

1990 Census of Population and Housing

REPORT NO. 4-21 B: HOUSING STATISTICS

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Republic of the Philippines
National Statistics Office
Manila

REPUBLIC OF THE PHILIPPINES

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FOREWORD

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

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

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

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

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

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

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

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


TOMAS P. AFRICA
 Administrator

Manila
August 1992

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EXPLANATORY TEXT

Introduction

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

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

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

Authority for Conducting the 1990 Census

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

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

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

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

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

Census Boards

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

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

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

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

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

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

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

Method of Enumeration and Use of Sampling

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

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

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

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

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

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

Using the Sample Household 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:

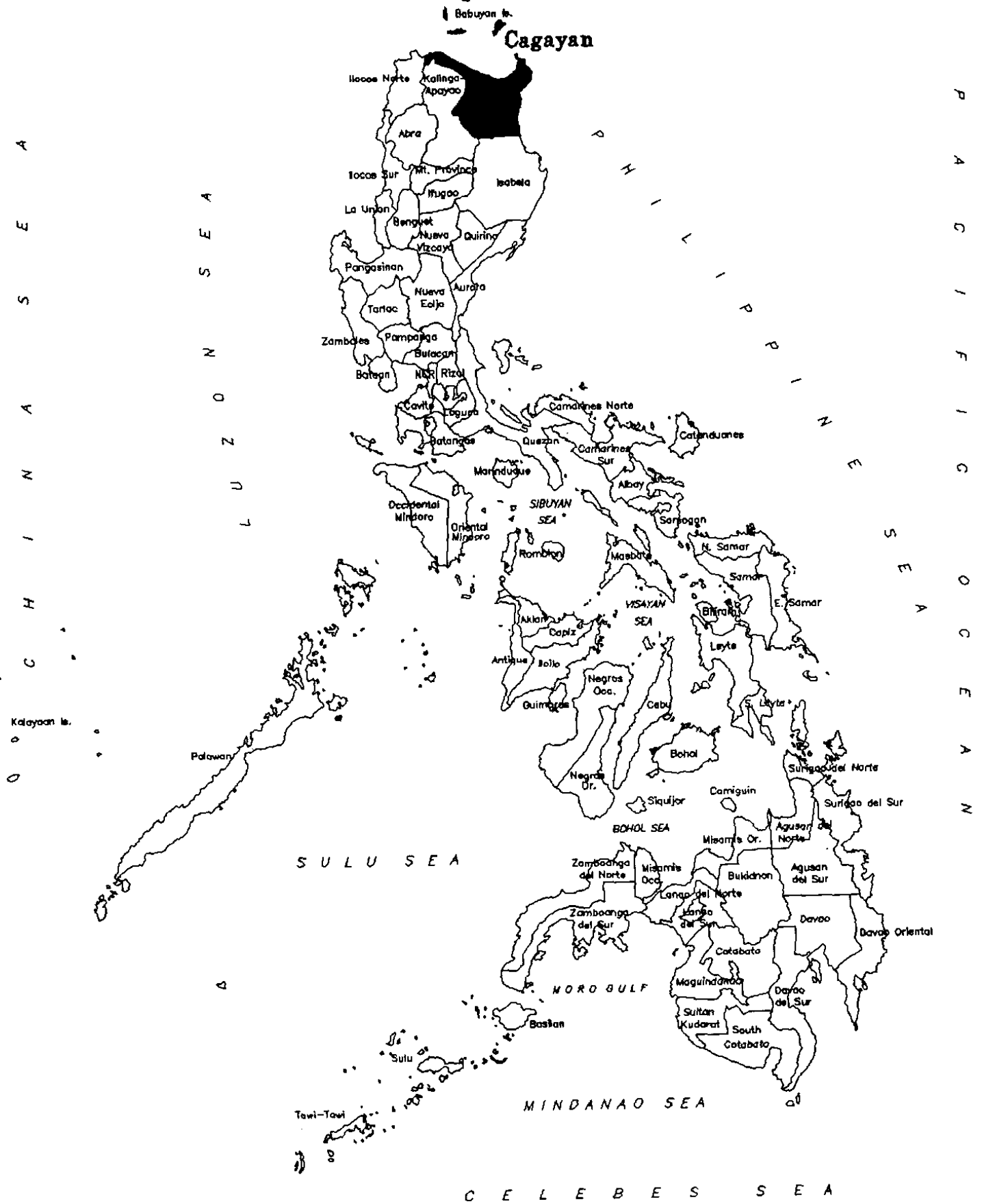
1. Own resources/interest-free loans from relatives/friends
2. Government assistance: PAG-IBIG, GSIS, DBP, etc.
3. Private banks/foundations/cooperatives
4. Employer assistance
5. Private persons
6. Others

Monthly Rental of Housing Unit and/or Lot

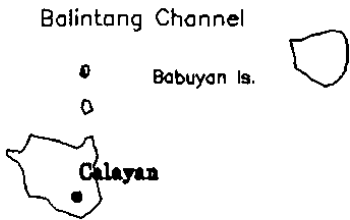
The total monthly rental of the housing unit excludes rental for furnishings and payment for electricity and water.

PHILIPPINES 1990

Batanes
LUZON STRAIT

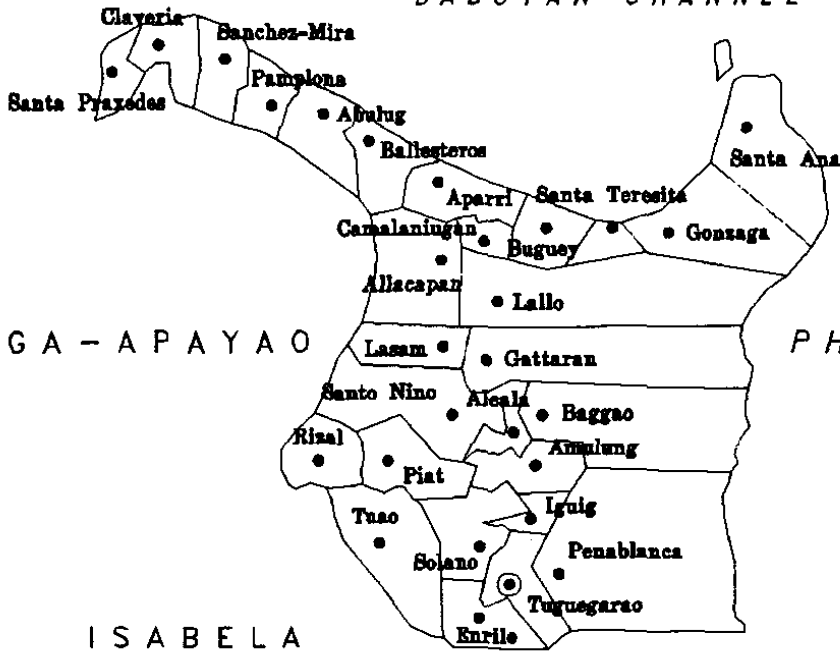


MAP OF CAGAYAN



ILOCOS
NORTE

BABUYAN CHANNEL



KALINGA - APAYAO

PHILIPPINE
SEA

ISABELA

HIGHLIGHTS

- The province of Cagayan has a total of 155,157 occupied housing units in 1990 for 158,948 households giving a ratio of 1.024 households per housing unit.
- A greater proportion of the housing units were built of cogon, nipa or anahaw both for roofing (49.8 percent) and for outer walls (50.7 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 66.8 percent.
- More than half of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 68.4 percent of the housing units in Cagayan are with limited floor area of less than 30 square meters. About 24.0 percent measure 30-69 square meters, while only 7.5 percent are spacious units (70 square meters and over).
- Of the 158,948 households in the province, 96.0 percent own their housing units, 65.0 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 95.5 percent constructed their houses from own resources; 0.7 percent with funds from government financing schemes; and 0.1 percent through private banks.

CAGAYAN

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
CAGAYAN	84,388	81,765	2,623	99,415	98,667	748	133,354	129,491	3,863	159,615	155,157	4,458
Abulug	2,638	2,550	88	3,173	3,170	3	4,539	4,425	114	4,478	4,348	130
Alcala	3,530	3,446	84	3,625	3,616	9	4,607	4,479	128	5,859	5,743	116
Allacapan	1,329	1,308	21	2,220	2,220	-	3,769	3,588	181	4,316	4,094	222
Amulung	3,520	3,487	33	4,214	4,198	16	5,462	5,360	102	6,800	6,720	80
Aparrí	6,217	6,084	133	6,487	6,439	48	8,456	8,154	302	9,588	9,476	112
Baggao	4,273	4,166	107	6,251	6,117	134	7,981	7,741	240	10,637	10,361	276
Ballesteros	3,194	3,072	122	3,393	3,354	39	4,426	4,285	141	4,890	4,806	84
Buguey	4,090	3,959	131	2,954	2,939	15	4,039	3,969	70	4,362	4,229	133
Calayan	862	861	1	1,209	1,209	-	1,761	1,743	18	2,113	2,094	19
Camalaniugan	2,140	2,056	84	2,260	2,245	15	2,993	2,890	103	3,329	3,274	55
Claveria	3,468	3,179	289	4,069	4,043	26	4,985	4,736	249	4,958	4,650	308
Enrile	2,852	2,731	121	3,113	3,105	8	3,925	3,852	73	4,633	4,554	79
Gattaran	4,092	3,984	108	5,126	5,084	42	6,952	6,688	264	8,134	7,917	217
Gonzaga	2,465	2,305	160	3,047	3,046	1	4,224	4,113	111	4,951	4,787	164
Iguig	2,251	2,163	88	2,383	2,368	15	2,943	2,887	56	3,642	3,569	73
Lal-lo	3,385	3,243	142	3,669	3,661	8	4,872	4,740	132	6,150	5,895	255
Lasam	2,627	2,598	29	3,128	3,098	30	4,103	4,054	49	5,226	5,139	87
Pampuna	1,884	1,834	50	2,407	2,342	65	3,340	3,221	119	3,121	3,063	58
Penablanca	2,527	2,470	57	3,200	3,195	5	4,644	4,426	218	5,534	5,460	74
Piat	2,140	2,058	82	2,029	2,027	2	2,803	2,707	96	3,669	3,564	105
Rizal	1,415	1,397	18	1,843	1,838	5	1,705	1,651	54	2,517	2,427	90
Sanchez-Mira	2,280	2,195	85	2,813	2,806	7	3,632	3,479	153	3,579	3,384	195
Santa Ana	1,384	1,318	66	1,676	1,670	6	2,376	2,310	66	3,190	3,113	77
Santa Praxedes	282	279	3	327	327	-	433	412	21	443	436	7
Santa Teresita	-	-	-	1,497	1,490	7	1,968	1,946	22	2,225	2,191	34
Santo Nino (Faire)	2,848	2,750	98	3,074	3,066	8	3,922	3,831	91	4,045	3,853	192
Solana	5,107	5,056	51	5,930	5,851	79	8,357	8,109	248	11,042	10,804	238
Tuao	4,560	4,365	195	5,190	5,150	40	6,909	6,777	132	8,740	8,511	229
Tuguegarao	7,028	6,851	177	9,108	8,993	115	13,228	12,918	310	17,444	16,695	749

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
CAGAYAN					
Total	155,157	158,948	828,204	1.024	5.338
Single House	152,766	156,330	815,275	1.023	5.337
Duplex	1,350	1,452	7,574	1.076	5.610
Multi-unit Residential	735	835	3,785	1.136	5.150
Commercial/Industrial/Agricultural	271	296	1,399	1.092	5.162
Institutional Living Quarters	15	15	72	1.000	4.800
Other Housing Unit	18	18	85	1.000	4.722
Not Reported	2	2	14	1.000	7.000
URBAN					
Total	35,333	36,821	195,434	1.042	5.531
Single House	33,832	35,172	187,542	1.040	5.543
Duplex	666	717	3,644	1.077	5.471
Multi-unit Residential	607	682	3,083	1.124	5.079
Commercial/Industrial/Agricultural	216	238	1,113	1.102	5.153
Institutional Living Quarters	6	6	25	1.000	4.167
Other Housing Unit	5	5	25	1.000	5.000
Not Reported	1	1	2	1.000	2.000
RURAL					
Total	119,824	122,127	632,770	1.019	5.281
Single House	118,934	121,158	627,733	1.019	5.278
Duplex	684	735	3,930	1.075	5.746
Multi-unit Residential	128	153	702	1.195	5.484
Commercial/Industrial/Agricultural	55	58	286	1.055	5.200
Institutional Living Quarters	9	9	47	1.000	5.222
Other Housing Unit	13	13	60	1.000	4.615
Not Reported	1	1	12	1.000	12.000
Abulug					
Total	4,348	4,454	24,034	1.024	5.528
Single House	4,259	4,365	23,568	1.025	5.534
Duplex	86	86	455	1.000	5.291
Multi-unit Residential	3	3	11	1.000	3.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	774	803	4,526	1.037	5.848
Single House	772	801	4,508	1.038	5.839
Duplex	2	2	18	1.000	9.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,574	3,651	19,508	1.022	5.458
Single House	3,487	3,564	19,060	1.022	5.466
Duplex	84	84	437	1.000	5.202
Multi-unit Residential	3	3	11	1.000	3.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Alcala					
Total	5,743	5,820	29,160	1.013	5.077
Single House	5,650	5,725	28,677	1.013	5.076
Duplex	78	80	417	1.026	5.346
Multi-unit Residential	14	14	62	1.000	4.429
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	719	732	3,985	1.018	5.542
Single House	719	732	3,985	1.018	5.542
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	5,024	5,088	25,175	1.013	5.011
Single House	4,931	4,993	24,692	1.013	5.008
Duplex	78	80	417	1.026	5.346
Multi-unit Residential	14	14	62	1.000	4.429
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Allacepan					
Total	4,094	4,234	21,792	1.034	5.323
Single House	4,064	4,181	21,515	1.029	5.294
Duplex	13	15	84	1.154	6.462
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	16	37	188	2.313	11.750
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	5	1.000	5.000
Not Reported	-	-	-	-	-
Urban					
Total	531	575	2,998	1.083	5.646
Single House	523	547	2,851	1.046	5.451
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	8	28	147	3.500	18.375
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,563	3,659	18,794	1.027	5.275
Single House	3,541	3,634	18,664	1.026	5.271
Duplex	13	15	84	1.154	6.462
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	8	9	41	1.125	5.125
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	5	1.000	5.000
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Amulung					
Total	6,720	6,745	35,116	1.004	5.226
Single House	6,681	6,705	34,876	1.004	5.220
Duplex	32	32	185	1.000	5.781
Multi-unit Residential	7	8	55	1.143	7.857
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	331	331	1,932	1.000	5.837
Single House	331	331	1,932	1.000	5.837
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	6,389	6,414	33,184	1.004	5.194
Single House	6,350	6,374	32,944	1.004	5.188
Duplex	32	32	185	1.000	5.781
Multi-unit Residential	7	8	55	1.143	7.857
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Aparrí					
Total	9,476	9,850	51,501	1.039	5.435
Single House	9,262	9,629	50,424	1.040	5.444
Duplex	104	111	538	1.067	5.173
Multi-unit Residential	34	34	180	1.000	5.294
Commercial/Industrial/Agricultural	71	71	341	1.000	4.803
Institutional Living Quarters	4	4	14	1.000	3.500
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-
Urban					
Total	2,717	2,874	14,729	1.058	5.421
Single House	2,552	2,707	13,922	1.061	5.455
Duplex	70	72	343	1.029	4.900
Multi-unit Residential	21	21	110	1.000	5.238
Commercial/Industrial/Agricultural	70	70	338	1.000	4.829
Institutional Living Quarters	3	3	12	1.000	4.000
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-
Rural					
Total	6,759	6,976	36,772	1.032	5.440
Single House	6,710	6,922	36,502	1.032	5.440
Duplex	34	39	195	1.147	5.735
Multi-unit Residential	13	13	70	1.000	5.385
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	1	1	2	1.000	2.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Baggao					
Total	10,361	10,595	55,252	1.023	5.333
Single House	10,323	10,556	55,043	1.023	5.332
Duplex	26	26	146	1.000	5.615
Multi-unit Residential	5	5	25	1.000	5.000
Commercial/Industrial/Agricultural	7	8	38	1.143	5.429
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,501	1,553	8,175	1.035	5.446
Single House	1,487	1,539	8,104	1.035	5.450
Duplex	7	7	41	1.000	5.857
Multi-unit Residential	4	4	20	1.000	5.000
Commercial/Industrial/Agricultural	3	3	10	1.000	3.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	8,860	9,042	47,077	1.021	5.313
Single House	8,836	9,017	46,939	1.020	5.312
Duplex	19	19	105	1.000	5.526
Multi-unit Residential	1	1	5	1.000	5.000
Commercial/Industrial/Agricultural	4	5	28	1.250	7.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Ballesteros					
Total	4,806	4,962	24,848	1.032	5.170
Single House	4,780	4,935	24,707	1.032	5.169
Duplex	16	16	88	1.000	5.500
Multi-unit Residential	2	3	12	1.500	6.000
Commercial/Industrial/Agricultural	8	8	41	1.000	5.125
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	928	968	4,977	1.043	5.363
Single House	921	961	4,934	1.043	5.357
Duplex	2	2	12	1.000	6.000
Multi-unit Residential	1	1	4	1.000	4.000
Commercial/Industrial/Agricultural	4	4	27	1.000	6.750
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,878	3,994	19,871	1.030	5.124
Single House	3,859	3,974	19,773	1.030	5.124
Duplex	14	14	76	1.000	5.429
Multi-unit Residential	1	2	8	2.000	8.000
Commercial/Industrial/Agricultural	4	4	14	1.000	3.500
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
Buguey					
Total	4,229	4,364	22,876	1.032	5.409
Single House	4,149	4,281	22,421	1.032	5.404
Duplex	68	71	408	1.044	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	11	11	42	1.000	3.818
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	5	1.000	5.000
Not Reported	-	-	-	-	-
Urban					
Total	924	941	5,023	1.018	5.436
Single House	912	927	4,965	1.016	5.444
Duplex	4	6	35	1.500	8.750
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	8	8	23	1.000	2.875
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,305	3,423	17,853	1.036	5.402
Single House	3,237	3,354	17,456	1.036	5.393
Duplex	64	65	373	1.016	5.828
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	3	3	19	1.000	6.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	5	1.000	5.000
Not Reported	-	-	-	-	-
Calayan					
Total	2,094	2,119	11,222	1.012	5.359
Single House	2,089	2,111	11,194	1.011	5.359
Duplex	3	6	26	2.000	8.667
Multi-unit Residential	1	1	1	1.000	1.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	1	1.000	1.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	129	130	709	1.008	5.496
Single House	129	130	709	1.008	5.496
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,965	1,989	10,513	1.012	5.350
Single House	1,960	1,981	10,485	1.011	5.349
Duplex	3	6	26	2.000	8.667
Multi-unit Residential	1	1	1	1.000	1.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	1	1.000	1.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

