

# *1990 Census of Population and Housing*

REPORT NO. 4-42 A: HOUSING STATISTICS

## *ILOCOS SUR*



Republic of the Philippines  
National Statistics Office  
Manila

**REPUBLIC OF THE PHILIPPINES**

*HIS EXCELLENCY*

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*National Census and Household Surveys Department*

## **FOREWORD**

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

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

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

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

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

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

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

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

  
**TOMAS P. AFRICA**  
Administrator

**Manila**  
**August 1992**

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## **EXPLANATORY TEXT**

### **Introduction**

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

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

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

### **Authority for Conducting the 1990 Census**

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

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

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

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

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

## Census Boards

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

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

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

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

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

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

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

## Method of Enumeration and Use of Sampling

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



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

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

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

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

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

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

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

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

### Coverage of this Publication

This publication contains 12 statistical tables covering data on:

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

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

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

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

## DEFINITION OF TERMS AND CONCEPTS

### BASIC LISTING UNITS

#### *Building*

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

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

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

These are:

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

#### *Housing Unit*

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

#### *Identifying Housing Units in a Building.*

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

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

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

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

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

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

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

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

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

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

### **Household**

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

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

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

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

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

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

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

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

### *Household Membership*

Members of the households are:

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

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

he usually sleeps.

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

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

## HOUSING CHARACTERISTICS

### *Type of Building/House*

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

#### Examples:

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

accessoria is row house.

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

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

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

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

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

Included in this category are the following:

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

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

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

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

#### ***Construction Materials of the Roof***

The kind of materials used are as follows:

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

#### ***Construction Materials of the Outer Walls***

The kind of materials used are as follows:

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

#### ***Condition of Building (State of Repair)***

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

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

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

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

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

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

#### *Year Building/House was Built*

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

#### *Floor Area of the Housing Unit*

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

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

#### *Tenure Status of the Housing Unit*

The housing unit may be:

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

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

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



***Tenure Status of the Lot***

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

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

***Mode of Acquisition of Housing Unit***

A housing unit may be acquired on the following terms:

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

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

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

***Sources of Financing***

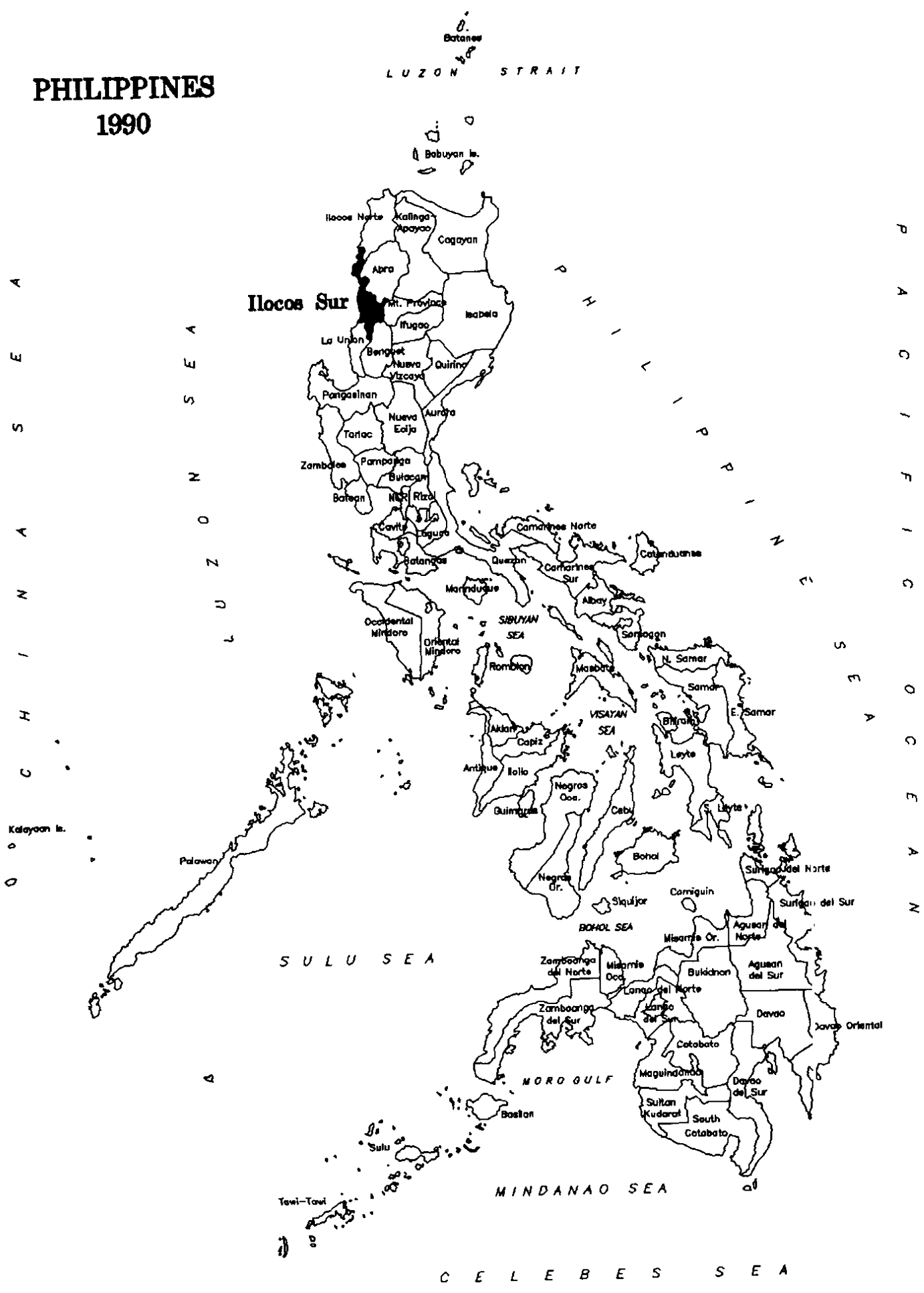
The different sources of financing are:

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

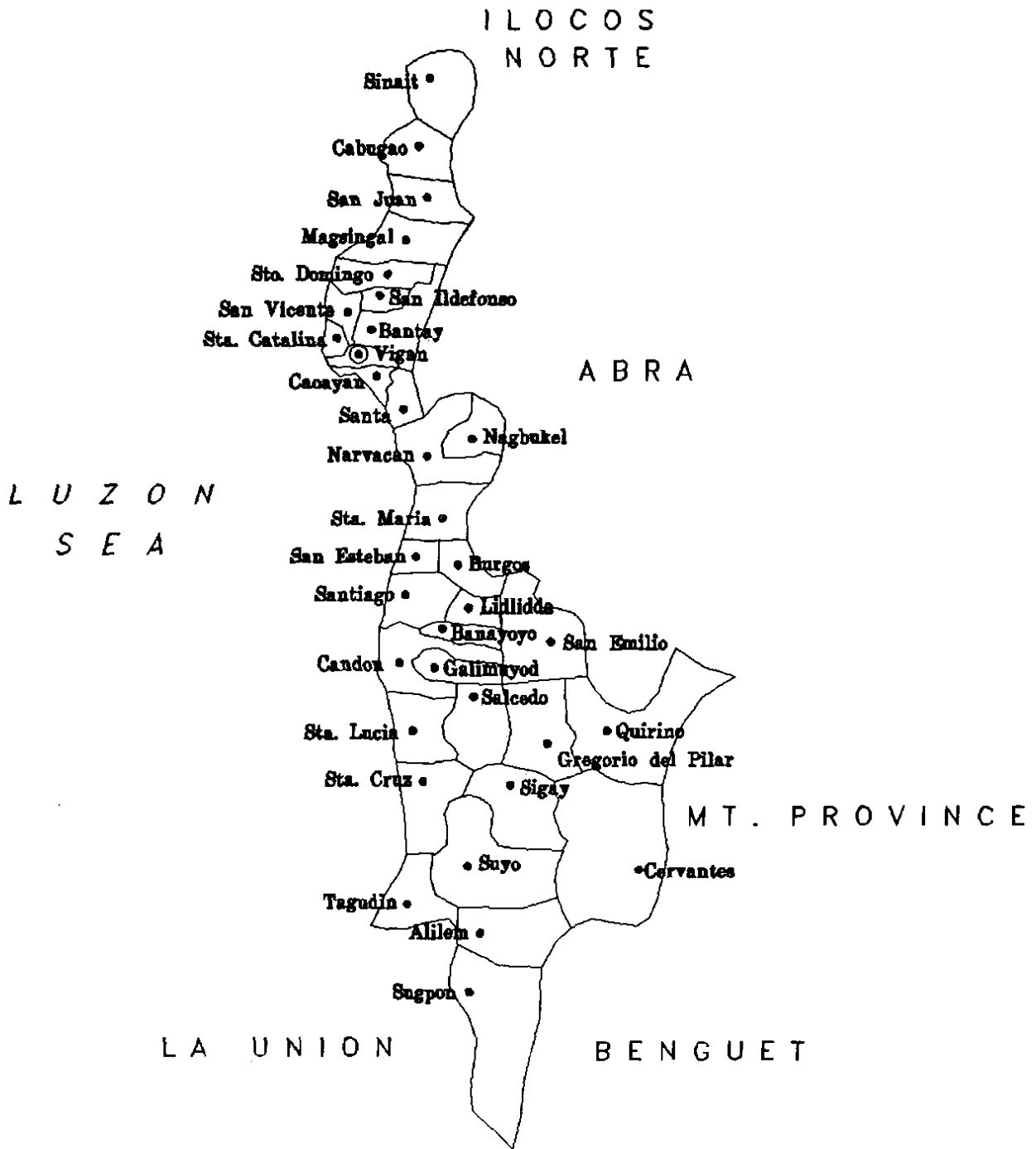
***Monthly Rental of Housing Unit and/or Lot***

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

# PHILIPPINES 1990



# MAP OF ILOCOS SUR



## HIGHLIGHTS

- The province of Ilocos Sur has a total of 95,146 occupied housing units in 1990 for 98,750 households giving a ratio at 1.038 households per housing unit.
- A greater proportion of the housing units were built of strong materials both for roofing (71.4 percent) and for outer walls (59.0 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 70.7 percent.
- Almost two-fifths (38.4 percent) of the housing units are of recent construction, that is, built after 1980.
- Census results also show that one-half of the housing units in Ilocos Sur are with limited floor area of less than 30 square meters. About 34.1 percent measure 30-69 square meters, while sixteen percent are spacious units (70 square meters and over).
- Of the 98,750 households in the province, 93.3 percent own their housing units, 74.0 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 96.3 percent constructed their houses from own resources; 0.6 percent with funds from government financing schemes; and 2.3 through private persons or banks.

## ILOCOS SUR

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

City/Municipality	1960			1970			1980			1990		
	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant
ILOCOS SUR	64,446	63,123	1,323	68,984	68,434	550	84,718	82,140	2,578	98,660	95,146	3,514
Alliem	764	729	35	742	740	2	869	857	12	962	962	20
Banayoyo	613	601	12	718	709	9	883	872	11	1,069	1,045	44
Bantay	2,689	2,669	20	3,128	3,105	23	4,111	4,044	67	4,729	4,585	144
Burgos	1,155	1,128	27	1,290	1,290	-	1,644	1,608	36	1,921	1,817	104
Cabugao	3,303	3,269	34	3,577	3,566	11	4,579	4,440	139	5,291	5,106	185
Candon	5,192	5,033	159	5,631	5,610	21	6,967	6,815	152	8,142	7,901	241
Caoayan	2,078	2,061	17	2,189	2,179	10	2,724	2,654	70	3,020	2,906	114
Cervantes	1,477	1,450	27	1,562	1,555	7	2,089	1,943	146	2,415	2,276	140
Galimuyod	875	850	25	907	907	-	1,205	1,174	31	1,430	1,399	31
Gregorio Del Pilar	487	457	30	512	512	-	585	567	18	630	627	10
Lidlidda	375	367	8	431	431	-	535	535	-	680	673	10
Magsingal	2,510	2,463	47	2,903	2,897	6	3,708	3,562	146	4,410	4,182	228
Nagbukel	575	569	6	578	546	32	662	631	31	750	719	37
Narvacan	5,234	5,122	112	5,015	4,999	16	5,967	5,791	176	6,840	6,585	258
Quirino (Angkaki)	961	939	22	1,103	1,086	17	1,143	1,070	73	1,270	1,235	39
Salcedo (Baugen)	1,168	1,156	12	1,271	1,259	12	1,615	1,590	25	1,900	1,853	48
San Emilio	745	718	27	864	857	7	893	866	27	1,090	1,042	51
San Esteban	879	857	22	933	933	-	1,173	1,120	53	1,290	1,243	53
San Ildefonso	497	489	8	576	576	-	659	648	11	870	832	38
San Juan	2,549	2,542	7	2,709	2,707	2	3,406	3,351	55	3,961	3,803	158
San Vicente	1,378	1,354	24	1,357	1,354	3	1,696	1,666	30	1,890	1,857	39
Santa	1,852	1,782	70	1,932	1,909	23	2,228	2,157	71	2,395	2,269	130
Santa Catalina	1,643	1,605	38	1,482	1,458	24	1,791	1,737	54	2,036	1,980	56
Santa Cruz	3,267	3,197	70	3,701	3,684	17	4,474	4,326	148	5,540	5,274	266
Santa Lucia	2,331	2,320	11	2,654	2,646	8	3,215	3,134	81	3,814	3,676	138
Santa Maria	3,185	3,088	97	3,605	3,482	123	4,178	3,991	187	4,668	4,501	167
Santiago	1,558	1,531	27	1,851	1,819	32	2,217	2,141	76	2,694	2,626	68
Santo Domingo	2,588	2,527	61	2,738	2,705	33	3,364	3,222	142	4,009	3,877	132
Sigay	255	248	7	232	230	2	299	286	13	365	339	26
Sinaít	3,044	3,012	32	3,165	3,112	53	3,926	3,817	109	4,405	4,279	126
Sugpon	414	407	7	489	483	6	622	590	32	524	524	-
Suyo	935	894	41	947	947	-	1,252	1,212	40	1,495	1,476	19
Tagudin	3,297	3,237	60	3,465	3,454	11	4,271	4,117	154	5,166	4,984	182
Vigan	4,573	4,452	121	4,727	4,687	40	5,768	5,606	162	6,905	6,693	212

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to (Occupied Housing Units
<b>ILOCOS SUR</b>					
Total	95,146	98,750	519,273	1.038	5.458
Single House	94,007	97,477	512,867	1.037	5.456
Duplex	817	918	4,704	1.124	5.758
Multi-unit Residential	175	202	962	1.154	5.497
Commercial/Industrial/Agricultural	127	130	632	1.024	4.976
Institutional Living Quarters	4	4	24	1.000	6.000
Other Housing Unit	12	15	62	1.250	5.167
Not Reported	4	4	22	1.000	5.500
<b>URBAN</b>					
Total	22,683	24,045	125,162	1.060	5.518
Single House	22,265	23,578	122,882	1.059	5.519
Duplex	155	178	910	1.148	5.871
Multi-unit Residential	143	163	768	1.140	5.371
Commercial/Industrial/Agricultural	110	113	554	1.027	5.036
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	8	11	39	1.375	4.875
Not Reported	2	2	9	1.000	4.500
<b>RURAL</b>					
Total	72,463	74,705	394,111	1.031	5.439
Single House	71,742	73,899	389,985	1.030	5.436
Duplex	662	740	3,794	1.118	5.731
Multi-unit Residential	32	39	194	1.219	6.063
Commercial/Industrial/Agricultural	17	17	78	1.000	4.588
Institutional Living Quarters	4	4	24	1.000	6.000
Other Housing Unit	4	4	23	1.000	5.750
Not Reported	2	2	13	1.000	6.500
<b>All Item</b>					
Total	962	964	5,314	1.002	5.524
Single House	961	963	5,304	1.002	5.519
Duplex	1	1	10	1.000	10.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	234	235	1,251	1.004	5.346
Single House	234	235	1,251	1.004	5.346
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	728	729	4,063	1.001	5.581
Single House	727	728	4,053	1.001	5.575
Duplex	1	1	10	1.000	10.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## ILOCOS SUR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Banayoyo</b>					
Total	1,045	1,069	5,864	1.023	5.611
Single House	1,039	1,060	5,824	1.020	5.605
Duplex	5	8	36	1.600	7.200
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	147	155	778	1.054	5.293
Single House	145	153	769	1.055	5.303
Duplex	1	1	5	1.000	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	898	914	5,086	1.018	5.664
Single House	894	907	5,055	1.015	5.654
Duplex	4	7	31	1.750	7.750
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Bantay</b>					
Total	4,585	4,870	25,996	1.062	5.670
Single House	4,539	4,818	25,758	1.061	5.675
Duplex	32	34	166	1.063	5.188
Multi-unit Residential	10	14	58	1.400	5.800
Commercial/Industrial/Agricultural	3	3	11	1.000	3.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,095	1,161	6,212	1.060	5.673
Single House	1,085	1,149	6,163	1.059	5.680
Duplex	5	5	22	1.000	4.400
Multi-unit Residential	1	3	13	3.000	13.000
Commercial/Industrial/Agricultural	3	3	11	1.000	3.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,490	3,709	19,784	1.063	5.669
Single House	3,454	3,669	19,595	1.062	5.673
Duplex	27	29	144	1.074	5.333
Multi-unit Residential	9	11	45	1.222	5.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Burgos</b>					
Total	1,817	1,842	9,596	1.014	5.281
Single House	1,806	1,830	9,550	1.013	5.288
Duplex	11	12	46	1.091	4.182
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	232	236	1,206	1.017	5.198
Single House	232	236	1,206	1.017	5.198
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,585	1,606	8,390	1.013	5.293
Single House	1,574	1,594	8,344	1.013	5.301
Duplex	11	12	46	1.091	4.182
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Cabugao</b>					
Total	5,106	5,351	27,944	1.048	5.473
Single House	5,078	5,317	27,777	1.047	5.470
Duplex	23	27	137	1.174	5.957
Multi-unit Residential	1	3	12	3.000	12.000
Commercial/Industrial/Agricultural	3	3	11	1.000	3.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	7	1.000	7.000
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,405	1,516	7,546	1.079	5.371
Single House	1,392	1,503	7,492	1.080	5.382
Duplex	10	10	43	1.000	4.300
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	3	3	11	1.000	3.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,701	3,835	20,398	1.036	5.511
Single House	3,686	3,814	20,285	1.035	5.503
Duplex	13	17	94	1.308	7.231
Multi-unit Residential	1	3	12	3.000	12.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	7	1.000	7.000
Not Reported	-	-	-	-	-



## ILOCOS SUR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Candon</b>					
Total	7,901	8,172	43,440	1.034	5.498
Single House	7,838	8,096	43,061	1.033	5.494
Duplex	44	54	281	1.227	6.386
Multi-unit Residential	14	17	68	1.214	4.857
Commercial/Industrial/Agricultural	4	4	18	1.000	4.500
Institutional Living Quarters	1	1	12	1.000	12.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,214	1,339	6,903	1.103	5.686
Single House	1,190	1,310	6,760	1.101	5.681
Duplex	9	11	67	1.222	7.444
Multi-unit Residential	14	17	68	1.214	4.857
Commercial/Industrial/Agricultural	1	1	8	1.000	8.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	6,687	6,833	36,537	1.022	5.464
Single House	6,648	6,786	36,301	1.021	5.460
Duplex	35	43	214	1.229	6.114
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	3	3	10	1.000	3.333
Institutional Living Quarters	1	1	12	1.000	12.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Caoayan</b>					
Total	2,906	3,072	15,633	1.057	5.380
Single House	2,894	3,059	15,569	1.057	5.380
Duplex	12	13	64	1.083	5.333
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,234	1,289	6,503	1.045	5.270
Single House	1,231	1,286	6,489	1.045	5.271
Duplex	3	3	14	1.000	4.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,672	1,783	9,130	1.066	5.461
Single House	1,663	1,773	9,080	1.066	5.460
Duplex	9	10	50	1.111	5.556
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Cervantes</b>					
Total	2,276	2,282	12,460	1.003	5.475
Single House	2,265	2,270	12,394	1.002	5.472
Duplex	3	4	26	1.333	8.667
Multi-unit Residential	2	2	10	1.000	5.000
Commercial/Industrial/Agricultural	5	5	28	1.000	5.600
Institutional Living Quarters	1	1	2	1.000	2.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	404	404	2,303	1.000	5.700
Single House	397	397	2,265	1.000	5.705
Duplex	-	-	-	-	-
Multi-unit Residential	2	2	10	1.000	5.000
Commercial/Industrial/Agricultural	5	5	28	1.000	5.600
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,872	1,878	10,157	1.003	5.426
Single House	1,868	1,873	10,129	1.003	5.422
Duplex	3	4	26	1.333	8.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	2	1.000	2.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Galimuyod</b>					
Total	1,399	1,465	7,852	1.047	5.613
Single House	1,391	1,457	7,806	1.047	5.612
Duplex	8	8	46	1.000	5.750
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	76	78	412	1.026	5.421
Single House	76	78	412	1.026	5.421
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,323	1,387	7,440	1.048	5.624
Single House	1,315	1,379	7,394	1.049	5.623
Duplex	8	8	46	1.000	5.750
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## ILOCOS SUR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Gregorio Del Pilar</b>					
Total	627	627	3,417	1.000	5.450
Single House	627	627	3,417	1.000	5.450
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	112	112	570	1.000	5.089
Single House	112	112	570	1.000	5.089
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	515	515	2,847	1.000	5.528
Single House	515	515	2,847	1.000	5.528
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Lidlidda</b>					
Total	673	674	3,515	1.001	5.223
Single House	671	672	3,505	1.001	5.224
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	1	1	7	1.000	7.000
<b>Urban</b>					
Total	222	222	1,127	1.000	5.077
Single House	221	221	1,124	1.000	5.086
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	451	452	2,388	1.002	5.295
Single House	450	451	2,381	1.002	5.291
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	7	1.000	7.000

