

# *1990 Census of Population and Housing*

REPORT NO. 4 - 46 N:      HOUSING STATISTICS

06931c1

## *KALINGA-APAYAO*



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

**REPUBLIC OF THE PHILIPPINES**

*HIS EXCELLENCY*

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## **F O R E W O R D**

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

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

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

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

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

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

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

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

  
**TOMAS P. AFRICA**  
 Administrator

**Manila**  
**August 1992**

# CONTENTS

Page

## EXPLANATORY TEXT

Introduction	vii
Authority for Conducting the 1990 Census	vii
Census Boards	viii
Method of Enumeration and Use of Sampling	viii
Coverage of this Publication	ix
Definition of Terms and Concepts	x

MAPS	xviii
------	-------

HIGHLIGHTS	xx
------------	----

## TABLE

1	Housing Units, Occupied and Vacant, by City/Municipality: 1960, 1970, 1980 and 1990	1
2	Occupied Housing Units, Households, Household Population by Type of Building and City/Municipality, Urban-Rural: 1990	2
3	Occupied Housing Units by Construction Materials of the Outer Walls and Roof and City/Municipality: 1990	9
4	Occupied Housing Units by Condition (State of Repair) of the Building, Year Built and City/Municipality: 1990	12
5A	Occupied Housing Units by Type of Building and Number of Households in Each Housing Unit, Urban-Rural: 1990	15
5B	Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and City/Municipality: 1990	16
6A	Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit, Urban-Rural: 1990	20
6B	Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and City/Municipality: 1990	21

<b>7A</b>	<b>Households by Type of Building, Tenure Status of the Housing Unit, Urban-Rural: 1990</b>	<b>25</b>
<b>7B</b>	<b>Households by Type of Building, Tenure Status of the Housing Unit and City/Municipality: 1990</b>	<b>26</b>
<b>8</b>	<b>Owner-Households in Occupied Housing Units by Tenure Status of Lot and City/Municipality, Urban-Rural: 1990</b>	<b>29</b>
<b>9</b>	<b>Percentage Distribution of Owner-Households in Occupied Housing Units by Mode of Acquisition of the Housing Unit and City/Municipality: 1990</b>	<b>30</b>
<b>10</b>	<b>Percentage Distribution of Owner-Households Who Had Purchased/Constructed Their Housing Units by Reported Sources of Financing and City/Municipality: 1990</b>	<b>31</b>
<b>11</b>	<b>Percentage Distribution of Renter-Households in Occupied Housing Units by Monthly Rental of Housing Units and City/Municipality: 1990</b>	<b>32</b>
<b>12</b>	<b>Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration, Urban-Rural: 1990</b>	<b>33</b>

## **APPENDICES**

<b>A</b>	<b>Batas Pambansa Blg. 72</b>	<b>37</b>
<b>B</b>	<b>List of Unpublished Tables - Housing</b>	<b>40</b>
<b>C</b>	<b>List of Tables in CPH Report N0. 3 - Socio-Economic and Demographic Characteristics</b>	<b>41</b>
<b>D</b>	<b>List of Unpublished Tables - Population</b>	<b>43</b>
<b>E</b>	<b>Listing Booklet (CPH Form 1)</b>	<b>45</b>
<b>F</b>	<b>Common Household Questionnaire (CPH Form 2)</b>	<b>49</b>
<b>G</b>	<b>Sample Household Questionnaire (CPH Form 3)</b>	<b>53</b>

## 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.
- 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.

#### *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
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:

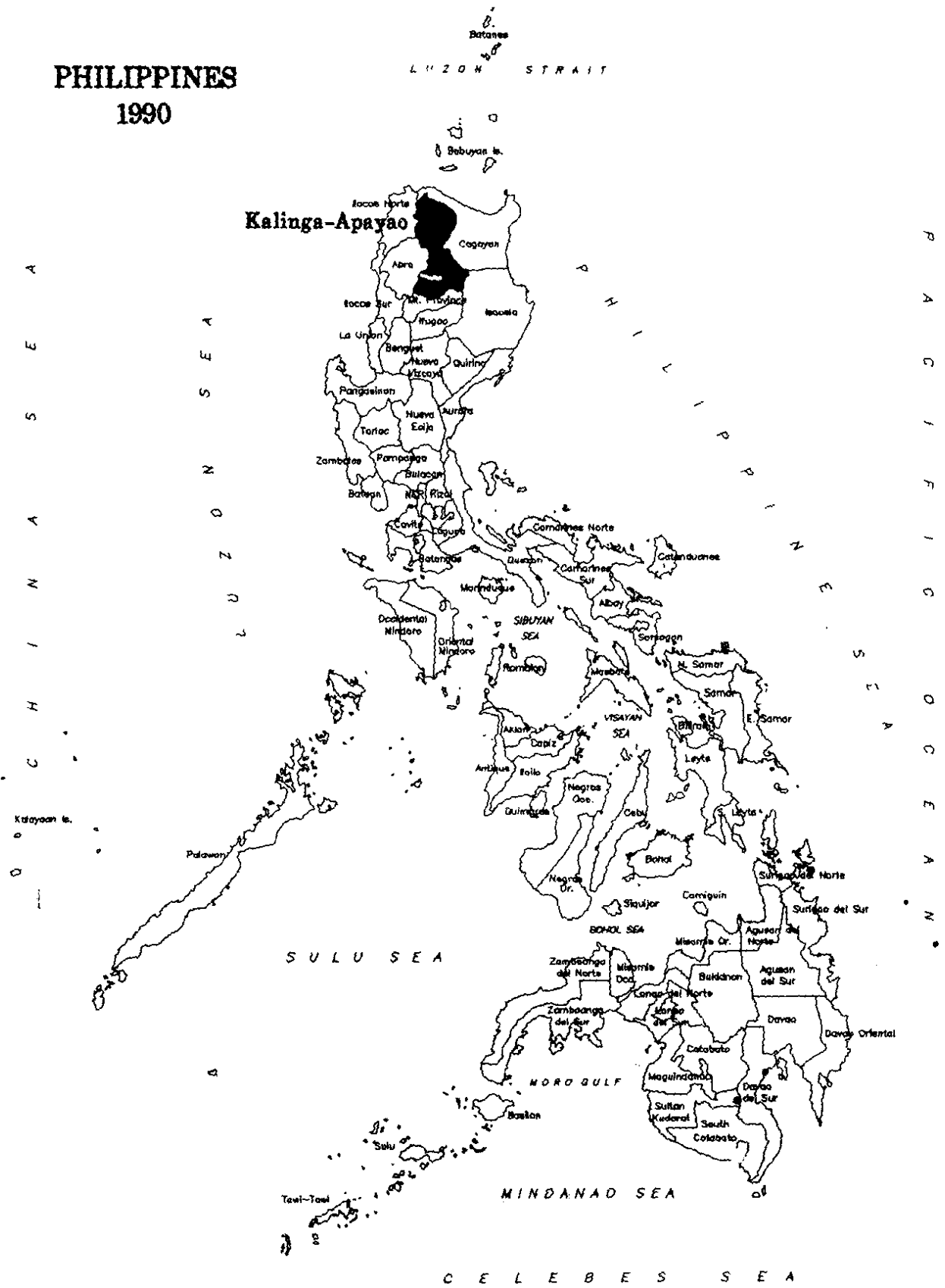
1. **Own resources/interest-free loans from relatives/friends**
2. **Government assistance: PAG-IBIG, GSIS, DBP, etc.**
3. **Private banks/foundations/cooperatives**
4. **Employer assistance**
5. **Private persons**
6. **Others**

***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



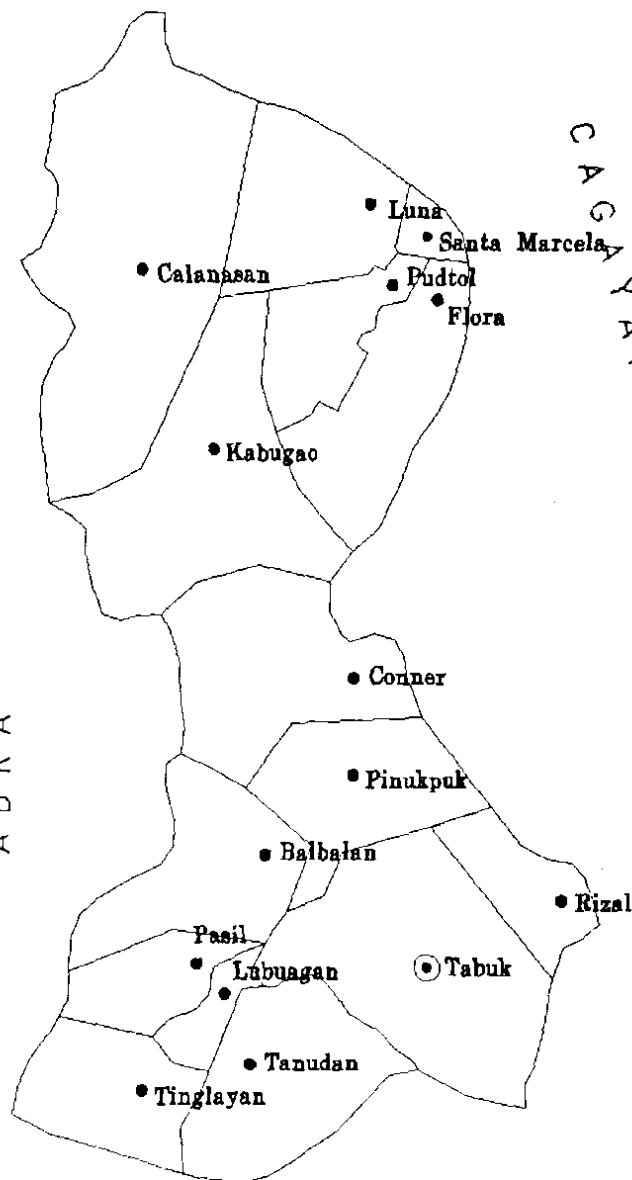
# MAP OF KALINGA-APAYAO

ILOCOS NORTE

CAGAYAN

ABRA

ISABELLA



MT. PROVINCE

## HIGHLIGHTS

- The province of Kalinga-Apayao has a total of 37,824 occupied housing units in 1990 for 38,377 households giving a ratio of 1.015 households per housing unit.
- A greater proportion of the housing units were built of strong materials both for roofing (54.5 percent) and for outer walls (52.2 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 71.9 percent.
- Almost three-fifths of the housing units are of recent construction, that is, built after 1980.
- Census results also show that slightly more than three-fourths of the housing units (77.6 percent) in Kalinga-Apayao are with limited floor area of less than 30 square meters. Approximately 16.6 percent measure 30-69 square meters, while only 5.8 percent are spacious units (70 square meters and over).
- Of the 38,377 households in the province, 93.3 percent own their housing units, 77.8 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 94.5 percent constructed their houses from own resources; 0.7 percent with funds from government financing schemes; and 1.7 percent through private persons or banks.

