1
1 Y				1 Y 2 N	1 Y 2 N						02
1 Y				1 Y	1 Y						03
2 N				2 N	2 N					 	
1 Y 2 N			\	2 N	2 N						04
1 Y				1 Y 2 N	1 Y 2 N						05
1 Y				1 Y	1 Y						06
2 N				2 N	2 N			<u> </u>	<u> </u>		
2 N				2 N	2 N						07
1 Y 2 N		 	<u> </u>	1 Y 2 N	1 Y						08
Code 1 Belie 2 Awa job 3 Tem	eve no work ava iting results of p application aporary illness/di	revious peri 7 Hou sability 8 Sch	young, too old manent disability isekeeping ooling		REM	ARKS:	<u> </u>		,		
	weather ting for rehire/job		ers, specify								

I TOUSING CEN	ISUS QUESTIONS
B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVA TION. IF DOUBTFUL, ASK THE RESPONDENT.	
B1 TYPE OF BUILDING/HOUSE	D1 FLOOR AREA OF THE HOUSING UNIT
1 Single house 2 Duplex	What is the estimated floor area of this housing un.t?
3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.) ENTER CODE	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
B2 CONSTRUCTION MATERIAL OF THE ROOF 1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Haff galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify	05 50 69 533 - 748 06 70 - 89 749 - 963 07 90 - 119 964 - 1286 08 120 - 149 1267 - 1609 09 150 - 199 1610 - 2147 10 200 and over 2148 and over ENTER CODE H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.
B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS	H1 FUEL FOR LIGHTING
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 Nowalls	What kind of fuel does this household use for lighting? 1 Electricity 2 Kerosenie (gaas) 3 Liquefied petroleum gas (LPG) 4 Oil (vegetable, animal, etc.) 5 Others, specify ENTER CODE H2 FUEL FOR COOKING
B4 STATE OF REPAIR Determine the current condition of the building/house. 1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/Condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction	What fuel does this household use most of the time for cooking? 1 Electricity 2 Kerosene (gaas) 3 Liqueffed petroleum gas (LPG) 4 Charcoal 5 Wood 6 Others, specify 7 None
6 Unfinished construction ENTER CODE	H3 MAIN SOURCE OF DRINKING WATER
B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.	What is this household's main source of drinking water?
B5 YEAR BUILDING/HOUSE WAS BUILT When was this building/house built? 01 1990 07 1971-1980 02 1989 08 1961-1970 03 1988 09 1951-1960 04 1987 10 1950 or earlier 05 1986 98 Not applicable 06 1981-1985 99 Don't know	1 Own use, faucet, community water system 2 Shared, faucet, community water system 3 Own use, tubed/piped deep well

	HOUSING CENS	US QUESTIONS
H4 TC	H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS	H9 KIND OF TOILET FACILITY
H4 -	TENURE STATUS OF THE HOUSING UNIT	What type of toilet facility does this household use?
2 F 3 E 4 E	What is the tenure status of this housing unit? Dwned/Being amortized Rented ENTERCODE, GOTOH8 Being occupied for free with consent of owner GOTOH8 Being occupied for free without consent of owner GOTOH9 ENTER CODE ACQUISITION OF HOUSING UNIT How did you acquire this housing unit?	1 Water-sealed, sewer/septic tank, used exclusively by the household 2 Water-sealed, sewer/septic tank, shared with other hous eholds 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 chay 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
3 (4 (5 li	Purchased Constructed by the owner/occupants with or without help of friends/relatives Constructed by hired/skilled workers Constructed by an organized contractor nherited Others (lottery, gift) ENTER CODE	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 ga bage such as left-over food, peelings of fruits and vegetables, fish and chicken entrails, etc.? 1 Picked up by garbage truck
	SOURCE OF FINANCING Did you avail of the following sources of financing in the ruction/purchase of this housing unit? ENTER CODE	2 Dumping in individual pit (not burned) 3 Burning 4 Composting (later used as fertilizer) 5 Burying 6 Feeding to animals 7 Others, specify
B. C.	Own resources/interest-free 1 Yes 2 No loans from relatives/friends Government assistance: PAG- 1 Yes 2 No IBIG, GSIS, SSS, DBP, etc. Private banks/foundations/ 1 Yes 2 No cooperatives Employer assistance 1 Yes 2 No	H11 PRESENCE OF HOUSEHOLD CONVENIENCES Does this household have the following household enter conveniences in working condition? CODE A. Radio/Radio cassette 1 Yes 2 No
ŀ	Private persons 1 Yes 2 No	B. Television 1 Yes 2 No
l	Others, specify1 Yes 2 No	C. Refrigerator/Freezer 1 Yes 2 No
⊩	TENURE STATUS OF THE LOT	D. Telephone 1 Yes 2 No
H7	What is the tenure status of the lot?	E Motor Vehicle 1 Yes 2 N-)
2	Owned/Being amortized Rented Being occupied for free with consent of owner Being occupied for free without consent of owner ENTER CODE	A. Otherresidential land(s) 1 Yes 2 No
LL0	MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT	B. Agricultural land(s) 1 Yes 2 No
H8		C. Other land(s) 1 Yes 2 No 1
	How much is the monthly rental? 01 Below ₱ 50	H13 LANGUAGE/DIALECT GENERALLY SPOKEN What is the language/dialect generally spoken at home by members of this household? O1 Tagalog