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Magsingal</b>					
Total	4,182	4,291	22,250	1.026	5.320
Single House	4,157	4,261	22,112	1.025	5.319
Duplex	17	22	99	1.294	5.824
Multi-unit Residential	1	1	2	1.000	2.000
Commercial/Industrial/Agricultural	7	7	37	1.000	5.286
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	844	886	4,237	1.050	5.020
Single House	824	863	4,133	1.047	5.016
Duplex	13	16	72	1.231	5.538
Multi-unit Residential	1	1	2	1.000	2.000
Commercial/Industrial/Agricultural	6	6	30	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,338	3,405	18,013	1.020	5.396
Single House	3,333	3,398	17,979	1.020	5.394
Duplex	4	6	27	1.500	6.750
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	7	1.000	7.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Nagbukel</b>					
Total	719	740	3,806	1.029	5.293
Single House	718	739	3,805	1.029	5.299
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	1	1.000	1.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	719	740	3,806	1.029	5.293
Single House	718	739	3,805	1.029	5.299
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	1	1.000	1.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Narvacan</b>					
Total	6,585	6,862	35,076	1.042	5.327
Single House	6,410	6,662	33,996	1.039	5.304
Duplex	166	189	1,009	1.139	6.078
Multi-unit Residential	8	10	63	1.250	7.875
Commercial/Industrial/Agricultural	1	1	8	1.000	8.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## ILOCOS SUR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
Total	482	529	2,750	1.098	5.705
Single House	479	524	2,721	1.094	5.681
Duplex	1	2	11	2.000	11.000
Multi-unit Residential	2	3	18	1.500	9.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	6,103	6,333	32,326	1.038	5.297
Single House	5,931	6,138	31,275	1.035	5.273
Duplex	165	187	998	1.133	6.048
Multi-unit Residential	6	7	45	1.167	7.500
Commercial/Industrial/Agricultural	1	1	8	1.000	8.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Quirino (Angkaki)</b>					
Total	1,235	1,251	6,623	1.013	5.363
Single House	1,234	1,250	6,618	1.013	5.363
Duplex	1	1	5	1.000	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	239	240	1,234	1.004	5.163
Single House	239	240	1,234	1.004	5.163
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	996	1,011	5,389	1.015	5.411
Single House	995	1,010	5,384	1.015	5.411
Duplex	1	1	5	1.000	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Salcedo (Baugen)</b>					
Total	1,853	1,862	9,379	1.005	5.062
Single House	1,840	1,849	9,320	1.005	5.065
Duplex	13	13	59	1.000	4.538
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Urban					
Total	256	261	1,269	1.020	4.957
Single House	255	260	1,265	1.020	4.961
Duplex	1	1	4	1.000	4.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,597	1,601	8,110	1.003	5.078
Single House	1,585	1,589	8,055	1.003	5.082
Duplex	12	12	55	1.000	4.583
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
San Emilio					
Total	1,042	1,043	5,649	1.001	5.421
Single House	1,039	1,040	5,635	1.001	5.423
Duplex	2	2	12	1.000	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	356	356	1,970	1.000	5.534
Single House	356	356	1,970	1.000	5.534
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	686	687	3,679	1.001	5.363
Single House	683	684	3,665	1.001	5.366
Duplex	2	2	12	1.000	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
San Esteban					
Total	1,243	1,277	6,317	1.027	5.082
Single House	1,159	1,187	5,874	1.024	5.068
Duplex	83	89	441	1.072	5.313
Multi-unit Residential	1	1	2	1.000	2.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## ILOCOS SUR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
Total	140	141	712	1.007	5.086
Single House	136	137	704	1.007	5.176
Duplex	4	4	8	1.000	2.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,103	1,136	5,605	1.030	5.082
Single House	1,023	1,050	5,170	1.026	5.054
Duplex	79	85	433	1.076	5.481
Multi-unit Residential	1	1	2	1.000	2.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>San Ildefonso</b>					
Total	832	850	4,528	1.022	5.442
Single House	825	843	4,494	1.022	5.447
Duplex	6	6	27	1.000	4.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	7	1.000	7.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	188	194	1,004	1.032	5.340
Single House	187	193	997	1.032	5.332
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	7	1.000	7.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	644	656	3,524	1.019	5.472
Single House	638	650	3,497	1.019	5.481
Duplex	6	6	27	1.000	4.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>San Juan</b>					
Total	3,803	4,001	20,319	1.052	5.343
Single House	3,783	3,981	20,227	1.052	5.347
Duplex	14	14	70	1.000	5.000
Multi-unit Residential	1	1	3	1.000	3.000
Commercial/Industrial/Agricultural	5	5	19	1.000	3.800
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Urban					
Total	637	692	3,323	1.086	5.217
Single House	630	685	3,296	1.087	5.232
Duplex	4	4	18	1.000	4.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	3	3	9	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,166	3,309	16,996	1.045	5.368
Single House	3,153	3,296	16,931	1.045	5.370
Duplex	10	10	52	1.000	5.200
Multi-unit Residential	1	1	3	1.000	3.000
Commercial/Industrial/Agricultural	2	2	10	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
San Vicente					
Total	1,857	1,966	9,980	1.059	5.374
Single House	1,835	1,943	9,886	1.059	5.387
Duplex	16	17	68	1.063	4.250
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	5	5	20	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	6	1.000	6.000
Not Reported	-	-	-	-	-
Urban					
Total	203	203	1,097	1.000	5.404
Single House	203	203	1,097	1.000	5.404
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,654	1,763	8,883	1.066	5.371
Single House	1,632	1,740	8,789	1.066	5.385
Duplex	16	17	68	1.063	4.250
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	5	5	20	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	6	1.000	6.000
Not Reported	-	-	-	-	-
Santa					
Total	2,269	2,431	12,569	1.071	5.539
Single House	2,232	2,386	12,363	1.069	5.539
Duplex	36	44	200	1.222	5.556
Multi-unit Residential	1	1	6	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-



## ILOCOS SUR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Urban					
Total	337	359	1,712	1.065	5.080
Single House	319	339	1,609	1.063	5.044
Duplex	17	19	97	1.118	5.706
Multi-unit Residential	1	1	6	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,932	2,072	10,857	1.072	5.620
Single House	1,913	2,047	10,754	1.070	5.622
Duplex	19	25	103	1.316	5.421
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Santa Catalina					
Total	1,980	2,093	11,382	1.057	5.748
Single House	1,963	2,075	11,272	1.057	5.742
Duplex	12	13	94	1.083	7.833
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	4	4	15	1.000	3.750
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	1	1.000	1.000
Urban					
Total	1,435	1,510	8,184	1.052	5.703
Single House	1,420	1,494	8,082	1.052	5.692
Duplex	10	11	86	1.100	8.600
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	4	4	15	1.000	3.750
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	1	1.000	1.000
Rural					
Total	545	583	3,198	1.070	5.868
Single House	543	581	3,190	1.070	5.875
Duplex	2	2	8	1.000	4.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Santa Cruz					
Total	5,274	5,344	28,744	1.013	5.450
Single House	5,239	5,303	28,548	1.012	5.449
Duplex	25	30	149	1.200	5.960
Multi-unit Residential	10	11	47	1.100	4.700
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
Total	792	803	4,113	1.014	5.193
Single House	778	785	4,050	1.009	5.206
Duplex	5	9	29	1.800	5.800
Multi-unit Residential	9	9	34	1.000	3.778
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	4,482	4,541	24,631	1.013	5.496
Single House	4,461	4,518	24,498	1.013	5.492
Duplex	20	21	120	1.050	6.000
Multi-unit Residential	1	2	13	2.000	13.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Santa Lucia</b>					
Total	3,676	3,751	20,481	1.020	5.572
Single House	3,616	3,684	20,141	1.019	5.570
Duplex	57	64	323	1.123	5.667
Multi-unit Residential	3	3	17	1.000	5.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	396	413	2,140	1.043	5.404
Single House	396	413	2,140	1.043	5.404
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,280	3,338	18,341	1.018	5.592
Single House	3,220	3,271	18,001	1.016	5.590
Duplex	57	64	323	1.123	5.667
Multi-unit Residential	3	3	17	1.000	5.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Santa Maria</b>					
Total	4,501	4,644	23,815	1.032	5.291
Single House	4,373	4,510	23,146	1.031	5.293
Duplex	116	121	606	1.043	5.224
Multi-unit Residential	3	3	15	1.000	5.000
Commercial/Industrial/Agricultural	8	9	42	1.125	5.250
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	6	1.000	6.000

## ILOCOS SUR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Urban					
Total	655	696	3,464	1.063	5.289
Single House	635	675	3,368	1.063	5.304
Duplex	10	10	44	1.000	4.400
Multi-unit Residential	2	2	10	1.000	5.000
Commercial/Industrial/Agricultural	8	9	42	1.125	5.250
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,846	3,948	20,351	1.027	5.291
Single House	3,738	3,835	19,778	1.026	5.291
Duplex	106	111	562	1.047	5.302
Multi-unit Residential	1	1	5	1.000	5.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	6	1.000	6.000
Santiago					
Total	2,626	2,650	14,423	1.009	5.492
Single House	2,602	2,624	14,291	1.008	5.492
Duplex	8	9	47	1.125	5.875
Multi-unit Residential	9	10	52	1.111	5.778
Commercial/Industrial/Agricultural	4	4	14	1.000	3.500
Institutional Living Quarters	1	1	9	1.000	9.000
Other Housing Unit	2	2	10	1.000	5.000
Not Reported	-	-	-	-	-
Urban					
Total	411	415	2,234	1.010	5.436
Single House	405	409	2,214	1.010	5.467
Duplex	2	2	6	1.000	3.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	4	4	14	1.000	3.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,215	2,235	12,189	1.009	5.503
Single House	2,197	2,215	12,077	1.008	5.497
Duplex	6	7	41	1.167	6.833
Multi-unit Residential	9	10	52	1.111	5.778
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	9	1.000	9.000
Other Housing Unit	2	2	10	1.000	5.000
Not Reported	-	-	-	-	-
Santo Domingo					
Total	3,877	3,958	20,720	1.021	5.344
Single House	3,865	3,941	20,645	1.020	5.342
Duplex	11	16	73	1.455	6.636
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Urban</b>					
Total	502	529	2,702	1.054	5.382
Single House	497	521	2,663	1.048	5.358
Duplex	5	8	39	1.600	7.800
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,375	3,429	18,018	1.016	5.339
Single House	3,368	3,420	17,982	1.015	5.339
Duplex	6	8	34	1.333	5.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Sigay</b>					
Total	339	340	1,964	1.003	5.794
Single House	339	340	1,964	1.003	5.794
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	339	340	1,964	1.003	5.794
Single House	339	340	1,964	1.003	5.794
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Sinait</b>					
Total	4,279	4,497	21,773	1.051	5.088
Single House	4,277	4,494	21,756	1.051	5.087
Duplex	2	3	17	1.500	8.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	509	543	2,789	1.067	5.479
Single House	508	541	2,779	1.065	5.470
Duplex	1	2	10	2.000	10.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## ILOCOS SUR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Rural					
Total	3,770	3,954	18,984	1.049	5.036
Single House	3,769	3,953	18,977	1.049	5.035
Duplex	1	1	7	1.000	7.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Sugpon					
Total	524	524	2,844	1.000	5.427
Single House	524	524	2,844	1.000	5.427
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	175	175	889	1.000	5.080
Single House	175	175	889	1.000	5.080
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	349	349	1,955	1.000	5.602
Single House	349	349	1,955	1.000	5.602
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Suyo					
Total	1,476	1,480	7,948	1.003	5.385
Single House	1,473	1,477	7,921	1.003	5.377
Duplex	2	2	17	1.000	8.500
Multi-unit Residential	1	1	10	1.000	10.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	261	261	1,510	1.000	5.785
Single House	260	260	1,500	1.000	5.769
Duplex	-	-	-	-	-
Multi-unit Residential	1	1	10	1.000	10.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Rural</b>					
Total	1,215	1,219	6,438	1.003	5.299
Single House	1,213	1,217	6,421	1.003	5.293
Duplex	2	2	17	1.000	8.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Tagudin</b>					
Total	4,984	5,268	29,279	1.057	5.875
Single House	4,902	5,177	28,766	1.056	5.868
Duplex	47	54	308	1.149	6.553
Multi-unit Residential	4	4	21	1.000	5.250
Commercial/Industrial/Agricultural	30	32	176	1.067	5.867
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	8	1.000	8.000
<b>Urban</b>					
Total	797	853	4,645	1.070	5.828
Single House	755	807	4,392	1.069	5.817
Duplex	10	12	67	1.200	6.700
Multi-unit Residential	4	4	21	1.000	5.250
Commercial/Industrial/Agricultural	27	29	157	1.074	5.815
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	8	1.000	8.000
<b>Rural</b>					
Total	4,187	4,415	24,634	1.054	5.883
Single House	4,147	4,370	24,374	1.054	5.878
Duplex	37	42	241	1.135	6.514
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	3	3	19	1.000	6.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Vigan</b>					
Total	6,693	7,239	38,373	1.082	5.733
Single House	6,493	7,018	37,278	1.081	5.741
Duplex	44	48	268	1.091	6.091
Multi-unit Residential	106	120	576	1.132	5.434
Commercial/Industrial/Agricultural	44	44	218	1.000	4.955
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	6	9	33	1.500	5.500
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	6,693	7,239	38,373	1.082	5.733
Single House	6,493	7,018	37,278	1.081	5.741
Duplex	44	48	268	1.091	6.091
Multi-unit Residential	106	120	576	1.132	5.434
Commercial/Industrial/Agricultural	44	44	218	1.000	4.955
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	6	9	33	1.500	5.500
Not Reported	-	-	-	-	-

## ILOCOS SUR

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
<b>ILOCOS SUR</b>									
Total	95,146	67,948	648	1,792	443	23,942	104	265	4
Concrete/Brick/Stone	19,930	19,239	230	104	7	294	6	50	-
Wood	9,369	8,531	81	66	270	413	3	5	-
Half Concrete/Brick/Stone & Half Wood	26,224	24,296	160	1,370	62	314	3	19	-
Galvanized Iron/Aluminum	658	569	10	36	13	27	1	2	-
Bamboo/Sawali/Cogon/Nipa	37,786	14,587	155	208	89	22,590	25	132	-
Makeshift/Salvaged/Improvised	220	61	-	1	-	91	57	6	4
Asbestos/Glass/Others	831	593	10	7	1	163	7	50	-
No Walls/Not Reported	128	72	2	-	1	50	2	1	-
<b>Alliem</b>									
Total	962	650	7	23	15	264	1	2	-
Concrete/Brick/Stone	77	70	1	5	-	-	1	-	-
Wood	100	76	-	2	14	8	-	-	-
Half Concrete/Brick/Stone & Half Wood	219	204	1	12	-	2	-	-	-
Galvanized Iron/Aluminum	20	19	-	1	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	539	276	4	3	1	254	-	1	-
Makeshift/Salvaged/Improvised	1	1	-	-	-	-	-	-	-
Asbestos/Glass/Others	4	3	-	-	-	-	-	1	-
No Walls/Not Reported	2	1	1	-	-	-	-	-	-
<b>Banayoyo</b>									
Total	1,045	805	4	4	-	231	1	-	-
Concrete/Brick/Stone	164	164	-	-	-	-	-	-	-
Wood	164	159	3	1	-	1	-	-	-
Half Concrete/Brick/Stone & Half Wood	317	312	-	3	-	2	-	-	-
Galvanized Iron/Aluminum	2	2	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	392	166	1	-	-	225	-	-	-
Makeshift/Salvaged/Improvised	2	-	-	-	-	1	1	-	-
Asbestos/Glass/Others	3	1	-	-	-	2	-	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>Bantay</b>									
Total	4,585	3,822	25	35	8	690	2	3	-
Concrete/Brick/Stone	1,651	1,621	10	4	2	12	-	2	-
Wood	223	211	1	1	3	7	-	-	-
Half Concrete/Brick/Stone & Half Wood	1,479	1,435	9	23	1	10	-	1	-
Galvanized Iron/Aluminum	7	7	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,178	511	5	7	2	653	-	-	-
Makeshift/Salvaged/Improvised	10	4	-	-	-	4	2	-	-
Asbestos/Glass/Others	35	31	-	-	-	4	-	-	-
No Walls/Not Reported	2	2	-	-	-	-	-	-	-
<b>Burgos</b>									
Total	1,817	1,363	5	26	5	418	-	-	-
Concrete/Brick/Stone	222	219	1	2	-	-	-	-	-
Wood	208	205	1	-	1	1	-	-	-
Half Concrete/Brick/Stone & Half Wood	472	448	-	22	1	1	-	-	-
Galvanized Iron/Aluminum	6	4	-	1	1	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	906	485	3	1	2	415	-	-	-
Makeshift/Salvaged/Improvised	3	2	-	-	-	1	-	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Cabugao</b>									
Total	5,106	3,752	21	4	6	1,315	2	5	1
Concrete/Brick/Stone	1,236	1,193	7	-	1	34	-	1	-
Wood	274	265	2	-	-	7	-	-	-
Half Concrete/Brick/Stone & Half Wood	1,184	1,149	5	-	1	29	-	-	-
Galvanized Iron/Aluminum	11	7	-	-	-	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,380	1,127	7	4	4	1,235	-	3	-
Makeshift/Salvaged/Improvised	12	4	-	-	-	5	2	-	1
Asbestos/Glass/Others	9	7	-	-	-	1	-	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/ Others	Not Reported
<b>Candon</b>									
Total	7,901	5,845	51	41	47	1,866	23	28	
Concrete/Brick/Stone	1,329	1,268	11	-	-	50	-	-	
Wood	1,107	1,049	7	7	22	18	1	3	
Half Concrete/Brick/Stone & Half Wood	2,034	1,963	19	25	8	17	-	2	
Galvanized Iron/Aluminum	20	19	-	-	-	1	-	-	
Bamboo/Sawali/Cogon/Nipa	3,294	1,480	12	9	17	1,753	7	16	
Makeshift/Salvaged/Improvised	35	5	-	-	-	16	14	-	
Asbestos/Glass/Others	78	57	2	-	-	11	1	7	
No Walls/Not Reported	4	4	-	-	-	-	-	-	
<b>Caoayan</b>									
Total	2,906	2,163	16	7	7	703	1	9	
Concrete/Brick/Stone	653	620	4	1	1	25	-	2	
Wood	293	265	-	1	2	24	-	1	
Half Concrete/Brick/Stone & Half Wood	992	961	7	3	3	18	-	-	
Galvanized Iron/Aluminum	1	1	-	-	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	904	285	4	2	1	607	-	5	
Makeshift/Salvaged/Improvised	3	2	-	-	-	-	1	-	
Asbestos/Glass/Others	60	29	1	-	-	29	-	1	
No Walls/Not Reported	-	-	-	-	-	-	-	-	
<b>Cervantes</b>									
Total	2,276	1,407	17	80	9	753	1	9	
Concrete/Brick/Stone	194	187	3	3	-	1	-	-	
Wood	425	305	6	-	4	110	-	-	
Half Concrete/Brick/Stone & Half Wood	419	341	1	74	1	2	-	-	
Galvanized Iron/Aluminum	313	297	4	1	-	9	1	1	
Bamboo/Sawali/Cogon/Nipa	906	261	3	2	4	628	-	8	
Makeshift/Salvaged/Improvised	5	3	-	-	-	2	-	-	
Asbestos/Glass/Others	14	13	-	-	-	1	-	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	
<b>Galimuyod</b>									
Total	1,399	1,065	8	-	1	322	-	3	
Concrete/Brick/Stone	154	151	2	-	-	1	-	-	
Wood	277	273	2	-	-	2	-	-	
Half Concrete/Brick/Stone & Half Wood	229	227	2	-	-	-	-	-	
Galvanized Iron/Aluminum	-	-	-	-	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	617	339	2	-	-	274	-	2	
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	
Asbestos/Glass/Others	31	31	-	-	-	-	-	-	
No Walls/Not Reported	91	44	-	-	1	45	-	1	
<b>Gregorio Del Pilar</b>									
Total	627	345	3	21	90	168	-	-	
Concrete/Brick/Stone	-	-	-	-	-	-	-	-	
Wood	220	129	1	-	89	1	-	-	
Half Concrete/Brick/Stone & Half Wood	73	53	1	19	-	-	-	-	
Galvanized Iron/Aluminum	13	13	-	-	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	321	150	1	2	1	167	-	-	
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	
<b>Lidlidda</b>									
Total	673	529	3	-	-	139	1	1	
Concrete/Brick/Stone	55	55	-	-	-	-	-	-	
Wood	114	113	-	-	-	1	-	-	
Half Concrete/Brick/Stone & Half Wood	167	165	1	-	-	-	-	1	
Galvanized Iron/Aluminum	1	1	-	-	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	334	194	2	-	-	137	1	-	
Makeshift/Salvaged/Improvised	1	1	-	-	-	-	-	-	
Asbestos/Glass/Others	1	-	-	-	-	1	-	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	