## KALINGA-APAYAO

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
KALINGA-APAYAO	17,254	16,823	431	23,860	23,555	305	34,650	33,362	1,288	39,474	37,024	1,650
Balbalan	1,297	1,293	4	1,282	1,271	11	1,540	1,469	71	1,675	1,629	46
Calanasan (Bayag)	567	566	1	784	784	-	1,164	1,153	11	1,857	1,818	39
Conner	762	717	45	1,683	1,679	4	2,640	2,587	53	3,122	3,070	52
Flora	-	-	-	1,163	1,148	15	2,357	2,277	80	2,147	2,011	136
Kabugao	930	914	16	1,154	1,147	7	1,667	1,612	55	1,899	1,857	42
Lubuagan	2,248	2,210	38	1,428	1,416	12	1,613	1,559	54	1,820	1,704	116
Luna	1,749	1,628	121	1,777	1,670	107	2,337	2,276	61	1,996	1,902	94
Pasil	-	-	-	1,132	1,127	5	1,460	1,281	179	1,500	1,339	161
Pinukpuk	1,322	1,302	20	2,209	2,200	9	3,123	3,063	60	3,709	3,596	113
Pudtol	1,458	1,439	19	997	992	5	1,389	1,344	45	1,453	1,445	8
Rizal (Liwan)	-	-	-	1,348	1,335	13	2,308	2,277	31	2,038	1,947	91
Santa Marcela	-	-	-	982	926	56	1,425	1,401	24	1,489	1,396	93
Tabuk	3,954	3,805	149	4,688	4,672	16	8,014	7,560	454	10,735	10,338	597
Tanudan	971	962	9	1,020	993	27	1,179	1,129	50	1,477	1,468	9
Tinglayan	1,996	1,987	9	2,213	2,195	18	2,434	2,374	60	2,557	2,504	53

## 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
KALINGA-APAYAO					
Total	37,824	38,377	211,391	1.015	5.589
Single House	37,337	37,859	208,404	1.014	5.582
Duplex	420	447	2,560	1.064	6.095
Multi-unit Residential	30	33	196	1.100	6.533
Commercial/Industrial/Agricultural	27	28	170	1.037	6.296
Institutional Living Quarters	7	7	43	1.000	6.143
Other Housing Unit	1	1	8	1.000	8.000
Not Reported	2	2	10	1.000	5.000
URBAN					
Total	5,331	5,457	30,629	1.024	5.745
Single House	5,169	5,274	29,587	1.020	5.724
Duplex	136	156	866	1.147	6.368
Multi-unit Residential	16	16	113	1.067	7.533
Commercial/Industrial/Agricultural	10	10	57	1.000	5.700
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
RURAL					
Total	32,493	32,920	180,762	1.013	5.563
Single House	32,168	32,585	178,817	1.013	5.559
Duplex	284	291	1,694	1.025	5.965
Multi-unit Residential	15	17	83	1.133	5.533
Commercial/Industrial/Agricultural	17	18	113	1.059	6.647
Institutional Living Quarters	6	6	37	1.000	6.167
Other Housing Unit	1	1	8	1.000	8.000
Not Reported	2	2	10	1.000	5.000
Balbalan					
Total	1,629	1,636	10,142	1.004	6.226
Single House	1,607	1,614	10,001	1.004	6.223
Duplex	20	20	128	1.000	6.400
Multi-unit Residential	2	2	13	1.000	6.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	155	155	978	1.000	6.310
Single House	155	155	978	1.000	6.310
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,474	1,481	9,164	1.005	6.217
Single House	1,452	1,459	9,023	1.005	6.214
Duplex	20	20	128	1.000	6.400
Multi-unit Residential	2	2	13	1.000	6.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## KALINGA-APAYAO

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>Calanasan (Bayag)</b>					
Total	1,818	1,850	10,669	1.018	5.869
Single House	1,815	1,847	10,652	1.018	5.869
Duplex	2	2	11	1.000	5.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	6	1.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,818	1,850	10,669	1.018	5.869
Single House	1,815	1,847	10,652	1.018	5.869
Duplex	2	2	11	1.000	5.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	6	1.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Conner</b>					
Total	3,070	3,080	16,179	1.003	5.270
Single House	3,045	3,055	16,041	1.003	5.268
Duplex	21	21	115	1.000	5.476
Multi-unit Residential	4	4	23	1.000	5.750
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,070	3,080	16,179	1.003	5.270
Single House	3,045	3,055	16,041	1.003	5.268
Duplex	21	21	115	1.000	5.476
Multi-unit Residential	4	4	23	1.000	5.750
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Flora</b>					
Total	2,011	2,054	10,759	1.021	5.350
Single House	2,004	2,047	10,731	1.021	5.355
Duplex	4	4	15	1.000	3.750
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	3	3	13	1.000	4.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	678	696	3,688	1.027	5.440
Single House	674	692	3,673	1.027	5.450
Duplex	4	4	15	1.000	3.750
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
Rural					
Total	1,333	1,358	7,071	1.019	5.305
Single House	1,330	1,355	7,058	1.019	5.307
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	3	3	13	1.000	4.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Kabugao					
Total	1,857	1,861	11,186	1.002	6.024
Single House	1,855	1,859	11,178	1.002	6.026
Duplex	1	1	6	1.000	6.000
Multi-unit Residential	1	1	2	1.000	2.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	268	270	1,713	1.007	6.392
Single House	267	269	1,707	1.007	6.393
Duplex	1	1	6	1.000	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,589	1,591	9,473	1.001	5.962
Single House	1,588	1,590	9,471	1.001	5.964
Duplex	-	-	-	-	-
Multi-unit Residential	1	1	2	1.000	2.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Lubuagan					
Total	1,704	1,709	9,184	1.003	5.390
Single House	1,688	1,693	9,106	1.003	5.395
Duplex	14	14	64	1.000	4.571
Multi-unit Residential	2	2	14	1.000	7.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	348	348	1,928	1.000	5.540
Single House	332	332	1,850	1.000	5.572
Duplex	14	14	64	1.000	4.571
Multi-unit Residential	2	2	14	1.000	7.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-



## KALINGA-APAYAO

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	1,356	1,361	7,256	1.004	5.351
Single House	1,356	1,361	7,256	1.004	5.351
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Luna					
Total	1,902	2,026	10,537	1.065	5.540
Single House	1,882	2,002	10,417	1.064	5.535
Duplex	20	24	120	1.200	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	163	185	955	1.135	5.859
Single House	163	185	955	1.135	5.859
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,739	1,841	9,582	1.059	5.510
Single House	1,719	1,817	9,462	1.057	5.504
Duplex	20	24	120	1.200	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Pasig					
Total	1,339	1,342	7,572	1.002	5.655
Single House	1,330	1,330	7,519	1.000	5.653
Duplex	4	6	28	1.500	7.000
Multi-unit Residential	2	2	6	1.000	3.000
Commercial/Industrial/Agricultural	1	2	7	2.000	7.000
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	6	1.000	6.000
Rural					
Total	1,339	1,342	7,572	1.002	5.655
Single House	1,330	1,330	7,519	1.000	5.653
Duplex	4	6	28	1.500	7.000
Multi-unit Residential	2	2	6	1.000	3.000
Commercial/Industrial/Agricultural	1	2	7	2.000	7.000
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	6	1.000	6.000

## 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>Pinukpuk</b>					
Total	3,596	3,666	20,095	1.019	5.588
Single House	3,578	3,648	19,965	1.020	5.580
Duplex	16	16	118	1.000	7.375
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	1	1	8	1.000	8.000
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,596	3,666	20,095	1.019	5.588
Single House	3,578	3,648	19,965	1.020	5.580
Duplex	16	16	118	1.000	7.375
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	1	1	8	1.000	8.000
Not Reported	-	-	-	-	-
<b>Pudtol</b>					
Total	1,445	1,452	7,618	1.005	5.272
Single House	1,423	1,430	7,467	1.005	5.247
Duplex	18	18	124	1.000	6.889
Multi-unit Residential	3	3	18	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	9	1.000	9.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	192	192	1,074	1.000	5.594
Single House	192	192	1,074	1.000	5.594
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,253	1,260	6,544	1.006	5.223
Single House	1,231	1,238	6,393	1.006	5.193
Duplex	18	18	124	1.000	6.889
Multi-unit Residential	3	3	18	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	9	1.000	9.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rizal (Liwan)</b>					
Total	1,947	1,963	10,885	1.008	5.591
Single House	1,941	1,957	10,867	1.008	5.599
Duplex	2	2	5	1.000	2.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	4	4	13	1.000	3.250
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## KALINGA-APAYAO

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	517	520	2,980	1.006	5.764
Single House	517	520	2,980	1.006	5.764
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,430	1,443	7,905	1.009	5.528
Single House	1,424	1,437	7,887	1.009	5.539
Duplex	2	2	5	1.000	2.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	4	4	13	1.000	3.250
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Santa Mercedes					
Total	1,396	1,431	7,618	1.025	5.457
Single House	1,392	1,427	7,597	1.025	5.458
Duplex	4	4	21	1.000	5.250
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,396	1,431	7,618	1.025	5.457
Single House	1,392	1,427	7,597	1.025	5.458
Duplex	4	4	21	1.000	5.250
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Tabuk					
Total	10,138	10,326	56,987	1.019	5.621
Single House	9,827	9,991	55,020	1.017	5.599
Duplex	275	296	1,705	1.076	6.200
Multi-unit Residential	16	19	120	1.188	7.500
Commercial/Industrial/Agricultural	18	18	131	1.000	7.278
Institutional Living Quarters	2	2	11	1.000	5.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	2,893	2,973	16,551	1.028	5.721
Single House	2,753	2,812	15,614	1.021	5.672
Duplex	127	137	781	1.171	6.675
Multi-unit Residential	13	14	99	1.077	7.615
Commercial/Industrial/Agricultural	10	10	57	1.000	5.700
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
Rural					
Total	7,245	7,353	40,436	1.015	5.581
Single House	7,074	7,179	39,406	1.015	5.571
Duplex	158	159	924	1.006	5.848
Multi-unit Residential	3	5	21	1.667	7.000
Commercial/Industrial/Agricultural	8	8	74	1.000	9.250
Institutional Living Quarters	2	2	11	1.000	5.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Tanudan					
Total	1,468	1,468	9,323	1.000	6.351
Single House	1,468	1,468	9,323	1.000	6.351
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,468	1,468	9,323	1.000	6.351
Single House	1,468	1,468	9,323	1.000	6.351
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Tinglayan					
Total	2,504	2,513	12,637	1.004	5.047
Single House	2,482	2,491	12,520	1.004	5.044
Duplex	19	19	100	1.000	5.263
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	2	2	13	1.000	6.500
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	4	1.000	4.000
Urban					
Total	117	118	762	1.009	6.513
Single House	116	117	756	1.009	6.517
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,387	2,395	11,875	1.003	4.975
Single House	2,366	2,374	11,764	1.003	4.972
Duplex	19	19	100	1.000	5.263
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	7	1.000	7.000
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	4	1.000	4.000