CAGAYAN

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
Camalantugan					
Total	3,274	3,392	17,273	1.036	5.276
Single House	3,215	3,326	16,949	1.035	5.272
Duplex	50	55	281	1.100	5.620
Multi-unit Residential	9	11	43	1.222	4.778
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	828	848	4,327	1.024	5.226
Single House	821	839	4,290	1.022	5.225
Duplex	1	1	6	1.000	6.000
Multi-unit Residential	6	8	29	1.333	4.833
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,446	2,544	12,946	1.040	5.293
Single House	2,394	2,487	12,659	1.039	5.288
Duplex	49	54	273	1.102	5.571
Multi-unit Residential	3	3	14	1.000	4.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Claveria					
Total	4,650	4,898	24,135	1.053	5.190
Single House	4,573	4,815	23,725	1.053	5.188
Duplex	59	65	328	1.102	5.559
Multi-unit Residential	14	14	53	1.000	3.786
Commercial/Industrial/Agricultural	3	3	28	1.000	9.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	1	1.000	1.000
Not Reported	-	-	-	-	-
Urban					
Total	1,940	2,100	10,197	1.082	5.256
Single House	1,904	2,059	10,023	1.081	5.264
Duplex	20	25	101	1.250	5.050
Multi-unit Residential	13	13	45	1.000	3.462
Commercial/Industrial/Agricultural	3	3	28	1.000	9.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,710	2,798	13,938	1.032	5.143
Single House	2,669	2,756	13,702	1.033	5.134
Duplex	39	40	227	1.026	5.821
Multi-unit Residential	1	1	8	1.000	8.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	1	1.000	1.000
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Enrile					
Total	4,554	4,564	25,603	1.002	5.622
Single House	4,472	4,482	25,118	1.002	5.617
Duplex	80	80	478	1.000	5.975
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	7	1.000	3.500
Not Reported	-	-	-	-	-
Urban					
Total	1,424	1,426	8,471	1.001	5.949
Single House	1,352	1,354	8,052	1.001	5.956
Duplex	72	72	419	1.000	5.819
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,130	3,138	17,132	1.003	5.473
Single House	3,120	3,128	17,066	1.003	5.470
Duplex	8	8	59	1.000	7.375
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	7	1.000	3.500
Not Reported	-	-	-	-	-
Gattaran					
Total	7,917	8,113	41,556	1.025	5.249
Single House	7,869	8,058	41,252	1.024	5.242
Duplex	29	33	176	1.138	6.069
Multi-unit Residential	8	10	53	1.250	6.625
Commercial/Industrial/Agricultural	11	12	75	1.091	6.818
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	866	895	4,503	1.033	5.200
Single House	852	880	4,415	1.033	5.182
Duplex	3	4	21	1.333	7.000
Multi-unit Residential	2	2	13	1.000	6.500
Commercial/Industrial/Agricultural	9	9	54	1.000	6.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	7,051	7,218	37,053	1.024	5.255
Single House	7,017	7,178	36,837	1.023	5.250
Duplex	26	29	155	1.115	5.962
Multi-unit Residential	6	8	40	1.333	6.667
Commercial/Industrial/Agricultural	2	3	21	1.500	10.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Gonzaga					
Total	4,787	4,946	26,498	1.033	5.535
Single House	4,741	4,885	26,226	1.030	5.532
Duplex	22	28	143	1.273	6.500
Multi-unit Residential	19	28	107	1.474	5.632
Commercial/Industrial/Agricultural	2	2	9	1.000	4.500
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	1	1	5	1.000	5.000
Not Reported	1	1	2	1.000	2.000
Urban					
Total	1,020	1,083	5,882	1.062	5.767
Single House	993	1,056	5,754	1.063	5.795
Duplex	7	7	34	1.000	4.857
Multi-unit Residential	18	18	86	1.000	4.778
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	6	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	2	1.000	2.000
Rural					
Total	3,767	3,863	20,616	1.025	5.473
Single House	3,748	3,829	20,472	1.022	5.462
Duplex	15	21	109	1.400	7.267
Multi-unit Residential	1	10	21	10.000	21.000
Commercial/Industrial/Agricultural	2	2	9	1.000	4.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	5	1.000	5.000
Not Reported	-	-	-	-	-
Iguig					
Total	3,569	3,574	18,598	1.001	5.211
Single House	3,521	3,525	18,300	1.001	5.197
Duplex	46	47	288	1.022	6.261
Multi-unit Residential	2	2	10	1.000	5.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	500	503	2,506	1.006	5.012
Single House	498	501	2,491	1.006	5.002
Duplex	1	1	10	1.000	10.000
Multi-unit Residential	1	1	5	1.000	5.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,069	3,071	16,092	1.001	5.243
Single House	3,023	3,024	15,809	1.000	5.230
Duplex	45	46	278	1.022	6.178
Multi-unit Residential	1	1	5	1.000	5.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
La1-Jo					
Total	5,895	6,132	31,276	1.040	5.306
Single House	5,811	6,045	30,825	1.040	5.305
Duplex	56	59	317	1.054	5.661
Multi-unit Residential	16	16	80	1.000	5.000
Commercial/Industrial/Agricultural	12	12	54	1.000	4.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	645	672	3,451	1.042	5.350
Single House	612	639	3,288	1.044	5.373
Duplex	24	24	126	1.000	5.250
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	9	9	37	1.000	4.111
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	5,250	5,460	27,825	1.040	5.300
Single House	5,199	5,406	27,537	1.040	5.297
Duplex	32	35	191	1.094	5.969
Multi-unit Residential	16	16	80	1.000	5.000
Commercial/Industrial/Agricultural	3	3	17	1.000	5.667
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Lasam					
Total	5,139	5,274	27,375	1.026	5.327
Single House	5,134	5,266	27,339	1.026	5.325
Duplex	4	5	26	1.250	6.500
Multi-unit Residential	1	3	10	3.000	10.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	888	955	4,852	1.075	5.464
Single House	888	955	4,852	1.075	5.464
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	4,251	4,319	22,523	1.016	5.298
Single House	4,246	4,311	22,487	1.015	5.296
Duplex	4	5	26	1.250	6.500
Multi-unit Residential	1	3	10	3.000	10.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	RATIO	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Pamplona					
Total	3,063	3,108	16,744	1.015	5.467
Single House	3,032	3,074	16,582	1.014	5.469
Duplex	26	28	136	1.077	5.231
Multi-unit Residential	3	3	5	1.000	1.667
Commercial/Industrial/Agricultural	1	2	10	2.000	10.000
Institutional Living Quarters	1	1	11	1.000	11.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	655	670	3,567	1.023	5.446
Single House	634	646	3,457	1.019	5.453
Duplex	20	22	100	1.100	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	2	10	2.000	10.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,408	2,438	13,177	1.012	5.472
Single House	2,398	2,428	13,125	1.013	5.473
Duplex	6	6	36	1.000	6.000
Multi-unit Residential	3	3	5	1.000	1.667
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	11	1.000	11.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Penablanca					
Total	5,460	5,479	30,509	1.003	5.588
Single House	5,413	5,430	30,261	1.003	5.590
Duplex	33	35	180	1.061	5.455
Multi-unit Residential	8	8	31	1.000	3.875
Commercial/Industrial/Agricultural	4	4	21	1.000	5.250
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	16	1.000	8.000
Not Reported	-	-	-	-	-
Urban					
Total	360	364	2,321	1.011	6.447
Single House	360	364	2,321	1.011	6.447
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	5,100	5,115	28,188	1.003	5.527
Single House	5,053	5,066	27,940	1.003	5.529
Duplex	33	35	180	1.061	5.455
Multi-unit Residential	8	8	31	1.000	3.875
Commercial/Industrial/Agricultural	4	4	21	1.000	5.250
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	16	1.000	8.000
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Piat					
Total	3,564	3,604	17,764	1.011	4.984
Single House	3,529	3,566	17,584	1.010	4.983
Duplex	16	18	81	1.125	5.063
Multi-unit Residential	17	18	79	1.059	4.647
Commercial/Industrial/Agricultural	1	1	8	1.000	8.000
Institutional Living Quarters	1	1	12	1.000	12.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	424	433	2,151	1.021	5.073
Single House	405	413	2,067	1.020	5.104
Duplex	4	4	18	1.000	4.500
Multi-unit Residential	15	16	66	1.067	4.400
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,140	3,171	15,613	1.010	4.972
Single House	3,124	3,153	15,517	1.009	4.967
Duplex	12	14	63	1.167	5.250
Multi-unit Residential	2	2	13	1.000	6.500
Commercial/Industrial/Agricultural	1	1	8	1.000	8.000
Institutional Living Quarters	1	1	12	1.000	12.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rizal					
Total	2,427	2,453	12,477	1.011	5.141
Single House	2,410	2,432	12,381	1.009	5.137
Duplex	16	20	93	1.250	5.813
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	84	84	436	1.000	5.190
Single House	84	84	436	1.000	5.190
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,343	2,369	12,041	1.011	5.139
Single House	2,326	2,348	11,945	1.009	5.135
Duplex	16	20	93	1.250	5.813
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	3	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Sanchez-Mira					
Total	3,384	3,579	17,810	1.058	5.263
Single House	3,345	3,535	17,617	1.057	5.267
Duplex	15	18	85	1.200	5.667
Multi-unit Residential	6	8	31	1.333	5.167
Commercial/Industrial/Agricultural	14	14	60	1.000	4.286
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	4	4	17	1.000	4.250
Not Reported	-	-	-	-	-
Urban					
Total	1,542	1,639	8,003	1.063	5.190
Single House	1,518	1,611	7,881	1.061	5.192
Duplex	5	7	33	1.400	6.600
Multi-unit Residential	5	7	29	1.400	5.800
Commercial/Industrial/Agricultural	11	11	45	1.000	4.091
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	3	3	15	1.000	5.000
Not Reported	-	-	-	-	-
Rural					
Total	1,842	1,940	9,807	1.053	5.324
Single House	1,827	1,924	9,736	1.053	5.329
Duplex	10	11	52	1.100	5.200
Multi-unit Residential	1	1	2	1.000	2.000
Commercial/Industrial/Agricultural	3	3	15	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	-	-	-	-	-
Santa Ana					
Total	3,113	3,315	17,567	1.065	5.643
Single House	3,075	3,262	17,312	1.061	5.630
Duplex	31	36	176	1.161	5.677
Multi-unit Residential	3	13	57	4.333	19.000
Commercial/Industrial/Agricultural	3	3	16	1.000	5.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	6	1.000	6.000
Not Reported	-	-	-	-	-
Urban					
Total	1,070	1,142	5,936	1.067	5.548
Single House	1,041	1,110	5,773	1.066	5.546
Duplex	25	28	141	1.120	5.640
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	3	3	16	1.000	5.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	6	1.000	6.000
Not Reported	-	-	-	-	-
Rural					
Total	2,043	2,173	11,631	1.064	5.693
Single House	2,034	2,152	11,539	1.058	5.673
Duplex	6	8	35	1.333	5.833
Multi-unit Residential	3	13	57	4.333	19.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Santa Praxedes					
Total	436	477	2,500	1.094	5.734
Single House	425	465	2,444	1.094	5.751
Duplex	2	2	13	1.000	6.500
Multi-unit Residential	5	6	24	1.200	4.800
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	4	4	19	1.000	4.750
Not Reported	-	-	-	-	-
Urban					
Total	199	227	1,152	1.141	5.789
Single House	192	219	1,115	1.141	5.807
Duplex	2	2	13	1.000	6.500
Multi-unit Residential	5	6	24	1.200	4.800
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	237	250	1,348	1.055	5.688
Single House	233	246	1,329	1.056	5.704
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	4	4	19	1.000	4.750
Not Reported	-	-	-	-	-
Santa Teresita					
Total	2,191	2,298	11,554	1.049	5.273
Single House	2,183	2,290	11,508	1.049	5.272
Duplex	7	7	42	1.000	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	378	401	2,037	1.061	5.389
Single House	374	397	2,022	1.061	5.406
Duplex	4	4	15	1.000	3.750
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	1,813	1,897	9,517	1.046	5.249
Single House	1,809	1,893	9,486	1.046	5.244
Duplex	3	3	27	1.000	9.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	4	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Santo Nino (Faire)					
Total	3,853	3,916	18,608	1.016	4.829
Single House	3,844	3,907	18,564	1.016	4.829
Duplex	9	9	44	1.000	4.889
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	797	804	4,049	1.009	5.080
Single House	795	802	4,041	1.009	5.083
Duplex	2	2	8	1.000	4.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,056	3,112	14,559	1.018	4.764
Single House	3,049	3,105	14,523	1.018	4.763
Duplex	7	7	36	1.000	5.143
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Solana					
Total	10,804	10,836	56,347	1.003	5.215
Single House	10,767	10,796	56,157	1.003	5.216
Duplex	20	23	110	1.150	5.500
Multi-unit Residential	6	6	30	1.000	5.000
Commercial/Industrial/Agricultural	11	11	50	1.000	4.545
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,273	1,280	7,078	1.005	5.560
Single House	1,270	1,276	7,060	1.005	5.559
Duplex	3	4	18	1.333	6.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	9,531	9,556	49,269	1.003	5.169
Single House	9,497	9,520	49,097	1.002	5.170
Duplex	17	19	92	1.118	5.412
Multi-unit Residential	6	6	30	1.000	5.000
Commercial/Industrial/Agricultural	11	11	50	1.000	4.545
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
Tuao					
Total	8,511	8,586	43,911	1.009	5.159
Single House	8,462	8,536	43,672	1.009	5.161
Duplex	28	29	143	1.036	5.107
Multi-unit Residential	16	16	75	1.000	4.688
Commercial/Industrial/Agricultural	5	5	21	1.000	4.200
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	1,073	1,115	5,715	1.039	5.326
Single House	1,044	1,085	5,573	1.039	5.338
Duplex	22	23	115	1.045	5.227
Multi-unit Residential	3	3	11	1.000	3.667
Commercial/Industrial/Agricultural	4	4	16	1.000	4.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	7,438	7,471	38,196	1.004	5.135
Single House	7,418	7,451	38,099	1.004	5.136
Duplex	6	6	28	1.000	4.667
Multi-unit Residential	13	13	64	1.000	4.923
Commercial/Industrial/Agricultural	1	1	5	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Tuguegarao					
Total	16,695	17,261	94,298	1.034	5.648
Single House	15,688	16,147	89,034	1.029	5.675
Duplex	375	412	2,087	1.099	5.565
Multi-unit Residential	536	605	2,751	1.129	5.132
Commercial/Industrial/Agricultural	89	90	390	1.011	4.382
Institutional Living Quarters	6	6	24	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	12	1.000	12.000
Urban					
Total	10,813	11,273	61,746	1.043	5.710
Single House	9,849	10,207	56,721	1.036	5.759
Duplex	366	398	2,015	1.087	5.505
Multi-unit Residential	513	582	2,641	1.135	5.148
Commercial/Industrial/Agricultural	83	84	362	1.012	4.361
Institutional Living Quarters	2	2	7	1.000	3.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	5,882	5,988	32,552	1.018	5.534
Single House	5,839	5,940	32,313	1.017	5.534
Duplex	9	14	72	1.556	8.000
Multi-unit Residential	23	23	110	1.000	4.783
Commercial/Industrial/Agricultural	6	6	28	1.000	4.667
Institutional Living Quarters	4	4	17	1.000	4.250
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	12	1.000	12.000