## ILOCOS SUR

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galva-nized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Gal-venized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
<b>Magsingal</b>									
Total	4,182	2,491	20	145	1	1,497	2	26	-
Concrete/Brick/Stone	826	793	11	4	-	15	1	2	-
Wood	170	156	1	5	1	7	-	-	-
Half Concrete/Brick/Stone & Half Wood	1,107	961	7	100	-	38	-	1	-
Galvanized Iron/Aluminum	7	7	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,028	542	1	36	-	1,429	1	19	-
Makeshift/Salvaged/Improvised	2	-	-	-	-	1	-	1	-
Asbestos/Glass/Others	41	32	-	-	-	6	-	3	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
<b>Nagbukel</b>									
Total	719	467	4	14	4	230	-	-	-
Concrete/Brick/Stone	80	77	1	-	-	2	-	-	-
Wood	78	72	1	-	3	2	-	-	-
Half Concrete/Brick/Stone & Half Wood	222	206	1	12	-	3	-	-	-
Galvanized Iron/Aluminum	4	2	-	1	1	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	334	110	1	1	-	222	-	-	-
Makeshift/Salvaged/Improvised	1	-	-	-	-	1	-	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Narvacan</b>									
Total	6,585	4,978	37	153	62	1,348	4	3	-
Concrete/Brick/Stone	1,271	1,236	20	10	-	5	-	-	-
Wood	724	653	4	7	42	18	-	-	-
Half Concrete/Brick/Stone & Half Wood	2,487	2,332	10	124	8	12	1	-	-
Galvanized Iron/Aluminum	29	21	-	3	2	2	-	1	-
Bamboo/Sawali/Cogon/Nipa	2,058	726	3	9	10	1,309	-	1	-
Makeshift/Salvaged/Improvised	7	2	-	-	-	2	3	-	-
Asbestos/Glass/Others	7	6	-	-	-	-	-	1	-
No Walls/Not Reported	2	2	-	-	-	-	-	-	-
<b>Quirino (Angkaki)</b>									
Total	1,235	928	8	1	-	297	-	1	-
Concrete/Brick/Stone	67	65	-	-	-	2	-	-	-
Wood	206	201	1	-	-	4	-	-	-
Half Concrete/Brick/Stone & Half Wood	173	167	5	-	-	1	-	-	-
Galvanized Iron/Aluminum	38	38	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	719	426	2	1	-	289	-	1	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	31	30	-	-	-	1	-	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>Salcedo (Baugen)</b>									
Total	1,853	1,259	14	12	2	561	2	3	-
Concrete/Brick/Stone	222	216	4	2	-	-	-	-	-
Wood	301	292	2	-	2	5	-	-	-
Half Concrete/Brick/Stone & Half Wood	256	247	4	4	-	1	-	-	-
Galvanized Iron/Aluminum	6	4	-	-	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,062	498	4	6	-	549	2	3	-
Makeshift/Salvaged/Improvised	3	-	-	-	-	3	-	-	-
Asbestos/Glass/Others	2	1	-	-	-	1	-	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>San Emilio</b>									
Total	1,042	852	15	12	3	149	1	10	-
Concrete/Brick/Stone	35	33	1	1	-	-	-	-	-
Wood	377	362	9	1	-	5	-	-	-
Half Concrete/Brick/Stone & Half Wood	96	90	-	6	-	-	-	-	-
Galvanized Iron/Aluminum	20	17	1	2	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	487	327	3	2	3	144	-	8	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	26	22	1	-	-	-	1	2	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
<b>San Estaban</b>									
Total	1,243	999	5	11	3	225	-	-	-
Concrete/Brick/Stone	224	221	1	1	-	1	-	-	-
Wood	183	177	-	1	1	4	-	-	-
Half Concrete/Brick/Stone & Half Wood	411	400	1	7	1	2	-	-	-
Galvanized Iron/Aluminum	1	1	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	411	194	3	2	1	211	-	-	-
Makeshift/Salvaged/Improvised	8	1	-	-	-	7	-	-	-
Asbestos/Glass/Others	4	4	-	-	-	-	-	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>San Ildefonso</b>									
Total	832	577	3	6	1	243	1	1	-
Concrete/Brick/Stone	256	246	2	1	-	6	-	1	-
Wood	22	21	-	-	-	1	-	-	-
Half Concrete/Brick/Stone & Half Wood	218	211	1	3	1	2	-	-	-
Galvanized Iron/Aluminum	1	1	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	333	97	-	2	-	234	-	-	-
Makeshift/Salvaged/Improvised	1	-	-	-	-	-	1	-	-
Asbestos/Glass/Others	1	1	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>San Juan</b>									
Total	3,803	2,740	20	14	1	1,011	1	16	-
Concrete/Brick/Stone	843	824	5	1	-	13	-	-	-
Wood	198	191	2	-	-	5	-	-	-
Half Concrete/Brick/Stone & Half Wood	1,216	1,185	8	7	-	16	-	-	-
Galvanized Iron/Aluminum	7	6	-	1	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,521	528	5	5	1	966	-	16	-
Makeshift/Salvaged/Improvised	16	6	-	-	-	9	1	-	-
Asbestos/Glass/Others	1	-	-	-	-	1	-	-	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
<b>San Vicente</b>									
Total	1,857	1,401	9	37	3	391	-	16	-
Concrete/Brick/Stone	663	649	4	1	-	5	-	4	-
Wood	60	56	-	1	-	2	-	1	-
Half Concrete/Brick/Stone & Half Wood	557	513	4	32	2	6	-	-	-
Galvanized Iron/Aluminum	5	2	-	-	1	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	526	149	1	3	-	368	-	5	-
Makeshift/Salvaged/Improvised	3	1	-	-	-	2	-	-	-
Asbestos/Glass/Others	40	28	-	-	-	6	-	6	-
No Walls/Not Reported	3	3	-	-	-	-	-	-	-
<b>Santa</b>									
Total	2,269	1,897	21	19	3	324	2	3	-
Concrete/Brick/Stone	830	807	8	-	1	11	1	2	-
Wood	115	109	1	-	1	4	-	-	-
Half Concrete/Brick/Stone & Half Wood	733	707	5	15	-	6	-	-	-
Galvanized Iron/Aluminum	6	5	1	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	496	188	3	4	-	300	-	1	-
Makeshift/Salvaged/Improvised	3	1	-	-	-	1	1	-	-
Asbestos/Glass/Others	83	77	3	-	1	2	-	-	-
No Walls/Not Reported	3	3	-	-	-	-	-	-	-
<b>Santa Catalina</b>									
Total	1,980	1,455	16	188	10	292	3	16	-
Concrete/Brick/Stone	725	686	10	15	-	11	1	2	-
Wood	89	77	1	5	2	4	-	-	-
Half Concrete/Brick/Stone & Half Wood	756	580	3	166	3	2	1	1	-
Galvanized Iron/Aluminum	4	3	-	-	1	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	368	89	1	1	4	268	-	5	-
Makeshift/Salvaged/Improvised	8	2	-	-	-	4	1	1	-
Asbestos/Glass/Others	30	18	1	1	-	3	-	7	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

## ILOCOS SUR

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF								
		Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anehaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/ Others	Not Reported	
<b>Santa Cruz</b>										
Total	5,274	3,278	20	121	34	1,812	4	5	-	
Concrete/Brick/Stone	1,011	974	7	12	-	17	-	1	-	
Wood	473	416	3	6	11	37	-	-	-	
Half Concrete/Brick/Stone & Half Wood	1,389	1,245	6	90	16	31	-	1	-	
Galvanized Iron/Aluminum	21	17	-	2	2	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	2,365	619	4	11	5	1,723	1	2	-	
Makeshift/Salvaged/Improvised	7	2	-	-	-	2	3	-	-	
Asbestos/Glass/Others	8	5	-	-	-	2	-	1	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	
<b>Santa Lucia</b>										
Total	3,676	2,479	23	97	50	1,020	6	1	-	
Concrete/Brick/Stone	575	565	6	2	-	2	-	-	-	
Wood	483	427	3	1	40	10	2	-	-	
Half Concrete/Brick/Stone & Half Wood	1,056	958	4	83	2	9	-	-	-	
Galvanized Iron/Aluminum	7	3	-	1	3	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	1,540	518	8	10	5	997	1	1	-	
Makeshift/Salvaged/Improvised	5	-	-	-	-	2	3	-	-	
Asbestos/Glass/Others	8	7	1	-	-	-	-	-	-	
No Walls/Not Reported	2	1	1	-	-	-	-	-	-	
<b>Santa Maria</b>										
Total	4,501	3,383	35	140	19	918	5	1	-	
Concrete/Brick/Stone	823	801	12	4	-	6	-	-	-	
Wood	357	337	4	-	9	7	-	-	-	
Half Concrete/Brick/Stone & Half Wood	1,546	1,404	8	120	6	8	-	-	-	
Galvanized Iron/Aluminum	12	8	1	2	-	1	-	-	-	
Bamboo/Sawali/Cogon/Nipa	1,718	809	10	14	4	878	3	-	-	
Makeshift/Salvaged/Improvised	29	12	-	-	-	15	1	1	-	
Asbestos/Glass/Others	14	12	-	-	-	1	1	-	-	
No Walls/Not Reported	2	-	-	-	-	2	-	-	-	
<b>Santiago</b>										
Total	2,626	1,717	15	87	22	746	16	23	-	
Concrete/Brick/Stone	495	487	4	3	1	-	-	-	-	
Wood	343	322	1	-	14	6	-	-	-	
Half Concrete/Brick/Stone & Half Wood	630	541	5	66	2	5	-	11	-	
Galvanized Iron/Aluminum	28	20	1	6	1	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	1,098	343	3	12	4	733	2	1	-	
Makeshift/Salvaged/Improvised	15	1	-	-	-	1	10	3	-	
Asbestos/Glass/Others	15	1	1	-	-	1	4	8	-	
No Walls/Not Reported	2	2	-	-	-	-	-	-	-	
<b>Santo Domingo</b>										
Total	3,877	2,712	39	23	10	1,091	1	1	-	
Concrete/Brick/Stone	1,309	1,270	16	5	-	18	-	-	-	
Wood	125	105	7	1	2	10	-	-	-	
Half Concrete/Brick/Stone & Half Wood	939	894	8	12	1	24	-	-	-	
Galvanized Iron/Aluminum	6	4	-	-	1	1	-	-	-	
Bamboo/Sawali/Cogon/Nipa	1,478	422	8	5	6	1,035	1	1	-	
Makeshift/Salvaged/Improvised	2	2	-	-	-	-	-	-	-	
Asbestos/Glass/Others	18	15	-	-	-	3	-	-	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	
<b>Sigay</b>										
Total	339	284	19	1	3	31	-	1	-	
Concrete/Brick/Stone	2	2	-	-	-	-	-	-	-	
Wood	172	157	9	1	3	2	-	-	-	
Half Concrete/Brick/Stone & Half Wood	18	15	3	-	-	-	-	-	-	
Galvanized Iron/Aluminum	3	2	1	-	-	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	142	107	6	-	-	28	-	1	-	
Makeshift/Salvaged/Improvised	1	-	-	-	-	1	-	-	-	
Asbestos/Glass/Others	1	1	-	-	-	-	-	-	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	

## 1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/ Others	Not Reported
<b>Sinait</b>									
Total	4,279	2,418	28	170	8	1,617	3	33	2
Concrete/Brick/Stone	579	535	3	4	-	7	-	30	-
Wood	317	292	1	2	2	20	-	-	-
Half Concrete/Brick/Stone & Half Wood	1,044	876	3	145	3	17	-	-	-
Galvanized Iron/Aluminum	19	4	-	14	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,282	687	21	4	3	1,565	1	1	-
Makeshift/Salvaged/Improvised	5	1	-	-	-	-	2	-	2
Asbestos/Glass/Others	32	22	-	1	-	7	-	2	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>Sugpon</b>									
Total	524	229	1	20	1	273	-	-	-
Concrete/Brick/Stone	7	6	-	-	-	1	-	-	-
Wood	58	38	-	6	1	13	-	-	-
Half Concrete/Brick/Stone & Half Wood	83	76	-	7	-	-	-	-	-
Galvanized Iron/Aluminum	5	3	-	-	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	370	105	1	7	-	257	-	-	-
Makeshift/Salvaged/Improvised	1	1	-	-	-	-	-	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Suyo</b>									
Total	1,476	835	9	50	-	552	-	30	-
Concrete/Brick/Stone	148	132	4	11	-	-	-	1	-
Wood	254	233	1	3	-	17	-	-	-
Half Concrete/Brick/Stone & Half Wood	230	211	3	12	-	3	-	1	-
Galvanized Iron/Aluminum	7	7	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	784	215	1	19	-	530	-	19	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	53	37	-	5	-	2	-	9	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Tagudin</b>									
Total	4,984	3,495	31	28	9	1,392	16	13	-
Concrete/Brick/Stone	1,019	987	7	2	-	20	1	2	-
Wood	355	348	2	1	-	4	-	-	-
Half Concrete/Brick/Stone & Half Wood	943	909	5	10	1	17	1	-	-
Galvanized Iron/Aluminum	10	7	1	1	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,490	1,162	16	14	8	1,275	5	10	-
Makeshift/Salvaged/Improvised	12	1	-	-	-	2	9	-	-
Asbestos/Glass/Others	153	79	-	-	-	73	-	1	-
No Walls/Not Reported	2	2	-	-	-	-	-	-	-
<b>Vigan</b>									
Total	6,693	5,328	96	202	6	1,053	5	2	1
Concrete/Brick/Stone	2,185	2,079	65	10	1	29	1	-	-
Wood	504	439	5	13	1	46	-	-	-
Half Concrete/Brick/Stone & Half Wood	2,529	2,310	20	168	1	30	-	-	-
Galvanized Iron/Aluminum	18	17	-	-	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,405	452	6	10	3	932	-	2	-
Makeshift/Salvaged/Improvised	19	6	-	1	-	9	2	-	1
Asbestos/Glass/Others	28	23	-	-	-	5	-	-	-
No Walls/Not Reported	5	2	-	-	-	1	2	-	-

## ILOCOS SUR

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

Year Built and City/Municipality	Total Occupied Housing Units	C O N D I T I O N ( S T A T E O F R E P A I R ) O F T H E B U I L D I N G						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
<b>ILOCOS SUR</b>								
Total	95,146	67,267	23,158	470	1,125	1,091	2,024	11
1986-1990	20,911	14,156	4,509	90	359	818	977	2
1981-1985	15,654	10,897	4,037	58	162	88	411	1
1971-1980	20,796	14,818	5,245	135	187	76	334	1
1961-1970	15,464	11,233	3,801	57	175	46	150	2
1951-1960	10,332	7,517	2,571	49	112	21	60	2
1950 or earlier	7,822	5,674	1,940	50	92	17	48	1
Not applicable	21	8	6	-	-	6	1	-
Don't know/Not reported	4,146	2,964	1,049	31	38	19	43	2
<b>Alliem</b>								
Total	962	715	227	-	6	13	1	-
1986-1990	386	317	58	-	1	9	1	-
1981-1985	221	175	41	-	3	2	-	-
1971-1980	189	128	60	-	-	1	-	-
1961-1970	94	61	32	-	1	-	-	-
1951-1960	35	16	18	-	1	-	-	-
1950 or earlier	8	5	3	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	29	13	15	-	-	1	-	-
<b>Banayoyo</b>								
Total	1,045	509	492	5	8	7	24	-
1986-1990	217	91	102	1	2	6	15	-
1981-1985	157	78	73	-	1	1	4	-
1971-1980	170	86	76	3	1	-	4	-
1961-1970	167	92	72	-	3	-	-	-
1951-1960	142	82	59	-	1	-	-	-
1950 or earlier	116	43	72	1	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	76	37	38	-	-	-	1	-
<b>Bantay</b>								
Total	4,585	3,412	1,004	18	22	29	100	-
1986-1990	915	665	155	4	6	25	60	-
1981-1985	686	493	167	3	1	1	21	-
1971-1980	1,028	777	231	2	3	2	13	-
1961-1970	768	597	164	-	3	1	3	-
1951-1960	512	368	137	2	3	-	2	-
1950 or earlier	574	436	129	6	3	-	-	-
Not applicable	2	2	-	-	-	-	-	-
Don't know/Not reported	100	74	21	1	3	-	1	-
<b>Burgos</b>								
Total	1,817	1,498	272	-	16	16	15	-
1986-1990	441	367	50	-	5	11	8	-
1981-1985	328	260	65	-	1	2	-	-
1971-1980	361	307	48	-	2	1	3	-
1961-1970	308	261	42	-	3	-	2	-
1951-1960	177	141	30	-	4	-	2	-
1950 or earlier	178	143	33	-	1	1	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	24	19	4	-	-	1	-	-
<b>Cabugao</b>								
Total	5,106	3,501	1,253	2	180	67	102	1
1986-1990	1,179	692	320	-	64	51	52	-
1981-1985	859	587	219	-	29	7	17	-
1971-1980	1,091	771	269	-	37	4	10	-
1961-1970	818	602	180	1	26	1	8	-
1951-1960	556	433	106	-	14	2	1	-
1950 or earlier	254	177	67	1	6	1	2	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	349	239	92	-	4	1	12	1

## 1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
<b>Candon</b>									
Total	7,901	5,246	2,307	8	117	73	150	-	
1986-1990	1,705	1,135	379	2	43	62	84	-	
1981-1985	1,312	890	370	-	18	5	29	-	
1971-1980	1,755	1,155	553	1	24	2	20	-	
1961-1970	1,390	937	417	5	14	4	13	-	
1951-1960	882	566	301	-	12	-	3	-	
1950 or earlier	535	380	151	-	4	-	-	-	
Not applicable	2	-	2	-	-	-	-	-	
Don't know/Not reported	320	183	134	-	2	-	1	-	
<b>Cacayan</b>									
Total	2,906	2,237	601	3	11	30	24	-	
1986-1990	558	414	102	-	2	26	14	-	
1981-1985	373	278	84	1	3	1	6	-	
1971-1980	690	560	121	1	3	2	3	-	
1961-1970	506	391	111	1	2	-	1	-	
1951-1960	308	245	62	-	1	-	-	-	
1950 or earlier	364	291	73	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	107	58	48	-	-	1	-	-	
<b>Cervantes</b>									
Total	2,276	1,756	464	1	25	13	15	2	
1986-1990	515	360	137	1	9	5	2	1	
1981-1985	512	389	110	-	3	3	7	-	
1971-1980	583	461	113	-	3	1	5	-	
1961-1970	404	343	56	-	4	-	1	-	
1951-1960	163	126	30	-	5	1	-	1	
1950 or earlier	86	67	17	-	1	1	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	13	10	1	-	-	2	-	-	
<b>Galimuyod</b>									
Total	1,399	1,061	294	12	10	15	7	-	
1986-1990	291	236	32	3	4	11	5	-	
1981-1985	219	177	40	1	-	1	-	-	
1971-1980	348	260	81	2	2	2	1	-	
1961-1970	269	189	72	4	3	-	1	-	
1951-1960	163	125	36	-	1	1	-	-	
1950 or earlier	75	52	23	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	34	22	10	2	-	-	-	-	
<b>Gregorio Del Pilar</b>									
Total	627	390	221	2	2	8	4	-	
1986-1990	87	65	13	-	-	5	4	-	
1981-1985	147	105	42	-	-	-	-	-	
1971-1980	208	124	83	-	-	1	-	-	
1961-1970	126	61	63	-	2	-	-	-	
1951-1960	20	13	6	1	-	-	-	-	
1950 or earlier	10	7	3	-	-	-	-	-	
Not applicable	1	-	-	-	-	1	-	-	
Don't know/Not reported	28	15	11	1	-	1	-	-	
<b>Lidilida</b>									
Total	673	516	151	2	1	3	-	-	
1986-1990	110	88	21	-	-	1	-	-	
1981-1985	95	69	26	-	-	-	-	-	
1971-1980	140	104	34	-	1	1	-	-	
1961-1970	129	96	32	-	-	1	-	-	
1951-1960	105	87	18	-	-	-	-	-	
1950 or earlier	73	55	16	2	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	21	17	4	-	-	-	-	-	