## KALINGA-APAYAO

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							
		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>KALINGA-APAYAO</b>									
Total	37,824	19,551	216	345	506	13,318	208	3,679	1
Concrete/Brick/Stone	2,624	2,471	53	19	3	68	-	10	-
Wood	12,082	9,200	75	36	220	2,351	15	185	-
Half Concrete/Brick/Stone & Half Wood	3,826	3,429	39	220	22	100	2	14	-
Galvanized Iron/Aluminum	1,226	1,119	10	18	13	59	-	7	-
Bamboo/Sawali/Cogon/Nipa	17,267	2,844	35	44	243	10,611	100	3,390	-
Makeshift/Salvaged/Improvised	240	63	-	-	-	73	91	12	1
Asbestos/Glass/Others	525	403	4	7	5	51	-	55	-
No Walls/Not Reported	34	22	-	1	-	5	-	6	-
<b>Balbalan</b>									
Total	1,629	1,176	28	1	29	131	128	136	-
Concrete/Brick/Stone	18	16	1	-	-	-	-	1	-
Wood	1,160	1,033	24	-	29	60	7	7	-
Half Concrete/Brick/Stone & Half Wood	62	56	3	-	-	-	1	2	-
Galvanized Iron/Aluminum	13	13	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	316	52	-	1	-	66	71	126	-
Makeshift/Salvaged/Improvised	59	5	-	-	-	5	49	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>Calanasan (Bayag)</b>									
Total	1,818	838	8	10	22	937	-	3	-
Concrete/Brick/Stone	32	29	-	-	1	2	-	-	-
Wood	963	660	7	3	16	275	-	2	-
Half Concrete/Brick/Stone & Half Wood	52	48	-	1	-	3	-	-	-
Galvanized Iron/Aluminum	8	6	-	-	1	-	-	1	-
Bamboo/Sawali/Cogon/Nipa	753	93	1	6	3	650	-	-	-
Makeshift/Salvaged/Improvised	4	-	-	-	-	4	-	-	-
Asbestos/Glass/Others	4	-	-	-	1	3	-	-	-
No Walls/Not Reported	2	2	-	-	-	-	-	-	-
<b>Conner</b>									
Total	3,070	1,388	8	21	193	424	5	1,031	-
Concrete/Brick/Stone	81	79	-	-	1	-	-	1	-
Wood	857	681	3	6	88	12	-	67	-
Half Concrete/Brick/Stone & Half Wood	336	317	4	8	-	1	-	6	-
Galvanized Iron/Aluminum	37	33	-	1	1	-	-	2	-
Bamboo/Sawali/Cogon/Nipa	1,674	250	1	5	100	407	1	910	-
Makeshift/Salvaged/Improvised	16	3	-	-	-	2	4	7	-
Asbestos/Glass/Others	63	24	-	1	3	2	-	33	-
No Walls/Not Reported	6	1	-	-	-	-	-	5	-
<b>Flora</b>									
Total	2,011	893	12	11	1	981	43	70	-
Concrete/Brick/Stone	191	176	2	-	-	13	-	-	-
Wood	785	472	7	2	-	285	3	16	-
Half Concrete/Brick/Stone & Half Wood	152	136	2	5	-	9	-	-	-
Galvanized Iron/Aluminum	8	5	-	2	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	820	97	1	2	1	644	21	54	-
Makeshift/Salvaged/Improvised	54	7	-	-	-	26	19	-	-
Asbestos/Glass/Others	1	-	-	-	-	1	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Kabugao</b>									
Total	1,857	592	1	6	76	491	-	691	-
Concrete/Brick/Stone	47	42	1	1	-	1	-	2	-
Wood	343	227	-	1	36	62	-	17	-
Half Concrete/Brick/Stone & Half Wood	139	133	-	3	-	1	-	2	-
Galvanized Iron/Aluminum	29	23	-	-	3	-	-	3	-
Bamboo/Sawali/Cogon/Nipa	1,281	154	-	1	37	425	-	664	-
Makeshift/Salvaged/Improvised	2	2	-	-	-	-	-	-	-
Asbestos/Glass/Others	15	10	-	-	-	2	-	3	-
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								
		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>Lubuagan</b>										
Total	1,704	1,533	13	3	2	148	5	-	-	
Concrete/Brick/Stone	44	37	7	-	-	-	-	-	-	
Wood	973	953	5	-	-	15	-	-	-	
Half Concrete/Brick/Stone & Half Wood	156	151	1	3	-	1	-	-	-	
Galvanized Iron/Aluminum	72	70	-	-	-	2	-	-	-	
Bamboo/Sawali/Cogon/Nipa	443	310	-	-	2	130	1	-	-	
Makeshift/Salvaged/Improvised	11	7	-	-	-	-	4	-	-	
Asbestos/Glass/Others	3	3	-	-	-	-	-	-	-	
No Walls/Not Reported	2	2	-	-	-	-	-	-	-	
<b>Luna</b>										
Total	1,902	991	7	24	2	866	9	3	-	
Concrete/Brick/Stone	124	117	-	1	-	6	-	-	-	
Wood	700	361	2	7	1	323	4	2	-	
Half Concrete/Brick/Stone & Half Wood	482	426	1	14	1	40	-	-	-	
Galvanized Iron/Aluminum	5	3	1	-	-	1	-	-	-	
Bamboo/Sawali/Cogon/Nipa	542	70	3	2	-	467	-	-	-	
Makeshift/Salvaged/Improvised	31	5	-	-	-	20	5	1	-	
Asbestos/Glass/Others	17	8	-	-	-	9	-	-	-	
No Walls/Not Reported	1	1	-	-	-	-	-	-	-	
<b>Pasil</b>										
Total	1,339	1,090	9	-	2	234	2	2	-	
Concrete/Brick/Stone	33	33	-	-	-	-	-	-	-	
Wood	626	606	2	-	-	17	-	1	-	
Half Concrete/Brick/Stone & Half Wood	76	71	3	-	1	1	-	-	-	
Galvanized Iron/Aluminum	85	84	-	-	-	1	-	-	-	
Bamboo/Sawali/Cogon/Nipa	516	294	4	-	1	215	1	1	-	
Makeshift/Salvaged/Improvised	1	-	-	-	-	-	1	-	-	
Asbestos/Glass/Others	1	1	-	-	-	-	-	-	-	
No Walls/Not Reported	1	1	-	-	-	-	-	-	-	
<b>Pinukpuk</b>										
Total	3,596	1,296	13	19	20	738	-	1,510	-	
Concrete/Brick/Stone	114	103	2	3	-	2	-	4	-	
Wood	836	757	4	1	8	3	-	63	-	
Half Concrete/Brick/Stone & Half Wood	210	196	5	5	1	-	-	3	-	
Galvanized Iron/Aluminum	49	45	-	1	-	2	-	1	-	
Bamboo/Sawali/Cogon/Nipa	2,347	169	2	6	11	731	-	1,428	-	
Makeshift/Salvaged/Improvised	4	2	-	-	-	-	-	2	-	
Asbestos/Glass/Others	29	18	-	3	-	-	-	8	-	
No Walls/Not Reported	7	6	-	-	-	-	-	1	-	
<b>Pudtol</b>										
Total	1,445	702	4	15	1	723	-	-	-	
Concrete/Brick/Stone	83	82	1	-	-	-	-	-	-	
Wood	365	263	1	6	1	94	-	-	-	
Half Concrete/Brick/Stone & Half Wood	237	221	1	7	-	8	-	-	-	
Galvanized Iron/Aluminum	5	4	-	-	-	1	-	-	-	
Bamboo/Sawali/Cogon/Nipa	749	128	1	1	-	619	-	-	-	
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-	
Asbestos/Glass/Others	6	4	-	1	-	1	-	-	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	
<b>Rizal (Liwan)</b>										
Total	1,947	555	2	4	1	1,378	-	7	-	
Concrete/Brick/Stone	117	114	-	-	-	3	-	-	-	
Wood	127	100	-	1	-	26	-	-	-	
Half Concrete/Brick/Stone & Half Wood	159	155	1	1	-	2	-	-	-	
Galvanized Iron/Aluminum	71	63	-	1	-	7	-	-	-	
Bamboo/Sawali/Cogon/Nipa	1,418	89	1	1	1	1,320	-	6	-	
Makeshift/Salvaged/Improvised	2	1	-	-	-	1	-	-	-	
Asbestos/Glass/Others	53	33	-	-	-	19	-	1	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	

## KALINGA-APAYAO

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>Santa Marcela</b>									
Total	1,396	783	8	9	1	592	3	-	-
Concrete/Brick/Stone	201	172	3	3	-	23	-	-	-
Wood	617	393	4	-	1	219	-	-	-
Half Concrete/Brick/Stone & Half Wood	175	160	1	5	-	9	-	-	-
Galvanized Iron/Aluminum	5	3	-	-	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	389	52	-	1	-	333	3	-	-
Makeshift/Salvaged/Improvised	3	2	-	-	-	1	-	-	-
Asbestos/Glass/Others	1	1	-	-	-	-	-	-	-
No Walls/Not Reported	5	-	-	-	-	5	-	-	-
<b>Tabuk</b>									
Total	10,138	5,397	85	215	142	4,087	6	205	1
Concrete/Brick/Stone	1,501	1,440	33	11	-	15	-	2	-
Wood	1,058	932	8	6	29	74	-	9	-
Half Concrete/Brick/Stone & Half Wood	1,472	1,248	16	166	19	21	1	1	-
Galvanized Iron/Aluminum	592	543	5	13	8	23	-	-	-
Bamboo/Sawali/Cogon/Nipa	5,171	923	19	17	85	3,944	2	181	-
Makeshift/Salvaged/Improvised	24	17	-	-	-	1	3	2	1
Asbestos/Glass/Others	313	288	4	1	1	9	-	10	-
No Walls/Not Reported	7	6	-	1	-	-	-	-	-
<b>Tanudan</b>									
Total	1,468	871	1	-	3	573	-	20	-
Concrete/Brick/Stone	5	4	-	-	-	1	-	-	-
Wood	991	732	1	-	2	256	-	-	-
Half Concrete/Brick/Stone & Half Wood	7	7	-	-	-	-	-	-	-
Galvanized Iron/Aluminum	14	14	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	439	103	-	-	1	315	-	20	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	11	10	-	-	-	1	-	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>Tinglayan</b>									
Total	2,504	1,446	17	7	11	1,015	7	1	-
Concrete/Brick/Stone	33	27	3	-	1	2	-	-	-
Wood	1,681	1,030	7	3	9	630	1	1	-
Half Concrete/Brick/Stone & Half Wood	111	104	1	2	-	4	-	-	-
Galvanized Iron/Aluminum	233	210	4	-	-	19	-	-	-
Bamboo/Sawali/Cogon/Nipa	409	60	2	1	1	345	-	-	-
Makeshift/Salvaged/Improvised	29	12	-	-	-	11	6	-	-
Asbestos/Glass/Others	8	3	-	1	-	4	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

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## 1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
<b>KALINGA-APAYAO</b>								
Total	37,824	27,179	8,128	147	472	1,060	837	1
1986-1990	13,771	9,726	2,670	33	184	733	425	-
1981-1985	8,741	6,328	1,936	17	96	165	199	-
1971-1980	7,952	5,861	1,731	20	87	103	150	-
1961-1970	4,033	2,996	896	15	61	24	40	1
1951-1960	1,790	1,246	479	14	23	19	9	-
1950 or earlier	1,016	714	254	29	10	7	2	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	521	308	162	19	11	9	12	-
<b>Balbalan</b>								
Total	1,629	1,325	253	3	16	25	7	-
1986-1990	352	282	45	-	3	16	6	-
1981-1985	275	229	38	-	4	4	-	-
1971-1980	461	390	64	-	3	3	1	-
1961-1970	318	260	50	2	5	1	-	-
1951-1960	136	103	30	1	1	1	-	-
1950 or earlier	61	48	13	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	26	13	13	-	-	-	-	-
<b>Calanasan (Bayag)</b>								
Total	1,818	1,333	182	9	58	163	73	-
1986-1990	997	786	48	-	23	108	32	-
1981-1985	352	240	43	-	21	29	19	-
1971-1980	254	175	46	-	5	19	9	-
1961-1970	125	82	26	-	6	2	9	-
1951-1960	39	29	8	1	-	1	-	-
1950 or earlier	18	14	3	-	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	33	7	8	8	2	4	4	-
<b>Conner</b>								
Total	3,070	2,020	529	4	58	257	202	-
1986-1990	1,209	720	200	2	21	166	100	-
1981-1985	892	628	168	1	16	38	41	-
1971-1980	596	415	92	-	13	30	46	-
1961-1970	223	161	41	1	4	7	9	-
1951-1960	76	53	12	-	2	8	1	-
1950 or earlier	50	27	16	-	1	5	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	24	16	-	-	1	3	4	-
<b>Flora</b>								
Total	2,011	1,389	512	13	18	33	46	-
1986-1990	1,019	682	251	11	11	27	37	-
1981-1985	481	366	106	2	2	4	1	-
1971-1980	343	230	105	-	1	2	5	-
1961-1970	119	79	35	-	3	-	2	-
1951-1960	25	18	6	-	-	-	1	-
1950 or earlier	5	2	2	-	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	19	12	7	-	-	-	-	-
<b>Kabugao</b>								
Total	1,857	1,423	357	1	22	11	43	-
1986-1990	968	767	158	1	15	10	17	-
1981-1985	469	307	145	-	3	1	13	-
1971-1980	257	218	29	-	2	-	8	-
1961-1970	109	96	7	-	2	-	4	-
1951-1960	30	22	7	-	-	-	1	-
1950 or earlier	16	8	8	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	8	5	3	-	-	-	-	-