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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/Improvised	Asbestos/Others	Not Reported
CAGAYAN									
Total	155,157	67,978	1,350	2,434	4,225	77,222	524	1,412	12
Concrete/Brick/Stone	17,516	15,905	344	154	35	1,019	5	54	-
Wood	31,496	17,838	331	313	819	11,963	71	161	-
Half Concrete/Brick/Stone & Half Wood	23,518	18,812	294	1,528	71	2,692	17	104	-
Galvanized Iron/Aluminum	574	359	15	58	43	96	1	2	-
Bamboo/Sawali/Cogon/Nipa	78,632	14,021	347	368	3,217	59,863	70	746	-
Makeshift/Salvaged/Improvised	1,247	169	-	7	10	713	319	18	11
Asbestos/Glass/Others	2,037	842	18	4	26	797	27	322	1
No Walls/Not Reported	137	32	1	2	4	79	14	5	-
Abulug									
Total	4,348	1,619	61	260	122	2,266	15	5	-
Concrete/Brick/Stone	609	505	35	6	-	63	-	-	-
Wood	987	419	6	7	111	441	1	2	-
Half Concrete/Brick/Stone & Half Wood	904	556	12	236	4	93	1	2	-
Galvanized Iron/Aluminum	19	6	3	3	1	6	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,757	120	5	7	6	1,617	1	1	-
Makeshift/Salvaged/Improvised	33	2	-	-	-	20	11	-	-
Asbestos/Glass/Others	39	11	-	1	-	26	1	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Alicala									
Total	5,743	2,507	104	19	29	3,068	3	12	1
Concrete/Brick/Stone	294	273	11	1	1	8	-	-	-
Wood	928	830	22	4	5	67	-	-	-
Half Concrete/Brick/Stone & Half Wood	483	449	21	6	2	5	-	-	-
Galvanized Iron/Aluminum	26	20	-	2	2	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	3,977	916	50	6	19	2,974	1	11	-
Makeshift/Salvaged/Improvised	19	10	-	-	-	6	2	-	1
Asbestos/Glass/Others	9	7	-	-	-	1	-	1	-
No Walls/Not Reported	7	2	-	-	-	5	-	-	-
Allacapan									
Total	4,094	2,234	59	24	124	1,617	15	20	1
Concrete/Brick/Stone	237	222	8	2	1	4	-	-	-
Wood	2,002	1,366	24	9	13	585	-	5	-
Half Concrete/Brick/Stone & Half Wood	391	369	12	5	1	4	-	-	-
Galvanized Iron/Aluminum	14	7	-	-	1	6	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,393	252	14	7	108	998	1	13	-
Makeshift/Salvaged/Improvised	36	6	-	1	-	13	14	1	1
Asbestos/Glass/Others	17	12	1	-	-	3	-	1	-
No Walls/Not Reported	4	-	-	-	-	4	-	-	-
Amulung									
Total	6,720	2,115	34	92	21	4,442	9	7	-
Concrete/Brick/Stone	245	230	1	4	-	8	-	2	-
Wood	722	638	12	23	6	41	1	1	-
Half Concrete/Brick/Stone & Half Wood	535	472	4	35	6	18	-	-	-
Galvanized Iron/Aluminum	19	12	-	4	1	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	4,999	695	13	25	6	4,256	3	1	-
Makeshift/Salvaged/Improvised	14	2	-	-	1	6	5	-	-
Asbestos/Glass/Others	181	64	4	1	1	108	-	3	-
No Walls/Not Reported	5	2	-	-	-	3	-	-	-
Aparri									
Total	9,476	3,970	129	64	80	5,129	23	80	1
Concrete/Brick/Stone	1,224	889	37	15	5	249	-	29	-
Wood	3,499	1,824	51	12	32	1,558	3	19	-
Half Concrete/Brick/Stone & Half Wood	1,201	879	19	32	3	243	-	25	-
Galvanized Iron/Aluminum	25	13	1	2	2	7	-	-	-
Bamboo/Sawali/Cogon/Nipa	3,070	235	15	3	34	2,780	-	3	-
Makeshift/Salvaged/Improvised	91	11	-	-	2	60	17	-	1
Asbestos/Glass/Others	362	116	6	-	2	231	3	4	-
No Walls/Not Reported	4	3	-	-	-	1	-	-	-

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
Baggao									
Total	10,361	3,232	60	265	117	6,641	28	18	-
Concrete/Brick/Stone	195	178	1	2	-	14	-	-	-
Wood	1,278	937	12	17	19	288	1	4	-
Half Concrete/Brick/Stone & Half Wood	993	762	15	192	5	19	-	-	-
Galvanized Iron/Aluminum	28	16	-	3	4	5	-	-	-
Bamboo/Sawali/Cogon/Nipa	7,756	1,309	30	51	85	6,264	4	13	-
Makeshift/Salvaged/Improvised	24	3	-	-	2	6	13	-	-
Asbestos/Glass/Others	39	20	2	-	-	16	-	1	-
No Walls/Not Reported	48	7	-	-	2	29	10	-	-
Ballesteros									
Total	4,806	2,102	27	54	5	2,600	10	8	-
Concrete/Brick/Stone	968	815	10	14	-	128	1	-	-
Wood	868	394	6	4	2	458	1	3	-
Half Concrete/Brick/Stone & Half Wood	980	730	8	28	-	210	2	2	-
Galvanized Iron/Aluminum	20	15	-	2	-	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,914	130	3	6	3	1,766	4	2	-
Makeshift/Salvaged/Improvised	14	5	-	-	-	7	2	-	-
Asbestos/Glass/Others	40	13	-	-	-	26	-	1	-
No Walls/Not Reported	2	-	-	-	-	2	-	-	-
Buguey									
Total	4,229	1,939	40	31	69	2,120	12	18	-
Concrete/Brick/Stone	851	675	16	6	-	146	-	8	-
Wood	604	408	6	2	6	181	1	-	-
Half Concrete/Brick/Stone & Half Wood	582	454	7	14	2	97	1	7	-
Galvanized Iron/Aluminum	21	8	1	3	3	5	1	-	-
Bamboo/Sawali/Cogon/Nipa	2,098	355	9	5	58	1,667	2	2	-
Makeshift/Salvaged/Improvised	32	10	-	1	-	13	7	1	-
Asbestos/Glass/Others	41	29	1	-	-	11	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Calayan									
Total	2,094	97	4	9	9	1,975	-	-	-
Concrete/Brick/Stone	11	7	-	1	-	3	-	-	-
Wood	1,257	45	4	2	5	1,201	-	-	-
Half Concrete/Brick/Stone & Half Wood	115	43	-	6	2	64	-	-	-
Galvanized Iron/Aluminum	-	-	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	706	2	-	-	2	702	-	-	-
Makeshift/Salvaged/Improvised	4	-	-	-	-	4	-	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
Camalanigan									
Total	3,274	2,106	29	92	29	984	25	9	-
Concrete/Brick/Stone	468	431	14	20	-	3	-	-	-
Wood	1,004	839	10	9	25	117	2	2	-
Half Concrete/Brick/Stone & Half Wood	539	475	2	55	2	3	2	-	-
Galvanized Iron/Aluminum	17	15	-	-	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,178	314	3	8	2	839	5	7	-
Makeshift/Salvaged/Improvised	45	12	-	-	-	19	14	-	-
Asbestos/Glass/Others	21	18	-	-	-	1	2	-	-
No Walls/Not Reported	2	2	-	-	-	-	-	-	-
Claveria									
Total	4,650	1,489	22	36	24	3,048	26	4	1
Concrete/Brick/Stone	553	446	3	3	-	96	3	2	-
Wood	2,083	224	7	5	20	1,821	5	1	-
Half Concrete/Brick/Stone & Half Wood	1,497	788	11	27	2	667	1	1	-
Galvanized Iron/Aluminum	7	3	-	-	-	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	346	18	1	1	2	323	1	-	-
Makeshift/Salvaged/Improvised	134	7	-	-	-	111	15	-	1
Asbestos/Glass/Others	29	3	-	-	-	25	1	-	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
Enrile									
Total	4,554	1,996	27	26	8	2,483	14	-	-
Concrete/Brick/Stone	372	363	3	2	-	4	-	-	-
Wood	382	310	3	5	1	63	-	-	-
Half Concrete/Brick/Stone & Half Wood	878	846	9	14	-	9	-	-	-
Galvanized Iron/Aluminum	4	3	-	-	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,885	473	12	5	7	2,388	-	-	-
Makeshift/Salvaged/Improvised	30	-	-	-	-	16	14	-	-
Asbestos/Glass/Others	3	1	-	-	-	2	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Gattaran									
Total	7,917	3,669	49	179	690	3,308	13	9	-
Concrete/Brick/Stone	866	831	7	3	8	17	-	-	-
Wood	1,031	798	20	11	52	150	-	-	-
Half Concrete/Brick/Stone & Half Wood	1,180	1,022	10	120	12	15	-	1	-
Galvanized Iron/Aluminum	29	21	-	1	7	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	4,745	975	12	44	606	3,102	-	6	-
Makeshift/Salvaged/Improvised	26	3	-	-	1	9	12	1	-
Asbestos/Glass/Others	25	18	-	-	4	1	1	1	-
No Walls/Not Reported	15	1	-	-	-	14	-	-	-
Gonzaga									
Total	4,787	2,708	55	20	26	1,911	48	18	1
Concrete/Brick/Stone	775	710	23	8	1	30	1	2	-
Wood	1,196	613	5	4	16	553	4	1	-
Half Concrete/Brick/Stone & Half Wood	1,029	966	15	5	1	40	1	1	-
Galvanized Iron/Aluminum	28	22	-	-	-	6	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,604	361	12	3	6	1,205	5	12	-
Makeshift/Salvaged/Improvised	123	19	-	-	1	68	34	-	1
Asbestos/Glass/Others	29	17	-	-	-	8	3	1	-
No Walls/Not Reported	3	-	-	-	1	1	-	1	-
Iguig									
Total	3,569	1,425	14	62	10	2,050	3	5	-
Concrete/Brick/Stone	383	373	4	2	-	4	-	-	-
Wood	432	323	1	3	3	98	-	4	-
Half Concrete/Brick/Stone & Half Wood	423	355	6	52	1	9	-	-	-
Galvanized Iron/Aluminum	6	4	-	-	-	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,307	361	3	5	5	1,929	3	1	-
Makeshift/Salvaged/Improvised	1	1	-	-	-	-	-	-	-
Asbestos/Glass/Others	17	8	-	-	1	8	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Lal-lo									
Total	5,895	3,692	75	87	454	1,501	115	10	1
Concrete/Brick/Stone	632	595	27	1	5	4	-	-	-
Wood	1,823	1,484	24	11	84	187	31	2	-
Half Concrete/Brick/Stone & Half Wood	952	859	14	69	4	4	2	-	-
Galvanized Iron/Aluminum	32	22	3	-	4	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,232	612	6	6	350	1,231	19	8	-
Makeshift/Salvaged/Improvised	152	31	-	-	3	63	54	-	1
Asbestos/Glass/Others	68	48	1	-	4	8	7	-	-
No Walls/Not Reported	4	1	-	-	-	1	2	-	-
Lasam									
Total	5,139	3,084	23	33	294	1,120	15	569	1
Concrete/Brick/Stone	371	358	3	1	4	-	-	5	-
Wood	896	814	3	4	14	45	-	16	-
Half Concrete/Brick/Stone & Half Wood	821	792	2	13	3	5	1	5	-
Galvanized Iron/Aluminum	21	15	-	-	2	3	-	1	-
Bamboo/Sawali/Cogon/Nipa	2,351	810	13	14	259	1,014	1	240	-
Makeshift/Salvaged/Improvised	35	7	-	-	-	5	12	11	-
Asbestos/Glass/Others	639	286	1	1	12	48	-	290	1
No Walls/Not Reported	5	2	1	-	-	-	1	1	-

1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
Pamplona									
Total	3,063	819	24	80	31	2,069	35	3	2
Concrete/Brick/Stone	226	177	4	5	-	39	-	1	-
Wood	1,102	228	11	22	28	808	5	-	-
Half Concrete/Brick/Stone & Half Wood	625	379	8	50	1	187	-	-	-
Galvanized Iron/Aluminum	7	2	-	-	-	5	-	-	-
Bamboo/Sawali/Cogon/Nipa	957	29	1	2	2	922	-	1	-
Makeshift/Salvaged/Improvised	129	1	-	1	-	98	27	-	2
Asbestos/Glass/Others	17	3	-	-	-	10	3	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Penablanca									
Total	5,460	2,141	52	18	20	3,209	6	14	-
Concrete/Brick/Stone	479	459	11	2	1	6	-	-	-
Wood	780	567	15	3	8	184	-	3	-
Half Concrete/Brick/Stone & Half Wood	516	483	12	5	-	16	-	-	-
Galvanized Iron/Aluminum	16	10	1	1	1	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	3,641	616	13	7	10	2,986	-	9	-
Makeshift/Salvaged/Improvised	14	2	-	-	-	6	6	-	-
Asbestos/Glass/Others	12	3	-	-	-	7	-	2	-
No Walls/Not Reported	2	1	-	-	-	1	-	-	-
Piat									
Total	3,564	1,392	21	66	71	1,966	-	48	-
Concrete/Brick/Stone	262	251	3	2	-	6	-	-	-
Wood	381	344	3	4	1	20	-	9	-
Half Concrete/Brick/Stone & Half Wood	440	376	7	47	-	10	-	-	-
Galvanized Iron/Aluminum	23	16	-	3	2	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,455	404	8	10	68	1,926	-	39	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	2	-	-	-	-	2	-	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
Rizal									
Total	2,427	974	13	7	899	215	2	317	-
Concrete/Brick/Stone	91	88	2	-	-	-	-	1	-
Wood	507	325	4	1	144	26	-	7	-
Half Concrete/Brick/Stone & Half Wood	215	204	2	3	3	3	-	-	-
Galvanized Iron/Aluminum	9	3	1	-	5	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,600	353	4	3	746	185	2	307	-
Makeshift/Salvaged/Improvised	2	1	-	-	-	1	-	-	-
Asbestos/Glass/Others	3	-	-	-	1	-	-	2	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Sanchez-Mira									
Total	3,384	910	20	16	7	2,300	5	126	-
Concrete/Brick/Stone	368	260	7	6	1	93	-	1	-
Wood	1,402	158	4	2	3	1,163	3	69	-
Half Concrete/Brick/Stone & Half Wood	1,258	480	9	8	-	714	-	47	-
Galvanized Iron/Aluminum	3	-	-	-	-	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	319	12	-	-	3	301	-	3	-
Makeshift/Salvaged/Improvised	27	-	-	-	-	23	2	2	-
Asbestos/Glass/Others	6	-	-	-	-	2	-	4	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
Santa Ana									
Total	3,113	1,187	32	61	30	1,738	50	14	1
Concrete/Brick/Stone	270	249	2	1	-	17	-	1	-
Wood	1,741	486	20	42	24	1,149	12	8	-
Half Concrete/Brick/Stone & Half Wood	501	412	4	13	1	62	5	4	-
Galvanized Iron/Aluminum	8	3	1	1	-	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	472	23	5	3	4	432	5	-	-
Makeshift/Salvaged/Improvised	99	9	-	1	-	65	22	1	1
Asbestos/Glass/Others	8	1	-	-	-	2	5	-	-
No Walls/Not Reported	14	4	-	-	1	8	1	-	-

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
Santa Praxedes									
Total	436	103	-	3	4	321	5	-	-
Concrete/Brick/Stone	34	28	-	-	-	6	-	-	-
Wood	218	18	-	-	4	196	-	-	-
Half Concrete/Brick/Stone & Half Wood	122	54	-	3	-	65	-	-	-
Galvanized Iron/Aluminum	-	-	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	25	2	-	-	-	23	-	-	-
Makeshift/Salvaged/Improvised	27	1	-	-	-	21	5	-	-
Asbestos/Glass/Others	10	-	-	-	-	10	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Santa Teresita									
Total	2,191	1,257	24	38	18	837	1	16	-
Concrete/Brick/Stone	320	288	10	4	-	17	-	1	-
Wood	490	385	7	5	13	80	-	-	-
Half Concrete/Brick/Stone & Half Wood	415	368	5	17	1	18	-	6	-
Galvanized Iron/Aluminum	15	13	-	1	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	904	179	2	10	4	703	1	5	-
Makeshift/Salvaged/Improvised	6	-	-	-	-	6	-	-	-
Asbestos/Glass/Others	40	23	-	1	-	12	-	4	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
Santo Nino (Faire)									
Total	3,853	1,300	20	35	460	2,011	2	25	-
Concrete/Brick/Stone	163	153	2	-	1	7	-	-	-
Wood	482	389	3	5	60	24	-	1	-
Half Concrete/Brick/Stone & Half Wood	338	307	-	24	2	5	-	-	-
Galvanized Iron/Aluminum	9	3	-	-	2	3	-	1	-
Bamboo/Sawali/Cogon/Nipa	2,836	445	15	6	395	1,956	-	19	-
Makeshift/Salvaged/Improvised	18	2	-	-	-	14	2	-	-
Asbestos/Glass/Others	2	1	-	-	-	-	-	1	-
No Walls/Not Reported	5	-	-	-	-	2	-	3	-
Solana									
Total	10,804	3,503	99	116	35	7,025	16	8	2
Concrete/Brick/Stone	805	768	18	6	-	12	-	1	-
Wood	654	451	23	4	10	165	-	1	-
Half Concrete/Brick/Stone & Half Wood	1,336	1,180	23	91	2	39	-	1	-
Galvanized Iron/Aluminum	39	26	-	3	1	9	-	-	-
Bamboo/Sawali/Cogon/Nipa	7,635	1,001	35	12	22	6,557	5	3	-
Makeshift/Salvaged/Improvised	43	5	-	-	-	25	11	-	2
Asbestos/Glass/Others	290	72	-	-	-	216	-	2	-
No Walls/Not Reported	2	-	-	-	-	2	-	-	-
Tuao									
Total	8,511	3,184	53	142	397	4,705	6	24	-
Concrete/Brick/Stone	713	685	6	4	6	12	-	-	-
Wood	602	493	8	21	22	57	-	1	-
Half Concrete/Brick/Stone & Half Wood	758	694	9	38	1	15	-	1	-
Galvanized Iron/Aluminum	54	24	4	24	1	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	6,334	1,259	26	55	366	4,605	1	22	-
Makeshift/Salvaged/Improvised	14	1	-	-	-	8	5	-	-
Asbestos/Glass/Others	31	24	-	-	1	6	-	-	-
No Walls/Not Reported	5	4	-	-	-	1	-	-	-
Tuguegarao									
Total	16,695	11,264	180	499	142	4,563	22	25	-
Concrete/Brick/Stone	4,731	4,598	76	33	1	23	-	-	-
Wood	2,145	1,728	17	72	88	237	1	2	-
Half Concrete/Brick/Stone & Half Wood	3,491	3,058	48	320	10	53	1	1	-
Galvanized Iron/Aluminum	75	57	-	5	4	9	-	-	-
Bamboo/Sawali/Cogon/Nipa	6,136	1,760	37	64	39	4,212	6	18	-
Makeshift/Salvaged/Improvised	55	18	-	3	-	20	13	1	-
Asbestos/Glass/Others	57	44	2	-	-	7	1	3	-
No Walls/Not Reported	5	1	-	2	-	2	-	-	-