## ILOCOS SUR

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

Year Built and City/Municipality	Total Occupied Housing Units	C O N D I T I O N ( S T A T E O F R E P A I R ) O F T H E B U I L D I N G							Not Reported
		Needs No Repair/ Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
<b>Magsingal</b>									
Total	4,182	3,245	694	6	75	83	79	-	
1986-1990	1,051	733	186	2	26	63	41	-	
1981-1985	607	452	127	-	11	5	12	-	
1971-1980	903	712	158	2	10	8	13	-	
1961-1970	667	559	91	1	8	2	6	-	
1951-1960	366	304	54	-	7	1	-	-	
1950 or earlier	290	241	41	-	7	-	1	-	
Not applicable	4	-	1	-	-	3	-	-	
Don't know/Not reported	294	244	36	1	6	1	6	-	
<b>Nagbukel</b>									
Total	719	505	200	-	4	1	9	-	
1986-1990	179	120	49	-	2	1	7	-	
1981-1985	147	99	45	-	1	-	2	-	
1971-1980	159	121	38	-	-	-	-	-	
1961-1970	101	70	30	-	1	-	-	-	
1951-1960	95	69	26	-	-	-	-	-	
1950 or earlier	33	22	11	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	5	4	1	-	-	-	-	-	
<b>Narvacan</b>									
Total	6,585	4,229	2,147	31	67	78	33	-	
1986-1990	1,326	789	423	7	22	64	21	-	
1981-1985	875	508	347	3	10	2	5	-	
1971-1980	1,221	797	401	9	5	7	2	-	
1961-1970	1,002	639	349	2	7	4	1	-	
1951-1960	946	676	261	1	7	-	1	-	
1950 or earlier	932	617	297	5	12	-	1	-	
Not applicable	6	4	-	-	-	1	1	-	
Don't know/Not reported	277	199	69	4	4	-	1	-	
<b>Quirino (Angkeki)</b>									
Total	1,235	927	207	31	23	34	13	-	
1986-1990	251	173	31	6	6	28	7	-	
1981-1985	188	151	25	3	3	2	4	-	
1971-1980	308	257	41	4	4	-	2	-	
1961-1970	217	166	41	4	5	1	-	-	
1951-1960	149	108	33	5	2	1	-	-	
1950 or earlier	76	52	20	2	2	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	46	20	16	7	1	2	-	-	
<b>Salcedo (Baugen)</b>									
Total	1,853	975	686	13	20	30	128	1	
1986-1990	469	261	118	4	4	18	64	-	
1981-1985	381	194	138	4	5	5	35	-	
1971-1980	510	258	217	2	5	3	25	-	
1961-1970	281	154	118	1	2	1	4	1	
1951-1960	141	71	66	1	2	1	-	-	
1950 or earlier	53	26	23	1	2	1	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	18	11	6	-	-	1	-	-	
<b>San Emilio</b>									
Total	1,042	581	409	10	11	16	15	-	
1986-1990	198	111	64	5	-	8	10	-	
1981-1985	145	83	55	-	1	3	3	-	
1971-1980	258	145	109	1	1	1	1	-	
1961-1970	261	149	102	1	4	4	1	-	
1951-1960	116	46	65	2	3	-	-	-	
1950 or earlier	44	32	9	1	2	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	20	15	5	-	-	-	-	-	

## 1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
<b>San Esteban</b>								
Total	1,243	768	464	-	5	5	1	-
1986-1990	231	146	77	-	2	5	1	-
1981-1985	194	106	88	-	-	-	-	-
1971-1980	280	169	111	-	-	-	-	-
1961-1970	221	132	88	-	1	-	-	-
1951-1960	167	114	51	-	2	-	-	-
1950 or earlier	136	91	45	-	-	-	-	-
Not applicable	1	-	1	-	-	-	-	-
Don't know/Not reported	13	10	3	-	-	-	-	-
<b>San Ildefonso</b>								
Total	832	624	107	1	25	26	49	-
1986-1990	206	148	16	-	7	14	21	-
1981-1985	152	118	17	-	1	6	10	-
1971-1980	160	119	26	-	5	-	10	-
1961-1970	170	141	18	-	5	2	4	-
1951-1960	76	51	16	-	5	3	1	-
1950 or earlier	57	40	12	-	2	-	3	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	11	7	2	1	-	1	-	-
<b>San Juan</b>								
Total	3,803	2,925	671	10	41	62	92	2
1986-1990	935	669	155	1	12	55	43	-
1981-1985	565	424	120	-	1	-	20	-
1971-1980	837	665	151	1	8	2	10	-
1961-1970	667	524	121	1	11	2	7	1
1951-1960	431	341	76	4	3	1	5	1
1950 or earlier	257	202	38	3	5	2	7	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	111	100	10	-	1	-	-	-
<b>San Vicente</b>								
Total	1,857	1,162	632	15	31	12	5	-
1986-1990	375	203	143	4	10	11	4	-
1981-1985	326	187	127	2	9	-	1	-
1971-1980	455	307	137	4	6	1	-	-
1961-1970	280	197	81	-	2	-	-	-
1951-1960	140	84	51	3	2	-	-	-
1950 or earlier	213	144	66	1	2	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	68	40	27	1	-	-	-	-
<b>Santa</b>								
Total	2,269	1,810	416	10	8	10	15	-
1986-1990	401	262	124	-	1	5	9	-
1981-1985	250	205	40	1	-	2	2	-
1971-1980	389	309	73	3	-	1	3	-
1961-1970	319	270	45	1	3	-	-	-
1951-1960	203	188	13	-	1	-	1	-
1950 or earlier	223	194	24	3	2	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	484	382	97	2	1	2	-	-
<b>Santa Catalina</b>								
Total	1,980	1,379	534	6	26	17	17	1
1986-1990	424	261	129	1	6	15	12	-
1981-1985	264	188	70	2	-	1	3	-
1971-1980	383	281	92	3	5	-	2	-
1961-1970	332	221	103	-	7	1	-	-
1951-1960	201	147	52	-	2	-	-	-
1950 or earlier	265	206	53	-	5	-	-	1
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	111	75	35	-	1	-	-	-



## ILOCOS SUR

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

Year Built and City/Municipality	Total Occupied Housing Units	C O N D I T I O N ( S T A T E O F R E P A I R ) O F T H E B U I L D I N G						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
<b>Santa Cruz</b>								
Total	5,274	3,872	1,259	11	36	37	58	1
1986-1990	1,099	871	157	1	11	31	27	1
1981-1985	1,055	774	252	4	5	2	18	-
1971-1980	1,263	907	342	3	4	2	5	-
1961-1970	824	579	227	1	10	-	7	-
1951-1960	612	439	169	2	1	1	-	-
1950 or earlier	326	229	92	-	3	1	1	-
Not applicable	2	-	2	-	-	-	-	-
Don't know/Not reported	93	73	18	-	2	-	-	-
<b>Santa Lucia</b>								
Total	3,676	2,947	617	35	22	18	36	1
1986-1990	750	575	128	9	5	11	22	-
1981-1985	556	447	99	3	3	1	3	-
1971-1980	796	637	135	10	6	-	8	-
1961-1970	706	580	114	5	4	2	1	-
1951-1960	514	430	75	3	2	3	1	-
1950 or earlier	289	232	51	2	2	1	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	65	46	15	3	-	-	-	1
<b>Santa Maria</b>								
Total	4,501	2,881	1,439	21	67	51	41	1
1986-1990	883	469	313	6	28	39	28	-
1981-1985	760	412	316	3	16	5	7	1
1971-1980	886	587	278	6	9	2	4	-
1961-1970	791	535	247	1	4	3	1	-
1951-1960	632	469	158	2	2	1	-	-
1950 or earlier	419	310	99	3	6	-	1	-
Not applicable	1	-	-	-	-	1	-	-
Don't know/Not reported	129	99	28	-	2	-	-	-
<b>Santiago</b>								
Total	2,626	1,416	1,086	8	36	39	41	-
1986-1990	617	294	248	4	16	32	23	-
1981-1985	446	250	173	4	7	1	11	-
1971-1980	562	299	250	-	6	3	4	-
1961-1970	406	242	157	-	3	3	1	-
1951-1960	271	161	109	-	-	-	1	-
1950 or earlier	159	87	68	-	4	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	165	83	81	-	-	-	1	-
<b>Santo Domingo</b>								
Total	3,877	2,778	732	6	77	100	184	-
1986-1990	994	660	133	2	17	65	97	-
1981-1985	706	531	116	1	13	13	32	-
1971-1980	844	622	169	-	8	10	35	-
1961-1970	552	400	113	2	19	5	13	-
1951-1960	344	243	84	1	12	1	3	-
1950 or earlier	283	182	84	-	8	6	3	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	154	120	33	-	-	-	1	-
<b>Sigay</b>								
Total	339	290	31	-	4	6	8	-
1986-1990	77	69	2	-	1	3	2	-
1981-1985	84	74	7	-	-	1	2	-
1971-1980	100	84	11	-	1	2	2	-
1961-1970	52	42	8	-	1	-	1	-
1951-1960	22	18	2	-	1	-	1	-
1950 or earlier	1	-	1	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	3	3	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
<b>Sinait</b>								
Total	4,279	3,461	762	5	17	22	11	1
1986-1990	901	709	157	1	8	17	9	-
1981-1985	804	610	191	1	-	1	1	-
1971-1980	1,078	881	186	-	6	4	-	1
1961-1970	619	519	98	1	1	-	-	-
1951-1960	434	365	66	-	2	-	1	-
1950 or earlier	289	236	51	2	-	-	-	-
Not applicable	1	1	-	-	-	-	-	-
Don't know/Not reported	153	140	13	-	-	-	-	-
<b>Sugpon</b>								
Total	524	339	174	1	-	10	-	-
1986-1990	225	183	33	-	-	9	-	-
1981-1985	123	65	58	-	-	-	-	-
1971-1980	129	63	65	1	-	-	-	-
1961-1970	40	23	16	-	-	1	-	-
1951-1960	7	5	2	-	-	-	-	-
1950 or earlier	-	-	-	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	-	-	-	-	-	-	-	-
<b>Suyo</b>								
Total	1,476	1,152	241	-	12	23	48	-
1986-1990	522	436	47	-	5	14	20	-
1981-1985	338	257	64	-	2	4	11	-
1971-1980	331	245	69	-	3	2	12	-
1961-1970	185	138	40	-	1	2	4	-
1951-1960	67	52	13	-	1	-	1	-
1950 or earlier	14	7	6	-	-	1	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	19	17	2	-	-	-	-	-
<b>Tagudin</b>								
Total	4,984	3,298	1,082	179	56	99	270	-
1986-1990	1,126	751	160	23	20	67	105	-
1981-1985	797	561	149	18	5	9	55	-
1971-1980	978	605	238	72	8	9	46	-
1961-1970	754	524	164	25	10	5	26	-
1951-1960	623	383	191	21	8	3	17	-
1950 or earlier	473	295	142	15	4	2	15	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	233	179	38	5	1	4	6	-
<b>Vigan</b>								
Total	6,693	4,862	1,282	18	64	38	429	-
1986-1990	1,267	813	247	3	14	31	159	-
1981-1985	982	700	176	4	10	2	90	-
1971-1980	1,403	1,015	279	5	11	2	91	-
1961-1970	1,038	799	189	-	5	1	44	-
1951-1960	712	551	135	1	5	1	19	-
1950 or earlier	717	573	120	2	9	-	13	-
Not applicable	1	1	-	-	-	-	-	-
Don't know/Not reported	573	410	136	3	10	1	13	-

## ILOCOS SUR

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

Number of Households In Each Housing Unit and Area Classification	Total Occupied Housing Units	TYPE OF BUILDING						Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	
<b>ILOCOS SUR</b>								
Total	95,146	94,007	817	175	127	4	12	4
One Household	92,035	91,007	730	155	125	4	10	4
Two Households	2,705	2,611	79	13	1	-	1	-
Three Households	346	331	6	7	1	-	1	-
Four Households	41	40	1	-	-	-	-	-
Five Households	15	15	-	-	-	-	-	-
Six Households or More	4	3	1	-	-	-	-	-
Mean Number of Households	1.038	1.037	1.124	1.154	1.024	1.000	1.250	1.000
<b>URBAN</b>								
Total	22,683	22,265	155	143	110	-	8	2
One Household	21,554	21,175	134	129	108	-	6	2
Two Households	939	910	19	8	1	-	1	-
Three Households	159	149	2	6	1	-	1	-
Four Households	23	23	-	-	-	-	-	-
Five Households	6	6	-	-	-	-	-	-
Six Households or More	2	2	-	-	-	-	-	-
Mean Number of Households	1.060	1.059	1.148	1.140	1.027	-	1.375	1.000
<b>RURAL</b>								
Total	72,463	71,742	662	32	17	4	4	2
One Household	70,481	69,832	596	26	17	4	4	2
Two Households	1,766	1,701	60	5	-	-	-	-
Three Households	187	182	4	1	-	-	-	-
Four Households	18	17	1	-	-	-	-	-
Five Households	9	9	-	-	-	-	-	-
Six Households or More	2	1	1	-	-	-	-	-
Mean Number of Households	1.031	1.030	1.118	1.219	1.000	1.000	1.000	1.000

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit		
<b>ILOCOS SUR</b>									
Total	95,146	94,007	817	175	127	4	12	4	
One Household	92,035	91,007	730	155	125	4	10	4	
Two Households	2,705	2,611	79	13	1	-	1	-	
Three Households	346	331	6	7	1	-	1	-	
Four Households	41	40	1	-	-	-	-	-	
Five Households	15	15	-	-	-	-	-	-	
Six Households or More	4	3	1	-	-	-	-	-	
Mean Number of Households	1.038	1.037	1.124	1.154	1.024	1.000	1.250	1.000	
<b>Alliem</b>									
Total	962	961	1	-	-	-	-	-	
One Household	960	959	1	-	-	-	-	-	
Two Households	2	2	-	-	-	-	-	-	
Three Households	-	-	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.002	1.002	1.000	-	-	-	-	-	
<b>Banayoyo</b>									
Total	1,045	1,039	5	-	1	-	-	-	
One Household	1,022	1,019	2	-	1	-	-	-	
Two Households	22	19	3	-	-	-	-	-	
Three Households	1	1	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.023	1.020	1.600	-	1.000	-	-	-	
<b>Bantay</b>									
Total	4,585	4,539	32	10	3	-	1	-	
One Household	4,352	4,310	31	7	3	-	1	-	
Two Households	198	196	-	2	-	-	-	-	
Three Households	24	22	1	1	-	-	-	-	
Four Households	5	5	-	-	-	-	-	-	
Five Households	6	6	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.062	1.061	1.063	1.400	1.000	-	1.000	-	
<b>Burgos</b>									
Total	1,817	1,806	11	-	-	-	-	-	
One Household	1,793	1,783	10	-	-	-	-	-	
Two Households	23	22	1	-	-	-	-	-	
Three Households	1	1	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.014	1.013	1.091	-	-	-	-	-	

## ILOCOS SUR

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	T Y P E O F B U I L D I N G							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Othe- Housing Unit		
<b>Cabugao</b>									
Total	5,106	5,078	23	1	3	-	1	-	
One Household	4,891	4,868	19	-	3	-	1	-	
Two Households	189	185	4	-	-	-	-	-	
Three Households	23	22	-	1	-	-	-	-	
Four Households	2	2	-	-	-	-	-	-	
Five Households	1	1	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.048	1.047	1.174	3.000	1.000	-	1.000	-	
<b>Candon</b>									
Total	7,901	7,838	44	14	4	1	-	-	
One Household	7,679	7,628	34	12	4	1	-	-	
Two Households	181	170	10	1	-	-	-	-	
Three Households	34	33	-	1	-	-	-	-	
Four Households	6	6	-	-	-	-	-	-	
Five Households	1	1	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.034	1.033	1.227	1.214	1.000	1.000	-	-	
<b>Caocayan</b>									
Total	2,906	2,894	12	-	-	-	-	-	
One Household	2,757	2,746	11	-	-	-	-	-	
Two Households	132	131	1	-	-	-	-	-	
Three Households	17	17	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.057	1.057	1.083	-	-	-	-	-	
<b>Cervantes</b>									
Total	2,276	2,265	3	2	5	1	-	-	
One Household	2,270	2,260	2	2	5	1	-	-	
Two Households	6	5	1	-	-	-	-	-	
Three Households	-	-	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.003	1.002	1.333	1.000	1.000	1.000	-	-	
<b>Galimuyod</b>									
Total	1,399	1,391	8	-	-	-	-	-	
One Household	1,346	1,338	8	-	-	-	-	-	
Two Households	44	44	-	-	-	-	-	-	
Three Households	6	6	-	-	-	-	-	-	
Four Households	2	2	-	-	-	-	-	-	
Five Households	1	1	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.047	1.047	1.000	-	-	-	-	-	

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit		
<b>Gregorio Del Pilar</b>									
Total	627	627	-	-	-	-	-	-	-
One Household	627	627	-	-	-	-	-	-	-
Two Households	-	-	-	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.000	1.000	-	-	-	-	-	-	-
<b>Liditida</b>									
Total	673	671	-	-	-	-	-	1	1
One Household	672	670	-	-	-	-	-	1	1
Two Households	1	1	-	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.001	1.001	-	-	-	-	-	1.000	1.000
<b>Magsingal</b>									
Total	4,182	4,157	17	1	7	-	-	-	-
One Household	4,080	4,060	12	1	7	-	-	-	-
Two Households	96	91	5	-	-	-	-	-	-
Three Households	5	5	-	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.026	1.025	1.294	1.000	1.000	-	-	-	-
<b>Nagbukel</b>									
Total	719	718	-	-	-	1	-	-	-
One Household	700	699	-	-	-	1	-	-	-
Two Households	17	17	-	-	-	-	-	-	-
Three Households	2	2	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.029	1.029	-	-	-	1.000	-	-	-
<b>Narvacan</b>									
Total	6,585	6,410	166	8	1	-	-	-	-
One Household	6,356	6,196	153	6	1	-	-	-	-
Two Households	196	185	9	2	-	-	-	-	-
Three Households	24	22	2	-	-	-	-	-	-
Four Households	7	6	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	2	1	1	-	-	-	-	-	-
Mean Number of Households	1.042	1.039	1.139	1.250	1.000	-	-	-	-