## KALINGA-APAYAO

**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>Lubuagan</b>								
Total	1,704	1,360	312	1	7	13	11	-
1986-1990	278	242	20	-	-	10	6	-
1981-1985	373	324	41	-	2	3	3	-
1971-1980	479	393	81	1	2	-	2	-
1961-1970	302	212	88	-	2	-	-	-
1951-1960	134	104	30	-	-	-	-	-
1950 or earlier	93	70	22	-	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	45	15	30	-	-	-	-	-
<b>Luna</b>								
Total	1,902	1,208	557	7	70	49	11	-
1986-1990	777	440	253	3	38	38	5	-
1981-1985	315	209	96	1	7	1	1	-
1971-1980	333	225	91	1	13	1	2	-
1961-1970	243	188	49	-	2	3	1	-
1951-1960	126	87	27	1	7	4	-	-
1950 or earlier	64	33	27	1	1	2	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	44	26	14	-	2	-	2	-
<b>Pasil</b>								
Total	1,339	1,026	160	12	38	79	24	-
1986-1990	222	148	14	3	3	40	14	-
1981-1985	331	269	27	1	5	22	7	-
1971-1980	321	254	41	2	9	12	3	-
1961-1970	205	157	33	1	12	2	-	-
1951-1960	102	80	13	2	4	3	-	-
1950 or earlier	76	62	11	1	2	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	82	56	21	2	3	-	-	-
<b>Pinukpuk</b>								
Total	3,596	2,718	750	5	32	64	26	1
1986-1990	1,397	1,095	216	3	12	52	19	-
1981-1985	950	729	203	1	2	10	5	-
1971-1980	684	483	191	1	9	-	-	-
1961-1970	383	283	89	-	8	1	1	1
1951-1960	109	72	35	-	1	-	1	-
1950 or earlier	31	23	8	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	42	33	8	-	-	1	-	-
<b>Pudtol</b>								
Total	1,445	793	521	4	29	25	73	-
1986-1990	604	283	252	2	9	19	39	-
1981-1985	305	181	104	-	4	2	14	-
1971-1980	283	164	92	-	7	3	17	-
1961-1970	159	109	38	1	8	1	2	-
1951-1960	52	31	20	-	-	-	1	-
1950 or earlier	37	23	12	1	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	5	2	3	-	-	-	-	-
<b>Rizal (Liwán)</b>								
Total	1,947	1,364	446	3	15	43	76	-
1986-1990	857	607	174	-	2	29	45	-
1981-1985	428	286	113	2	5	5	17	-
1971-1980	412	299	91	-	5	6	11	-
1961-1970	153	112	35	1	1	3	1	-
1951-1960	75	46	26	-	2	-	1	-
1950 or earlier	17	12	5	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	5	2	2	-	-	-	1	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	C O N D I T I O N ( S T A T E O F R E P A I R ) O F T H E B U I L D I N G							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
<b>Santa Marcela</b>									
Total	1,396	838	521	6	5	21	5	-	
1986-1990	591	323	248	2	2	12	4	-	
1981-1985	285	176	101	-	1	6	1	-	
1971-1980	295	192	97	2	1	3	-	-	
1961-1970	140	92	45	2	1	-	-	-	
1951-1960	51	33	18	-	-	-	-	-	
1950 or earlier	26	14	12	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	8	8	-	-	-	-	-	-	
<b>Tabuk</b>									
Total	10,138	7,443	2,119	26	91	255	204	-	
1986-1990	3,727	2,768	643	5	41	189	81	-	
1981-1985	2,570	1,887	556	5	19	37	66	-	
1971-1980	2,382	1,783	512	4	15	23	45	-	
1961-1970	892	626	241	4	7	4	10	-	
1951-1960	356	239	108	3	4	1	1	-	
1950 or earlier	123	87	30	4	2	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	88	53	29	1	3	1	1	-	
<b>Tanudan</b>									
Total	1,468	945	471	10	7	17	18	-	
1986-1990	279	182	73	1	2	14	7	-	
1981-1985	272	131	128	3	3	1	6	-	
1971-1980	333	199	124	6	2	1	1	-	
1961-1970	207	155	51	-	-	-	1	-	
1951-1960	149	108	38	-	-	1	2	-	
1950 or earlier	226	170	55	-	-	-	1	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	2	-	2	-	-	-	-	-	
<b>Tinglayan</b>									
Total	2,504	1,994	438	43	6	5	18	-	
1986-1990	494	401	75	-	2	3	13	-	
1981-1985	443	366	67	1	2	2	5	-	
1971-1980	519	441	75	3	-	-	-	-	
1961-1970	455	384	68	3	-	-	-	-	
1951-1960	330	221	101	6	2	-	-	-	
1950 or earlier	173	121	30	22	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	90	60	22	8	-	-	-	-	

## KALINGA-APAYAO

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

Number of Households In Each Housing Unit and Area Classification	Total Occupied Housing Units	T Y P E O F B U I L D I N G						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
KALINGA-APAYAO								
Total	37,824	37,337	420	30	27	7	1	2
One Household	37,363	36,896	403	28	26	7	1	2
Two Households	387	374	11	1	1	-	-	-
Three Households	60	56	3	1	-	-	-	-
Four Households	10	8	2	-	-	-	-	-
Five Households	4	3	1	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.015	1.014	1.064	1.100	1.037	1.000	1.000	1.000
URBAN								
Total	5,331	5,169	136	15	10	1	-	-
One Household	5,231	5,083	123	14	10	1	-	-
Two Households	80	71	8	1	-	-	-	-
Three Households	14	11	3	-	-	-	-	-
Four Households	6	4	2	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.024	1.020	1.147	1.067	1.000	1.000	-	-
RURAL								
Total	32,493	32,168	284	15	17	6	1	2
One Household	32,132	31,813	280	14	16	6	1	2
Two Households	307	303	3	-	1	-	-	-
Three Households	46	45	-	1	-	-	-	-
Four Households	4	4	-	-	-	-	-	-
Five Households	4	3	1	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.013	1.013	1.025	1.133	1.059	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						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
<b>KALINGA-APAYAO</b>								
Total	37,824	37,337	420	30	27	7	1	2
One Household	37,363	36,896	403	28	26	7	1	2
Two Households	387	374	11	1	1	-	-	-
Three Households	60	56	3	1	-	-	-	-
Four Households	10	8	2	-	-	-	-	-
Five Households	4	3	1	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.015	1.014	1.064	1.100	1.037	1.000	1.000	1.000
<b>Balbalan</b>								
Total	1,629	1,607	20	2	-	-	-	-
One Household	1,622	1,600	20	2	-	-	-	-
Two Households	7	7	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.004	1.004	1.000	1.000	-	-	-	-
<b>Calanasan (Bayag)</b>								
Total	1,818	1,815	2	-	1	-	-	-
One Household	1,793	1,790	2	-	1	-	-	-
Two Households	19	19	-	-	-	-	-	-
Three Households	5	5	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.018	1.018	1.000	-	1.000	-	-	-
<b>Conner</b>								
Total	3,070	3,045	21	4	-	-	-	-
One Household	3,063	3,038	21	4	-	-	-	-
Two Households	5	5	-	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.003	1.003	1.000	1.000	-	-	-	-
<b>Flora</b>								
Total	2,011	2,004	4	-	3	-	-	-
One Household	1,975	1,968	4	-	3	-	-	-
Two Households	29	29	-	-	-	-	-	-
Three Households	7	7	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.021	1.021	1.000	-	1.000	-	-	-

## KALINGA-APAYAO

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>Kabugao</b>								
Total	1,857	1,855	1	1	-	-	-	-
One Household	1,853	1,851	1	1	-	-	-	-
Two Households	4	4	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.002	1.002	1.000	1.000	-	-	-	-
<b>Lubuagan</b>								
Total	1,704	1,688	14	2	-	-	-	-
One Household	1,699	1,683	14	2	-	-	-	-
Two Households	5	5	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.003	1.003	1.000	1.000	-	-	-	-
<b>Luna</b>								
Total	1,902	1,882	20	-	-	-	-	-
One Household	1,804	1,785	19	-	-	-	-	-
Two Households	80	80	-	-	-	-	-	-
Three Households	13	13	-	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	3	2	1	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.065	1.064	1.200	-	-	-	-	-
<b>Pasil</b>								
Total	1,339	1,330	4	2	1	1	-	1
One Household	1,336	1,330	2	2	-	1	-	1
Two Households	3	-	2	-	1	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.002	1.000	1.500	1.000	2.000	1.000	-	1.000
<b>Pinukpuk</b>								
Total	3,596	3,578	16	-	-	1	1	-
One Household	3,532	3,514	16	-	-	1	1	-
Two Households	58	58	-	-	-	-	-	-
Three Households	6	6	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.019	1.020	1.000	-	-	1.000	1.000	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	T Y P E O F B U I L D I N G							
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported	
<b>Pudtol</b>									
Total	1,445	1,423	18	3	-	1	-	-	
One Household	1,440	1,418	18	3	-	1	-	-	
Two Households	4	4	-	-	-	-	-	-	
Three Households	-	-	-	-	-	-	-	-	
Four Households	1	1	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.005	1.005	1.000	1.000	-	1.000	-	-	
<b>Rizal (Liwan)</b>									
Total	1,947	1,941	2	-	4	-	-	-	
One Household	1,932	1,926	2	-	4	-	-	-	
Two Households	14	14	-	-	-	-	-	-	
Three Households	1	1	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.008	1.008	1.000	-	1.000	-	-	-	
<b>Santa Marcela</b>									
Total	1,396	1,392	4	-	-	-	-	-	
One Household	1,364	1,360	4	-	-	-	-	-	
Two Households	29	29	-	-	-	-	-	-	
Three Households	3	3	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.025	1.025	1.000	-	-	-	-	-	
<b>Tabuk</b>									
Total	10,138	9,827	275	16	18	2	-	-	
One Household	9,987	9,692	261	14	18	2	-	-	
Two Households	121	111	9	1	-	-	-	-	
Three Households	24	20	3	1	-	-	-	-	
Four Households	5	3	2	-	-	-	-	-	
Five Households	1	1	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.019	1.017	1.076	1.188	1.000	1.000	-	-	
<b>Tanudan</b>									
Total	1,468	1,468	-	-	-	-	-	-	
One Household	1,468	1,468	-	-	-	-	-	-	
Two Households	-	-	-	-	-	-	-	-	
Three Households	-	-	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.000	1.000	-	-	-	-	-	-	

## KALINGA-APAYAO

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
Tinglayan								
Total	2,504	2,482	19	-	-	2	-	1
One Household	2,495	2,473	19	-	-	2	-	1
Two Households	9	9	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.004	1.004	1.000	-	-	1.000	-	1.000