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
CAGAYAN								
Total	155,157	103,643	37,197	1,103	1,993	4,280	6,932	9
1986-1990	56,637	35,563	13,720	415	823	2,962	3,153	1
1981-1985	31,142	21,041	7,452	225	353	574	1,495	2
1971-1980	30,814	21,639	6,949	182	377	392	1,273	2
1961-1970	16,880	12,003	3,836	85	193	171	592	-
1951-1960	8,904	6,223	2,207	77	109	82	205	1
1950 or earlier	6,539	4,289	1,893	74	94	55	134	-
Not applicable	12	7	1	-	-	3	1	-
Don't know/Not reported	4,229	2,878	1,139	45	44	41	79	3
Abulug								
Total	4,348	2,980	975	49	51	80	213	-
1986-1990	1,653	1,042	420	16	19	45	111	-
1981-1985	772	548	156	7	8	18	35	-
1971-1980	847	618	169	8	12	6	34	-
1961-1970	497	376	93	4	3	5	16	-
1951-1960	297	213	65	5	3	4	7	-
1950 or earlier	230	150	59	6	4	1	10	-
Not applicable	1	-	-	-	-	1	-	-
Don't know/Not reported	51	33	13	3	2	-	-	-
Alcala								
Total	5,743	3,633	1,862	9	49	144	46	-
1986-1990	2,163	1,309	704	5	23	93	29	-
1981-1985	1,083	662	385	2	6	20	8	-
1971-1980	944	623	290	-	8	18	5	-
1961-1970	632	434	187	2	3	4	2	-
1951-1960	410	293	111	-	3	3	-	-
1950 or earlier	295	210	77	-	6	2	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	216	102	108	-	-	4	2	-
Allacapan								
Total	4,094	2,422	1,237	84	57	92	201	1
1986-1990	1,872	1,000	595	54	26	74	123	-
1981-1985	880	545	269	16	6	11	33	-
1971-1980	770	512	211	6	12	4	24	1
1961-1970	317	210	80	2	7	1	17	-
1951-1960	143	84	50	3	4	-	2	-
1950 or earlier	79	49	23	2	2	2	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	33	22	9	1	-	-	1	-
Amulung								
Total	6,720	4,266	2,040	113	90	111	100	-
1986-1990	2,617	1,601	818	43	42	83	30	-
1981-1985	1,344	881	390	27	21	7	18	-
1971-1980	1,211	752	378	20	16	13	32	-
1961-1970	656	494	130	9	4	1	18	-
1951-1960	325	233	80	8	3	1	-	-
1950 or earlier	387	222	155	4	3	3	-	-
Not applicable	1	-	-	-	-	-	1	-
Don't know/Not reported	179	83	89	2	1	3	1	-
Aparri								
Total	9,476	6,846	2,032	38	138	176	245	1
1986-1990	3,584	2,518	708	22	60	133	143	-
1981-1985	1,529	1,103	343	4	15	19	45	-
1971-1980	1,813	1,359	376	2	23	13	40	-
1961-1970	1,046	800	213	3	15	5	10	-
1951-1960	559	403	142	1	8	1	3	1
1950 or earlier	361	247	99	-	10	2	3	-
Not applicable	1	-	-	-	-	1	-	-
Don't know/Not reported	583	416	151	6	7	2	1	-

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
Baggao								
Total	10,361	6,926	2,213	35	88	316	782	1
1986-1990	4,442	2,811	990	13	31	234	363	-
1981-1985	2,300	1,598	483	12	11	40	156	-
1971-1980	1,979	1,366	405	7	27	27	147	-
1961-1970	872	622	164	-	9	8	89	-
1951-1960	386	255	85	2	5	3	36	-
1950 or earlier	185	121	49	1	4	2	8	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	197	153	37	-	1	2	3	1
Ballesteros								
Total	4,806	3,678	875	37	65	74	77	-
1986-1990	1,736	1,296	309	17	18	57	39	-
1981-1985	781	591	158	7	4	5	16	-
1971-1980	997	784	171	7	18	5	12	-
1961-1970	659	519	114	4	9	5	8	-
1951-1960	308	249	54	1	3	1	-	-
1950 or earlier	238	184	39	1	12	1	1	-
Not applicable	1	-	1	-	-	-	-	-
Don't know/Not reported	86	55	29	-	1	-	1	-
Buguey								
Total	4,229	2,864	1,145	34	78	85	23	-
1986-1990	1,712	1,076	513	18	38	58	9	-
1981-1985	707	517	160	2	10	10	8	-
1971-1980	707	504	179	5	8	9	2	-
1961-1970	439	308	113	3	9	4	2	-
1951-1960	277	190	75	1	7	3	1	-
1950 or earlier	274	193	74	2	4	1	-	-
Not applicable	1	1	-	-	-	-	-	-
Don't know/Not reported	112	75	31	3	2	-	1	-
Calayan								
Total	2,094	1,701	280	5	49	43	16	-
1986-1990	951	779	114	-	12	35	11	-
1981-1985	522	416	80	-	18	7	1	-
1971-1980	391	315	55	3	15	1	2	-
1961-1970	146	115	24	2	4	-	1	-
1951-1960	40	35	4	-	-	-	1	-
1950 or earlier	36	35	1	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	8	6	2	-	-	-	-	-
Camalanfugan								
Total	3,274	1,496	1,486	26	68	112	86	-
1986-1990	1,144	472	522	11	35	65	39	-
1981-1985	586	268	263	6	10	17	22	-
1971-1980	632	306	284	3	11	18	10	-
1961-1970	415	240	156	1	6	4	8	-
1951-1960	250	132	111	-	2	3	2	-
1950 or earlier	215	66	132	4	3	5	5	-
Not applicable	2	2	-	-	-	-	-	-
Don't know/Not reported	30	10	18	1	1	-	-	-
Claveria								
Total	4,650	2,923	1,324	23	48	115	217	-
1986-1990	1,533	871	452	8	20	80	102	-
1981-1985	737	470	203	2	7	14	41	-
1971-1980	691	466	178	3	6	9	29	-
1961-1970	633	411	190	4	5	6	17	-
1951-1960	419	285	111	4	6	2	11	-
1950 or earlier	469	293	153	2	4	3	14	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	168	127	37	-	-	1	3	-

1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	C O N D I T I O N (S T A T E O F R E P A I R) O F T H E B U I L D I N G						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
Enrile								
Total	4,554	3,300	992	3	26	103	130	-
1986-1990	1,137	855	174	-	5	66	37	-
1981-1985	1,013	682	276	-	9	12	34	-
1971-1980	1,245	911	273	1	7	14	39	-
1961-1970	643	469	151	-	4	4	15	-
1951-1960	319	234	75	-	-	7	3	-
1950 or earlier	159	126	28	2	1	-	2	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	38	23	15	-	-	-	-	-
Gattaran								
Total	7,917	5,234	1,930	9	76	345	323	-
1986-1990	3,389	2,154	750	6	36	271	172	-
1981-1985	1,698	1,140	439	1	16	35	67	-
1971-1980	1,397	955	366	2	12	18	44	-
1961-1970	777	532	202	-	7	13	23	-
1951-1960	364	257	86	-	3	6	12	-
1950 or earlier	207	149	54	-	1	1	2	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	85	47	33	-	1	1	3	-
Gonzaga								
Total	4,787	2,884	1,449	37	36	156	225	-
1986-1990	2,149	1,217	661	18	18	125	110	-
1981-1985	751	457	223	6	5	10	50	-
1971-1980	785	484	258	2	9	9	23	-
1961-1970	535	345	158	3	3	4	22	-
1951-1960	292	186	87	3	1	7	8	-
1950 or earlier	239	168	54	4	-	1	12	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	36	27	8	1	-	-	-	-
Iguig								
Total	3,569	2,193	1,109	27	35	83	122	-
1986-1990	907	600	219	2	5	49	32	-
1981-1985	749	467	224	6	9	14	29	-
1971-1980	768	471	251	2	5	4	35	-
1961-1970	578	341	194	8	8	10	17	-
1951-1960	338	192	123	6	8	3	6	-
1950 or earlier	220	117	96	3	-	2	2	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	9	5	2	-	-	1	1	-
Lal-lo								
Total	5,895	3,476	1,737	11	92	204	375	-
1986-1990	2,644	1,441	884	7	46	138	128	-
1981-1985	1,273	795	356	-	16	31	75	-
1971-1980	1,082	709	260	2	8	14	89	-
1961-1970	472	305	101	-	6	11	49	-
1951-1960	236	134	79	-	5	2	16	-
1950 or earlier	149	71	50	1	9	7	11	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	39	21	7	1	2	1	7	-
Lasam								
Total	5,139	2,979	1,648	9	292	87	124	-
1986-1990	2,016	1,018	753	4	132	64	45	-
1981-1985	1,174	664	396	-	72	12	30	-
1971-1980	964	641	243	1	50	7	22	-
1961-1970	497	336	127	3	14	1	16	-
1951-1960	225	146	66	1	10	1	1	-
1950 or earlier	203	137	52	-	9	2	3	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	60	37	11	-	5	-	7	-

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

Year Built and City/Municipality	Total Occupied Housing Units	C O N D I T I O N (S T A T E O F R E P A I R) O F T H E B U I L D I N G						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
Pamplona								
Total	3,063	1,419	798	65	145	329	307	-
1986-1990	1,438	557	390	36	67	222	166	-
1981-1985	529	267	122	16	27	46	51	-
1971-1980	477	257	117	8	23	26	46	-
1961-1970	307	169	75	2	16	20	25	-
1951-1960	163	82	45	1	12	10	13	-
1950 or earlier	97	47	37	2	-	5	6	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	52	40	12	-	-	-	-	-
Penablanca								
Total	5,460	3,445	1,334	17	21	104	539	-
1986-1990	1,687	963	422	10	8	68	216	-
1981-1985	1,199	712	320	1	2	12	152	-
1971-1980	1,352	885	328	2	6	13	118	-
1961-1970	667	487	138	2	2	6	32	-
1951-1960	283	207	56	1	2	3	14	-
1950 or earlier	152	110	36	1	-	-	5	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	120	81	34	-	1	2	2	-
Piat								
Total	3,564	2,646	749	8	24	93	44	-
1986-1990	1,232	904	227	1	13	68	19	-
1981-1985	845	598	217	1	5	11	13	-
1971-1980	860	656	182	1	3	12	6	-
1961-1970	349	287	54	-	1	1	6	-
1951-1960	169	132	32	3	1	1	-	-
1950 or earlier	87	58	27	1	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	22	11	10	1	-	-	-	-
Rizal								
Total	2,427	1,798	370	-	28	56	175	-
1986-1990	712	469	96	-	5	36	106	-
1981-1985	599	438	111	-	4	11	35	-
1971-1980	480	398	56	-	5	4	17	-
1961-1970	247	199	36	-	3	2	7	-
1951-1960	168	137	26	-	1	2	2	-
1950 or earlier	97	83	14	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	124	74	31	-	10	1	8	-
Sanchez-Mira								
Total	3,384	2,656	482	17	28	30	171	-
1986-1990	990	698	149	8	11	21	103	-
1981-1985	393	292	63	3	3	4	28	-
1971-1980	632	511	90	3	4	1	23	-
1961-1970	559	472	70	2	4	-	11	-
1951-1960	364	313	46	1	1	-	3	-
1950 or earlier	425	353	60	-	5	4	3	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	21	17	4	-	-	-	-	-
Santa Ana								
Total	3,113	1,531	1,171	39	22	197	153	-
1986-1990	1,815	830	726	26	9	144	80	-
1981-1985	479	262	159	3	3	19	33	-
1971-1980	465	255	154	5	5	21	25	-
1961-1970	233	121	89	1	4	8	10	-
1951-1960	80	47	25	-	-	3	5	-
1950 or earlier	28	11	13	2	1	1	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	13	5	5	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	CONDITION (STATE OF REPAIR) OF THE BUILDING							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
Santa Praxedes									
Total	436	301	76	-	2	3	54	-	
1986-1990	179	102	38	-	-	3	36	-	
1981-1985	67	51	10	-	-	-	6	-	
1971-1980	67	52	9	-	-	-	6	-	
1961-1970	63	50	10	-	-	-	3	-	
1951-1960	36	28	5	-	2	-	1	-	
1950 or earlier	19	13	4	-	-	-	2	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	5	5	-	-	-	-	-	-	
Santa Teresita									
Total	2,191	1,274	689	6	26	79	117	-	
1986-1990	985	499	324	4	13	68	77	-	
1981-1985	381	233	131	1	2	3	11	-	
1971-1980	441	287	120	-	5	5	24	-	
1961-1970	237	163	65	1	4	2	2	-	
1951-1960	94	57	32	-	2	1	2	-	
1950 or earlier	23	15	8	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	30	20	9	-	-	-	1	-	
Santo Nino (Faire)									
Total	3,853	2,771	800	23	69	133	57	-	
1986-1990	1,484	971	348	10	23	98	34	-	
1981-1985	692	527	129	4	11	12	9	-	
1971-1980	610	467	109	2	13	12	7	-	
1961-1970	302	236	50	-	11	2	3	-	
1951-1960	177	144	32	-	1	-	-	-	
1950 or earlier	101	72	19	-	6	1	3	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	487	354	113	7	4	8	1	-	
Solana									
Total	10,804	8,338	1,496	212	104	312	341	1	
1986-1990	3,854	3,013	427	49	36	194	135	-	
1981-1985	2,389	1,877	335	51	17	48	61	-	
1971-1980	2,385	1,781	372	56	29	45	101	1	
1961-1970	977	769	146	16	12	11	23	-	
1951-1960	508	396	77	15	7	6	7	-	
1950 or earlier	281	198	54	22	2	2	3	-	
Not applicable	2	2	-	-	-	-	-	-	
Don't know/Not reported	408	302	85	3	1	6	11	-	
Tuao									
Total	8,511	5,624	2,029	22	36	173	624	3	
1986-1990	2,856	1,912	550	3	19	119	253	-	
1981-1985	2,086	1,397	502	3	5	28	149	2	
1971-1980	1,759	1,196	406	5	5	15	132	-	
1961-1970	901	573	260	4	2	5	57	-	
1951-1960	423	268	132	3	3	2	15	-	
1950 or earlier	361	198	145	4	1	2	11	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	125	80	34	-	1	2	7	1	
Tuguegarao									
Total	16,695	12,039	2,869	145	150	445	1,045	2	
1986-1990	3,756	2,585	437	24	53	251	405	1	
1981-1985	3,584	2,583	549	44	31	98	279	-	
1971-1980	4,063	3,118	659	26	32	49	179	-	
1961-1970	2,224	1,620	446	9	18	28	103	-	
1951-1960	1,251	891	295	18	6	7	34	-	
1950 or earlier	922	593	281	10	6	5	27	-	
Not applicable	3	2	-	-	-	1	-	-	
Don't know/Not reported	892	647	202	14	4	6	18	1	

CAGAYAN

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
CAGAYAN								
Total	155,157	152,766	1,350	735	271	15	18	2
One Household	151,908	149,672	1,254	683	264	15	18	2
Two Households	2,836	2,713	91	27	5	-	-	-
Three Households	327	307	4	16	-	-	-	-
Four Households	67	62	1	4	-	-	-	-
Five Households	10	9	-	1	-	-	-	-
Six Households or More	9	3	-	4	2	-	-	-
Mean Number of Households	1.024	1.023	1.076	1.136	1.092	1.000	1.000	1.000
URBAN								
Total	35,333	33,832	666	607	216	6	5	1
One Household	34,132	32,729	616	563	212	6	5	1
Two Households	996	920	49	25	2	-	-	-
Three Households	153	139	1	13	-	-	-	-
Four Households	40	37	-	3	-	-	-	-
Five Households	5	4	-	1	-	-	-	-
Six Households or More	7	3	-	2	2	-	-	-
Mean Number of Households	1.042	1.040	1.077	1.124	1.102	1.000	1.000	1.000
RURAL								
Total	119,824	118,934	684	128	55	9	13	1
One Household	117,776	116,943	638	120	52	9	13	1
Two Households	1,840	1,793	42	2	3	-	-	-
Three Households	174	168	3	3	-	-	-	-
Four Households	27	25	1	1	-	-	-	-
Five Households	5	5	-	-	-	-	-	-
Six Households or More	2	-	-	2	-	-	-	-
Mean Number of Households	1.019	1.019	1.075	1.195	1.055	1.000	1.000	1.000