## ILOCOS SUR

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
<b>Quirino (Angkaki)</b>								
Total	1,235	1,234	1	-	-	-	-	-
One Household	1,221	1,220	1	-	-	-	-	-
Two Households	12	12	-	-	-	-	-	-
Three Households	2	2	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.013	1.013	1.000	-	-	-	-	-
<b>Salcedo (Baugen)</b>								
Total	1,853	1,840	13	-	-	-	-	-
One Household	1,845	1,832	13	-	-	-	-	-
Two Households	7	7	-	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.005	1.005	1.000	-	-	-	-	-
<b>San Emilio</b>								
Total	1,042	1,039	2	-	1	-	-	-
One Household	1,041	1,038	2	-	1	-	-	-
Two Households	1	1	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.001	1.001	1.000	-	1.000	-	-	-
<b>San Esteban</b>								
Total	1,243	1,159	83	1	-	-	-	-
One Household	1,214	1,135	78	1	-	-	-	-
Two Households	24	20	4	-	-	-	-	-
Three Households	5	4	1	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.027	1.024	1.072	1.000	-	-	-	-
<b>San Ildefonso</b>								
Total	832	825	6	-	1	-	-	-
One Household	815	808	6	-	1	-	-	-
Two Households	16	16	-	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.022	1.022	1.000	-	1.000	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
<b>San Juan</b>								
Total	3,803	3,783	14	1	5	-	-	-
One Household	3,619	3,599	14	1	5	-	-	-
Two Households	171	171	-	-	-	-	-	-
Three Households	12	12	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.052	1.052	1.000	1.000	1.000	-	-	-
<b>San Vicente</b>								
Total	1,857	1,835	16	-	5	-	1	-
One Household	1,761	1,740	15	-	5	-	1	-
Two Households	84	83	1	-	-	-	-	-
Three Households	11	11	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.059	1.059	1.063	-	1.000	-	1.000	-
<b>Santa</b>								
Total	2,269	2,232	36	1	-	-	-	-
One Household	2,119	2,089	29	1	-	-	-	-
Two Households	139	133	6	-	-	-	-	-
Three Households	10	9	1	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.071	1.069	1.222	1.000	-	-	-	-
<b>Santa Catalina</b>								
Total	1,980	1,963	12	-	4	-	-	1
One Household	1,878	1,862	11	-	4	-	-	1
Two Households	93	92	1	-	-	-	-	-
Three Households	7	7	-	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.057	1.057	1.083	-	1.000	-	-	1.000
<b>Santa Cruz</b>								
Total	5,274	5,239	25	10	-	-	-	-
One Household	5,208	5,179	20	9	-	-	-	-
Two Households	62	56	5	1	-	-	-	-
Three Households	4	4	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.013	1.012	1.200	1.100	-	-	-	-



## ILOCOS SUR

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
<b>Santa Lucia</b>								
Total	3,676	3,616	57	3	-	-	-	-
One Household	3,608	3,555	50	3	-	-	-	-
Two Households	61	54	7	-	-	-	-	-
Three Households	7	7	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.020	1.019	1.123	1.000	-	-	-	-
<b>Santa Maria</b>								
Total	4,501	4,373	116	3	6	-	-	1
One Household	4,378	4,256	111	3	7	-	-	1
Two Households	104	98	5	-	1	-	-	-
Three Households	18	18	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.032	1.031	1.043	1.000	1.125	-	-	1.000
<b>Santiago</b>								
Total	2,626	2,602	8	9	4	1	2	-
One Household	2,602	2,580	7	8	4	1	2	-
Two Households	24	22	1	1	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.009	1.008	1.125	1.111	1.000	1.000	1.000	-
<b>Santo Domingo</b>								
Total	3,877	3,865	11	-	1	-	-	-
One Household	3,800	3,793	6	-	1	-	-	-
Two Households	73	68	5	-	-	-	-	-
Three Households	4	4	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.021	1.020	1.455	-	1.000	-	-	-
<b>Sigay</b>								
Total	339	339	-	-	-	-	-	-
One Household	338	338	-	-	-	-	-	-
Two Households	1	1	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.003	1.003	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit		
<b>Sinait</b>									
Total	4,279	4,277	2	-	-	-	-	-	-
One Household	4,080	4,079	1	-	-	-	-	-	-
Two Households	184	183	1	-	-	-	-	-	-
Three Households	13	13	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-	-
Five Households	2	2	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.051	1.051	1.500	-	-	-	-	-	-
<b>Sugpon</b>									
Total	524	524	-	-	-	-	-	-	-
One Household	524	524	-	-	-	-	-	-	-
Two Households	-	-	-	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.000	1.000	-	-	-	-	-	-	-
<b>Suyo</b>									
Total	1,476	1,473	2	1	-	-	-	-	-
One Household	1,473	1,470	2	1	-	-	-	-	-
Two Households	2	2	-	-	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.003	1.003	1.000	1.000	-	-	-	-	-
<b>Tagudin</b>									
Total	4,984	4,902	47	4	30	-	-	-	1
One Household	4,752	4,677	41	4	29	-	-	-	1
Two Households	184	179	5	-	-	-	-	-	-
Three Households	44	42	1	-	1	-	-	-	-
Four Households	4	4	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.057	1.056	1.149	1.000	1.067	-	-	-	1.000
<b>Vigan</b>									
Total	6,693	6,493	44	106	44	-	-	6	-
One Household	6,254	6,070	40	96	44	-	-	4	-
Two Households	356	345	4	6	-	-	-	1	-
Three Households	69	64	-	4	-	-	-	1	-
Four Households	8	8	-	-	-	-	-	-	-
Five Households	4	4	-	-	-	-	-	-	-
Six Households or More	2	2	-	-	-	-	-	-	-
Mean Number of Households	1.082	1.081	1.091	1.132	1.000	-	-	1.500	-

## ILOCOS SUR

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

Number of Occupants in Each Housing Unit and Area Classification	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
<b>ILOCOS SUR</b>										
Total	95,146	9,761	17,373	20,371	21,852	10,604	6,126	3,973	5,064	22
One Occupant	4,013	649	822	781	773	387	242	168	190	1
Two Occupants	7,478	983	1,438	1,503	1,590	796	473	284	410	1
Three Occupants	10,337	1,279	2,084	2,211	2,223	1,009	642	388	498	3
Four Occupants	14,120	1,732	2,950	3,074	3,047	1,387	781	501	645	3
Five Occupants	16,289	1,692	3,164	3,628	3,774	1,762	935	586	742	6
Six Occupants	13,995	1,304	2,533	3,070	3,330	1,573	886	582	715	2
Seven Occupants	10,630	890	1,796	2,362	2,585	1,285	688	470	554	-
Eight Occupants	7,649	587	1,218	1,649	1,830	964	554	367	477	3
Nine Occupants	4,086	277	589	845	1,050	529	332	204	259	1
Ten Occupants or More	6,549	368	779	1,248	1,650	912	593	423	574	2
Mean Number of Occupants	5.458	4.841	5.131	5.434	5.609	5.729	5.779	5.884	5.917	5.545
<b>URBAN</b>										
Total	22,683	1,288	2,729	3,576	5,301	3,309	2,335	1,665	2,475	5
One Occupant	1,103	102	160	194	218	144	102	77	105	1
Two Occupants	1,827	128	240	286	397	241	179	133	222	1
Three Occupants	2,355	174	312	366	590	302	223	163	225	-
Four Occupants	3,329	208	474	592	768	407	322	228	328	2
Five Occupants	3,811	247	501	616	911	562	371	228	374	1
Six Occupants	3,265	151	401	521	790	501	337	221	343	-
Seven Occupants	2,435	97	273	381	557	409	251	103	264	-
Eight Occupants	1,790	77	164	265	417	301	207	149	210	-
Nine Occupants	968	36	84	119	242	160	127	81	119	-
Ten Occupants or More	1,800	68	120	236	411	282	216	182	285	-
Mean Number of Occupants	5.518	4.886	5.050	5.318	5.535	5.736	5.734	5.867	5.889	3.200
<b>RURAL</b>										
Total	72,463	8,473	14,644	16,795	16,551	7,295	3,791	2,308	2,589	17
One Occupant	2,910	547	662	587	555	243	140	91	85	-
Two Occupants	5,651	855	1,198	1,217	1,193	555	294	191	188	-
Three Occupants	7,982	1,105	1,772	1,845	1,633	707	419	215	273	3
Four Occupants	10,791	1,524	2,476	2,482	2,279	980	459	213	317	1
Five Occupants	12,478	1,445	2,663	3,012	2,863	1,200	564	318	368	5
Six Occupants	10,730	1,153	2,132	2,549	2,540	1,072	549	361	372	2
Seven Occupants	8,195	793	1,523	1,981	2,028	876	437	267	290	-
Eight Occupants	5,859	510	1,054	1,384	1,413	663	347	219	267	3
Nine Occupants	3,118	241	505	726	808	369	205	123	140	1
Ten Occupants or More	4,749	300	659	1,012	1,239	630	377	241	289	2
Mean Number of Occupants	5.439	4.835	5.146	5.459	5.633	5.725	5.806	5.891	5.944	6.235

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
<b>ILOCOS SUR</b>										
Total	95,146	9,761	17,373	20,371	21,852	10,604	6,126	3,173	5,064	22
One Occupant	4,013	649	822	781	773	387	242	168	190	1
Two Occupants	7,478	983	1,438	1,503	1,590	796	473	184	410	1
Three Occupants	10,337	1,279	2,084	2,211	2,223	1,009	642	188	498	3
Four Occupants	14,120	1,732	2,950	3,074	3,047	1,387	781	101	645	3
Five Occupants	16,289	1,692	3,164	3,628	3,774	1,762	935	186	742	6
Six Occupants	13,995	1,304	2,533	3,070	3,330	1,573	886	182	715	2
Seven Occupants	10,630	890	1,796	2,362	2,585	1,285	688	170	554	-
Eight Occupants	7,649	587	1,218	1,649	1,830	964	554	167	477	3
Nine Occupants	4,086	277	589	845	1,050	529	332	104	259	1
Ten Occupants or More	6,549	368	779	1,248	1,650	912	593	123	574	2
Mean Number of Occupants	5.458	4.841	5.131	5.434	5.609	5.729	5.779	5.884	5.917	5.545
<b>Alliem</b>										
Total	962	31	224	282	182	108	49	39	46	1
One Occupant	32	6	16	4	3	1	-	-	2	-
Two Occupants	59	6	18	14	9	4	4	-	4	-
Three Occupants	106	3	28	32	14	11	8	7	3	-
Four Occupants	141	1	41	43	23	16	8	3	6	-
Five Occupants	162	2	38	54	36	14	8	3	7	-
Six Occupants	144	4	29	42	29	16	8	9	6	1
Seven Occupants	140	3	28	43	30	19	5	5	7	-
Eight Occupants	89	3	14	26	17	20	2	4	3	-
Nine Occupants	38	1	4	11	11	3	3	3	2	-
Ten Occupants or More	51	2	8	13	10	4	3	5	6	-
Mean Number of Occupants	5.524	4.677	4.911	5.567	5.863	5.954	5.306	6.513	5.848	6.000
<b>Banayoyo</b>										
Total	1,045	144	224	208	207	111	46	34	71	-
One Occupant	36	6	8	8	7	1	3	1	2	-
Two Occupants	65	16	12	13	11	4	2	1	6	-
Three Occupants	112	23	35	19	15	11	5	1	3	-
Four Occupants	158	23	43	31	31	12	4	3	11	-
Five Occupants	182	27	40	34	39	20	4	7	11	-
Six Occupants	167	23	25	37	40	21	2	5	14	-
Seven Occupants	92	9	20	16	20	7	5	3	12	-
Eight Occupants	102	12	17	25	15	17	7	5	4	-
Nine Occupants	47	3	10	8	8	7	6	3	2	-
Ten Occupants or More	84	2	14	17	21	11	8	5	6	-
Mean Number of Occupants	5.611	4.715	5.304	5.630	5.812	6.216	6.587	6.617	5.690	-
<b>Bantay</b>										
Total	4,585	415	611	950	1,200	627	346	212	233	1
One Occupant	146	29	27	24	22	21	14	8	1	-
Two Occupants	293	23	48	56	86	33	21	13	13	-
Three Occupants	467	58	80	112	103	46	31	19	18	-
Four Occupants	709	89	108	165	182	64	45	16	30	-
Five Occupants	803	67	119	169	215	116	44	12	40	1
Six Occupants	671	55	82	156	168	102	45	17	36	-
Seven Occupants	518	38	54	98	137	93	52	11	25	-
Eight Occupants	429	34	58	81	116	55	31	16	28	-
Nine Occupants	196	3	13	39	58	35	29	8	11	-
Ten Occupants or More	353	19	22	50	113	62	34	12	31	-
Mean Number of Occupants	5.670	4.971	5.038	5.464	5.827	6.140	6.107	5.886	6.502	5.000

## ILOCOS SUR

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
<b>Burgos</b>										
<b>Total</b>	1,817	56	309	402	416	222	158	117	137	-
One Occupant	68	5	16	19	7	11	1	6	3	-
Two Occupants	154	6	29	35	38	19	13	7	7	-
Three Occupants	214	12	40	39	40	31	22	11	19	-
Four Occupants	291	12	53	71	70	25	22	15	23	-
Five Occupants	321	8	61	65	75	40	28	23	21	-
Six Occupants	258	5	48	62	54	32	19	16	22	-
Seven Occupants	209	2	26	45	60	27	21	13	15	-
Eight Occupants	133	5	20	36	23	16	9	11	13	-
Nine Occupants	63	1	9	14	20	7	8	2	2	-
Ten Occupants or More	106	-	7	16	29	14	15	13	12	-
<b>Mean Number of Occupants</b>	<b>5.281</b>	<b>4.179</b>	<b>4.845</b>	<b>5.192</b>	<b>5.510</b>	<b>5.257</b>	<b>5.677</b>	<b>5.667</b>	<b>5.540</b>	<b>-</b>
<b>Cabugao</b>										
<b>Total</b>	5,106	363	1,144	1,086	1,086	522	402	241	258	4
One Occupant	185	31	35	26	28	19	18	14	14	-
Two Occupants	411	53	82	74	71	37	34	30	30	-
Three Occupants	562	54	151	109	114	45	40	28	20	1
Four Occupants	773	59	221	174	151	61	45	30	32	-
Five Occupants	886	60	213	208	203	82	63	26	30	1
Six Occupants	755	52	171	165	164	88	52	26	37	-
Seven Occupants	582	29	124	140	124	62	44	29	30	-
Eight Occupants	363	14	69	74	78	48	41	19	20	-
Nine Occupants	207	4	32	42	55	26	21	14	12	1
Ten Occupants or More	382	7	46	74	98	54	44	25	33	1
<b>Mean Number of Occupants</b>	<b>5.473</b>	<b>4.328</b>	<b>5.121</b>	<b>5.530</b>	<b>5.725</b>	<b>5.887</b>	<b>5.816</b>	<b>5.606</b>	<b>5.826</b>	<b>6.750</b>
<b>Candon</b>										
<b>Total</b>	7,901	1,019	1,712	1,667	1,621	701	426	287	468	-
One Occupant	282	57	81	44	53	11	14	11	11	-
Two Occupants	602	98	122	127	120	55	22	15	43	-
Three Occupants	844	112	189	183	171	72	47	22	48	-
Four Occupants	1,179	198	276	256	215	85	53	35	61	-
Five Occupants	1,456	173	321	320	309	131	76	59	67	-
Six Occupants	1,175	128	278	245	242	107	66	42	67	-
Seven Occupants	854	101	172	185	194	84	41	31	46	-
Eight Occupants	602	74	111	125	121	63	40	22	46	-
Nine Occupants	350	37	73	82	69	30	21	12	26	-
Ten Occupants or More	557	41	89	100	127	63	46	38	53	-
<b>Mean Number of Occupants</b>	<b>5.498</b>	<b>5.013</b>	<b>5.270</b>	<b>5.446</b>	<b>5.582</b>	<b>5.792</b>	<b>5.934</b>	<b>6.153</b>	<b>6.043</b>	<b>-</b>
<b>Caoayan</b>										
<b>Total</b>	2,906	163	415	554	670	463	276	165	200	-
One Occupant	105	18	11	18	22	14	9	6	7	-
Two Occupants	224	9	33	37	49	41	23	10	22	-
Three Occupants	314	26	47	51	84	48	27	16	15	-
Four Occupants	464	33	71	103	93	61	39	36	28	-
Five Occupants	576	35	92	109	125	94	53	27	41	-
Six Occupants	421	18	52	87	105	67	41	21	30	-
Seven Occupants	294	14	43	63	68	40	23	23	20	-
Eight Occupants	203	5	32	32	47	36	29	12	10	-
Nine Occupants	117	3	11	19	34	24	13	6	7	-
Ten Occupants or More	188	2	23	35	43	38	19	8	20	-
<b>Mean Number of Occupants</b>	<b>5.380</b>	<b>4.393</b>	<b>5.255</b>	<b>5.394</b>	<b>5.436</b>	<b>5.536</b>	<b>5.583</b>	<b>5.352</b>	<b>5.595</b>	<b>-</b>

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								120 and Over	Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119			
<b>Cervantes</b>											
Total	2,276	439	807	543	294	119	37	17	19	1	
One Occupant	132	46	39	28	11	5	1	2	-	-	
Two Occupants	197	54	72	41	16	10	4	-	-	-	
Three Occupants	223	61	71	49	27	7	1	3	3	1	
Four Occupants	293	72	110	57	31	16	3	2	2	-	
Five Occupants	324	52	120	75	52	13	9	1	2	-	
Six Occupants	336	51	129	79	53	17	5	-	2	-	
Seven Occupants	276	43	93	73	40	19	5	2	1	-	
Eight Occupants	227	30	81	72	25	8	2	4	5	-	
Nine Occupants	127	11	47	32	18	11	4	1	3	-	
Ten Occupants or More	141	19	45	37	21	13	3	2	1	-	
Mean Number of Occupants	5.475	4.649	5.489	5.737	5.799	6.101	5.892	5.824	6.474	3.000	
<b>Galimuyod</b>											
Total	1,399	358	300	223	217	106	84	80	31	-	
One Occupant	45	16	13	5	3	1	4	1	2	-	
Two Occupants	92	34	13	16	17	7	2	2	1	-	
Three Occupants	155	50	31	21	19	11	8	9	6	-	
Four Occupants	212	67	42	25	38	12	12	13	3	-	
Five Occupants	235	55	58	40	34	15	16	13	4	-	
Six Occupants	215	51	45	42	32	13	17	9	6	-	
Seven Occupants	164	39	27	28	29	16	10	11	4	-	
Eight Occupants	102	14	27	17	16	12	7	7	2	-	
Nine Occupants	67	15	11	11	14	6	3	6	1	-	
Ten Occupants or More	112	17	33	18	15	13	5	9	2	-	
Mean Number of Occupants	5.613	4.997	5.780	5.865	5.696	6.123	5.643	6.200	5.355	-	
<b>Gregorio Del Pilar</b>											
Total	627	146	116	148	162	50	3	1	1	-	
One Occupant	24	6	7	7	1	1	1	-	1	-	
Two Occupants	53	16	7	13	13	4	-	-	-	-	
Three Occupants	64	14	9	22	16	3	-	-	-	-	
Four Occupants	82	21	15	17	23	5	-	1	-	-	
Five Occupants	108	24	21	29	25	9	-	-	-	-	
Six Occupants	99	19	18	23	30	9	-	-	-	-	
Seven Occupants	82	17	18	17	24	6	-	-	-	-	
Eight Occupants	55	20	9	10	12	4	-	-	-	-	
Nine Occupants	26	5	7	4	6	4	-	-	-	-	
Ten Occupants or More	34	4	5	6	12	5	2	-	-	-	
Mean Number of Occupants	5.450	5.267	5.491	5.061	5.722	6.080	8.667	4.000	1.000	-	
<b>Lidlidda</b>											
Total	673	13	124	196	229	73	20	7	9	2	
One Occupant	18	2	2	4	8	1	1	-	-	-	
Two Occupants	45	-	12	11	14	6	-	1	1	-	
Three Occupants	71	2	17	22	20	5	3	2	-	-	
Four Occupants	109	1	20	35	37	10	2	1	2	1	
Five Occupants	132	4	29	37	45	13	3	-	-	1	
Six Occupants	125	2	19	42	41	14	5	-	2	-	
Seven Occupants	82	1	9	25	30	10	4	-	2	-	
Eight Occupants	61	1	11	11	26	8	2	2	-	-	
Nine Occupants	18	-	2	5	6	4	-	-	1	-	
Ten Occupants or More	12	-	3	4	2	2	-	-	1	-	
Mean Number of Occupants	5.223	4.538	4.960	5.194	5.279	5.575	5.350	5.000	6.222	4.500	