## 1990 CENSUS OF POPULATION AND HOUSING

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>KALINGA-APAYAO</b>										
Total	37,824	8,236	12,989	8,117	4,572	1,694	806	499	905	6
One Occupant	998	353	302	167	84	25	22	15	30	-
Two Occupants	2,628	739	986	478	247	66	45	11	53	-
Three Occupants	4,271	1,194	1,555	828	392	138	57	31	71	-
Four Occupants	5,587	1,377	2,027	1,158	576	209	77	61	97	-
Five Occupants	6,185	1,347	2,178	1,345	743	238	132	81	120	1
Six Occupants	5,691	1,127	1,986	1,222	722	282	142	77	133	-
Seven Occupants	4,571	807	1,535	1,061	601	279	108	51	123	3
Eight Occupants	3,709	674	1,174	876	540	192	87	61	101	1
Nine Occupants	1,681	254	548	412	236	103	40	31	57	-
Ten Occupants or More	2,503	364	698	570	431	162	96	61	120	1
Mean Number of Occupants	5.589	5.066	5.442	5.770	6.045	6.217	6.237	6.391	6.310	7.333
<b>URBAN</b>										
Total	5,331	1,030	1,532	957	791	428	221	115	253	-
One Occupant	189	56	47	36	23	9	7	-	10	-
Two Occupants	340	79	99	56	54	19	17	-	15	-
Three Occupants	519	131	169	80	63	41	16	-	17	-
Four Occupants	722	161	244	121	101	47	11	-	24	-
Five Occupants	849	163	230	178	132	60	33	-	31	-
Six Occupants	834	154	235	156	129	72	38	-	31	-
Seven Occupants	635	103	170	115	100	72	24	-	36	-
Eight Occupants	590	94	162	105	94	50	30	-	37	-
Nine Occupants	238	26	72	39	36	21	13	-	21	-
Ten Occupants or More	415	63	104	71	59	37	32	-	31	-
Mean Number of Occupants	5.745	5.250	5.623	5.753	5.796	6.082	6.430	7.151	6.486	-
<b>RURAL</b>										
Total	32,493	7,206	11,457	7,160	3,781	1,266	585	380	652	6
One Occupant	809	297	255	131	61	16	15	14	20	-
Two Occupants	2,288	660	887	422	193	47	28	13	38	-
Three Occupants	3,752	1,063	1,386	748	329	97	41	34	54	-
Four Occupants	4,865	1,216	1,783	1,037	475	162	66	53	73	-
Five Occupants	5,336	1,184	1,948	1,167	611	178	99	59	89	1
Six Occupants	4,857	973	1,751	1,066	593	210	104	58	102	-
Seven Occupants	3,936	704	1,365	946	501	207	84	39	87	3
Eight Occupants	3,119	580	1,012	771	446	142	57	46	64	1
Nine Occupants	1,443	228	476	373	200	82	27	21	36	-
Ten Occupants or More	2,088	301	594	499	372	125	64	43	89	1
Mean Number of Occupants	5.563	5.040	5.418	5.772	6.098	6.262	6.164	6.155	6.242	7.333



## KALINGA-APAYAO

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>KALINGA-APAYAO</b>										
<b>Total</b>	37,824	8,236	12,989	8,117	4,572	1,694	806	499	905	6
One Occupant	998	353	302	167	84	25	22	15	30	-
Two Occupants	2,628	739	986	476	247	66	45	14	53	-
Three Occupants	4,271	1,194	1,555	828	392	138	57	36	71	-
Four Occupants	5,587	1,377	2,027	1,158	576	209	77	66	97	-
Five Occupants	6,185	1,347	2,178	1,345	743	238	132	81	120	1
Six Occupants	5,691	1,127	1,986	1,222	722	282	142	77	133	-
Seven Occupants	4,571	807	1,535	1,061	601	279	108	54	123	3
Eight Occupants	3,709	674	1,174	876	540	192	87	64	101	1
Nine Occupants	1,681	254	548	412	236	103	40	31	57	-
Ten Occupants or More	2,503	364	698	570	431	162	96	61	120	1
<b>Mean Number of Occupants</b>	<b>5.589</b>	<b>5.066</b>	<b>5.442</b>	<b>5.770</b>	<b>6.045</b>	<b>6.217</b>	<b>6.237</b>	<b>6.393</b>	<b>6.310</b>	<b>7.333</b>
<b>Balbalan</b>										
<b>Total</b>	1,629	454	778	198	108	34	16	25	16	-
One Occupant	41	17	16	3	3	-	-	1	1	-
Two Occupants	68	20	28	12	7	1	-	-	-	-
Three Occupants	149	55	68	10	9	1	1	4	1	-
Four Occupants	195	70	93	14	8	5	-	3	2	-
Five Occupants	210	75	85	30	9	8	1	2	-	-
Six Occupants	240	64	126	25	13	2	4	3	3	-
Seven Occupants	224	50	108	29	22	4	2	5	4	-
Eight Occupants	217	49	109	25	18	6	3	5	2	-
Nine Occupants	111	29	54	21	3	1	1	2	-	-
Ten Occupants or More	174	25	91	29	16	6	4	-	3	-
<b>Mean Number of Occupants</b>	<b>6.226</b>	<b>5.606</b>	<b>6.368</b>	<b>6.702</b>	<b>6.546</b>	<b>6.676</b>	<b>7.688</b>	<b>5.840</b>	<b>7.063</b>	<b>-</b>
<b>Calanassan (Bayag)</b>										
<b>Total</b>	1,818	316	856	450	161	21	8	4	2	-
One Occupant	25	10	7	5	1	1	-	-	1	-
Two Occupants	118	19	57	28	13	1	-	-	-	-
Three Occupants	112	22	55	26	9	-	-	-	-	-
Four Occupants	273	49	134	68	17	3	1	1	-	-
Five Occupants	321	58	169	65	27	1	1	-	-	-
Six Occupants	332	54	168	79	24	3	3	1	-	-
Seven Occupants	233	40	106	61	20	5	1	-	-	-
Eight Occupants	190	28	77	58	23	3	-	-	1	-
Nine Occupants	84	18	33	22	9	2	-	-	-	-
Ten Occupants or More	130	18	50	38	18	2	2	2	-	-
<b>Mean Number of Occupants</b>	<b>5.869</b>	<b>5.636</b>	<b>5.716</b>	<b>6.107</b>	<b>6.292</b>	<b>6.476</b>	<b>6.875</b>	<b>8.500</b>	<b>4.500</b>	<b>-</b>
<b>Conner</b>										
<b>Total</b>	3,070	479	923	858	494	144	83	55	32	2
One Occupant	86	20	25	25	9	1	3	2	1	-
Two Occupants	229	51	79	60	32	3	1	2	1	-
Three Occupants	409	85	130	107	60	11	5	7	4	-
Four Occupants	509	108	161	138	70	17	10	2	3	-
Five Occupants	541	80	185	152	75	21	17	8	2	1
Six Occupants	446	54	145	100	80	36	10	12	9	-
Seven Occupants	357	33	90	118	72	21	11	7	5	-
Eight Occupants	229	23	54	79	39	13	10	7	3	-
Nine Occupants	123	15	34	35	22	7	6	1	3	-
Ten Occupants or More	141	10	20	44	35	14	10	7	1	-
<b>Mean Number of Occupants</b>	<b>5.270</b>	<b>4.566</b>	<b>4.980</b>	<b>5.378</b>	<b>5.688</b>	<b>6.271</b>	<b>6.325</b>	<b>6.182</b>	<b>5.938</b>	<b>5.500</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>Flora</b>											
Total	2,011	154	576	556	416	185	78	18	18	-	
One Occupant	48	13	13	10	4	3	3	1	1	-	
Two Occupants	156	28	60	32	21	7	6	-	2	-	
Three Occupants	247	32	79	65	45	20	4	-	2	-	
Four Occupants	341	26	116	97	62	32	6	2	-	-	
Five Occupants	368	31	116	104	67	28	12	5	5	-	
Six Occupants	284	11	75	77	76	25	13	6	1	-	
Seven Occupants	223	4	46	68	48	31	16	6	4	-	
Eight Occupants	161	4	31	47	49	19	7	3	1	-	
Nine Occupants	78	4	15	28	17	11	1	2	-	-	
Ten Occupants or More	105	1	25	28	27	9	10	3	2	-	
Mean Number of Occupants	5.350	3.903	4.960	5.514	5.769	5.741	6.269	6.607	5.500	-	
<b>Kabugao</b>											
Total	1,857	582	243	581	277	102	42	13	17	-	
One Occupant	24	2	2	15	2	2	1	-	-	-	
Two Occupants	100	43	22	19	8	5	2	-	1	-	
Three Occupants	203	72	43	61	14	10	3	-	-	-	
Four Occupants	215	74	30	74	22	10	3	-	2	-	
Five Occupants	290	98	28	97	48	11	4	3	1	-	
Six Occupants	300	87	42	99	53	11	6	2	-	-	
Seven Occupants	234	73	32	61	41	18	5	2	2	-	
Eight Occupants	221	73	17	64	38	17	9	-	3	-	
Nine Occupants	99	21	11	37	17	6	2	-	5	-	
Ten Occupants or More	171	39	16	54	34	12	7	5	3	-	
Mean Number of Occupants	6.024	5.718	5.539	5.990	6.606	6.402	7.000	8.769	8.294	-	
<b>Lubagan</b>											
Total	1,704	360	674	317	176	73	38	11	55	-	
One Occupant	89	31	23	19	7	-	3	-	6	-	
Two Occupants	154	45	54	30	14	7	1	-	3	-	
Three Occupants	215	51	94	35	19	7	3	1	5	-	
Four Occupants	211	54	91	32	12	15	2	2	3	-	
Five Occupants	242	48	99	41	35	9	-	-	10	-	
Six Occupants	228	48	93	49	18	6	6	2	6	-	
Seven Occupants	199	37	93	32	20	8	3	3	3	-	
Eight Occupants	165	23	59	39	26	7	6	-	5	-	
Nine Occupants	89	8	30	26	8	3	8	-	4	-	
Ten Occupants or More	112	15	38	14	17	11	6	1	10	-	
Mean Number of Occupants	5.390	4.686	5.369	5.461	5.864	6.123	6.842	6.900	6.036	-	
<b>Luna</b>											
Total	1,902	228	563	510	378	146	31	21	24	-	
One Occupant	37	11	11	6	6	1	-	1	-	-	
Two Occupants	113	28	35	22	22	2	3	-	1	-	
Three Occupants	200	46	70	44	24	11	3	-	2	-	
Four Occupants	346	49	107	98	63	21	2	3	1	-	
Five Occupants	348	28	113	105	73	19	6	1	2	-	
Six Occupants	299	34	84	80	58	25	5	1	10	-	
Seven Occupants	212	17	62	53	45	26	5	1	1	-	
Eight Occupants	166	7	43	44	42	22	3	1	4	-	
Nine Occupants	70	4	17	23	17	6	-	1	1	-	
Ten Occupants or More	111	4	21	35	28	13	4	1	2	-	
Mean Number of Occupants	5.540	4.386	5.252	5.706	5.955	6.418	6.032	6.450	6.375	-	