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit		
CAGAYAN									
Total	155,157	152,766	1,350	735	271	15	18	2	
One Household	151,908	149,672	1,254	683	264	15	18	2	
Two Households	2,836	2,713	91	27	5	-	-	-	
Three Households	327	307	4	16	-	-	-	-	
Four Households	67	62	1	4	-	-	-	-	
Five Households	10	9	-	1	-	-	-	-	
Six Households or More	9	3	-	4	2	-	-	-	
Mean Number of Households	1.024	1.023	1.076	1.136	1.092	1.000	1.000	1.000	
Abulug									
Total	4,348	4,259	86	3	-	-	-	-	
One Household	4,256	4,167	86	3	-	-	-	-	
Two Households	79	79	-	-	-	-	-	-	
Three Households	12	12	-	-	-	-	-	-	
Four Households	1	1	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.024	1.025	1.000	1.000	-	-	-	-	
Alcala									
Total	5,743	5,650	78	14	-	1	-	-	
One Household	5,679	5,588	76	14	-	1	-	-	
Two Households	53	51	2	-	-	-	-	-	
Three Households	9	9	-	-	-	-	-	-	
Four Households	2	2	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.013	1.013	1.026	1.000	-	1.000	-	-	
Aliecapan									
Total	4,094	4,064	13	-	16	-	1	-	
One Household	3,988	3,963	11	-	13	-	1	-	
Two Households	92	89	2	-	1	-	-	-	
Three Households	9	9	-	-	-	-	-	-	
Four Households	2	2	-	-	-	-	-	-	
Five Households	1	1	-	-	-	-	-	-	
Six Households or More	2	-	-	-	2	-	-	-	
Mean Number of Households	1.034	1.029	1.154	-	2.313	-	1.000	-	
Amulung									
Total	6,720	6,681	32	7	-	-	-	-	
One Household	6,698	6,660	32	6	-	-	-	-	
Two Households	19	18	-	1	-	-	-	-	
Three Households	3	3	-	-	-	-	-	-	
Four Households	-	-	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.004	1.004	1.000	1.143	-	-	-	-	
Aparri									
Total	9,476	9,262	104	34	71	4	1	-	
One Household	9,157	8,949	98	34	71	4	1	-	
Two Households	279	274	5	-	-	-	-	-	
Three Households	28	27	1	-	-	-	-	-	
Four Households	9	9	-	-	-	-	-	-	
Five Households	3	3	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.039	1.040	1.067	1.000	1.000	1.000	1.000	-	

CAGAYAN

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
Baguio								
Total	10,361	10,323	26	5	7	-	-	-
One Household	10,149	10,112	26	5	6	-	-	-
Two Households	192	191	-	-	1	-	-	-
Three Households	18	18	-	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.023	1.023	1.000	1.000	1.143	-	-	-
Ballesteros								
Total	4,806	4,780	16	2	8	-	-	-
One Household	4,662	4,637	16	1	8	-	-	-
Two Households	132	131	-	1	-	-	-	-
Three Households	12	12	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.032	1.032	1.000	1.500	1.000	-	-	-
Buguey								
Total	4,229	4,149	68	-	11	-	1	-
One Household	4,108	4,031	65	-	11	-	1	-
Two Households	108	105	3	-	-	-	-	-
Three Households	12	12	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.032	1.032	1.044	-	1.000	-	1.000	-
Calayan								
Total	2,094	2,089	3	1	-	1	-	-
One Household	2,071	2,069	-	1	-	1	-	-
Two Households	21	18	3	-	-	-	-	-
Three Households	2	2	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.012	1.011	2.000	1.000	-	1.000	-	-
Camalaniugan								
Total	3,274	3,215	50	9	-	-	-	-
One Household	3,173	3,118	47	8	-	-	-	-
Two Households	89	88	1	-	-	-	-	-
Three Households	8	5	2	1	-	-	-	-
Four Households	3	3	-	-	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.036	1.035	1.100	1.222	-	-	-	-
Claveria								
Total	4,650	4,573	59	14	3	-	1	-
One Household	4,433	4,361	54	14	3	-	1	-
Two Households	190	186	4	-	-	-	-	-
Three Households	23	22	1	-	-	-	-	-
Four Households	4	4	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.053	1.053	1.102	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	TYPE OF BUILDING							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit		
Enrile									
Total	4,554	4,472	80	-	-	-	-	2	-
One Household	4,544	4,462	80	-	-	-	-	2	-
Two Households	10	10	-	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.002	1.002	1.000	-	-	-	-	1.000	-
Gatteran									
Total	7,917	7,869	29	8	11	-	-	-	-
One Household	7,745	7,703	25	7	10	-	-	-	-
Two Households	150	145	4	-	1	-	-	-	-
Three Households	20	19	-	1	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.025	1.024	1.138	1.250	1.091	-	-	-	-
Gonzaga									
Total	4,787	4,741	22	19	2	1	1	1	1
One Household	4,657	4,618	16	18	2	1	1	1	1
Two Households	115	109	6	-	-	-	-	-	-
Three Households	7	7	-	-	-	-	-	-	-
Four Households	7	7	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-	-
Mean Number of Households	1.033	1.030	1.273	1.474	1.000	1.000	1.000	1.000	1.000
Iguig									
Total	3,569	3,521	46	2	-	-	-	-	-
One Household	3,565	3,518	45	2	-	-	-	-	-
Two Households	3	2	1	-	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.001	1.001	1.022	1.000	-	-	-	-	-
Lal-lo									
Total	5,895	5,811	56	16	12	-	-	-	-
One Household	5,690	5,607	55	16	12	-	-	-	-
Two Households	178	178	-	-	-	-	-	-	-
Three Households	23	23	-	-	-	-	-	-	-
Four Households	3	2	1	-	-	-	-	-	-
Five Households	1	1	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-	-
Mean Number of Households	1.040	1.040	1.054	1.000	1.000	-	-	-	-
Lesam									
Total	5,139	5,134	4	1	-	-	-	-	-
One Household	5,027	5,024	3	-	-	-	-	-	-
Two Households	94	93	1	-	-	-	-	-	-
Three Households	15	14	-	1	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-	-
Mean Number of Households	1.026	1.026	1.250	3.000	-	-	-	-	-

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Table SB. 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
Pampuna								
Total	3,063	3,032	26	3	1	1	-	-
One Household	3,020	2,992	24	3	-	1	-	-
Two Households	41	38	2	-	1	-	-	-
Three Households	2	2	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.015	1.014	1.077	1.000	2.000	1.000	-	-
Penablanca								
Total	5,460	5,413	33	8	4	-	2	-
One Household	5,441	5,396	31	8	4	-	2	-
Two Households	19	17	2	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.003	1.003	1.061	1.000	1.000	-	1.000	-
Piat								
Total	3,564	3,529	16	17	1	1	-	-
One Household	3,526	3,494	14	16	1	1	-	-
Two Households	37	34	2	1	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.011	1.010	1.125	1.059	1.000	1.000	-	-
Rizal								
Total	2,427	2,410	16	-	1	-	-	-
One Household	2,403	2,390	12	-	1	-	-	-
Two Households	22	18	4	-	-	-	-	-
Three Households	2	2	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.011	1.009	1.250	-	1.000	-	-	-
Sanchez-Mira								
Total	3,384	3,345	15	6	14	-	4	-
One Household	3,211	3,176	12	5	14	-	4	-
Two Households	151	148	3	-	-	-	-	-
Three Households	22	21	-	1	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.058	1.057	1.200	1.333	1.000	-	1.000	-
Santa Ana								
Total	3,113	3,075	31	3	3	-	1	-
One Household	2,936	2,906	26	-	3	-	1	-
Two Households	158	153	5	-	-	-	-	-
Three Households	15	14	-	1	-	-	-	-
Four Households	3	2	-	1	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-
Mean Number of Households	1.065	1.061	1.161	4.333	1.000	-	1.000	-

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING							Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit		
Santa Praxedes									
Total	436	425	2	5	-	-	4	-	
One Household	406	396	2	4	-	-	4	-	
Two Households	22	21	-	1	-	-	-	-	
Three Households	5	5	-	-	-	-	-	-	
Four Households	3	3	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.094	1.094	1.000	1.200	-	-	1.000	-	
Santa Teresita									
Total	2,191	2,183	7	-	1	-	-	-	
One Household	2,097	2,089	7	-	1	-	-	-	
Two Households	83	83	-	-	-	-	-	-	
Three Households	9	9	-	-	-	-	-	-	
Four Households	2	2	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.049	1.049	1.000	-	1.000	-	-	-	
Santo Nino (Faire)									
Total	3,853	3,844	9	-	-	-	-	-	
One Household	3,800	3,791	9	-	-	-	-	-	
Two Households	44	44	-	-	-	-	-	-	
Three Households	8	8	-	-	-	-	-	-	
Four Households	1	1	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.016	1.016	1.000	-	-	-	-	-	
Solana									
Total	10,804	10,767	20	6	11	-	-	-	
One Household	10,775	10,741	17	6	11	-	-	-	
Two Households	27	24	3	-	-	-	-	-	
Three Households	1	1	-	-	-	-	-	-	
Four Households	1	1	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.003	1.003	1.150	1.000	1.000	-	-	-	
Tuao									
Total	8,511	8,462	28	16	5	-	-	-	
One Household	8,443	8,395	27	16	5	-	-	-	
Two Households	62	61	1	-	-	-	-	-	
Three Households	5	5	-	-	-	-	-	-	
Four Households	1	1	-	-	-	-	-	-	
Five Households	-	-	-	-	-	-	-	-	
Six Households or More	-	-	-	-	-	-	-	-	
Mean Number of Households	1.009	1.009	1.036	1.000	1.000	-	-	-	
Tuguegarao									
Total	16,695	15,688	375	536	89	6	-	1	
One Household	16,248	15,319	338	496	88	6	-	1	
Two Households	366	305	37	23	1	-	-	-	
Three Households	56	45	-	11	-	-	-	-	
Four Households	17	14	-	3	-	-	-	-	
Five Households	4	3	-	1	-	-	-	-	
Six Households or More	4	2	-	2	-	-	-	-	
Mean Number of Households	1.034	1.029	1.099	1.129	1.011	1.000	-	1.000	

CAGAYAN

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)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
CAGAYAN										
Total	155,157	24,874	44,722	36,604	27,256	10,016	5,181	2,996	3,471	37
One Occupant	3,641	976	1,012	705	489	201	102	75	81	-
Two Occupants	11,776	2,592	3,577	2,493	1,772	635	281	192	231	3
Three Occupants	18,653	3,709	5,810	4,255	2,824	984	463	247	356	5
Four Occupants	26,847	4,958	8,305	6,314	4,234	1,469	735	402	423	7
Five Occupants	28,149	4,374	8,438	6,885	4,791	1,735	876	508	536	6
Six Occupants	23,619	3,380	6,762	5,667	4,377	1,591	834	465	539	4
Seven Occupants	17,075	2,255	4,698	4,110	3,354	1,224	650	366	412	6
Eight Occupants	11,828	1,402	3,067	2,921	2,370	896	499	294	355	4
Nine Occupants	5,520	546	1,371	1,314	1,233	504	236	146	168	2
Ten Occupants or More	8,049	682	1,662	1,940	1,812	777	505	301	370	-
Mean Number of Occupants	5.338	4.778	5.141	5.405	5.641	5.766	5.962	5.974	6.075	5.270
URBAN										
Total	35,333	4,402	7,034	7,276	7,157	3,413	2,259	1,557	2,228	7
One Occupant	878	175	176	163	142	76	50	41	55	-
Two Occupants	2,545	381	535	530	487	222	138	102	150	-
Three Occupants	3,867	609	820	806	750	338	199	129	215	1
Four Occupants	5,729	854	1,247	1,262	1,056	501	315	209	284	1
Five Occupants	6,346	805	1,352	1,392	1,207	571	385	277	355	2
Six Occupants	5,426	624	1,140	1,084	1,134	526	353	241	323	1
Seven Occupants	3,980	420	702	788	907	415	278	197	272	1
Eight Occupants	2,829	274	491	580	616	295	208	148	217	-
Nine Occupants	1,312	97	223	238	320	169	100	66	98	1
Ten Occupants or More	2,421	163	348	433	538	300	233	147	259	-
Mean Number of Occupants	5.531	4.979	5.270	5.412	5.701	5.839	5.957	5.912	6.121	5.571
RURAL										
Total	119,824	20,472	37,688	29,328	20,099	6,603	2,922	1,439	1,243	30
One Occupant	2,763	801	836	542	347	125	52	34	26	-
Two Occupants	9,231	2,211	3,042	1,963	1,285	413	143	90	81	3
Three Occupants	14,786	3,100	4,990	3,449	2,074	646	264	118	141	4
Four Occupants	21,118	4,104	7,058	5,052	3,178	968	420	193	139	6
Five Occupants	21,803	3,569	7,086	5,493	3,584	1,164	491	231	181	4
Six Occupants	18,193	2,756	5,622	4,583	3,243	1,065	481	224	216	3
Seven Occupants	13,095	1,835	3,996	3,322	2,447	809	372	169	140	5
Eight Occupants	8,999	1,128	2,596	2,341	1,754	601	291	146	138	4
Nine Occupants	4,208	449	1,148	1,076	913	335	136	80	70	1
Ten Occupants or More	5,628	519	1,314	1,507	1,274	477	272	154	111	-
Mean Number of Occupants	5.281	4.735	5.117	5.404	5.619	5.729	5.966	6.041	5.994	5.200

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

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	
CAGAYAN										
Total	155,157	24,874	44,722	36,604	27,256	10,016	5,181	2,996	3,471	37
One Occupant	3,641	976	1,012	705	489	201	102	75	81	-
Two Occupants	11,776	2,592	3,577	2,493	1,772	635	281	192	231	3
Three Occupants	18,653	3,709	5,810	4,255	2,824	984	463	247	356	5
Four Occupants	26,847	4,958	8,305	6,314	4,234	1,469	735	402	423	7
Five Occupants	28,149	4,374	6,438	6,885	4,791	1,735	876	508	536	6
Six Occupants	23,619	3,380	6,762	5,667	4,377	1,591	834	465	539	4
Seven Occupants	17,075	2,255	4,698	4,110	3,354	1,224	650	366	412	6
Eight Occupants	11,828	1,402	3,087	2,921	2,370	896	499	294	355	4
Nine Occupants	5,520	546	1,371	1,314	1,233	504	236	146	168	2
Ten Occupants or More	8,049	682	1,662	1,940	1,812	777	505	301	370	-
Mean Number of Occupants	5.338	4.778	5.141	5.405	5.641	5.766	5.962	5.974	6.075	5.270
Abulug										
Total	4,348	787	1,167	877	840	337	171	92	75	2
One Occupant	84	30	10	12	19	8	1	2	2	-
Two Occupants	295	84	61	51	56	17	14	4	8	-
Three Occupants	484	108	122	90	90	32	23	6	13	-
Four Occupants	708	155	192	147	126	54	13	14	7	-
Five Occupants	787	141	220	161	151	63	29	17	4	1
Six Occupants	691	106	222	143	131	39	26	14	10	-
Seven Occupants	504	61	159	113	102	34	16	9	9	1
Eight Occupants	357	63	85	71	67	39	14	9	9	-
Nine Occupants	149	14	35	29	39	16	10	4	2	-
Ten Occupants or More	289	25	61	60	59	35	25	13	11	-
Mean Number of Occupants	5.528	4.845	5.559	5.621	5.620	5.914	6.152	6.272	5.987	6.000
Alcala										
Total	5,743	860	1,721	1,425	1,068	359	148	70	91	1
One Occupant	146	38	43	27	20	6	4	2	6	-
Two Occupants	472	84	159	110	76	22	8	4	9	-
Three Occupants	800	127	264	213	143	26	12	5	10	-
Four Occupants	1,051	169	326	271	180	63	23	11	8	-
Five Occupants	1,140	166	363	250	236	70	25	11	19	-
Six Occupants	845	123	237	218	149	65	29	12	11	1
Seven Occupants	526	65	141	140	90	49	19	10	12	-
Eight Occupants	357	46	99	94	69	27	11	6	5	-
Nine Occupants	176	14	48	46	42	14	5	5	2	-
Ten Occupants or More	230	28	41	56	63	17	12	4	9	-
Mean Number of Occupants	5.077	4.773	4.854	5.118	5.301	5.543	5.764	5.714	5.462	6.000
Allacapan										
Total	4,094	353	961	1,048	1,085	366	130	81	70	-
One Occupant	73	9	19	13	18	11	2	1	-	-
Two Occupants	311	59	79	74	68	15	6	5	5	-
Three Occupants	473	55	122	131	102	41	12	5	5	-
Four Occupants	763	65	202	201	187	65	21	11	11	-
Five Occupants	760	58	180	221	205	55	24	11	6	-
Six Occupants	664	49	130	166	198	72	20	14	15	-
Seven Occupants	427	30	98	98	120	48	13	14	6	-
Eight Occupants	300	16	70	67	87	27	12	11	10	-
Nine Occupants	139	9	24	30	52	12	9	-	3	-
Ten Occupants or More	184	3	37	47	48	20	11	9	9	-
Mean Number of Occupants	5.323	4.501	5.123	5.248	5.491	5.549	5.915	6.111	7.529	-