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
<b>Magsingal</b>										
Total	4,182	1,535	698	650	690	293	142	85	89	-
One Occupant	179	58	31	30	29	15	6	8	2	-
Two Occupants	349	137	64	50	49	13	18	12	6	-
Three Occupants	488	182	89	75	65	37	23	6	11	-
Four Occupants	666	270	124	91	106	38	17	9	11	-
Five Occupants	667	270	103	108	100	46	16	13	11	-
Six Occupants	636	212	108	125	107	46	17	7	14	-
Seven Occupants	453	157	66	69	90	38	16	6	11	-
Eight Occupants	349	117	65	51	65	25	10	7	9	-
Nine Occupants	145	53	16	20	25	13	7	7	4	-
Ten Occupants or More	250	79	32	31	54	22	12	10	10	-
Mean Number of Occupants	5.320	5.194	5.116	5.268	5.619	5.662	5.359	5.482	5.831	-
<b>Nagbukel</b>										
Total	719	20	146	131	197	106	49	23	46	1
One Occupant	30	1	7	3	11	3	1	-	4	-
Two Occupants	59	3	16	11	13	7	3	1	5	-
Three Occupants	72	2	18	14	16	4	11	2	5	-
Four Occupants	125	6	28	23	28	23	8	2	7	-
Five Occupants	124	1	30	21	31	18	8	7	8	-
Six Occupants	106	3	27	17	31	14	5	6	3	-
Seven Occupants	81	2	9	22	23	14	6	2	3	-
Eight Occupants	55	-	3	10	19	18	2	1	1	1
Nine Occupants	31	-	4	7	13	1	3	1	2	-
Ten Occupants or More	36	2	4	3	12	4	2	1	8	-
Mean Number of Occupants	5.293	4.750	4.705	5.328	5.599	5.566	5.082	5.565	5.391	8.000
<b>Narvacan</b>										
Total	6,585	432	1,063	1,302	1,536	803	553	351	544	1
One Occupant	302	29	56	57	60	36	25	20	19	-
Two Occupants	625	43	110	107	127	95	57	27	59	-
Three Occupants	740	61	127	131	180	77	59	39	66	-
Four Occupants	956	67	169	203	206	122	72	40	77	-
Five Occupants	1,125	90	208	246	254	139	75	54	58	1
Six Occupants	904	62	143	174	235	89	79	47	75	-
Seven Occupants	759	33	114	163	188	85	70	39	67	-
Eight Occupants	529	20	66	94	134	68	56	38	53	-
Nine Occupants	230	15	26	52	57	28	24	14	14	-
Ten Occupants or More	415	12	44	75	95	64	36	33	56	-
Mean Number of Occupants	5.327	4.713	4.976	5.385	5.438	5.339	5.474	5.707	5.634	5.000
<b>Quirino (Angkaki)</b>										
Total	1,235	66	317	354	295	124	39	24	16	-
One Occupant	67	7	21	27	11	1	-	-	-	-
Two Occupants	98	8	32	26	24	6	1	1	-	-
Three Occupants	137	11	34	44	31	9	7	1	-	-
Four Occupants	165	14	45	40	31	19	8	7	1	-
Five Occupants	206	8	47	57	57	18	7	8	4	-
Six Occupants	183	7	52	41	46	25	6	2	4	-
Seven Occupants	140	5	38	41	37	16	1	1	1	-
Eight Occupants	105	4	22	36	21	15	2	3	2	-
Nine Occupants	62	2	13	18	17	8	2	1	1	-
Ten Occupants or More	72	-	13	24	20	7	5	-	3	-
Mean Number of Occupants	5.363	4.227	5.085	5.387	5.525	5.927	5.769	5.208	6.875	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								120 and Over	Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119			
<b>Salcedo (Baugen)</b>											
Total	1,853	116	303	509	476	230	105	14	60	-	
One Occupant	89	10	19	23	21	6	5	2	3	-	
Two Occupants	151	12	25	39	36	16	16	3	4	-	
Three Occupants	211	15	38	52	49	33	11	8	5	-	
Four Occupants	302	22	54	92	75	34	13	4	8	-	
Five Occupants	373	17	65	107	86	51	19	11	17	-	
Six Occupants	270	14	57	78	64	28	11	11	7	-	
Seven Occupants	217	18	25	56	66	23	17	7	5	-	
Eight Occupants	125	4	10	29	48	20	7	3	4	-	
Nine Occupants	51	1	3	16	15	9	2	3	2	-	
Ten Occupants or More	64	3	7	17	16	10	4	2	5	-	
Mean Number of Occupants	5.062	4.603	4.686	5.061	5.288	5.217	4.924	5.369	5.400	-	
<b>San Emilio</b>											
Total	1,042	8	127	284	387	168	47	17	4	-	
One Occupant	37	2	14	11	5	4	1	-	-	-	
Two Occupants	80	-	10	24	28	13	3	2	-	-	
Three Occupants	111	2	16	36	37	14	4	-	2	-	
Four Occupants	152	1	26	42	57	16	8	2	-	-	
Five Occupants	180	1	15	45	77	31	7	4	-	-	
Six Occupants	162	1	23	53	48	28	6	2	1	-	
Seven Occupants	122	-	13	37	42	22	5	2	1	-	
Eight Occupants	101	-	9	22	43	17	8	2	-	-	
Nine Occupants	46	1	-	9	24	8	2	2	-	-	
Ten Occupants or More	51	-	1	5	26	15	3	1	-	-	
Mean Number of Occupants	5.421	4.000	4.512	5.095	5.713	5.911	5.766	6.059	4.750	-	
<b>San Esteban</b>											
Total	1,243	107	228	388	347	114	29	11	18	1	
One Occupant	68	8	7	22	19	8	3	-	1	-	
Two Occupants	130	19	22	30	39	15	1	-	4	-	
Three Occupants	154	13	38	45	35	14	5	2	2	-	
Four Occupants	188	21	36	66	39	19	3	2	2	-	
Five Occupants	206	19	36	69	54	19	4	2	3	-	
Six Occupants	181	9	33	54	57	14	10	-	3	1	
Seven Occupants	109	9	21	29	37	9	-	3	1	-	
Eight Occupants	82	3	18	32	24	5	-	-	-	-	
Nine Occupants	60	4	11	17	19	7	-	1	1	-	
Ten Occupants or More	65	2	6	24	24	4	3	1	1	-	
Mean Number of Occupants	5.082	4.318	5.000	5.201	5.354	4.772	4.931	5.819	4.556	6.000	
<b>San Ildefonso</b>											
Total	832	117	195	125	200	112	37	13	28	-	
One Occupant	36	8	3	2	13	9	1	-	-	-	
Two Occupants	54	9	17	5	15	5	2	1	-	-	
Three Occupants	86	19	18	14	21	11	1	1	1	-	
Four Occupants	117	20	30	18	18	17	6	1	7	-	
Five Occupants	159	24	38	25	47	14	5	4	2	-	
Six Occupants	135	15	34	21	33	16	5	7	4	-	
Seven Occupants	92	9	23	15	20	19	3	1	2	-	
Eight Occupants	72	8	15	15	15	7	3	2	7	-	
Nine Occupants	37	3	9	3	8	7	5	1	1	-	
Ten Occupants or More	44	2	8	7	10	7	6	-	4	-	
Mean Number of Occupants	5.442	4.684	5.405	5.656	5.300	5.589	6.568	5.722	6.679	-	



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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
<b>San Juan</b>										
Total	3,803	337	689	766	870	501	331	181	128	-
One Occupant	164	32	37	23	25	16	16	6	9	-
Two Occupants	286	36	58	45	59	45	23	14	6	-
Three Occupants	420	53	73	108	83	45	30	14	14	-
Four Occupants	594	65	139	123	124	61	38	27	17	-
Five Occupants	681	54	130	143	158	88	55	29	24	-
Six Occupants	588	45	98	124	152	74	51	26	18	-
Seven Occupants	414	26	60	86	105	61	37	27	12	-
Eight Occupants	268	11	40	47	68	45	34	9	14	-
Nine Occupants	163	10	24	29	45	24	21	7	3	-
Ten Occupants or More	225	5	30	38	51	42	26	22	11	-
Mean Number of Occupants	5.343	4.401	5.025	5.253	5.584	5.667	5.710	5.862	5.484	-
<b>San Vicente</b>										
Total	1,857	85	258	352	524	235	161	107	135	-
One Occupant	90	6	14	15	16	8	12	6	13	-
Two Occupants	145	15	19	25	36	19	13	7	11	-
Three Occupants	210	13	36	53	46	25	14	10	13	-
Four Occupants	274	15	45	50	88	32	16	8	20	-
Five Occupants	324	10	54	62	98	38	19	24	19	-
Six Occupants	283	13	42	53	86	40	24	13	12	-
Seven Occupants	199	8	23	33	58	25	22	13	17	-
Eight Occupants	133	4	11	23	38	25	13	10	9	-
Nine Occupants	75	1	9	17	16	10	11	6	5	-
Ten Occupants or More	124	-	5	21	42	13	17	10	16	-
Mean Number of Occupants	5.374	4.235	4.837	5.259	5.580	5.477	5.820	5.832	5.548	-
<b>Santa</b>										
Total	2,269	80	283	415	549	341	283	180	138	-
One Occupant	118	4	10	19	31	24	14	11	5	-
Two Occupants	182	7	29	30	29	37	23	17	10	-
Three Occupants	268	10	36	47	68	34	37	20	16	-
Four Occupants	296	15	41	52	72	43	37	20	16	-
Five Occupants	352	16	48	67	86	48	43	24	20	-
Six Occupants	309	13	42	62	68	48	33	25	18	-
Seven Occupants	253	9	29	46	66	35	39	16	13	-
Eight Occupants	177	3	20	42	49	24	16	15	8	-
Nine Occupants	117	3	9	20	29	17	14	15	10	-
Ten Occupants or More	197	-	19	30	51	31	27	17	22	-
Mean Number of Occupants	5.539	4.750	5.223	5.590	5.678	5.387	5.558	5.639	6.152	-
<b>Santa Catalina</b>										
Total	1,980	135	262	318	459	280	229	146	151	-
One Occupant	64	3	14	13	12	6	6	4	6	-
Two Occupants	134	16	12	23	29	7	20	12	15	-
Three Occupants	205	25	29	28	49	28	27	13	6	-
Four Occupants	281	21	50	49	50	37	33	16	25	-
Five Occupants	319	29	48	54	92	40	27	9	20	-
Six Occupants	293	14	39	52	78	32	30	29	19	-
Seven Occupants	238	12	33	42	45	44	26	22	14	-
Eight Occupants	176	10	13	24	37	35	23	13	21	-
Nine Occupants	88	3	9	10	23	18	10	10	5	-
Ten Occupants or More	182	2	15	23	44	33	27	18	20	-
Mean Number of Occupants	5.748	4.711	5.275	5.522	5.795	6.286	5.926	6.226	6.106	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
<b>Santa Cruz</b>										
Total	5,274	267	654	1,003	1,365	894	447	290	353	1
One Occupant	237	12	35	43	77	31	14	14	11	-
Two Occupants	412	23	51	92	101	58	40	21	26	-
Three Occupants	639	37	79	120	158	95	62	32	56	-
Four Occupants	731	54	104	150	190	112	57	29	35	-
Five Occupants	854	50	100	166	225	146	67	40	59	1
Six Occupants	765	38	103	136	203	126	62	49	48	-
Seven Occupants	581	19	80	112	152	109	44	30	35	-
Eight Occupants	440	12	52	74	117	89	38	32	26	-
Nine Occupants	243	10	23	39	57	49	24	20	21	-
Ten Occupants or More	372	12	27	71	85	79	39	23	36	-
Mean Number of Occupants	5.450	4.940	5.180	5.328	5.363	5.811	5.622	5.731	5.660	5.000
<b>Santa Lucia</b>										
Total	3,676	410	844	940	783	391	151	74	82	1
One Occupant	183	33	39	40	28	30	7	2	4	-
Two Occupants	281	40	74	68	57	21	11	4	6	-
Three Occupants	370	46	96	86	81	31	17	8	5	-
Four Occupants	509	65	123	130	104	51	13	13	10	-
Five Occupants	580	80	125	157	125	58	14	8	12	1
Six Occupants	549	61	129	142	112	57	22	15	11	-
Seven Occupants	422	36	98	112	103	44	18	8	3	-
Eight Occupants	316	16	80	89	64	32	17	7	11	-
Nine Occupants	157	12	33	36	32	26	7	5	6	-
Ten Occupants or More	309	21	47	80	77	41	25	4	14	-
Mean Number of Occupants	5.572	4.873	5.351	5.648	5.708	5.816	6.331	5.770	6.427	5.000
<b>Santa Maria</b>										
Total	4,501	256	791	1,216	1,277	440	233	112	175	1
One Occupant	229	27	40	59	59	22	8	9	5	-
Two Occupants	395	32	67	99	119	37	16	5	20	-
Three Occupants	509	39	99	144	130	51	24	5	16	1
Four Occupants	706	49	142	192	187	63	35	15	23	-
Five Occupants	724	39	144	200	193	69	36	13	30	-
Six Occupants	664	28	111	172	202	68	36	16	31	-
Seven Occupants	467	21	84	134	131	41	23	15	18	-
Eight Occupants	352	13	54	99	96	40	27	11	12	-
Nine Occupants	184	4	25	53	64	17	7	6	8	-
Ten Occupants or More	271	4	25	64	96	32	21	17	12	-
Mean Number of Occupants	5.291	4.281	4.994	5.265	5.472	5.407	5.682	6.330	5.509	3.000
<b>Santiago</b>										
Total	2,626	396	541	628	561	149	85	105	160	1
One Occupant	91	22	16	22	15	1	2	6	6	1
Two Occupants	192	32	33	43	42	10	7	8	17	-
Three Occupants	291	54	67	62	56	11	8	12	21	-
Four Occupants	381	61	87	88	81	23	13	11	17	-
Five Occupants	442	72	109	96	85	25	18	16	21	-
Six Occupants	411	66	75	107	92	23	11	19	18	-
Seven Occupants	314	37	59	83	56	26	10	14	29	-
Eight Occupants	203	17	41	57	48	12	9	7	12	-
Nine Occupants	131	16	26	31	37	8	2	3	8	-
Ten Occupants or More	170	19	28	39	49	10	5	9	11	-
Mean Number of Occupants	5.492	5.040	5.364	5.594	5.743	5.859	5.529	5.438	5.469	1.000

## ILOCOS SUR

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
<b>Santo Domingo</b>										
Total	3,877	503	768	876	1,044	378	146	93	69	-
One Occupant	187	40	44	41	38	11	4	6	3	-
Two Occupants	343	63	69	71	75	36	17	8	4	-
Three Occupants	408	58	80	110	89	38	16	9	8	-
Four Occupants	586	86	155	127	146	48	11	8	5	-
Five Occupants	674	76	142	173	178	58	22	11	14	-
Six Occupants	539	65	95	122	149	58	23	17	10	-
Seven Occupants	418	51	69	90	136	38	16	11	7	-
Eight Occupants	294	32	53	50	102	30	13	9	5	-
Nine Occupants	189	14	31	45	57	26	5	6	5	-
Ten Occupants or More	239	18	30	47	74	35	19	8	8	-
Mean Number of Occupants	5.344	4.753	5.005	5.224	5.679	5.725	5.959	5.763	5.942	-
<b>Sigay</b>										
Total	339	8	45	179	87	11	7	1	1	-
One Occupant	14	1	6	6	1	-	-	-	-	-
Two Occupants	14	1	1	11	-	1	-	-	-	-
Three Occupants	28	-	1	15	12	-	-	-	-	-
Four Occupants	41	2	5	18	12	2	1	-	1	-
Five Occupants	67	1	10	33	17	2	4	-	-	-
Six Occupants	51	2	7	28	12	1	1	-	-	-
Seven Occupants	43	1	7	32	2	-	-	1	-	-
Eight Occupants	35	-	5	16	13	1	-	-	-	-
Nine Occupants	23	-	3	10	8	1	1	-	-	-
Ten Occupants or More	23	-	-	10	10	3	-	-	-	-
Mean Number of Occupants	5.794	4.375	5.311	5.743	6.184	6.727	5.571	7.000	4.000	-
<b>Sinait</b>										
Total	4,279	621	1,028	1,000	960	367	170	80	50	3
One Occupant	193	36	51	43	43	11	4	3	2	-
Two Occupants	399	69	101	92	81	28	15	9	4	-
Three Occupants	557	96	154	118	119	37	20	10	3	-
Four Occupants	731	116	199	164	151	66	18	12	4	1
Five Occupants	757	112	187	192	166	59	25	9	7	-
Six Occupants	586	81	118	147	132	57	36	9	6	-
Seven Occupants	423	57	96	101	100	39	16	10	4	-
Eight Occupants	282	32	55	68	70	26	14	7	9	1
Nine Occupants	139	11	28	30	37	17	8	4	4	-
Ten Occupants or More	212	11	39	45	61	27	14	7	7	1
Mean Number of Occupants	5.088	4.601	4.824	5.111	5.276	5.499	5.741	5.488	6.460	8.333
<b>Sugpon</b>										
Total	524	18	111	170	163	33	6	8	15	-
One Occupant	20	3	4	9	3	-	-	1	-	-
Two Occupants	42	-	9	13	10	7	-	1	2	-
Three Occupants	62	1	16	24	18	2	-	-	1	-
Four Occupants	64	5	14	23	13	6	2	-	1	-
Five Occupants	88	2	29	20	26	5	2	2	2	-
Six Occupants	82	3	15	23	31	4	1	2	3	-
Seven Occupants	65	1	10	21	22	4	1	1	5	-
Eight Occupants	38	-	6	10	19	3	-	-	-	-
Nine Occupants	35	2	5	18	8	1	-	-	1	-
Ten Occupants or More	28	1	3	9	13	1	-	1	-	-
Mean Number of Occupants	5.427	5.056	5.000	5.394	5.871	5.000	5.167	5.625	5.533	-

## 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 Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
<b>Suyo</b>										
Total	1,476	48	436	556	324	73	25	9	4	1
One Occupant	64	7	29	15	10	2	-	1	-	-
Two Occupants	113	9	47	32	18	6	-	-	1	-
Three Occupants	168	8	65	65	23	4	1	-	2	-
Four Occupants	214	9	77	71	38	12	6	1	-	-
Five Occupants	264	8	81	102	59	11	2	1	-	-
Six Occupants	201	5	51	81	52	7	3	1	1	-
Seven Occupants	171	-	44	63	44	12	7	1	-	-
Eight Occupants	147	2	29	73	34	4	1	3	-	1
Nine Occupants	44	-	5	20	14	4	1	-	-	-
Ten Occupants or More	90	-	8	34	32	11	4	1	-	-
Mean Number of Occupants	5.385	3.563	4.601	5.669	5.960	6.055	6.480	6.889	3.500	8.000
<b>Tagudin</b>										
Total	4,984	562	834	961	1,059	451	314	263	535	-
One Occupant	197	40	26	28	44	18	13	5	23	-
Two Occupants	343	50	65	53	74	29	18	15	38	-
Three Occupants	442	53	93	69	94	38	29	19	47	-
Four Occupants	627	92	116	126	112	57	34	33	57	-
Five Occupants	789	106	148	175	155	59	40	37	69	-
Six Occupants	752	85	132	141	153	62	49	43	81	-
Seven Occupants	636	57	100	132	152	64	36	35	60	-
Eight Occupants	445	42	66	90	101	43	28	13	57	-
Nine Occupants	270	15	34	45	78	25	20	13	40	-
Ten Occupants or More	483	22	54	102	96	56	47	43	63	-
Mean Number of Occupants	5.875	5.044	5.493	6.069	5.961	6.111	6.283	6.411	6.114	-
<b>Vigan</b>										
Total	6,693	487	766	989	1,415	1,008	690	546	790	2
One Occupant	281	38	44	43	37	39	34	13	31	-
Two Occupants	456	44	59	77	85	65	44	36	45	1
Three Occupants	629	66	84	92	140	81	44	51	63	-
Four Occupants	1,003	80	141	159	225	119	99	76	103	1
Five Occupants	1,149	100	155	170	247	173	116	61	119	-
Six Occupants	979	54	103	137	229	170	105	73	106	-
Seven Occupants	720	26	81	110	154	134	65	61	84	-
Eight Occupants	559	25	36	89	109	93	63	51	86	-
Nine Occupants	310	14	24	33	68	48	48	21	51	-
Ten Occupants or More	607	40	39	79	121	86	72	61	102	-
Mean Number of Occupants	5.733	5.082	5.148	5.549	5.746	5.872	5.926	6.126	6.300	3.000