## KALINGA-APAYAO

Table 58. 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)								12) and Over	Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119			
<b>Pasig</b>											
Total	1,339	129	455	477	219	37	12	4	5	1	
One Occupant	53	20	15	12	4	2	-	-	-	-	
Two Occupants	110	11	43	43	9	1	1	-	2	-	
Three Occupants	144	21	47	52	19	4	-	-	1	-	
Four Occupants	153	22	60	54	12	1	3	1	-	-	
Five Occupants	183	14	72	58	32	6	1	-	-	-	
Six Occupants	200	14	67	72	35	8	2	1	1	-	
Seven Occupants	175	11	52	75	32	3	1	-	-	1	
Eight Occupants	128	8	44	44	27	3	1	-	1	-	
Nine Occupants	100	6	36	28	24	5	1	-	-	-	
Ten Occupants or More	93	2	19	39	25	4	2	2	-	-	
Mean Number of Occupants	5.655	4.357	5.459	5.723	6.498	6.189	6.750	8.750	4.200	7.000	
<b>Pinukpuk</b>											
Total	3,596	682	1,341	874	338	174	85	53	47	2	
One Occupant	64	21	28	6	7	-	1	-	1	-	
Two Occupants	255	57	122	48	13	8	4	2	1	-	
Three Occupants	447	104	189	96	26	15	4	8	5	-	
Four Occupants	514	92	236	115	34	16	8	7	6	-	
Five Occupants	594	107	225	146	48	34	16	8	10	-	
Six Occupants	516	94	164	140	55	33	18	8	4	-	
Seven Occupants	438	75	137	131	45	26	14	5	3	2	
Eight Occupants	371	57	130	106	42	19	6	6	5	-	
Nine Occupants	163	29	52	35	22	12	5	3	5	-	
Ten Occupants or More	234	46	58	51	46	11	9	6	7	-	
Mean Number of Occupants	5.588	5.348	5.207	5.792	6.414	6.046	6.329	6.189	6.447	7.000	
<b>Pudtol</b>											
Total	1,445	260	665	338	122	28	10	11	11	-	
One Occupant	35	18	10	4	1	2	-	-	-	-	
Two Occupants	159	45	65	33	9	4	3	-	-	-	
Three Occupants	179	44	82	41	9	1	1	1	1	-	
Four Occupants	223	56	113	33	15	4	-	1	1	-	
Five Occupants	223	45	96	57	16	2	1	5	1	-	
Six Occupants	198	19	101	50	18	5	-	2	3	-	
Seven Occupants	171	16	87	41	20	2	2	1	2	-	
Eight Occupants	126	14	56	28	21	3	2	1	1	-	
Nine Occupants	59	1	25	24	5	-	1	-	3	-	
Ten Occupants or More	72	2	30	27	8	5	-	-	-	-	
Mean Number of Occupants	5.272	4.062	5.314	5.743	6.016	5.893	5.300	5.364	6.909	-	
<b>Rizal (Liwon)</b>											
Total	1,947	499	657	374	242	101	42	16	16	-	
One Occupant	40	12	15	7	4	2	-	-	-	-	
Two Occupants	131	37	47	22	14	7	3	1	-	-	
Three Occupants	204	62	75	31	23	8	3	-	2	-	
Four Occupants	322	106	102	59	44	7	3	-	1	-	
Five Occupants	352	83	123	72	40	20	6	3	5	-	
Six Occupants	291	68	102	58	41	11	7	1	3	-	
Seven Occupants	224	45	76	48	26	20	7	2	-	-	
Eight Occupants	174	44	48	33	23	11	7	5	3	-	
Nine Occupants	74	14	27	19	7	5	1	1	-	-	
Ten Occupants or More	135	28	42	25	20	10	5	-	2	-	
Mean Number of Occupants	5.591	5.255	5.525	5.698	5.719	6.178	6.429	7.871	6.125	-	

## 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)								120 and Over	Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119			
<b>Santa Marcela</b>											
Total	1,396	148	355	436	351	81	16	5	4	-	
One Occupant	44	10	19	10	5	-	-	-	-	-	
Two Occupants	99	15	36	25	18	2	2	-	1	-	
Three Occupants	150	26	44	52	24	3	1	-	-	-	
Four Occupants	215	25	63	67	46	11	2	-	-	-	
Five Occupants	264	24	62	94	73	8	2	-	1	-	
Six Occupants	208	22	54	67	49	13	2	-	-	-	
Seven Occupants	163	10	24	55	51	18	5	-	-	-	
Eight Occupants	117	5	24	32	47	8	1	-	-	-	
Nine Occupants	50	6	7	15	15	7	-	-	-	-	
Ten Occupants or More	86	5	22	19	23	11	1	-	2	-	
Mean Number of Occupants	5.457	4.655	5.017	5.385	5.920	6.790	5.750	10.600	6.750	-	
<b>Tabuk</b>											
Total	10,138	2,476	3,242	1,536	1,103	542	337	247	655	-	
One Occupant	287	97	78	36	26	11	11	5	19	-	
Two Occupants	638	206	213	80	55	16	19	8	41	-	
Three Occupants	1,132	374	373	155	95	44	29	13	49	-	
Four Occupants	1,472	416	472	215	152	63	36	40	78	-	
Five Occupants	1,647	441	541	227	176	71	64	44	83	-	
Six Occupants	1,579	369	499	247	176	98	63	35	92	-	
Seven Occupants	1,261	234	426	210	141	96	36	20	98	-	
Eight Occupants	1,018	189	320	194	121	56	31	36	71	-	
Nine Occupants	434	57	152	64	59	35	13	18	36	-	
Ten Occupants or More	670	93	168	108	102	52	35	24	88	-	
Mean Number of Occupants	5.621	5.005	5.545	5.839	5.982	6.245	5.941	6.215	6.302	-	
<b>Tanudan</b>											
Total	1,468	814	421	181	45	3	2	-	1	1	
One Occupant	14	3	4	1	1	-	-	-	-	-	
Two Occupants	73	48	17	7	1	-	-	-	-	-	
Three Occupants	135	81	39	13	2	-	-	-	-	-	
Four Occupants	188	117	53	17	1	-	-	-	-	-	
Five Occupants	206	129	52	19	5	-	1	-	-	-	
Six Occupants	192	109	60	16	6	1	-	-	-	-	
Seven Occupants	187	103	58	22	4	-	-	-	-	-	
Eight Occupants	217	124	51	33	6	1	1	-	1	-	
Nine Occupants	70	30	18	18	3	1	-	-	-	-	
Ten Occupants or More	186	65	69	35	16	-	-	-	-	1	
Mean Number of Occupants	6.351	5.926	6.515	7.343	8.289	7.667	6.500	-	8.000	10.000	
<b>Tinglayan</b>											
Total	2,504	655	1,240	431	142	23	6	5	2	-	
One Occupant	111	63	36	8	4	-	-	-	-	-	
Two Occupants	225	86	108	17	11	2	-	1	-	-	
Three Occupants	345	119	167	40	14	3	-	-	-	-	
Four Occupants	410	113	196	77	18	4	1	-	-	-	
Five Occupants	396	86	212	78	19	-	-	-	-	-	
Six Occupants	378	80	206	63	20	5	3	-	1	-	
Seven Occupants	270	59	138	57	14	1	-	-	1	-	
Eight Occupants	209	26	111	50	18	4	-	-	-	-	
Nine Occupants	77	12	37	17	8	2	1	-	-	-	
Ten Occupants or More	83	11	29	24	16	2	1	-	-	-	
Mean Number of Occupants	5.047	4.278	5.107	5.684	5.908	6.000	7.500	3.400	6.500	-	

## KALINGA-APAYAO

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>KALINGA-APAYAO</b>								
Total	38,377	37,859	447	33	28	7	1	2
Owned/Being Amortized	35,818	35,383	373	28	25	6	1	2
Rented	419	374	39	3	3	-	-	-
Being Occupied for Free With Consent of Owner	2,051	2,014	34	2	-	1	-	-
Being Occupied for Free Without Consent of Owner	89	88	1	-	-	-	-	-
<b>URBAN</b>								
Total	5,457	5,274	156	16	10	1	-	-
Owned/Being Amortized	4,925	4,803	100	14	7	1	-	-
Rented	265	224	38	-	3	-	-	-
Being Occupied for Free With Consent of Owner	264	244	18	2	-	-	-	-
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-
<b>RURAL</b>								
Total	32,920	32,585	291	17	18	6	1	2
Owned/Being Amortized	30,893	30,580	273	14	18	5	1	2
Rented	154	150	1	3	-	-	-	-
Being Occupied for Free With Consent of Owner	1,787	1,770	16	-	-	1	-	-
Being Occupied for Free Without Consent of Owner	86	85	1	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the 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>KALINGA-APAYAO</b>								
Total	38,377	37,859	447	33	28	7	1	2
Owned/Being Amortized	35,818	35,383	373	28	25	6	1	2
Rented	419	374	39	3	3	-	-	-
Being Occupied for Free With Consent of Owner	2,051	2,014	34	2	-	1	-	-
Being Occupied for Free Without Consent of Owner	89	88	1	-	-	-	-	-
<b>Balbalan</b>								
Total	1,636	1,614	20	2	-	-	-	-
Owned/Being Amortized	1,615	1,593	20	2	-	-	-	-
Rented	9	9	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	12	12	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Calanasan (Bayag)</b>								
Total	1,850	1,847	2	-	1	-	-	-
Owned/Being Amortized	1,841	1,838	2	-	1	-	-	-
Rented	2	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	7	7	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Conner</b>								
Total	3,080	3,055	21	4	-	-	-	-
Owned/Being Amortized	2,903	2,882	17	4	-	-	-	-
Rented	6	6	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	171	167	4	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Flora</b>								
Total	2,054	2,047	4	-	3	-	-	-
Owned/Being Amortized	1,848	1,842	3	-	3	-	-	-
Rented	5	5	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	201	200	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Kabugao</b>								
Total	1,861	1,859	1	1	-	-	-	-
Owned/Being Amortized	1,849	1,847	1	1	-	-	-	-
Rented	1	1	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	11	11	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Lubuagan</b>								
Total	1,709	1,693	14	2	-	-	-	-
Owned/Being Amortized	1,601	1,590	9	2	-	-	-	-
Rented	30	27	3	-	-	-	-	-
Being Occupied for Free With Consent of Owner	77	75	2	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-

## KALINGA-APAYAO

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							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit		
<b>Luna</b>									
Total	2,026	2,002	24	-	-	-	-	-	-
Owned/Being Amortized	1,901	1,880	21	-	-	-	-	-	-
Rented	11	11	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	114	111	3	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-	-
<b>Pasil</b>									
Total	1,342	1,330	6	2	2	1	-	-	1
Owned/Being Amortized	1,298	1,288	4	2	2	1	-	-	1
Rented	3	2	1	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	37	37	-	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	4	3	1	-	-	-	-	-	-
<b>Pinukpuk</b>									
Total	3,666	3,648	16	-	-	1	1	-	-
Owned/Being Amortized	3,395	3,378	16	-	-	-	1	-	-
Rented	3	3	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	268	267	-	-	-	1	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-	-
<b>Pudtol</b>									
Total	1,452	1,430	18	3	-	1	-	-	-
Owned/Being Amortized	1,346	1,325	17	3	-	1	-	-	-
Rented	-	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	106	105	1	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-	-
<b>Rizal (Liwán)</b>									
Total	1,963	1,957	2	-	4	-	-	-	-
Owned/Being Amortized	1,923	1,917	2	-	4	-	-	-	-
Rented	-	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	36	36	-	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	4	4	-	-	-	-	-	-	-
<b>Santa Marcela</b>									
Total	1,431	1,427	4	-	-	-	-	-	-
Owned/Being Amortized	1,253	1,251	2	-	-	-	-	-	-
Rented	1	1	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	173	171	2	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	4	4	-	-	-	-	-	-	-
<b>Tabuk</b>									
Total	10,326	9,991	296	19	18	2	-	-	-
Owned/Being Amortized	9,169	8,897	241	14	15	2	-	-	-
Rented	343	302	35	3	3	-	-	-	-
Being Occupied for Free With Consent of Owner	738	716	20	2	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	76	76	-	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>Tanudan</b>								
Total	1,468	1,468	-	-	-	-	-	-
Owned/Being Amortized	1,435	1,435	-	-	-	-	-	-
Rented	2	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	31	31	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Tinglayan</b>								
Total	2,513	2,491	19	-	-	2	-	1
Owned/Being Amortized	2,441	2,420	18	-	-	2	-	1
Rented	3	3	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	69	68	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-