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Amulung										
Total	6,720	1,699	2,249	1,494	864	242	95	46	28	3
One Occupant	177	79	51	28	14	3	1	1	-	-
Two Occupants	565	192	180	106	66	14	4	3	-	-
Three Occupants	836	231	298	190	77	24	7	3	5	1
Four Occupants	1,175	327	407	244	147	21	19	8	2	-
Five Occupants	1,162	280	430	259	122	45	16	5	5	-
Six Occupants	982	224	344	219	131	30	14	12	7	1
Seven Occupants	776	172	245	190	115	37	9	4	3	1
Eight Occupants	529	99	165	133	87	30	11	2	2	-
Nine Occupants	240	47	69	59	47	13	3	2	-	-
Ten Occupants or More	278	48	60	66	58	25	11	6	4	-
Mean Number of Occupants	5.226	4.788	5.099	5.384	5.720	6.153	6.032	6.087	6.071	5.333
Aparri										
Total	9,476	2,037	2,648	2,246	1,419	438	203	143	341	1
One Occupant	235	71	67	48	21	11	3	5	9	-
Two Occupants	647	157	175	146	82	28	18	14	27	-
Three Occupants	1,056	286	307	223	139	43	19	14	25	-
Four Occupants	1,668	424	500	374	198	69	24	32	47	-
Five Occupants	1,754	385	499	438	246	69	27	22	68	-
Six Occupants	1,408	273	381	349	230	60	42	17	56	-
Seven Occupants	1,063	196	291	257	177	63	21	15	43	-
Eight Occupants	755	132	204	177	148	40	17	10	27	-
Nine Occupants	346	49	84	102	60	22	14	5	9	1
Ten Occupants or More	544	64	140	132	118	33	18	9	30	-
Mean Number of Occupants	5.435	4.973	5.337	5.532	5.866	5.753	5.892	5.406	5.845	9.000
Baggio										
Total	10,361	1,037	3,604	2,805	1,945	469	281	112	105	3
One Occupant	182	44	70	36	18	6	5	3	-	-
Two Occupants	781	119	320	182	114	25	8	6	7	-
Three Occupants	1,267	186	485	322	201	37	19	8	9	-
Four Occupants	1,807	208	678	484	299	68	44	13	13	-
Five Occupants	1,931	173	691	541	356	80	59	20	11	-
Six Occupants	1,546	139	527	421	306	70	43	20	19	1
Seven Occupants	1,200	89	392	329	255	73	32	11	17	2
Eight Occupants	757	45	227	225	175	41	23	13	8	-
Nine Occupants	360	18	95	103	89	19	20	7	9	-
Ten Occupants or More	530	16	119	162	132	50	28	11	12	-
Mean Number of Occupants	5.333	4.516	5.047	5.466	5.720	6.038	6.153	6.027	6.352	6.667
Ballesteros										
Total	4,806	846	1,547	990	634	287	138	68	95	1
One Occupant	146	49	39	15	23	10	6	2	2	-
Two Occupants	400	93	116	84	56	30	9	5	6	1
Three Occupants	545	137	185	106	80	20	8	1	8	-
Four Occupants	874	169	292	174	150	45	20	10	14	-
Five Occupants	992	165	345	213	171	56	20	12	10	-
Six Occupants	705	98	233	151	137	34	23	15	14	-
Seven Occupants	478	65	150	105	82	33	25	8	10	-
Eight Occupants	296	39	96	62	54	19	9	8	9	-
Nine Occupants	150	15	41	37	25	16	4	2	10	-
Ten Occupants or More	220	16	50	43	56	24	14	5	12	-
Mean Number of Occupants	5.170	4.505	5.080	5.264	5.434	5.592	5.826	6.000	6.495	2.000

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			
Suguey											
Total	4,229	820	1,114	945	775	308	154	59	54	-	
One Occupant	99	30	17	24	15	7	4	1	1	-	
Two Occupants	339	101	77	67	47	25	9	7	6	-	
Three Occupants	463	116	115	99	76	34	11	6	6	-	
Four Occupants	688	175	199	138	111	36	18	7	4	-	
Five Occupants	796	148	232	190	132	52	26	10	6	-	
Six Occupants	649	111	183	142	130	44	21	7	11	-	
Seven Occupants	451	70	115	105	94	33	22	6	6	-	
Eight Occupants	339	35	95	82	64	34	18	6	5	-	
Nine Occupants	178	13	41	44	49	15	7	5	4	-	
Ten Occupants or More	227	21	40	54	57	28	18	4	5	-	
Mean Number of Occupants	5.409	4.651	5.353	5.529	5.772	5.808	6.169	5.627	6.111	-	
Calayan											
Total	2,094	518	868	478	153	36	26	10	5	-	
One Occupant	60	25	20	10	3	-	-	-	2	-	
Two Occupants	193	64	77	33	13	4	-	2	-	-	
Three Occupants	269	91	116	45	10	3	2	2	-	-	
Four Occupants	303	100	121	50	24	4	3	1	-	-	
Five Occupants	336	71	141	90	23	4	3	3	1	-	
Six Occupants	309	57	135	74	31	5	5	1	1	-	
Seven Occupants	247	46	108	64	18	7	4	-	-	-	
Eight Occupants	173	32	65	59	15	1	1	-	-	-	
Nine Occupants	67	9	26	20	8	2	2	-	-	-	
Ten Occupants or More	137	23	59	33	8	6	6	1	1	-	
Mean Number of Occupants	5.359	4.714	5.365	5.789	5.680	6.167	7.231	4.700	6.000	-	
Camalanfugan											
Total	3,274	511	923	917	583	164	70	53	51	2	
One Occupant	82	22	19	21	12	3	2	3	-	-	
Two Occupants	250	63	69	57	40	16	2	2	1	-	
Three Occupants	392	86	118	98	56	18	6	6	4	-	
Four Occupants	555	108	176	144	79	28	10	4	6	-	
Five Occupants	669	98	209	194	113	26	15	8	5	1	
Six Occupants	487	56	137	147	93	21	11	12	10	-	
Seven Occupants	333	36	78	98	67	28	12	7	7	-	
Eight Occupants	254	21	67	82	57	9	4	4	9	1	
Nine Occupants	92	10	17	31	21	6	3	2	2	-	
Ten Occupants or More	160	11	33	45	45	9	5	5	7	-	
Mean Number of Occupants	5.276	4.493	5.066	5.415	5.696	5.402	6.043	6.019	7.314	6.500	
Claveria											
Total	4,650	380	791	959	1,099	608	344	238	231	-	
One Occupant	170	28	34	35	33	17	2	9	12	-	
Two Occupants	405	48	78	90	93	40	24	16	16	-	
Three Occupants	581	60	109	112	133	72	44	27	24	-	
Four Occupants	782	78	161	163	181	92	47	28	32	-	
Five Occupants	824	56	141	193	182	110	57	44	41	-	
Six Occupants	688	49	113	138	161	100	61	29	37	-	
Seven Occupants	477	30	57	102	131	63	38	33	23	-	
Eight Occupants	352	22	47	64	99	45	31	23	21	-	
Nine Occupants	147	4	31	19	34	31	11	7	10	-	
Ten Occupants or More	224	5	20	43	52	38	29	22	15	-	
Mean Number of Occupants	5.190	4.384	4.833	5.092	5.309	5.521	5.677	5.706	5.455	-	

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								120 and Over	Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119			
Enrile											
Total	4,554	128	1,116	1,226	1,082	474	260	137	131	-	
One Occupant	135	10	52	26	25	11	6	3	2	-	
Two Occupants	343	17	89	92	76	33	22	5	9	-	
Three Occupants	451	13	109	135	106	42	19	14	13	-	
Four Occupants	660	24	176	205	140	59	35	10	11	-	
Five Occupants	717	23	206	183	160	73	33	23	16	-	
Six Occupants	674	14	158	185	174	73	32	18	20	-	
Seven Occupants	603	16	129	169	165	55	35	13	21	-	
Eight Occupants	444	7	101	114	112	49	31	15	15	-	
Nine Occupants	222	3	43	43	56	37	19	12	9	-	
Ten Occupants or More	305	1	53	74	68	42	28	24	15	-	
Mean Number of Occupants	5.622	4.555	5.314	5.514	5.726	5.983	6.050	6.650	6.214	-	
Gattaran											
Total	7,917	1,661	2,007	1,781	1,300	532	285	189	162	-	
One Occupant	168	53	38	40	14	13	6	3	1	-	
Two Occupants	621	169	165	129	78	38	17	16	9	-	
Three Occupants	1,038	232	300	222	136	70	31	18	29	-	
Four Occupants	1,386	300	384	317	216	81	48	22	18	-	
Five Occupants	1,411	310	346	325	241	90	39	33	27	-	
Six Occupants	1,235	249	303	287	208	78	50	31	29	-	
Seven Occupants	847	159	210	194	154	61	34	22	13	-	
Eight Occupants	610	101	158	135	109	50	21	20	16	-	
Nine Occupants	271	45	56	55	60	28	12	5	10	-	
Ten Occupants or More	330	43	47	77	84	23	27	19	10	-	
Mean Number of Occupants	5.249	4.901	5.045	5.270	5.659	5.406	5.800	5.873	5.611	-	
Gonzaga											
Total	4,787	767	1,295	1,024	803	368	248	145	135	2	
One Occupant	104	30	25	23	12	6	5	3	-	-	
Two Occupants	309	82	94	56	37	19	13	6	2	-	
Three Occupants	547	120	176	114	76	23	15	9	14	-	
Four Occupants	790	158	255	160	107	45	30	18	17	-	
Five Occupants	861	112	225	207	163	66	39	28	21	-	
Six Occupants	738	110	186	149	137	71	45	19	21	-	
Seven Occupants	554	71	147	123	101	44	39	17	12	-	
Eight Occupants	360	39	79	83	64	39	21	17	17	1	
Nine Occupants	212	22	52	38	46	20	13	9	11	1	
Ten Occupants or More	312	23	56	71	60	35	28	19	20	-	
Mean Number of Occupants	5.535	4.789	5.213	5.557	5.861	6.163	6.206	6.531	6.719	8.500	
Iguig											
Total	3,569	664	1,106	1,006	561	146	53	19	14	-	
One Occupant	83	24	20	26	12	-	1	-	-	-	
Two Occupants	284	66	98	73	35	8	3	1	-	-	
Three Occupants	428	99	140	103	62	12	6	4	2	-	
Four Occupants	653	126	220	199	82	19	4	2	1	-	
Five Occupants	636	124	183	178	107	30	11	2	1	-	
Six Occupants	584	109	185	166	90	21	8	2	3	-	
Seven Occupants	391	53	115	120	75	18	4	3	3	-	
Eight Occupants	272	35	77	80	46	21	9	2	2	-	
Nine Occupants	86	11	25	19	20	6	3	1	1	-	
Ten Occupants or More	152	17	43	42	32	11	4	2	1	-	
Mean Number of Occupants	5.211	4.753	5.127	5.255	5.504	6.034	5.981	5.789	6.357	-	

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			
Lal-lo											
Total	5,895	957	1,571	1,341	1,205	462	180	93	86	-	
One Occupant	120	42	25	16	26	7	2	2	-	-	
Two Occupants	465	116	138	88	72	32	9	5	5	-	
Three Occupants	659	135	198	155	103	39	15	6	8	-	
Four Occupants	1,090	207	283	264	204	76	32	14	10	-	
Five Occupants	1,166	184	297	263	253	92	27	17	13	-	
Six Occupants	852	114	235	190	184	63	39	15	12	-	
Seven Occupants	595	70	148	133	146	49	25	10	14	-	
Eight Occupants	452	48	131	89	98	47	18	10	11	-	
Nine Occupants	212	24	59	58	45	16	4	3	3	-	
Ten Occupants or More	284	17	57	65	74	41	9	11	10	-	
Mean Number of Occupants	5.306	4.577	5.201	5.359	5.583	5.768	5.711	6.129	6.384	-	
Lasam											
Total	5,139	503	1,355	1,633	1,149	281	121	41	56	-	
One Occupant	71	9	28	17	10	6	-	1	-	-	
Two Occupants	346	56	106	90	69	14	6	2	3	-	
Three Occupants	646	82	187	215	128	23	7	3	1	-	
Four Occupants	934	101	259	315	187	40	18	6	8	-	
Five Occupants	962	89	255	333	197	52	22	7	7	-	
Six Occupants	818	76	208	248	193	55	20	7	11	-	
Seven Occupants	594	46	140	183	155	37	16	9	8	-	
Eight Occupants	403	26	93	130	102	30	14	2	6	-	
Nine Occupants	148	7	40	48	35	10	3	1	4	-	
Ten Occupants or More	217	11	39	54	73	14	15	3	8	-	
Mean Number of Occupants	5.327	4.779	5.070	5.285	5.627	5.690	6.471	5.902	6.804	-	
Pamplona											
Total	3,063	432	833	696	604	247	118	66	66	1	
One Occupant	77	11	28	10	19	3	3	2	1	-	
Two Occupants	277	58	86	53	43	21	6	4	6	-	
Three Occupants	333	61	90	69	59	32	8	9	5	-	
Four Occupants	491	77	156	109	95	21	18	11	4	-	
Five Occupants	515	71	139	134	91	40	18	8	13	1	
Six Occupants	416	47	118	105	76	39	16	10	5	-	
Seven Occupants	340	56	78	76	70	27	18	7	8	-	
Eight Occupants	277	34	74	60	58	30	8	5	8	-	
Nine Occupants	127	10	28	28	32	15	4	3	7	-	
Ten Occupants or More	210	7	36	52	61	19	19	7	9	-	
Mean Number of Occupants	5.467	4.824	5.157	5.593	5.780	5.814	6.280	5.682	6.409	5.000	
Penablanca											
Total	5,460	698	2,066	1,490	871	181	74	37	43	-	
One Occupant	103	18	36	31	13	2	-	1	2	-	
Two Occupants	358	66	141	86	54	5	3	1	2	-	
Three Occupants	596	99	245	136	86	16	7	2	5	-	
Four Occupants	898	148	370	224	117	18	6	8	7	-	
Five Occupants	904	112	378	250	122	30	6	2	4	-	
Six Occupants	835	102	317	249	127	23	12	2	3	-	
Seven Occupants	657	66	246	171	117	29	14	8	6	-	
Eight Occupants	514	43	179	156	93	22	10	3	8	-	
Nine Occupants	250	18	72	77	59	14	3	4	3	-	
Ten Occupants or More	345	26	82	110	83	22	13	6	3	-	
Mean Number of Occupants	5.588	4.954	5.330	5.773	6.028	6.492	6.838	6.892	5.837	-	

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Piat										
Total	3,564	709	1,069	811	604	189	86	46	50	-
One Occupant	107	27	33	24	10	6	4	2	1	-
Two Occupants	282	69	84	61	47	13	5	3	-	-
Three Occupants	508	128	172	98	65	26	7	6	6	-
Four Occupants	703	161	224	162	96	29	16	6	9	-
Five Occupants	666	125	206	146	128	37	10	8	6	-
Six Occupants	544	103	161	132	94	31	13	8	2	-
Seven Occupants	323	40	98	81	65	8	14	5	12	-
Eight Occupants	216	33	40	56	54	15	7	5	6	-
Nine Occupants	94	10	26	22	19	9	4	2	2	-
Ten Occupants or More	121	13	25	29	26	15	6	1	6	-
Mean Number of Occupants	4.984	4.533	4.783	5.100	5.374	5.397	5.628	5.261	6.180	-
Rizal										
Total	2,427	208	831	674	434	130	74	35	41	-
One Occupant	61	10	17	17	11	2	2	-	2	-
Two Occupants	208	21	72	62	27	14	6	3	3	-
Three Occupants	341	32	134	93	54	17	6	2	3	-
Four Occupants	433	44	173	122	61	13	8	6	6	-
Five Occupants	399	39	136	112	72	24	8	2	6	-
Six Occupants	391	25	117	101	91	29	14	8	6	-
Seven Occupants	259	18	93	67	56	5	10	5	5	-
Eight Occupants	150	11	40	45	24	11	10	3	6	-
Nine Occupants	70	2	25	19	11	7	3	2	1	-
Ten Occupants or More	115	6	24	36	27	8	7	4	3	-
Mean Number of Occupants	5.141	4.654	4.929	5.139	5.431	5.392	6.000	6.171	5.634	-
Sanchez-Mira										
Total	3,384	220	596	682	823	495	315	161	90	2
One Occupant	106	25	21	17	15	11	7	7	3	-
Two Occupants	301	33	53	46	92	35	18	15	8	1
Three Occupants	375	22	78	91	84	46	22	17	15	-
Four Occupants	570	36	125	122	134	69	49	26	9	-
Five Occupants	590	38	112	126	125	92	59	26	12	-
Six Occupants	530	34	83	115	135	81	46	26	10	-
Seven Occupants	380	14	53	78	107	62	41	14	10	1
Eight Occupants	247	11	38	51	53	40	30	14	10	-
Nine Occupants	124	6	22	12	29	28	13	7	7	-
Ten Occupants or More	161	1	11	24	49	31	30	9	6	-
Mean Number of Occupants	5.263	4.295	4.886	5.151	5.358	5.673	5.937	5.255	5.522	4.500
Santa Ana										
Total	3,113	775	978	618	468	138	52	37	47	-
One Occupant	51	23	9	10	7	1	-	-	1	-
Two Occupants	202	80	69	31	13	4	1	3	1	-
Three Occupants	370	138	114	59	41	7	5	2	4	-
Four Occupants	511	144	147	98	65	32	15	3	7	-
Five Occupants	520	135	177	87	88	15	7	5	6	-
Six Occupants	450	87	161	102	57	22	8	6	7	-
Seven Occupants	374	75	123	76	68	20	5	1	6	-
Eight Occupants	260	38	79	60	51	14	6	6	6	-
Nine Occupants	150	25	38	34	33	8	2	6	4	-
Ten Occupants or More	225	30	61	61	45	15	3	5	5	-
Mean Number of Occupants	5.643	4.844	5.572	6.037	6.199	6.304	5.712	6.622	6.809	-