## ILOCOS SUR

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

Tenure Status of the Housing Unit and Area Classification	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>ILOCOS SUR</b>								
Total	98,750	97,477	918	202	130	4	15	4
Owned/Being Amortized	92,130	91,133	826	89	68	3	7	4
Rented	840	688	14	95	43	-	-	-
Being Occupied for Free With Consent of Owner	5,749	5,626	77	18	19	1	8	-
Being Occupied for Free Without Consent of Owner	31	30	1	-	-	-	-	-
<b>URBAN</b>								
Total	24,045	23,578	178	163	113	-	11	2
Owned/Being Amortized	21,602	21,324	153	63	55	-	5	2
Rented	596	460	7	86	43	-	-	-
Being Occupied for Free With Consent of Owner	1,836	1,784	17	14	15	-	6	-
Being Occupied for Free Without Consent of Owner	11	10	1	-	-	-	-	-
<b>RURAL</b>								
Total	74,705	73,899	740	39	17	4	4	2
Owned/Being Amortized	70,528	69,809	673	26	13	3	2	2
Rented	244	228	7	9	-	-	-	-
Being Occupied for Free With Consent of Owner	3,913	3,842	60	4	4	1	2	-
Being Occupied for Free Without Consent of Owner	20	20	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>ILOCOS SUR</b>								
Total	98,750	97,477	918	202	130	4	15	4
Owned/Being Amortized	92,130	91,133	826	89	68	3	7	4
Rented	840	688	14	95	43	-	-	-
Being Occupied for Free With Consent of Owner	5,749	5,626	77	18	19	1	8	-
Being Occupied for Free Without Consent of Owner	31	30	1	-	-	-	-	-
<b>Aiilem</b>								
Total	964	963	1	-	-	-	-	-
Owned/Being Amortized	925	924	1	-	-	-	-	-
Rented	2	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	36	36	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Banayoyo</b>								
Total	1,069	1,060	8	-	1	-	-	-
Owned/Being Amortized	1,046	1,038	8	-	-	-	-	-
Rented	1	-	-	-	1	-	-	-
Being Occupied for Free With Consent of Owner	22	22	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Bantay</b>								
Total	4,870	4,818	34	14	3	-	1	-
Owned/Being Amortized	4,504	4,476	25	1	1	-	1	-
Rented	100	83	4	12	1	-	-	-
Being Occupied for Free With Consent of Owner	265	258	5	1	1	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Burgos</b>								
Total	1,842	1,830	12	-	-	-	-	-
Owned/Being Amortized	1,717	1,705	12	-	-	-	-	-
Rented	1	1	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	123	123	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Cabugao</b>								
Total	5,351	5,317	27	3	3	-	1	-
Owned/Being Amortized	4,905	4,877	24	2	2	-	-	-
Rented	37	36	1	-	-	-	-	-
Being Occupied for Free With Consent of Owner	409	404	2	1	1	-	1	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Candon</b>								
Total	8,172	8,096	54	17	4	1	-	-
Owned/Being Amortized	7,721	7,655	49	13	3	1	-	-
Rented	83	79	1	3	-	-	-	-
Being Occupied for Free With Consent of Owner	367	361	4	1	1	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-

## ILOCOS SUR

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>Caoayan</b>								
Total	3,072	3,059	13	-	-	-	-	-
Owned/Being Amortized	2,817	2,804	13	-	-	-	-	-
Rented	6	6	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	249	249	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Cervantes</b>								
Total	2,282	2,270	4	2	5	1	-	-
Owned/Being Amortized	2,161	2,155	4	1	1	-	-	-
Rented	13	8	-	1	4	-	-	-
Being Occupied for Free With Consent of Owner	108	107	-	-	-	1	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Gallimuyod</b>								
Total	1,465	1,457	8	-	-	-	-	-
Owned/Being Amortized	1,407	1,402	5	-	-	-	-	-
Rented	1	1	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	57	54	3	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Gregorio Del Pilar</b>								
Total	627	627	-	-	-	-	-	-
Owned/Being Amortized	613	613	-	-	-	-	-	-
Rented	8	8	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	6	6	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Lidlidda</b>								
Total	674	672	-	-	-	-	1	1
Owned/Being Amortized	625	623	-	-	-	-	1	1
Rented	2	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	46	46	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Magsingal</b>								
Total	4,291	4,261	22	1	7	-	-	-
Owned/Being Amortized	3,971	3,946	20	-	5	-	-	-
Rented	29	28	-	1	-	-	-	-
Being Occupied for Free With Consent of Owner	286	282	2	-	2	-	-	-
Being Occupied for Free Without Consent of Owner	5	5	-	-	-	-	-	-
<b>Nagbukel</b>								
Total	740	739	-	-	-	1	-	-
Owned/Being Amortized	685	684	-	-	-	1	-	-
Rented	4	4	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	51	51	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>Nervacan</b>								
Total	6,862	6,662	189	10	1	-	-	-
Owned/Being Amortized	6,305	6,135	161	8	1	-	-	-
Rented	34	33	-	1	-	-	-	-
Being Occupied for Free With Consent of Owner	520	492	27	1	-	-	-	-
Being Occupied for Free Without Consent of Owner	3	2	1	-	-	-	-	-
<b>Quirino (Angkaki)</b>								
Total	1,251	1,250	1	-	-	-	-	-
Owned/Being Amortized	1,175	1,174	1	-	-	-	-	-
Rented	1	1	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	75	75	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Salcedo (Baugen)</b>								
Total	1,862	1,849	13	-	-	-	-	-
Owned/Being Amortized	1,797	1,785	12	-	-	-	-	-
Rented	2	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	63	62	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>San Emilio</b>								
Total	1,043	1,040	2	-	1	-	-	-
Owned/Being Amortized	1,019	1,016	2	-	1	-	-	-
Rented	1	1	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	23	23	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>San Esteban</b>								
Total	1,277	1,187	89	1	-	-	-	-
Owned/Being Amortized	1,162	1,076	86	-	-	-	-	-
Rented	5	4	1	-	-	-	-	-
Being Occupied for Free With Consent of Owner	110	107	2	1	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>San Ildefonso</b>								
Total	850	843	6	-	1	-	-	-
Owned/Being Amortized	844	837	6	-	1	-	-	-
Rented	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	6	6	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>San Juan</b>								
Total	4,001	3,981	14	1	5	-	-	-
Owned/Being Amortized	3,753	3,739	12	1	1	-	-	-
Rented	20	18	-	-	2	-	-	-
Being Occupied for Free With Consent of Owner	228	224	2	-	2	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-



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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>San Vicente</b>								
Total	1,966	1,943	17	-	5	-	1	-
Owned/Being Amortized	1,824	1,805	14	-	5	-	-	-
Rented	5	5	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	136	132	3	-	-	-	1	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Santa</b>								
Total	2,431	2,386	44	1	-	-	-	-
Owned/Being Amortized	2,200	2,159	40	1	-	-	-	-
Rented	3	3	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	228	224	4	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Santa Catalina</b>								
Total	2,093	2,075	13	-	4	-	-	1
Owned/Being Amortized	2,004	1,988	12	-	3	-	-	1
Rented	3	2	-	-	1	-	-	-
Being Occupied for Free With Consent of Owner	85	84	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Santa Cruz</b>								
Total	5,344	5,303	30	11	-	-	-	-
Owned/Being Amortized	4,949	4,915	28	6	-	-	-	-
Rented	18	13	-	5	-	-	-	-
Being Occupied for Free With Consent of Owner	374	372	2	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-
<b>Santa Lucia</b>								
Total	3,751	3,684	64	3	-	-	-	-
Owned/Being Amortized	3,509	3,444	62	3	-	-	-	-
Rented	21	21	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	219	217	2	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-
<b>Santa Maria</b>								
Total	4,644	4,510	121	3	9	-	-	1
Owned/Being Amortized	4,368	4,243	116	3	5	-	-	1
Rented	13	12	-	-	1	-	-	-
Being Occupied for Free With Consent of Owner	262	254	5	-	3	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Santiago</b>								
Total	2,650	2,624	9	10	4	1	2	-
Owned/Being Amortized	2,500	2,479	8	10	-	1	2	-
Rented	11	7	-	-	4	-	-	-
Being Occupied for Free With Consent of Owner	139	138	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>Santo Domingo</b>								
Total	3,958	3,941	16	-	1	-	-	-
Owned/Being Amortized	3,737	3,723	14	-	-	-	-	-
Rented	21	21	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	199	196	2	-	1	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Sigay</b>								
Total	340	340	-	-	-	-	-	-
Owned/Being Amortized	333	333	-	-	-	-	-	-
Rented	2	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	5	5	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Sinait</b>								
Total	4,497	4,494	3	-	-	-	-	-
Owned/Being Amortized	4,146	4,144	2	-	-	-	-	-
Rented	45	45	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	306	305	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Sugpon</b>								
Total	524	524	-	-	-	-	-	-
Owned/Being Amortized	498	498	-	-	-	-	-	-
Rented	2	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	24	24	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Suyo</b>								
Total	1,480	1,477	2	1	-	-	-	-
Owned/Being Amortized	1,442	1,439	2	1	-	-	-	-
Rented	2	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	36	36	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Tagudin</b>								
Total	5,268	5,177	54	4	32	-	-	1
Owned/Being Amortized	5,058	4,982	50	-	25	-	-	1
Rented	43	35	2	1	5	-	-	-
Being Occupied for Free With Consent of Owner	164	157	2	3	2	-	-	-
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-
<b>Vigan</b>								
Total	7,239	7,018	48	120	44	-	9	-
Owned/Being Amortized	6,410	6,317	37	39	14	-	3	-
Rented	301	201	5	71	24	-	-	-
Being Occupied for Free With Consent of Owner	522	494	6	10	6	-	6	-
Being Occupied for Free Without Consent of Owner	6	6	-	-	-	-	-	-

## ILOCOS SUR

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

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owning/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
ILOCOS SUR	92,130	68,165	2,930	20,964	71
URBAN	21,602	15,985	1,349	4,250	18
RURAL	70,528	52,180	1,581	16,714	53
Alliem	925	826	13	86	-
Urban	230	167	7	56	-
Rural	695	659	6	30	-
Banayoyo	1,046	930	5	109	2
Urban	149	126	2	19	2
Rural	897	804	3	90	-
Bantay	4,504	3,554	96	853	1
Urban	1,080	909	39	132	-
Rural	3,424	2,645	57	721	1
Burgos	1,717	1,203	79	434	1
Urban	219	128	3	88	-
Rural	1,498	1,075	76	346	1
Cabugao	4,905	3,200	131	1,570	4
Urban	1,348	1,012	15	321	-
Rural	3,557	2,188	116	1,249	4
Candon	7,721	4,933	230	2,552	6
Urban	1,179	699	152	325	3
Rural	6,542	4,234	78	2,227	3
Caoayan	2,817	1,481	708	628	-
Urban	1,152	463	434	255	-
Rural	1,665	1,018	274	373	-
Cervantes	2,161	1,621	49	491	-
Urban	355	249	18	88	-
Rural	1,806	1,372	31	403	-
Galimuyod	1,407	1,039	11	357	-
Urban	76	75	-	1	-
Rural	1,331	964	11	356	-
Gregorio Del Pilar	613	602	8	3	-
Urban	106	104	1	1	-
Rural	507	498	7	2	-
Lidlidda	625	556	-	67	2
Urban	217	202	-	13	2
Rural	408	354	-	54	-
Magsingal	3,971	2,497	186	1,287	1
Urban	788	655	41	92	-
Rural	3,183	1,842	145	1,195	1
Nagbukel	685	466	16	203	-
Rural	685	466	16	203	-
Narvacan	6,305	5,464	69	772	-
Urban	402	332	15	55	-
Rural	5,903	5,132	54	717	-
Quirino (Angkaki)	1,175	1,060	9	106	-
Urban	216	185	-	31	-
Rural	959	875	9	75	-
Salcedo (Baugen)	1,797	1,339	22	435	1
Urban	248	140	2	106	-
Rural	1,549	1,199	20	329	1
San Emilio	1,019	1,000	1	14	1
Urban	346	332	1	11	1
Rural	673	668	-	3	1
San Esteban	1,162	726	18	418	-
Urban	129	119	1	9	-
Rural	1,033	607	17	409	-

## 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 - Continued

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
San Ildefonso	844	631	6	200	7
Urban	192	162	3	27	-
Rural	652	469	3	173	7
San Juan	3,753	2,375	92	1,276	10
Urban	569	386	13	170	-
Rural	3,184	1,989	79	1,106	10
San Vicente	1,824	1,528	11	284	1
Urban	199	196	2	1	-
Rural	1,625	1,332	9	283	1
Santa	2,200	1,789	74	334	3
Urban	315	259	10	46	-
Rural	1,885	1,530	64	288	3
Santa Catalina	2,004	1,652	41	310	1
Urban	1,448	1,210	35	203	-
Rural	556	442	6	107	1
Santa Cruz	4,949	3,996	66	883	4
Urban	754	647	7	99	1
Rural	4,195	3,349	59	784	3
Santa Lucia	3,509	2,642	47	819	1
Urban	370	287	7	76	-
Rural	3,139	2,355	40	743	1
Santa Maria	4,368	3,094	159	1,107	8
Urban	646	399	95	151	1
Rural	3,722	2,695	64	956	7
Santiago	2,500	1,847	115	535	3
Urban	362	274	6	82	-
Rural	2,138	1,573	109	453	3
Santo Domingo	3,737	2,492	49	1,195	1
Urban	450	307	12	131	-
Rural	3,287	2,185	37	1,064	1
Sigay	333	322	1	10	-
Rural	333	322	1	10	-
Sinait	4,146	3,199	41	905	1
Urban	446	386	8	52	-
Rural	3,700	2,813	33	853	1
Sugpon	498	457	5	36	-
Urban	166	150	2	14	-
Rural	332	307	3	22	-
Suyo	1,442	1,070	18	354	-
Urban	249	95	5	149	-
Rural	1,193	975	13	205	-
Tagudin	5,058	3,867	177	1,012	2
Urban	786	623	36	127	-
Rural	4,272	3,244	141	885	2
Vigan	6,410	4,707	377	1,319	7
Urban	6,410	4,707	377	1,319	7

## ILOCOS SUR

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

City/Municipality	Total Owner-Households in Occupied Housing Units	MODE OF ACQUISITION OF THE HOUSING UNIT						Not Reported
		Purchased	Constructed by the Owner/ Occupants With or Without Help of Friends/Relatives	Constructed by Hired/ Skilled Workers	Constructed by an Organized Contractor	Inherited	Others (Lottery, Gift, etc.)	
ILOCOS SUR	92,130	21.1	45.8	27.6	.3	4.7	.4	.1
URBAN	21,602	24.2	38.7	31.3	.2	5.2	.3	.1
RURAL	70,528	20.2	47.9	26.5	.3	4.5	.5	.1
Atillem	925	24.5	41.5	31.7	-	2.4	-	-
Banayoyo	1,046	12.3	62.5	20.2	-	4.9	-	-
Bantay	4,504	24.1	39.1	33.5	.2	2.4	.5	.2
Burgos	1,717	12.4	37.6	39.9	-	9.7	-	.4
Cabugao	4,905	33.8	32.5	24.4	-	8.4	.9	-
Candon	7,721	19.1	50.8	25.7	.4	2.9	.7	.5
Cacayan	2,817	7.7	54.1	34.4	-	3.8	-	-
Cervantes	2,161	14.1	56.3	18.5	-	11.1	-	-
Galimuyod	1,407	11.8	42.5	42.0	-	3.6	-	-
Gregorio Del Pilar	613	11.1	86.2	2.8	-	-	-	-
Lidlidda	625	37.4	41.1	20.7	.8	-	-	-
Magsingal	3,971	35.8	40.5	14.8	-	8.7	.3	-
Nagbukel	685	5.6	61.5	24.6	-	8.3	-	-
Narvacan	6,305	22.6	42.2	28.7	.6	5.6	.3	-
Quirino (Angkaki)	1,175	22.6	49.6	19.5	-	8.3	-	-
Salcedo (Baugen)	1,797	9.6	72.4	17.5	-	.6	-	-
San Emilio	1,019	36.9	26.6	30.9	-	4.6	1.0	-
San Esteban	1,162	21.1	43.5	33.5	-	1.8	-	-
San Ildefonso	844	22.1	52.2	21.0	-	4.6	-	-
San Juan	3,753	12.2	28.9	55.7	.3	2.4	.5	-
San Vicente	1,824	45.5	48.6	4.4	-	1.4	-	-
Santa	2,200	24.1	44.7	23.8	-	6.9	.5	-
Santa Catalina	2,004	20.7	19.1	58.8	-	1.4	-	-
Santa Cruz	4,949	16.0	69.8	12.0	.2	1.6	.4	-
Santa Lucia	3,509	17.2	38.6	40.9	.3	2.3	.7	-
Santa Maria	4,368	37.7	42.5	13.7	.9	5.0	-	.2
Santiago	2,500	14.6	56.8	24.5	-	3.2	.8	-
Santo Domingo	3,737	11.0	54.1	23.9	-	10.7	.3	-
Sigay	333	4.8	82.3	12.9	-	-	-	-
Sinaít	4,146	13.4	52.4	29.9	1.2	2.9	.2	-
Sugpon	498	12.5	77.2	9.3	1.0	-	-	-
Suyo	1,442	7.6	61.5	28.7	.8	1.5	-	-
Tagudin	5,058	21.8	47.1	21.8	-	7.5	1.7	-
Vigan	6,410	25.6	27.1	41.1	.3	5.0	.8	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	REPORTED SOURCES OF FINANCING						
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
ILOCOS SUR	87,329	96.3	.6	.4	.2	1.9	.4	.3
URBAN	20,399	96.6	.7	.1	.1	1.7	.4	.3
RURAL	66,929	96.2	.5	.4	.2	1.9	.4	.3
Atienu	903	98.4	-	.6	-	1.0	-	-
Banayoyo	995	99.6	-	-	-	.4	-	-
Bantay	4,366	97.5	.5	-	-	.4	.7	-
Burgos	1,544	98.8	-	-	-	-	-	1.2
Cabugao	4,447	93.2	1.1	3.5	-	.5	.4	1.2
Candon	7,409	96.8	.1	-	.3	2.0	.4	.4
Caoyan	2,711	98.0	1.1	-	-	.5	.4	-
Carvantes	1,922	90.1	1.4	.5	.5	7.6	-	-
Galimuyod	1,356	99.3	-	-	-	-	.7	-
Gregorio Del Pilar	613	100.0	-	-	-	-	-	-
Lidlidda	625	97.8	.8	-	-	1.3	-	-
Magsingal	3,614	97.0	.2	.9	-	.5	-	1.4
Nagbukel	628	100.0	-	-	-	-	-	-
Narvacan	5,931	91.5	.3	.4	-	7.3	.4	.2
Quirino (Angkaki)	1,077	97.8	-	.9	-	.8	.5	-
Salcedo (Baugen)	1,787	100.0	-	-	-	-	-	-
San Emilio	962	90.1	-	-	-	2.5	6.9	.5
San Esteban	1,141	98.3	-	-	-	1.7	-	-
San Ildefonso	805	96.7	1.9	-	-	-	-	1.5
San Juan	3,644	98.4	.3	.2	.3	.5	-	.3
San Vicente	1,798	96.6	3.0	.4	-	-	-	-
Santa	2,038	96.0	3.5	.5	-	-	-	-
Santa Catalina	1,975	100.0	-	-	-	-	-	-
Santa Cruz	4,851	92.1	.2	-	1.5	6.2	-	-
Santa Lucia	3,401	99.0	-	-	-	.1	.2	.3
Santa Maria	4,140	96.1	1.2	-	-	.3	1.8	.2
Santiago	2,399	95.8	1.1	.3	.8	2.0	-	-
Santo Domingo	3,327	99.1	.5	-	-	.3	-	-
Sigay	333	100.0	-	-	-	-	-	-
Sinaif	4,019	91.8	-	-	-	6.1	2.1	-
Sugpon	498	99.2	-	-	-	-	.8	-
Suyo	1,421	97.9	.8	.6	-	.6	-	-
Tagudin	4,594	96.8	.4	.8	-	1.1	.2	.5
Vigan	6,035	98.8	.6	-	-	.1	-	.2