## KALINGA-APAYAO

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			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
KALINGA-APAYAO	35,818	27,866	1,225	6,182	545
URBAN	4,925	3,401	358	964	202
RURAL	30,893	24,465	867	5,218	343
Balbalan	1,615	1,552	25	36	2
Urban	154	145	4	4	1
Rural	1,461	1,407	21	32	1
Calanasan (Bayag)	1,841	1,729	36	37	39
Rural	1,841	1,729	36	37	39
Conner	2,903	2,457	37	408	1
Rural	2,903	2,457	37	408	1
Flora	1,848	945	70	831	2
Urban	658	490	17	149	2
Rural	1,190	455	53	682	-
Kabugao	1,849	1,618	9	187	35
Urban	260	163	5	58	34
Rural	1,589	1,455	4	129	1
Lubuagan	1,601	1,337	8	240	16
Urban	298	236	1	57	4
Rural	1,303	1,101	7	183	12
Luna	1,901	1,121	46	734	-
Urban	173	92	11	70	-
Rural	1,728	1,029	35	664	-
Pastil	1,298	1,106	13	138	41
Rural	1,298	1,106	13	138	41
Pinukpuk	3,395	3,159	23	212	1
Rural	3,395	3,159	23	212	1
Pudtol	1,346	869	37	440	-
Urban	190	110	12	68	-
Rural	1,156	759	25	372	-
Rizal (Liwan)	1,923	980	80	668	195
Urban	503	277	52	106	68
Rural	1,420	703	28	562	127
Santa Marcela	1,253	728	30	488	7
Rural	1,253	728	30	488	7
Tabuk	9,169	6,559	802	1,604	204
Urban	2,574	1,774	256	451	93
Rural	6,595	4,785	546	1,153	111
Tanudan	1,435	1,382	3	48	2
Rural	1,435	1,382	3	48	2
Tinglayan	2,441	2,324	6	111	-
Urban	115	114	-	1	-
Rural	2,326	2,210	6	110	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Owner-Households in Occupied Housing Units	MODE OF ACQUISITION OF THE HOUSING UNIT						
		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.)	Not Reported
KALINGA-APAYAO	35,618	15.4	63.0	13.9	.3	6.8	.5	-
URBAN	4,925	20.3	51.9	21.0	.4	5.4	.7	.2
RURAL	30,693	14.6	64.7	12.8	.3	7.0	.5	-
Balbalan	1,615	12.3	61.0	19.4	-	7.2	-	-
Calanasan (Bayag)	1,841	7.5	78.4	3.2	-	10.9	-	-
Conner	2,903	13.6	62.1	16.4	.5	7.0	.4	-
Flora	1,848	14.9	76.6	8.0	-	.4	-	-
Kabugao	1,849	7.8	82.8	7.6	-	1.8	-	-
Lubuegan	1,601	9.2	48.3	16.0	-	25.4	1.0	-
Luna	1,901	10.1	75.7	8.3	-	4.8	1.0	-
Pasil	1,298	13.2	56.3	14.6	.6	15.3	-	-
Pinukpuk	3,395	19.7	56.8	17.0	.6	5.4	.6	-
Pudtol	1,346	17.9	68.1	13.1	-	1.0	-	-
Rizal (Liwan)	1,923	13.7	80.3	2.9	.5	1.6	.5	.6
Santa Marcela	1,253	15.1	55.7	28.6	-	.6	-	-
Tabuk	9,169	22.1	56.1	16.9	.4	4.4	.1	-
Tanudan	1,435	11.5	57.2	16.7	1.8	6.8	6.0	-
Tinglayan	2,441	11.8	55.5	12.5	.3	19.4	.5	-

## KALINGA-APAYAO

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 Source	Not Reported
KALINGA-APAYAO	33,183	94.5	.7	.1	.1	1.6	2.6	.5
URBAN	4,609	91.7	2.7	.4	-	.8	4.2	.2
RURAL	28,574	94.9	.4	-	.1	1.8	2.3	.6
Balbalan	1,498	93.8	.5	-	-	5.1	.6	-
Calanassan (Bayag)	1,641	97.1	1.2	-	-	.7	1.0	-
Conner	2,688	92.2	.3	-	-	.9	6.6	-
Flora	1,840	93.1	.7	-	-	5.6	.5	-
Kabugao	1,815	91.4	1.9	-	-	-	1.3	5.4
Lubuagan	1,178	94.7	-	-	-	-	3.1	2.1
Luna	1,791	98.3	-	-	-	.6	.6	.5
Pasil	1,099	96.5	.6	-	-	-	-	2.9
Pinukpuk	3,192	96.7	-	-	.3	2.3	.8	-
Pudtol	1,333	96.7	-	-	-	1.3	2.1	-
Rizal (Liwan)	1,871	99.7	-	-	-	-	-	.3
Santa Marcela	1,245	97.1	-	-	-	1.2	1.6	-
Tabuk	8,759	91.7	1.6	.2	.1	2.2	4.2	-
Tanudan	1,251	94.2	-	-	-	-	5.8	-
Tinglayan	1,957	96.2	-	-	-	1.2	2.6	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Renter-Households in Occupied Housing Units	MONTHLY RENTAL OF HOUSING UNIT (in Pesos)									1,000 and Over	Not Reported
		Below 50	50 - 99	100 - 149	150 - 199	200 - 299	300 - 499	500 - 699	700 - 999			
KALINGA-APAYAO	419	12.0	6.9	6.0	21.6	20.1	12.3	14.4	3.3	-	3.3	
URBAN	265	-	-	5.5	35.4	14.4	17.1	15.5	6.1	-	6.1	
RURAL	154	26.3	15.1	6.6	5.3	27.0	6.6	13.2	-	-	-	
Balbalan	9	100.0	-	-	-	-	-	-	-	-	-	
Calanasan (Bayag)	2	-	-	-	-	-	-	-	-	-	-	
Conner	6	-	-	55.6	44.4	-	-	-	-	-	-	
Flora	5	-	-	-	-	-	-	-	-	-	-	
Kabugao	1	-	-	-	-	-	-	-	-	-	-	
Lubuagan	30	-	-	-	-	-	-	-	-	-	-	
Luna	11	100.0	-	-	-	-	-	-	-	-	-	
Pasil	3	-	-	-	-	-	-	-	-	-	-	
Pinukpuk	3	-	100.0	-	-	-	-	-	-	-	-	
Santa Marcela	1	-	-	-	-	-	-	-	-	-	-	
Tabuk	343	-	4.2	3.8	24.3	25.5	15.6	18.3	4.2	-	4.2	
Tanudan	2	-	-	-	-	-	-	-	-	-	-	
Tinglayan	3	-	-	-	-	-	-	-	-	-	-	

## KALINGA-APAYAO

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>KALINGA-APAYAO</b>									
Total	1,650	6	-	446	-	-	1,204	6	-
<b>Type of Building</b>									
Single House	1,626	6	-	433	-	-	1,193	6	-
Duplex	14	-	-	9	-	-	5	-	-
Multi-unit Residential	3	-	-	1	-	-	2	-	-
Commercial/Industrial/Agricultural	6	-	-	3	-	-	3	-	-
Institutional Living Quarters	-	-	-	-	-	-	-	-	-
Other Housing Unit	-	-	-	-	-	-	-	-	-
Not Reported	1	-	-	-	-	-	1	-	-
<b>Construction Materials of the Roof</b>									
Galvanized Iron/Aluminum	1,018	3	-	305	-	-	713	3	-
Tile/Concrete/Clay Tile	10	-	-	2	-	-	8	-	-
Half G.I. and Half Concrete	10	-	-	6	-	-	4	-	-
Wood	19	-	-	8	-	-	11	-	-
Cogon/Nipa/Anahaw	513	1	-	111	-	-	402	1	-
Makeshift/Salvaged/Improvised	2	2	-	-	-	-	2	2	-
Asbestos/Others	78	-	-	14	-	-	64	-	-
Not Reported	-	-	-	-	-	-	-	-	-
<b>Construction Materials of the Outer Walls</b>									
Concrete/Brick/Stone	141	-	-	78	-	-	63	-	-
Wood	473	3	-	87	-	-	386	3	-
Half Concrete/Brick/Stone & Half Wood	137	-	-	51	-	-	86	-	-
Galvanized Iron/Aluminum	147	-	-	32	-	-	115	-	-
Bamboo/Sawali/Cogon/Nipa	669	3	-	150	-	-	519	3	-
Makeshift/Salvaged/Improvised	7	-	-	2	-	-	-	-	-
Asbestos/Glass/Others	72	-	-	45	-	-	27	-	-
No Walls/Not Reported	4	-	-	1	-	-	3	-	-
<b>Year Built</b>									
1986-1990	392	1	-	126	-	-	266	1	-
1981-1985	353	2	-	96	-	-	257	2	-
1971-1980	324	-	-	125	-	-	199	-	-
1961-1970	142	-	-	25	-	-	117	-	-
1951-1960	72	1	-	6	-	-	66	1	-
1950 or Earlier	33	1	-	10	-	-	23	1	-
Not Applicable	55	1	-	22	-	-	33	1	-
Don't Know/Not Reported	279	-	-	36	-	-	243	-	-
<b>Condition (State of Repair)</b>									
Needs No Repair/Needs Minor Repair	1,186	2	-	307	-	-	879	2	-
Needs Major Repair	344	3	-	98	-	-	246	3	-
Dilapidated/Condemned	26	-	-	5	-	-	21	-	-
Under Renovation/Being Repaired	10	-	-	3	-	-	7	-	-
Under Construction	56	1	-	23	-	-	33	1	-
Unfinished Construction	28	-	-	10	-	-	18	-	-
Not Reported	-	-	-	-	-	-	-	-	-
<b>Floor Area of the Housing Unit</b>									
less than 10 square meters	336	-	-	97	-	-	239	-	-
10-19 square meters	632	3	-	136	-	-	496	3	-
20-29 square meters	299	1	-	70	-	-	229	1	-
30-49 square meters	199	-	-	58	-	-	141	-	-
50-69 square meters	87	-	-	40	-	-	47	-	-
70-89 square meters	38	-	-	21	-	-	17	-	-
90-119 square meters	18	1	-	7	-	-	11	1	-
120 square meters and over	41	1	-	17	-	-	24	1	-
Not Reported	-	-	-	-	-	-	-	-	-

# **APPENDICES**

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**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> <b>MAY 1, 1990</b></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 _____	<input type="text"/>	<input type="text"/>	
City/Municipality _____	<input type="text"/>	<input type="text"/>	
Barangay _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
Enumeration Area No. ....	<input type="text"/>	<input type="text"/>	
Random Start .....			
No. of Sample Households .....	<input style="width: 100%;" type="text"/>		
Total Listing Pages Used .....			

**PROCESSING RECORD**

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

# APPENDIX E

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. 1





# APPENDIX E

## ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

DATE  (May)	NUMBER OF HOUSEHOLDS ENUMERATED		REMARKS	NO. OF QUESTIONNAIRES						TS SIGNATURE AND REMARKS
	Daily	Cumulative Total		SUBMITTED TO TEAM SUPERVISOR			RETURNED BY TEAM SUPERVISOR			
				FORM 2	FORM 3	FORM 4	FORM 2	FORM 3	FORM 4	
1										
2										
3										
4										
5										
6										
7										
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**NOTES:**

<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. 591 and B. P. Blg. 72.</p> <p>All information is held strictly <b>CONFIDENTIAL</b>.</p>		
<p><b>GEOGRAPHIC IDENTIFICATION</b></p>				
<p>Booklet _____ of _____ booklets</p>				
Province _____	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
City/Municipality _____	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Barangay _____	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Enumeration Area No. ....	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
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Housing Unit Serial No. ....	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Household Serial No. ....	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Line Number of Respondent .....	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Name of Household Head _____				
Address _____ (House No. and Street Name or Name of Sitio)				
<p><b>CERTIFICATION</b></p> <p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>				
<p>_____ Signature Over Printed Name of Enumerator</p>	<p>_____ Date Accomplished</p>			
<p>_____ Signature Over Printed Name of Team Supervisor</p>	<p>_____ Date Reviewed</p>			