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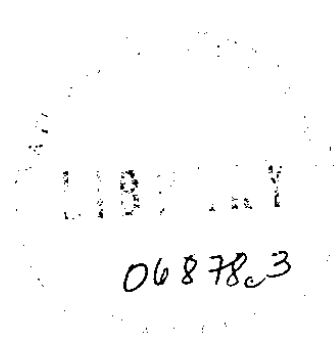
Table 6B. Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and City/Municipality : 1990 - Continued

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Santa Praxedes										
Total	436	27	114	99	112	57	13	10	4	-
One Occupant	6	2	2	-	1	-	1	-	-	-
Two Occupants	23	2	10	4	7	-	-	-	-	-
Three Occupants	60	8	13	12	16	9	1	-	1	-
Four Occupants	65	7	22	11	19	6	-	-	-	-
Five Occupants	71	2	20	25	12	9	2	1	-	-
Six Occupants	69	6	10	15	23	9	2	2	2	-
Seven Occupants	48	-	13	11	13	8	1	2	-	-
Eight Occupants	40	-	12	9	9	5	3	2	-	-
Nine Occupants	20	-	5	3	4	5	2	1	-	-
Ten Occupants or More	34	-	7	9	8	6	1	2	1	-
Mean Number of Occupants	5.734	3.852	5.412	5.828	5.723	6.421	6.615	8.300	6.500	-
Santa Teresita										
Total	2,191	404	559	579	425	148	47	15	14	-
One Occupant	41	13	13	7	6	-	2	-	-	-
Two Occupants	159	39	33	50	21	10	5	-	1	-
Three Occupants	303	81	84	68	50	15	3	1	1	-
Four Occupants	397	81	97	104	71	28	8	4	4	-
Five Occupants	390	71	103	96	76	30	9	2	3	-
Six Occupants	337	45	96	97	66	25	3	4	1	-
Seven Occupants	223	32	56	63	52	13	5	-	2	-
Eight Occupants	164	31	34	50	28	11	8	2	-	-
Nine Occupants	69	6	19	15	23	4	-	1	1	-
Ten Occupants or More	108	5	24	29	32	12	4	1	1	-
Mean Number of Occupants	5.273	4.619	5.208	5.330	5.696	5.568	5.702	5.867	6.429	-
Santo Nino (Faire)										
Total	3,853	560	1,102	923	748	283	132	76	27	2
One Occupant	134	33	41	27	20	8	3	1	1	-
Two Occupants	383	86	108	74	63	28	9	14	1	-
Three Occupants	604	121	165	137	97	50	21	9	4	-
Four Occupants	688	93	198	176	141	47	18	8	5	2
Five Occupants	684	82	221	177	124	45	23	9	3	-
Six Occupants	592	64	158	152	131	49	20	9	9	-
Seven Occupants	369	40	114	81	77	28	12	15	2	-
Eight Occupants	215	27	56	58	48	11	10	4	1	-
Nine Occupants	84	6	17	17	24	8	9	3	-	-
Ten Occupants or More	100	8	24	24	23	9	7	4	1	-
Mean Number of Occupants	4.829	4.234	4.772	4.918	5.090	4.862	5.417	5.224	5.037	4.000
Solana										
Total	10,804	2,438	3,855	2,556	1,154	370	213	99	115	4
One Occupant	229	80	59	42	26	11	7	4	-	-
Two Occupants	820	227	302	173	69	27	8	6	8	-
Three Occupants	1,399	359	510	327	123	41	19	4	14	2
Four Occupants	1,957	491	744	427	182	61	29	14	9	-
Five Occupants	1,982	417	752	476	198	44	58	14	22	1
Six Occupants	1,676	398	573	388	193	62	28	13	20	1
Seven Occupants	1,155	233	407	287	131	50	27	10	10	-
Eight Occupants	758	127	249	199	107	30	16	15	15	-
Nine Occupants	379	48	127	105	58	22	6	7	6	-
Ten Occupants or More	449	58	132	132	67	22	15	12	11	-
Mean Number of Occupants	5.215	4.821	5.135	5.396	5.580	5.538	5.568	6.182	6.113	4.250

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Tuao										
Total	8,511	1,100	3,218	2,023	1,222	455	218	141	124	10
One Occupant	221	45	101	40	18	10	1	3	3	-
Two Occupants	722	134	295	151	88	22	9	11	11	1
Three Occupants	1,091	168	453	246	132	40	21	17	13	1
Four Occupants	1,547	245	620	352	207	69	28	12	10	4
Five Occupants	1,537	174	602	396	197	86	37	23	21	1
Six Occupants	1,224	120	454	296	198	81	36	22	17	-
Seven Occupants	945	107	324	238	147	61	33	22	12	1
Eight Occupants	580	56	178	156	110	30	24	10	14	2
Nine Occupants	288	31	90	61	58	25	9	6	8	-
Ten Occupants or More	356	20	101	87	67	31	20	15	15	-
Mean Number of Occupants	5.159	4.613	4.929	5.281	5.520	5.710	6.023	5.837	6.137	4.900
Tuguegarao										
Total	16,695	2,775	3,458	3,258	3,026	1,446	932	677	1,120	3
One Occupant	370	96	75	63	48	22	22	14	30	-
Two Occupants	1,015	207	243	174	170	76	39	29	77	-
Three Occupants	1,738	328	401	346	299	126	87	41	109	1
Four Occupants	2,700	537	598	557	428	211	131	93	144	1
Five Occupants	2,987	525	629	601	500	250	167	135	179	1
Six Occupants	2,680	392	597	522	503	239	147	110	170	-
Seven Occupants	1,936	299	370	358	404	181	106	86	132	-
Eight Occupants	1,397	185	249	274	282	129	102	67	109	-
Nine Occupants	670	70	116	140	155	76	39	34	40	-
Ten Occupants or More	1,202	136	180	223	237	136	92	68	130	-
Mean Number of Occupants	5.648	5.206	5.364	5.627	5.859	6.013	6.003	6.148	6.053	4.000



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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	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	Institutional Living Quarters	Other Housing Unit	Not Reported
CAGAYAN								
Total	158,948	156,330	1,452	835	296	15	18	2
Owned/Being Amortized	152,469	150,303	1,326	556	261	8	13	2
Rented	1,224	998	47	163	16	-	-	-
Being Occupied for Free With Consent of Owner	5,188	4,964	79	114	19	7	5	-
Being Occupied for Free Without Consent of Owner	67	65	-	2	-	-	-	-
URBAN								
Total	36,821	35,172	717	682	238	6	5	1
Owned/Being Amortized	34,313	32,997	639	458	212	3	3	1
Rented	983	769	40	158	16	-	-	-
Being Occupied for Free With Consent of Owner	1,518	1,401	38	64	10	3	2	-
Being Occupied for Free Without Consent of Owner	7	5	-	2	-	-	-	-
RURAL								
Total	122,127	121,158	735	153	58	9	13	1
Owned/Being Amortized	118,156	117,306	687	98	49	5	10	1
Rented	241	229	7	5	-	-	-	-
Being Occupied for Free With Consent of Owner	3,670	3,563	41	50	9	4	3	-
Being Occupied for Free Without Consent of Owner	60	60	-	-	-	-	-	-

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	
CAGAYAN								
Total	158,948	156,330	1,452	835	296	15	18	2
Owned/Being Amortized	152,469	150,303	1,326	556	261	8	13	2
Rented	1,224	998	47	163	16	-	-	-
Being Occupied for Free With Consent of Owner	5,188	4,964	79	114	19	7	5	-
Being Occupied for Free Without Consent of Owner	67	65	-	2	-	-	-	-
Abulug								
Total	4,454	4,365	86	3	-	-	-	-
Owned/Being Amortized	4,323	4,234	86	3	-	-	-	-
Rented	9	9	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	121	121	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
Alcala								
Total	5,820	5,725	80	14	-	1	-	-
Owned/Being Amortized	5,718	5,624	79	14	-	1	-	-
Rented	12	11	1	-	-	-	-	-
Being Occupied for Free With Consent of Owner	90	90	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Allacapan								
Total	4,234	4,181	15	-	37	-	1	-
Owned/Being Amortized	4,066	4,017	15	-	33	-	1	-
Rented	8	7	-	-	1	-	-	-
Being Occupied for Free With Consent of Owner	160	157	-	-	3	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Amulung								
Total	6,745	6,705	32	8	-	-	-	-
Owned/Being Amortized	6,554	6,514	32	8	-	-	-	-
Rented	2	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	189	189	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Aparri								
Total	9,850	9,629	111	34	71	4	1	-
Owned/Being Amortized	9,399	9,215	97	24	60	2	1	-
Rented	113	97	5	4	7	-	-	-
Being Occupied for Free With Consent of Owner	301	280	9	6	4	2	-	-
Being Occupied for Free Without Consent of Owner	37	37	-	-	-	-	-	-
Baggao								
Total	10,595	10,556	26	5	8	-	-	-
Owned/Being Amortized	10,229	10,193	25	4	7	-	-	-
Rented	21	21	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	333	330	1	1	1	-	-	-
Being Occupied for Free Without Consent of Owner	12	12	-	-	-	-	-	-

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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						Other Housing Unit	Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters			
Ballesteros									
Total	4,962	4,935	16	3	8	-	-	-	-
Owned/Being Amortized	4,699	4,677	15	1	6	-	-	-	-
Rented	23	23	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	239	234	1	2	2	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-	-
Buguey									
Total	4,364	4,281	71	-	11	-	1	-	-
Owned/Being Amortized	4,143	4,067	66	-	10	-	-	-	-
Rented	3	2	-	-	1	-	-	-	-
Being Occupied for Free With Consent of Owner	217	211	5	-	-	-	1	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-	-
Calayan									
Total	2,119	2,111	6	1	-	-	1	-	-
Owned/Being Amortized	2,111	2,103	6	1	-	-	1	-	-
Rented	-	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	8	8	-	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-	-
Camalaniugan									
Total	3,392	3,326	55	11	-	-	-	-	-
Owned/Being Amortized	3,281	3,220	55	6	-	-	-	-	-
Rented	35	35	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	76	71	-	5	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-	-
Claveria									
Total	4,898	4,815	65	14	3	-	1	-	-
Owned/Being Amortized	4,324	4,264	55	1	3	-	1	-	-
Rented	86	84	2	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	488	467	8	13	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-	-
Enrile									
Total	4,564	4,482	80	-	-	-	2	-	-
Owned/Being Amortized	4,410	4,331	77	-	-	-	2	-	-
Rented	4	4	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	150	147	3	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-	-
Gattaran									
Total	8,113	8,056	33	10	12	-	-	-	-
Owned/Being Amortized	7,795	7,745	31	7	12	-	-	-	-
Rented	21	21	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	297	292	2	3	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-	-

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
Gonzaga								
Total	4,946	4,885	28	28	2	1	1	1
Owned/Being Amortized	4,785	4,731	23	27	2	1	-	1
Rented	22	19	2	1	-	-	-	-
Being Occupied for Free With Consent of Owner	139	135	3	-	-	-	1	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Iguig								
Total	3,574	3,525	47	2	-	-	-	-
Owned/Being Amortized	3,556	3,507	47	2	-	-	-	-
Rented	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	18	18	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Lai-Io								
Total	6,132	6,045	59	16	12	-	-	-
Owned/Being Amortized	5,895	5,821	50	12	12	-	-	-
Rented	11	11	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	226	213	9	4	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Lasam								
Total	5,274	5,266	5	3	-	-	-	-
Owned/Being Amortized	5,118	5,111	4	3	-	-	-	-
Rented	10	10	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	145	144	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
Pamplona								
Total	3,108	3,074	28	3	2	1	-	-
Owned/Being Amortized	3,006	2,973	27	3	2	1	-	-
Rented	5	5	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	97	96	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Penablanca								
Total	5,479	5,430	35	8	4	-	2	-
Owned/Being Amortized	5,364	5,321	35	2	4	-	2	-
Rented	15	10	-	5	-	-	-	-
Being Occupied for Free With Consent of Owner	97	96	-	1	-	-	-	-
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-
Piat								
Total	3,604	3,566	18	18	1	1	-	-
Owned/Being Amortized	3,575	3,538	18	17	1	1	-	-
Rented	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	28	27	-	1	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	
Rial								
Total	2,453	2,432	20	-	1	-	-	
Owned/Being Amortized	2,380	2,363	16	-	1	-	-	
Rented	2	2	-	-	-	-	-	
Being Occupied for Free With Consent of Owner	68	64	4	-	-	-	-	
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	
Sanchez-Mira								
Total	3,579	3,535	18	8	14	-	4	
Owned/Being Amortized	3,126	3,098	15	4	7	-	2	
Rented	35	32	-	-	3	-	-	
Being Occupied for Free With Consent of Owner	417	404	3	4	4	-	2	
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	
Santa Ana								
Total	3,315	3,262	36	13	3	-	1	
Owned/Being Amortized	3,096	3,064	29	-	3	-	-	
Rented	6	6	-	-	-	-	-	
Being Occupied for Free With Consent of Owner	211	190	7	13	-	-	1	
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	
Santa Praxedas								
Total	477	465	2	6	-	-	4	
Owned/Being Amortized	446	434	2	6	-	-	4	
Rented	10	10	-	-	-	-	-	
Being Occupied for Free With Consent of Owner	21	21	-	-	-	-	-	
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	
Santa Teresita								
Total	2,298	2,290	7	-	1	-	-	
Owned/Being Amortized	2,267	2,259	7	-	1	-	-	
Rented	8	8	-	-	-	-	-	
Being Occupied for Free With Consent of Owner	23	23	-	-	-	-	-	
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	
Santo Nino (Faire)								
Total	3,916	3,907	9	-	-	-	-	
Owned/Being Amortized	3,618	3,611	7	-	-	-	-	
Rented	2	2	-	-	-	-	-	
Being Occupied for Free With Consent of Owner	295	293	2	-	-	-	-	
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	
Solana								
Total	10,836	10,796	23	6	11	-	-	
Owned/Being Amortized	10,736	10,697	23	6	10	-	-	
Rented	43	43	-	-	-	-	-	
Being Occupied for Free With Consent of Owner	57	56	-	-	1	-	-	
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
Tuao								
Total	8,586	8,536	29	16	5	-	-	-
Owned/Being Amortized	8,306	8,260	28	13	5	-	-	-
Rented	38	35	1	2	-	-	-	-
Being Occupied for Free With Consent of Owner	242	241	-	1	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Tuguegarao								
Total	17,261	16,147	412	605	90	6	-	1
Owned/Being Amortized	16,143	15,311	356	392	82	1	-	1
Rented	680	489	36	151	4	-	-	-
Being Occupied for Free With Consent of Owner	435	346	20	60	4	5	-	-
Being Occupied for Free Without Consent of Owner	3	1	-	2	-	-	-	-

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

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
CAGAYAN	152,469	99,164	7,443	43,921	1,941
URBAN	34,313	23,290	3,665	6,866	492
RURAL	118,156	75,874	3,778	37,055	1,449
Abulug	4,323	2,345	100	1,872	6
Urban	727	445	8	274	-
Rural	3,596	1,900	92	1,598	6
Alcala	5,718	3,980	104	1,629	5
Urban	716	470	41	204	1
Rural	5,002	3,510	63	1,425	4
Allacapan	4,066	2,113	210	1,663	80
Urban	550	345	103	96	6
Rural	3,516	1,768	107	1,567	74
Amulung	6,554	4,327	379	1,845	3
Urban	331	320	1	10	-
Rural	6,223	4,007	378	1,835	3
Aparri	9,398	3,664	1,635	2,792	1,308
Urban	2,732	809	912	589	422
Rural	6,667	2,855	723	2,203	886
Baggao	10,229	6,305	317	3,486	121
Urban	1,508	997	170	338	3
Rural	8,721	5,308	147	3,148	118
Ballesteros	4,699	2,932	103	1,658	6
Urban	898	567	48	279	4
Rural	3,801	2,365	55	1,379	2
Buguey	4,143	2,338	497	1,284	24
Urban	896	583	61	252	-
Rural	3,247	1,755	436	1,032	24
Calayan	2,111	1,623	10	478	-
Urban	127	119	1	7	-
Rural	1,984	1,504	9	471	-
Camalaniugan	3,281	2,065	205	1,004	7
Urban	799	587	15	197	-
Rural	2,482	1,478	190	807	7
Claveria	4,324	2,875	119	1,319	11
Urban	1,760	1,133	66	554	7
Rural	2,564	1,742	53	765	4
Enrile	4,410	3,414	24	971	1
Urban	1,402	1,285	8	108	1
Rural	3,008	2,129	16	863	-
Gattaran	7,795	4,311	502	2,967	15
Urban	861	446	177	237	1
Rural	6,934	3,865	325	2,730	14
Gonzaga	4,785	3,175	137	1,460	13
Urban	1,008	871	39	98	-
Rural	3,777	2,304	98	1,362	13
Iguig	3,556	3,102	33	417	4
Urban	493	390	15	88	-
Rural	3,063	2,712	18	329	4
Lal-lo	5,895	3,082	199	2,547	67
Urban	671	455	34	180	2
Rural	5,224	2,627	165	2,367	65
Lasam	5,118	3,384	167	1,564	3
Urban	919	648	38	231	2
Rural	4,199	2,736	129	1,333	1
Pamplona	3,006	1,543	84	1,375	4
Urban	654	233	37	384	-
Rural	2,352	1,310	47	991	4