## ILOCOS SUR

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

City/Municipality	Total Renter-Households in Occupied Housing Units	MONTHLY RENTAL OF HOUSING UNIT (in Pesos)									
		Below 50	50 - 99	100 - 149	150 - 199	200 - 299	300 - 499	500 - 699	700 - 999	1,000 and Over	Not Reported
ILOCOS SUR	840	5.1	10.3	14.4	15.9	17.9	20.4	5.2	2.4	7.6	.8
URBAN	596	2.8	9.0	16.6	5.9	22.0	22.9	7.5	3.4	9.9	-
RURAL	244	10.2	13.4	9.4	38.8	8.6	14.7	-	-	2.4	2.7
Atilem	2	100.0	-	-	-	-	-	-	-	-	-
Banayoyo	1	-	-	-	-	-	-	-	-	-	-
Bantay	100	5.0	-	11.9	24.5	22.6	35.8	-	-	-	-
Burgos	1	-	-	-	-	-	-	-	-	100.0	-
Cabugao	37	-	73.5	-	14.7	-	11.8	-	-	-	-
Candon	83	11.4	-	12.7	12.7	12.7	22.8	13.9	-	13.9	-
Caoayan	6	-	-	-	-	-	-	-	-	-	-
Cervantes	13	-	-	-	-	-	100.0	-	-	-	-
Galimuyod	1	-	-	-	-	-	-	-	-	-	-
Gregorio Del Pilar	8	-	-	-	-	-	-	-	-	-	-
Lidlidda	2	-	-	-	-	-	-	-	-	-	-
Magsingal	29	-	100.0	-	-	-	-	-	-	-	-
Nagbukel	4	-	-	100.0	-	-	-	-	-	-	-
Narvacan	34	-	-	-	53.6	14.3	22.6	9.5	-	-	-
Quirino (Angkaki)	1	-	-	100.0	-	-	-	-	-	-	-
Salcedo (Baugen)	2	-	-	-	-	-	-	-	-	-	-
San Emilio	1	-	-	-	-	-	-	-	-	-	-
San Esteban	5	47.6	-	-	-	52.4	-	-	-	-	-
San Juan	20	25.6	-	20.5	-	28.2	-	-	25.6	-	-
San Vicente	5	-	-	-	-	-	-	-	-	-	-
Santa	3	-	-	-	-	-	-	-	-	-	-
Santa Catalina	3	-	-	-	-	-	-	-	-	-	-
Santa Cruz	18	23.3	-	76.7	-	-	-	-	-	-	-
Santa Lucia	21	-	-	-	-	-	-	-	-	-	-
Santa Maria	13	-	-	-	-	66.7	-	-	33.3	-	-
Santiago	11	-	85.1	-	-	-	-	14.9	-	-	-
Santo Domingo	21	-	41.9	58.1	-	-	-	-	-	-	-
Sigay	2	50.0	-	50.0	-	-	-	-	-	-	-
Sinait	45	-	-	-	100.0	-	-	-	-	-	-
Sugpon	2	-	-	100.0	-	-	-	-	-	-	-
Suyo	2	-	-	-	-	-	-	-	-	-	-
Tagudin	43	8.1	-	13.1	8.1	8.1	26.3	17.2	-	9.1	10.1
Vigan	301	-	2.6	12.5	7.7	27.1	27.3	5.0	2.4	15.3	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Characteristics of Housing Unit	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
<b>ILOCOS SUR</b>									
Total	3,514	892	14	953	253	7	2,561	639	7
Type of Building	3,457	876	13	918	245	6	2,539	631	7
Single House	22	3	-	4	1	-	18	2	-
Duplex	16	1	-	16	1	-	-	-	-
Multi-unit Residential	17	11	1	14	5	1	3	6	-
Commercial/Industrial/Agricultural	-	-	-	-	-	-	-	-	-
Institutional Living Quarters	1	1	-	1	1	-	-	-	-
Other Housing Unit	1	-	-	-	-	-	1	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof	2,629	627	12	789	198	7	1,840	429	5
Galvanized Iron/Aluminum	27	6	-	13	3	-	14	3	-
Tile/Concrete/Clay Tile	52	19	-	13	4	-	39	15	-
Half G.I. and Half Concrete	19	9	-	5	1	-	14	8	-
Wood	775	223	2	129	47	-	646	176	2
Cogon/Nipa/Anahaw	3	2	-	2	-	-	1	2	-
Makeshift/Salvaged/Improvised	9	6	-	2	-	-	7	6	-
Asbestos/Others	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls	787	210	1	285	66	-	502	144	1
Concrete/Brick/Stone	572	131	5	170	43	2	402	88	3
Wood	880	211	4	288	76	4	592	135	-
Half Concrete/Brick/Stone & Half Wood	38	36	-	4	3	-	34	33	-
Galvanized Iron/Aluminum	1,209	299	4	202	64	1	1,007	235	3
Bamboo/Sawali/Cogon/Nipa	4	3	-	1	1	-	3	2	-
Makeshift/Salvaged/Improvised	18	2	-	2	-	-	16	2	-
Asbestos/Glass/Others	6	-	-	1	-	-	5	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Year Built	581	234	5	135	60	1	446	174	4
1986-1990	385	138	3	90	38	1	295	100	2
1981-1985	472	123	-	97	30	-	375	93	-
1971-1980	433	88	2	113	23	1	320	65	1
1961-1970	289	66	-	77	10	-	212	56	-
1951-1960	192	40	-	65	9	-	127	31	-
1950 or Earlier	106	7	-	26	-	-	80	7	-
Not Applicable	1,056	196	4	350	83	4	706	113	-
Don't Know/Not Reported	-	-	-	-	-	-	-	-	-
Condition (State of Repair)	2,247	656	10	639	199	5	1,608	457	5
Needs No Repair/Needs Minor Repair	970	198	4	234	44	2	736	154	2
Needs Major Repair	69	12	-	24	2	-	45	10	-
Dilapidated/Condemned	19	6	-	2	2	-	17	4	-
Under Renovation/Being Repaired	103	7	-	24	-	-	79	7	-
Under Construction	105	13	-	30	6	-	75	7	-
Unfinished Construction	1	-	-	-	-	-	1	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit	292	110	-	38	23	-	254	87	-
less than 10 square meters	604	160	1	116	44	-	488	116	1
10-19 square meters	874	218	3	198	46	-	676	172	3
20-29 square meters	814	203	4	234	58	2	580	145	2
30-49 square meters	409	85	4	150	21	4	259	64	-
50-69 square meters	227	44	-	83	15	-	144	29	-
70-89 square meters	127	27	1	54	16	-	73	11	1
90-119 square meters	164	44	1	79	30	1	85	14	-
120 square meters and over	3	1	-	1	-	-	2	1	-
Not Reported	-	-	-	-	-	-	-	-	-



# **APPENDICES**

**BATAS PAMBANSA BLG.72**

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

## **APPENDIX A**

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

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

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

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

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

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

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

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

## **APPENDIX A**

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

## **APPENDIX B**

### **LIST OF UNPUBLISHED TABLES - HOUSING**

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

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

## Table

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

## **APPENDIX C**

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

#### Table

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

**LIST OF UNPUBLISHED TABLES - POPULATION**

## Table

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



## **APPENDIX D**

### **LIST OF UNPUBLISHED TABLES - POPULATION** (continued)

#### Table

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

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

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

**PROCESSING RECORD**

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

# APPENDIX E

City/Municipality \_\_\_\_\_ Barangay \_\_\_\_\_ EA No. \_\_\_\_\_

DATE OF VISIT	CB Building Serial No	Building Serial No.	Housing Unit Serial No.	Household Serial No.	Institutional Living Quarter Serial No.	NAME of Household Head or NAME/TYPE of Institutional Living Quarter  IF VACANT HOUSING UNIT, WRITE VHU. IF VACANT BUILDING, WRITE VBLDG.	Address  ENTER HOUSE NO. AND STREET NAME OR NAME OF SITIO	POPULATION COUNT		REMARKS
								ENCIRCLE ENTRIES IN COLUMNS 9 AND 10 FOR INSTITUTIONAL LIVING QUARTER		
								Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
TOTAL							TOTAL			
VACANT							INSTITUTIONAL LIVING QUARTER			

PAGE TOTAL  

No.





<p><b>CPH FORM 2</b> <b>MAY 1, 1990</b></p> <p>NSCB Approval No. A0477-R192-MS</p> <p>Expires on December 31, 1990</p>	<p>Republic of the Philippines <b>NATIONAL STATISTICS OFFICE</b> Manila</p> <p><b>1990 Census</b> <i>of</i> <b>Population and Housing</b></p> <p><b>COMMON HOUSEHOLD QUESTIONNAIRE</b></p>	<p><b>CONFIDENTIALITY:</b></p> <p>This census is authorized by Commonwealth Act No. 691 and B. P. Blg. 72.</p> <p>All information is held strictly <b>CONFIDENTIAL</b>.</p>
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**GEOGRAPHIC IDENTIFICATION**

Booklet \_\_\_\_\_ of \_\_\_\_\_ booklets

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

**CERTIFICATION**

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

\_\_\_\_\_  
Signature Over Printed Name of Enumerator

\_\_\_\_\_  
Date Accomplished

\_\_\_\_\_  
Signature Over Printed Name of Team Supervisor

\_\_\_\_\_  
Date Reviewed

**APPENDIX F**

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

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

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

<b>Codes for P10, Country of Citizenship</b>  01 People's Republic of China 02 U. S. A. 03 Indonesia 04 India 05 Japan 06 Iran 07 Australia 08 United Kingdom Others, specify	<b>Codes for P12, Disability</b>  1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Retardation 8 Orthopedic Handicap 9 Multiple Disability 0 Others, specify	<b>Codes for P22, Highest Educational Attainment</b>  0000 No Grade Completed 0100 Pre-school  <table style="width:100%; border:none;"> <tr> <td style="width:33%; font-weight: bold;">ELEMENTARY</td> <td style="width:33%; font-weight: bold;">HIGH SCHOOL</td> <td style="width:33%; font-weight: bold;">COLLEGE</td> </tr> <tr> <td>1100 Grade 1</td> <td>2100 1st Year</td> <td>3100 1st Year</td> </tr> <tr> <td>1200 Grade 2</td> <td>2200 2nd Year</td> <td>3200 2nd Year</td> </tr> <tr> <td>1300 Grade 3</td> <td>2300 3rd Year</td> <td>3300 3rd Year</td> </tr> <tr> <td>1400 Grade 4</td> <td>2400 4th Year</td> <td>3400 4th Year</td> </tr> <tr> <td>1500 Grade 5</td> <td>3000 Undergraduate</td> <td>Post- 3500 5th Year</td> </tr> <tr> <td>1600 Grade 6 or 7</td> <td>Secondary</td> <td></td> </tr> </table>	ELEMENTARY	HIGH SCHOOL	COLLEGE	1100 Grade 1	2100 1st Year	3100 1st Year	1200 Grade 2	2200 2nd Year	3200 2nd Year	1300 Grade 3	2300 3rd Year	3300 3rd Year	1400 Grade 4	2400 4th Year	3400 4th Year	1500 Grade 5	3000 Undergraduate	Post- 3500 5th Year	1600 Grade 6 or 7	Secondary	
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**APPENDIX F**

<b>HOUSING CENSUS QUESTIONS</b>																																		
<p><b>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</b></p> <p><b>B1 TYPE OF BUILDING/HOUSE</b></p> <ol style="list-style-type: none"> <li>1 Single house</li> <li>2 Duplex</li> <li>3 Multi-unit residential (3 units or more)</li> <li>4 Commercial/Industrial/Agricultural (office, factory, etc.)</li> <li>5 Institutional living quarters (hotel, hospital, etc.)</li> <li>6 Other housing unit (boat, cave, etc.)</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><b>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</b></p> <p><b>D1 FLOOR AREA OF THIS HOUSING UNIT</b></p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit ?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 40%;">SQUARE METERS</th> <th style="width: 50%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>less than 10</td><td>less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	less than 10	less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over
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08	120 - 149	1287 - 1609																																
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10	200 and over	2148 and over																																
<p><b>B2 CONSTRUCTION MATERIAL OF THE ROOF</b></p> <ol style="list-style-type: none"> <li>1 Galvanized iron/Aluminum</li> <li>2 Tile/Concrete/Clay tile</li> <li>3 Half galvanized iron and half concrete</li> <li>4 Wood</li> <li>5 Cogon/Nipa/Anahaw</li> <li>6 Asbestos</li> <li>7 Makeshift/Salvaged/Improvised materials</li> <li>8 Others, specify _____</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;"><b>H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</b></p> <p><b>H4 TENURE STATUS OF THE HOUSING UNIT</b></p> <p style="text-align: center;"><i>What is the tenure status of this housing unit ?</i></p> <ol style="list-style-type: none"> <li>1 Owned/being amortized</li> <li>2 Rented _____</li> <li>3 Being occupied for free with consent of owner</li> <li>4 Being occupied for free without consent of owner</li> </ol> <div style="text-align: right; margin-top: 10px;"> <p>ENTER CODE, GO TO 111</p> </div> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p><b>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</b></p> <ol style="list-style-type: none"> <li>01 Concrete/Brick/Stone</li> <li>02 Wood</li> <li>03 Half concrete/brick/stone and half wood</li> <li>04 Galvanized iron/Aluminum</li> <li>05 Bamboo/Sawali/Cogon/Nipa</li> <li>06 Asbestos</li> <li>07 Glass</li> <li>08 Makeshift/Salvaged/Improvised materials</li> <li>09 Others, specify _____</li> <li>10 No walls</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><b>H7 TENURE STATUS OF THE LOT</b></p> <p style="text-align: center;"><i>What is the tenure status of the lot ?</i></p> <ol style="list-style-type: none"> <li>1 Owned/being amortized</li> <li>2 Rented</li> <li>3 Being occupied for free with consent of owner</li> <li>4 Being occupied for free without consent of owner</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p><b>B4 STATE OF REPAIR</b></p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <ol style="list-style-type: none"> <li>1 Needs no repair/needs minor repair</li> <li>2 Needs major repair</li> <li>3 Dilapidated/condemned</li> <li>4 Under renovation/being repaired</li> <li>5 Under construction</li> <li>6 Unfinished construction</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><b>H11 PRESENCE OF HOUSEHOLD CONVENIENCES</b></p> <p style="text-align: center;"><i>Does this household have the following household conveniences in working condition?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>A. Radio/Radio cassette</td> <td></td> <td></td> <td></td> <td style="text-align: center;">ENTER CODE <input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B. Television</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C. Refrigerator/Freezer</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>D. Telephone</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>E. Motor vehicle</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>			1 Yes	2 No		A. Radio/Radio cassette				ENTER CODE <input style="width: 30px;" type="text"/>	B. Television				<input style="width: 30px;" type="text"/>	C. Refrigerator/Freezer				<input style="width: 30px;" type="text"/>	D. Telephone				<input style="width: 30px;" type="text"/>	E. Motor vehicle				<input style="width: 30px;" type="text"/>			
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E. Motor vehicle				<input style="width: 30px;" type="text"/>																														
<p><b>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</b></p> <p><b>B5 YEAR BUILDING/HOUSE WAS BUILT</b></p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>01 1990</td><td>07 1971 - 1980</td></tr> <tr><td>02 1989</td><td>08 1961 - 1970</td></tr> <tr><td>03 1988</td><td>09 1951 - 1960</td></tr> <tr><td>04 1987</td><td>10 1950 or earlier</td></tr> <tr><td>05 1986</td><td>98 Not applicable</td></tr> <tr><td>06 1981 - 1985</td><td>99 Don't know</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971 - 1980	02 1989	08 1961 - 1970	03 1988	09 1951 - 1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981 - 1985	99 Don't know	<p><b>H12 LAND OWNERSHIP</b></p> <p style="text-align: center;"><i>Does any member of this household own the following?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>A. Other residential land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: center;">ENTER CODE <input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B. Agricultural land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C. Other land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>			1 Yes	2 No		A. Other residential land(s)				ENTER CODE <input style="width: 30px;" type="text"/>	B. Agricultural land(s)				<input style="width: 30px;" type="text"/>	C. Other land(s)				<input style="width: 30px;" type="text"/>	
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<p><b>CPH FORM 3</b> <b>MAY 1, 1990</b></p> <p>NSCB Approval No. A0477-R193-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines <b>NATIONAL STATISTICS OFFICE</b> Manila</p> <p><i><b>1990 Census</b></i> <i><b>of</b></i> <i><b>Population and Housing</b></i></p> <p><b>SAMPLE HOUSEHOLD QUESTIONNAIRE</b></p>	<p><b>CONFIDENTIALITY:</b></p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Big 72</p> <p>All information is held strictly <b>CONFIDENTIAL</b>.</p>
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**GEOGRAPHIC IDENTIFICATION**

Booklet \_\_\_\_\_ of \_\_\_\_\_ booklets

Province _____		□ □
City/Municipality _____		□ □
Barangay _____		□ □ □
Enumeration Area No. ....		□ □
CB Building Serial No. ....		□ □ □
Building Serial No. ....		□ □ □
Housing Unit Serial No. ....		□ □ □
Household Serial No. ....		□ □ □
Line Number of Respondent .....		□ □
Name of Household Head _____		
Address _____ (House No. and Street Name or Name of Sitio)		

**CERTIFICATION**

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

\_\_\_\_\_  
Signature Over Printed Name of Enumerator

\_\_\_\_\_  
Date Accomplished

\_\_\_\_\_  
Signature Over Printed Name of Team Supervisor

\_\_\_\_\_  
Date Reviewed

**APPENDIX G**

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

# CENSUS QUESTIONS

PERSONS					5 YEARS OLD AND OVER			LINE NUMBER
Citizenship		Disability		Mother Tongue	Mother's Usual Residence	Previous Residence		
<i>Is _____ a citizen of the Phil.?</i>	<i>What country is _____ a citizen of?</i>	<i>Does _____ have any physical or mental disability?</i>	<i>What type of disability does _____ have?</i>	<i>What was _____'s dialect/language spoken at earliest childhood?</i>	<i>Where was _____'s mother's usual residence at the time of his/her birth?</i>	<i>In what city/municipality did _____ live before moving to this place?</i>	<i>When did _____ move to this city/municipality?</i>	
ENCIRCLE CODE  1 Yes, SKIP TO P11.  2 No	ENTER APPROPRIATE CODE LISTED BELOW.  IF OTHERS, SPECIFY	ENCIRCLE CODE  1 Yes  2 No, SKIP TO P13.	ENTER APPROPRIATE CODE LISTED BELOW.  IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW  IF OTHERS, SPECIFY.	7 Foreign country 8 Same city/municipality 9 Unknown  IF ANOTHER CITY/MUN., SPECIFY CITY/MUNICIPALITY AND PROVINCE.		ENTER "0" IF SINCE BIRTH.  OTHERWISE, ENTER MONTH AND YEAR.	
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y		1 Y					Mo. _____	01
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	02
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	03
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	04
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	05
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	06
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	07
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	08
2 N		2 N					Yr. _____	
<i>Codes for P10, Country of Citizenship</i>		<i>Codes for P12, Disability</i>			<i>Codes for P13, Mother Tongue</i>			
01	People's Republic of China	1	Blindness	01	Tagalog	07	Pangasinan	
02	U. S. A.	2	Deafness	02	Cebuano	08	Waray	
03	Indonesia	3	Muteness	03	Hiligaynon	09	Bicol	
04	India	4	Deafness/Muteness	04	Ilocano	10	Maguindanao	
05	Japan	5	Speech Impairment	05	Ibanag	11	Maranao	
06	Iran	6	Mental Illness	06	Pampango		Others, specify	
07	Australia	7	Mental Retardation					
08	United Kingdom	8	Orthopedic Handicap					
	Others, specify	9	Multiple Disability					
		0	Others, specify					

**APPENDIX G**

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

*Codes for P22, Highest Educational Attainment*

0000 No Grade Completed		
0100 Pre-school		
<b>Elementary</b>	<b>High School</b>	<b>College</b>
1100 Grade 1	2100 1st Year	3100 1st Year
1200 Grade 2	2200 2nd Year	3200 2nd Year
1300 Grade 3	2300 3rd Year	3300 3rd Year
1400 Grade 4	2400 4th Year	3400 4th Year
1500 Grade 5	3000 Undergraduate Post-Secondary	3500 5th Year
1600 Grade 6 or 7		

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

# APPENDIX G

## HOUSING CENSUS QUESTIONS

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

### B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

### B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

### B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

### B4 STATE OF REPAIR

*Determine the current condition of the building/house.*

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

ENTER CODE

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

### B5 YEAR BUILDING/HOUSE WAS BUILT

*When was this building/house built?*

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

ENTER CODE

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

### D1 FLOOR AREA OF THE HOUSING UNIT

*What is the estimated floor area of this housing unit?*

SQUARE METERS

SQUARE FEET

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

ENTER CODE

H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

### H1 FUEL FOR LIGHTING

*What kind of fuel does this household use for lighting?*

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

ENTER CODE

### H2 FUEL FOR COOKING

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

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

ENTER CODE

### H3 MAIN SOURCE OF DRINKING WATER

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

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

ENTER CODE

# HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H9 KIND OF TOILET FACILITY

*What type of toilet facility does this household use?*

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

ENTER CODE \_\_\_\_\_

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

H10 USUAL MANNER OF GARBAGE DISPOSAL

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

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

ENTER CODE \_\_\_\_\_

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

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

H12 LAND OWNERSHIP

*Does any member of this household own the following?*

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

H13 LANGUAGE/DIALECT GENERALLY SPOKEN

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

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

H4 TENURE STATUS OF THE HOUSING UNIT

*What is the tenure status of this housing unit?*

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

ENTER CODE \_\_\_\_\_

H5 ACQUISITION OF HOUSING UNIT

*How did you acquire this housing unit?*

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

ENTER CODE \_\_\_\_\_

H6 SOURCE OF FINANCING

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

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

ENTER CODE

H7 TENURE STATUS OF THE LOT

*What is the tenure status of the lot?*

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

ENTER CODE \_\_\_\_\_

H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT

*How much is the monthly rental?*

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

ENTER CODE \_\_\_\_\_