# APPENDIX F

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

<p>ARE THERE MORE THAN 8 MEMBERS IN THIS HOUSEHOLD?</p> <p>1 Yes, USE ANOTHER BOOKLET</p> <p>2 No</p>	<p><i>Codes for P3, Relationship to Household Head</i></p> <p>01 Head 02 Spouse 03 Son 04 Daughter 05 Stepson 06 Stepdaughter 07 Son-in-law 08 Daughter-in-law 09 Grandson 10 Granddaughter</p>	<p><i>Codes for P8, Religious Affiliation</i></p> <p>00 None 01 Roman Catholic 02 Aglipay 03 Islam 04 Iglesia ni Cristo 05 United Churches of Christ in the Phil. Others, specify</p>
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CENSUS QUESTIONS							
PERSONS				5 YEARS OLD AND OVER			
Citizenship		Disability		Residence 5 Years Ago	Literacy	Highest Educational Attainment	
<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>In what city/municipality and province did ___ reside on May 1, 1985?</i>	<i>Can ___ read &amp; write a simple message in any language or dialect?</i>	<i>What is the highest grade/year completed by ___?</i>	
ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	7 Foreign Country 8 Same City/ Municipality 9 Unknown	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	
1 Yes, SKIP TO P11.	IF OTHERS, SPECIFY.	1 Yes 2 No, SKIP TO P17.	IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.	1 Yes 2 No	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	
(P9)	(P10)	(P11)	(P12)	(P17)	(P19)	(P22)	
1 Y 2 N		1 Y 2 N			1 Y 2 N		
1 Y 2 N		1 Y 2 N			1 Y 2 N		
1 Y 2 N		1 Y 2 N			1 Y 2 N		
1 Y 2 N		1 Y 2 N			1 Y 2 N		
1 Y 2 N		1 Y 2 N			1 Y 2 N		
1 Y 2 N		1 Y 2 N			1 Y 2 N		
1 Y 2 N		1 Y 2 N			1 Y 2 N		
1 Y 2 N		1 Y 2 N			1 Y 2 N		
1 Y 2 N		1 Y 2 N			1 Y 2 N		
Codes for P10, Country of Citizenship		Codes for P12, Disability		Codes for P22, Highest Educational Attainment			
01 People's Republic of China 02 U. S. A. 03 Indonesia 04 India 05 Japan 06 Iran 07 Australia 08 United Kingdom Others, specify		1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Retardation 8 Orthopedic Handicap 9 Multiple Disability 0 Others, specify		0000 No Grade Completed 0100 Pre-school 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			

# 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>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</b></p>																																	
<p><b>B1 TYPE OF BUILDING/HOUSE</b></p> <p>1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<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																																
09	150 - 199	1610 - 2147																																
10	200 and over	2148 and over																																
<p><b>B2 CONSTRUCTION MATERIAL OF THE ROOF</b></p> <p>1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;"><b>H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</b></p>																																	
<p><b>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</b></p> <p>01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 Nowalls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></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> <p>1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <div style="text-align: right; margin-right: 50px;"> <p style="border: 1px solid black; border-radius: 15px; padding: 2px 5px;">ENTER CODE GO TO H1</p> </div> <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> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><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> <p>1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p style="text-align: center;"><b>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</b></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: 70%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> <th style="width: 10%; text-align: right;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Radio/Radio cassette</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B. Television</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C. Refrigerator/Freezer</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>D. Telephone</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>E. Motor vehicle</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>			1 Yes	2 No	ENTER CODE	A. Radio/Radio cassette				<input style="width: 30px;" type="text"/>	B. Television				<input style="width: 30px;" type="text"/>	C. Refrigerator/Freezer				<input style="width: 30px;" type="text"/>	D. Telephone				<input style="width: 30px;" type="text"/>	E. Motor vehicle				<input style="width: 30px;" type="text"/>			
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<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: 70%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> <th style="width: 10%; text-align: right;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Other residential land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><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: right;"><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: right;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>			1 Yes	2 No	ENTER CODE	A. Other residential land(s)				<input style="width: 30px;" type="text"/>	B. Agricultural land(s)				<input style="width: 30px;" type="text"/>	C. Other land(s)				<input style="width: 30px;" type="text"/>	
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<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><b>1990 Census</b> <i>of</i> <b>Population and Housing</b></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. Blg. 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.*

<p>_____ Signature Over Printed Name of Enumerator</p>	<p>_____ Date Accomplished</p>
<p>_____ Signature Over Printed Name of Team Supervisor</p>	<p>_____ Date Reviewed</p>

# APPENDIX G

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



CENSUS QUESTIONS								LINE NUMBER
PERSONS					5 YEARS OLD AND OVER			
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	ENTER APPROPRIATE CODE LISTED BELOW.	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	ENTER APPROPRIATE CODE LISTED BELOW	7 Foreign country 8 Same city/municipality 9 Unknown	ENTER "0" IF SINCE BIRTH.  OTHERWISE, ENTER MONTH AND YEAR.		
1 Yes, SKIP TO P11. 2 No	IF OTHERS, SPECIFY.	1 Yes 2 No, SKIP TO P13.	IF OTHERS, SPECIFY.	IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.			
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	
1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	1 Y 2 N	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Mo. _____ Yr. _____	
* Codes for P10, Country of Citizenship		Codes for P12, Disability			Codes for P13, Mother Tongue			
01 People's Republic of China	02 U. S. A.	03 Indonesia	04 India	05 Japan	06 Iran	07 Australia	08 United Kingdom Others, specify	
01 Blindness	2 Deafness	3 Muteness	4 Deafness/Muteness	5 Speech Impairment	6 Mental Illness	7 Mental Retardation	8 Orthopedic Handicap	
9 Multiple Disability	0 Others, specify	01 Tagalog	02 Cebuano	03 Hilligaynon	04 Ilocano	05 Ibanag	06 Pampango	
07 Pangasinan	08 Waray	09 Bicol	10 Maguindanao	11 Maranao	Others, specify			

# APPENDIX G

POPULATION								
LINE NUMBER	5 YEARS OLD AND OVER					10 YEARS		
	Residence 5 Years Ago	Language	Literacy	School Attendance	Place of School	Highest Educational Attainment	Usual Activity/ Occupation	Kind of Business
	<i>In what city/ municipality did _____ reside on May 1, 1985?</i>	<i>Is _____ able to speak Tagalog/ Filipino?</i>	<i>Can _____ read &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 pas. 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 RETIREE, SKIP TO P25.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.  Examples: Palay Farming Textile Manufacturing Fruit Retailing	
	(P17)	(P18)	(P19)	(P20)	(P21)	(P22)	(P23)	(P24)
01		1 Y 2 N	1 Y 2 N	1 Y 2 N				
02		1 Y 2 N	1 Y 2 N	1 Y 2 N				
03		1 Y 2 N	1 Y 2 N	1 Y 2 N				
04		1 Y 2 N	1 Y 2 N	1 Y 2 N				
05		1 Y 2 N	1 Y 2 N	1 Y 2 N				
06		1 Y 2 N	1 Y 2 N	1 Y 2 N				
07		1 Y 2 N	1 Y 2 N	1 Y 2 N				
08		1 Y 2 N	1 Y 2 N	1 Y 2 N				

**Codes for P22, Highest Educational Attainment**

0000 No Grade Completed		
0100 Pre-school		
<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> 's activity/occupation during the past seven days?	<i>In what kind of</i> business or industry did work during the past seven days?	<i>In what city/</i> municipality did work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	<i>Was</i> available for work during the past seven days?	<i>Did</i> looked for work during the past seven days?	<i>Why did</i> not look for work?  ENTER APPROPRIATE CODE LISTED BELOW.  IF OTHERS, SPECIFY.	<i>How many</i> children have been born alive to -----?	<i>How many</i> are still living?	<i>How many</i> children were born alive to from May 1, 1989 to April 30, 1990?	<i>What was</i> 's age at first marriage?	
EN-CIRCLE CODE 1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE.  SKIP TO P32.	1 Yes 2 No, SKIP TO P32.	1 Yes, SKIP TO P32 2 No		IF NONE, ENTER '00'.	IF NONE, ENTER '00'.	ENTER ACTUAL NUMBER.	ENTER AGE.	
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y				1 Y	1 Y						01
2 N				2 N	2 N						
1 Y				1 Y	1 Y						02
2 N				2 N	2 N						
1 Y				1 Y	1 Y						03
2 N				2 N	2 N						
1 Y				1 Y	1 Y						04
2 N				2 N	2 N						
1 Y				1 Y	1 Y						05
2 N				2 N	2 N						
1 Y				1 Y	1 Y						06
2 N				2 N	2 N						
1 Y				1 Y	1 Y						07
2 N				2 N	2 N						
1 Y				1 Y	1 Y						08
2 N				2 N	2 N						
Codes for P31, Reason for not Looking for Work						REMARKS:					
1 Believe no work available 2 Awaiting results of previous job application 3 Temporary illness/disability 4 Bad weather 5 Waiting for rehire/job recall 6 Too young, too old or retired, permanent disability 7 Housekeeping 8 Schooling 9 Others, specify											

# APPENDIX G

<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>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</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, ricemill, 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 FLOOR AREA OF THE 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: 50%;"></th> <th style="width: 25%; text-align: center;">SQUARE METERS</th> <th style="width: 25%; text-align: center;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>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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06	70 - 89	749 - 963																																
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08	120 - 149	1287 - 1609																																
09	150 - 199	1610 - 2147																																
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>H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</b></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>H1 FUEL FOR LIGHTING</b></p> <p style="text-align: center;"><i>What kind of fuel does this household use for lighting?</i></p> <ol style="list-style-type: none"> <li>1 Electricity</li> <li>2 Kerosene (gaas)</li> <li>3 Liquefied petroleum gas (LPG)</li> <li>4 Oil (vegetable, animal, etc.)</li> <li>5 Others, specify _____</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>H2 FUEL FOR COOKING</b></p> <p style="text-align: center;"><i>What fuel does this household use most of the time for cooking?</i></p> <ol style="list-style-type: none"> <li>1 Electricity</li> <li>2 Kerosene (gaas)</li> <li>3 Liquefied petroleum gas (LPG)</li> <li>4 Charcoal</li> <li>5 Wood</li> <li>6 Others, specify _____</li> <li>7 None</li> </ol> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p style="text-align: center;"><b>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.</b></p>	<p><b>H3 MAIN SOURCE OF DRINKING WATER</b></p> <p style="text-align: center;"><i>What is this household's main source of drinking water?</i></p> <ol style="list-style-type: none"> <li>1 Own use, faucet, community water system</li> <li>2 Shared, faucet, community water system</li> <li>3 Own use, tubed/piped deep well (at least 100 feet or 30 meters deep)</li> <li>4 Shared, tubed/piped deep well (at least 100 feet or 30 meters deep)</li> <li>5 Tubed/piped shallow well</li> <li>6 Dug well</li> <li>7 Spring, lake, river, rain, etc.</li> <li>8 Peddler</li> </ol>																																	
<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 Dont 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 Dont know	<p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																					
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06 1981-1985	99 Dont know																																	

# HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

**H4 TENURE STATUS OF THE HOUSING UNIT**

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

- 1 Owned/Being amortized
- 2 Rented → ENTER CODE, GO TO H8
- 3 Being occupied for free with consent of owner → ENTER CODE, GO TO 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 | <input style="width: 30px;" type="text"/> |
| B. Government assistance: PAG-IBIG, GSIS, SSS, DBP, etc.    | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| C. Private banks/foundations/cooperatives                   | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| D. Employer assistance                                      | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| E. Private persons  | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| F. Others, specify _____                                    | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |

ENTER CODE

**H7 TENURE STATUS OF THE LOT**

*What is the tenure status of the lot?*

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

ENTER CODE

**H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT**

*How much is the monthly rental?*

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

ENTER CODE

**H9 KIND OF TOILET FACILITY**

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

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

ENTER CODE

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

**H10 USUAL MANNER OF GARBAGE DISPOSAL**

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

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

ENTER CODE

**H11 PRESENCE OF HOUSEHOLD CONVENIENCES**

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

- |                         |       |      |   |
|-------------------------|-------|------|---|
| A. Radio/Radio cassette | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| B. Television           | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| C. Refrigerator/Freezer | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| D. Telephone            | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| E. Motor Vehicle        | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |

ENTER CODE

**H12 LAND OWNERSHIP**

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

- |                              |       |      |   |
|------------------------------|-------|------|---|
| A. Other residential land(s) | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| B. Agricultural land(s)      | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |
| C. Other land(s)             | 1 Yes | 2 No | <input style="width: 30px;" type="text"/> |

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 Pangango   | — Others, specify _____ |
| 07 Pangasinan |                         |

ENTER CODE