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

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
Penablanca	5,364	4,338	66	956	4
Urban	343	198	4	141	-
Rural	5,021	4,140	62	815	4
Piat	3,575	2,289	130	1,156	-
Urban	431	164	76	191	-
Rural	3,144	2,125	54	965	-
Rizal	2,380	1,651	28	692	9
Urban	78	55	3	20	-
Rural	2,302	1,596	25	672	9
Sanchez-Mira	3,126	2,198	73	852	3
Urban	1,356	985	50	318	3
Rural	1,770	1,213	23	534	-
Santa Ana	3,096	1,446	87	1,380	183
Urban	1,045	497	54	490	4
Rural	2,051	949	33	890	179
Santa Praxedes	446	268	43	133	2
Urban	214	127	31	56	-
Rural	232	141	12	77	2
Santa Teresita	2,267	1,479	215	567	6
Urban	384	131	183	70	-
Rural	1,883	1,348	32	497	6
Santo Nino (Faire)	3,618	2,209	53	1,347	9
Urban	772	582	8	182	-
Rural	2,846	1,627	45	1,165	9
Solana	10,736	8,235	132	2,367	2
Urban	1,260	1,022	28	210	-
Rural	9,476	7,213	104	2,157	2
Tuao	8,306	5,553	350	2,397	6
Urban	1,053	840	64	149	-
Rural	7,253	4,713	286	2,248	6
Tuguegarao	16,143	12,920	1,441	1,743	39
Urban	10,325	7,986	1,390	913	36
Rural	5,818	4,934	51	830	3

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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
CAGAYAN	152,469	18.0	61.8	15.7	.4	3.5	.3	.2
URBAN	34,313	18.4	57.0	19.4	1.0	3.7	.2	.2
RURAL	118,156	17.8	63.2	14.7	.3	3.4	.4	.2
Abulug	4,323	15.2	49.9	29.4	.2	5.0	.3	-
Alcala	5,718	19.4	62.7	15.4	-	2.2	.3	-
Allacapan	4,066	13.9	68.7	13.4	.2	1.1	1.6	1.1
Amung	6,554	12.1	75.6	9.0	.3	2.5	.3	.2
Aparrí	9,399	17.0	64.4	15.0	.5	2.6	.2	.3
Bagao	10,229	21.3	61.7	12.0	2.1	2.9	-	-
Ballesteros	4,699	13.9	60.2	21.5	.2	4.2	-	-
Buguey	4,143	18.1	59.0	19.4	-	2.5	1.0	-
Calayan	2,111	8.2	81.8	9.5	-	-	.4	-
Camalanigan	3,281	15.4	48.8	22.3	.3	10.8	1.2	1.1
Claveria	4,324	31.1	47.7	12.9	.4	7.9	-	-
Enrile	4,410	10.6	60.9	19.8	-	8.2	.2	.2
Gattaran	7,795	18.3	72.9	5.4	.1	3.0	.2	.1
Gonzaga	4,785	19.4	61.0	12.0	.2	6.0	1.1	.3
Iguig	3,556	22.0	66.0	5.8	-	5.7	.5	-
Lal-lo	5,895	17.2	59.2	20.0	.8	1.4	.8	.5
Lasam	5,118	19.8	66.0	12.1	-	1.7	.3	.2
Pamplona	3,006	14.6	60.9	22.9	1.3	.4	-	-
Penablanca	5,364	10.4	72.0	12.5	.2	4.7	.2	-
Piat	3,575	17.0	73.1	6.0	.5	2.2	1.0	.3
Rizal	2,380	14.7	56.8	25.9	.8	1.6	-	.3
Sanchez-Mira	3,126	13.1	50.1	27.2	.8	8.9	-	-
Santa Ana	3,096	10.1	70.1	17.5	-	1.9	-	.4
Santa Praxedes	446	14.8	72.3	9.0	-	2.6	-	1.3
Santa Teresita	2,267	16.4	62.9	19.4	-	.4	.8	-
Santo Nino (Faire)	3,618	11.5	57.3	26.6	-	4.3	.3	-
Solana	10,736	23.6	59.3	13.8	1.1	1.9	-	.2
Tueo	8,306	17.7	63.0	15.6	.1	3.4	.2	-
Tuguegarao	16,143	24.4	51.7	19.7	.2	3.8	.2	.1

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

City/Municipality	Total Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	REPORTED SOURCES OF FINANCING						
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
CAGAYAN	146,383	95.5	.7	.1	.3	.9	1.3	1.2
URBAN	32,883	94.7	2.2	.2	.7	.6	.6	.8
RURAL	113,498	95.7	.3	-	.2	1.0	1.5	1.3
Abulug	4,094	99.5	-	-	-	.2	.2	-
Alcala	5,576	98.6	.4	-	-	1.0	-	-
Allacapan	3,912	93.1	-	-	.6	.8	4.3	1.3
Amulung	6,360	96.8	-	-	-	.5	2.7	-
Aparrí	9,110	95.8	.4	-	.6	1.3	.2	1.6
Baggao	9,935	96.7	1.0	.3	-	.2	1.8	-
Ballesteros	4,501	97.5	-	-	-	1.8	.2	.4
Buguey	3,996	93.1	-	-	-	.5	6.1	.3
Calayan	2,102	96.7	-	-	-	-	.8	2.5
Camalaniugan	2,848	88.7	-	-	-	.3	6.3	4.7
Claveria	3,982	93.4	.5	1.1	1.9	1.6	.7	.7
Enrile	4,027	99.3	.3	-	-	.2	.2	-
Gattaran	7,535	98.3	.3	-	-	1.3	-	.1
Gonzaga	4,430	90.0	.6	-	.5	1.9	3.3	3.8
Iguig	3,336	94.0	1.2	.2	-	2.7	1.6	.3
Lal-Lo	5,735	94.2	.4	-	.7	.2	4.4	.1
Lasam	5,006	97.9	-	-	.2	.4	1.3	.2
Pamplona	2,995	96.3	1.3	-	-	.4	.6	1.4
Penablanca	5,101	95.8	.6	-	-	.3	.4	2.9
Piat	3,451	85.6	.8	-	.7	.3	.8	11.8
Rizal	2,334	89.4	-	-	-	3.1	-	7.6
Sanchez-Mira	2,848	98.7	.3	-	-	-	-	1.0
Santa Ana	3,027	98.8	.5	-	-	-	-	.8
Santa Praxedes	428	98.0	.9	-	-	-	-	1.1
Santa Teresita	2,238	89.0	1.3	-	-	.4	6.7	2.7
Santo Nino (Faire)	3,452	99.4	-	-	-	.3	-	.3
Solana	10,509	98.1	.4	-	.4	.7	.2	.3
Tuso	8,005	94.1	.2	-	.4	3.4	1.8	-
Tuguegarao	15,492	93.6	3.7	.1	1.0	.4	.1	1.0

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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)									Not Reported
		Below 50	50 - 99	100 - 149	150 - 199	200 - 299	300 - 499	500 - 699	700 - 999	1,000 and Over	
CAGAYAN	1,224	8.1	8.1	12.2	8.8	10.5	14.6	9.0	11.8	16.9	-
URBAN	983	5.1	7.8	11.3	9.1	10.5	14.2	9.9	13.6	18.4	-
RURAL	241	27.4	10.4	18.4	6.7	10.4	16.7	3.0	-	7.0	-
Abulug	9	-	-	-	-	-	-	-	-	-	-
Alcala	12	-	-	-	-	-	-	-	-	-	-
Allacapan	8	100.0	-	-	-	-	-	-	-	-	-
Amulung	2	100.0	-	-	-	-	-	-	-	-	-
Aparri	113	27.5	4.8	8.3	3.5	13.5	8.3	8.3	13.5	12.2	-
Baggao	21	-	-	-	35.4	-	43.8	20.8	-	-	-
Ballesteros	23	-	-	100.0	-	-	-	-	-	-	-
Buguey	3	-	-	-	100.0	-	-	-	-	-	-
Camalantugan	35	-	11.1	24.7	-	25.9	13.6	11.1	-	13.6	-
Claveria	86	-	51.8	-	10.8	-	13.3	-	13.3	10.8	-
Enrile	4	-	100.0	-	-	-	-	-	-	-	-
Gattaran	21	-	48.3	31.7	-	-	20.0	-	-	-	-
Gonzaga	22	16.9	14.3	10.4	-	-	58.4	-	-	-	-
Lal-lo	11	-	40.7	59.3	-	-	-	-	-	-	-
Lasam	10	100.0	-	-	-	-	-	-	-	-	-
Pamplona	5	-	100.0	-	-	-	-	-	-	-	-
Penablanca	15	-	-	-	-	-	-	-	-	-	-
Rizal	2	100.0	-	-	-	-	-	-	-	-	-
Sanchez-Mira	35	100.0	-	-	-	-	-	-	-	-	-
Santa Ana	6	-	-	-	-	-	-	-	-	-	-
Santa Praxedes	10	-	-	-	-	-	-	-	-	-	-
Santa Teresita	8	-	-	-	100.0	-	-	-	-	-	-
Santo Nino (Faire)	2	-	-	-	-	-	-	-	-	-	-
Solana	43	-	-	-	-	-	100.0	-	-	-	-
Tuao	38	-	23.1	28.2	-	48.7	-	-	-	-	-
Tuguegarao	680	1.4	2.1	11.4	7.3	11.8	14.4	11.8	16.1	23.7	-

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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
CAGAYAN									
Total	4,458	967	10	1,524	448	5	2,934	519	5
Type of Building									
Single House	4,229	877	10	1,343	358	5	2,886	519	5
Duplex	50	13	-	32	13	-	18	-	-
Multi-unit Residential	123	29	-	103	29	-	20	-	-
Commercial/Industrial/Agricultural	54	46	-	44	46	-	10	-	-
Institutional Living Quarters	2	2	-	2	2	-	-	-	-
Other Housing Unit	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	2,136	456	4	914	283	2	1,222	173	2
Tile/Concrete/Clay Tile	59	13	-	38	7	-	21	6	-
Half G.I. and Half Concrete	57	24	-	41	15	-	16	9	-
Wood	191	24	-	48	5	-	143	19	-
Cogon/Nipa/Anahaw	1,977	443	6	474	138	3	1,503	305	3
Makeshift/Salvaged/Improvised	11	2	-	5	-	-	6	2	-
Asbestos/Others	27	5	-	4	-	-	23	5	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	781	167	4	447	136	2	334	31	2
Wood	1,039	247	2	355	78	2	684	169	-
Half Concrete/Brick/Stone & Half Wood	596	131	-	260	85	-	336	46	-
Galvanized Iron/Aluminum	26	14	-	13	7	-	13	7	-
Bamboo/Sawali/Cogon/Nipa	1,947	399	4	429	137	1	1,518	262	3
Makeshift/Salvaged/Improvised	24	-	-	5	-	-	19	-	-
Asbestos/Glass/Others	27	6	-	13	3	-	14	3	-
No Walls/Not Reported	18	3	-	2	2	-	16	1	-
Year Built									
1986-1990	1,326	322	3	357	100	2	969	222	1
1981-1985	711	145	1	227	71	-	484	74	1
1971-1980	681	164	3	247	101	2	434	63	1
1961-1970	397	76	2	160	42	1	237	34	1
1951-1960	195	48	-	79	22	-	116	26	-
1950 or Earlier	134	20	-	68	11	-	66	9	-
Not Applicable	219	16	-	71	7	-	148	9	-
Don't Know/Not Reported	795	176	1	315	94	-	480	82	1
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	2,559	686	9	938	324	4	1,621	362	5
Needs Major Repair	1,281	226	1	379	96	1	902	130	-
Dilapidated/Condemned	173	17	-	53	5	-	120	12	-
Under Renovation/Being Repaired	25	2	-	6	1	-	19	1	-
Under Construction	208	17	-	71	8	-	137	9	-
Unfinished Construction	212	18	-	77	13	-	135	5	-
Not Reported	-	1	-	-	1	-	-	-	-
Floor Area of the Housing Unit									
Less than 10 square meters	672	148	1	182	27	-	490	121	1
10-19 square meters	1,253	271	2	335	93	2	918	178	-
20-29 square meters	1,060	199	3	336	81	1	724	118	2
30-49 square meters	750	167	2	268	100	1	482	67	1
50-69 square meters	330	55	-	150	41	-	180	14	-
70-89 square meters	179	37	2	108	25	1	71	12	1
90-119 square meters	84	33	-	53	28	-	31	5	-
120 square meters and over	129	57	-	92	53	-	37	4	-
Not Reported	1	-	-	-	-	-	1	-	-

APPENDICES

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

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

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

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

APPENDIX A

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

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

Table

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

APPENDIX C

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

Table

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

LIST OF UNPUBLISHED TABLES - POPULATION**Table**

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

APPENDIX D

LIST OF UNPUBLISHED TABLES - POPULATION (continued)

Table

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

CPH FORM 1
May 1, 1990

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

1990 Census
of
Population and Housing

NSCB Approval No.
A0477-R191-MS

Expires on -
December 31, 1990

LISTING BOOKLET

GEOGRAPHIC IDENTIFICATION

Province _____

City/Municipality _____

Barangay _____

Enumeration Area No. _____

Random Start _____

No. of Sample Households _____

Total Listing Pages Used _____

PROCESSING RECORD

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

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

Province			
City/Municipality			
Barangay			
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PROCESSING RECORD

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		Started	Finished		
EN	Listing and Enumeration				
T	Receipt				
S	Verification of Computation of Sheet Totals				
C	Receipt				
A	Verification of Geographic Identification				
S	Verification of Questionnaires vs. Listing				

APPENDIX E

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										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										

NOTES:

**CPH FORM 2
MAY 1, 1990**

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

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

All information is held strictly **CONFIDENTIAL**.

NSCB Approval No.
A0477-R192-MS

Expires on -
December 31, 1990

*1990 Census
of
Population and Housing*

COMMON HOUSEHOLD QUESTIONNAIRE

GEOGRAPHIC IDENTIFICATION

Booklet _____ of _____ booklets

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

CERTIFICATION

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

_____	_____
Signature Over Printed Name of Enumerator	Date Accomplished
_____	_____
Signature Over Printed Name of Team Supervisor	Date Reviewed

APPENDIX F

NAME		POPULATION						
		ALL						
		Relation- ship to HH Head	Age		Sex	Marital Status	Religious Affiliation	
LINE NUMBER	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990? LIST IN THIS ORDER (FAMILY NAME FIRST) Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head (BE SURE TO INCLUDE BABIES AND ELDERLY PER- SONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.) ENCIRCLE LINE NO. OF RESPONDENT	ENTER 1 IF OVER- SEAS WORK- ER 2 IF OTH- ER- WISE	What is 's rela- tionship to the house- hold head? ENTER APPRO- PRIATE CODE LISTED BELOW.	Date of Birth ENTER MONTH AND YEAR.	What is 's age as of his/ her last birthday? IF AGE IS LESS THAN ONE YEAR, ENTER "00".	1 M A L E 2 F E M A L E EN- CIRCLE CODE	What is 's marital status? ENTER CODE 1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown FOR PERSONS BELOW 10 YEARS OLD ENTER '1'.	What is ___'s religious affil- iation? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01		01	Mo. _____ Yr. _____		1 M 2 F			
02			Mo. _____ Yr. _____		1 M 2 F			
03			Mo. _____ Yr. _____		1 M 2 F			
04			Mo. _____ Yr. _____		1 M 2 F			
05			Mo. _____ Yr. _____		1 M 2 F			
06			Mo. _____ Yr. _____		1 M 2 F			
07			Mo. _____ Yr. _____		1 M 2 F			
08			Mo. _____ Yr. _____		1 M 2 F			
ARE THERE MORE THAN 8 MEMBERS IN THIS HOUSEHOLD? 1 Yes, USE ANOTHER BOOKLET 2 No	Codes for P3, Relationship to Household Head				Codes for P8, Religious Affiliation			
	01 Head 02 Spouse 03 Son 04 Daughter 05 Stepson 06 Stepdaughter 07 Son-in-law 08 Daughter-in-law 09 Grandson 10 Granddaughter	11 Father 12 Mother 13 Brother 14 Sister 15 Uncle 16 Aunt 17 Nephew 18 Niece 19 Other Relative 20 Non-relative	00 None 01 Roman Catholic 02 Aglipay 03 Islam 04 Iglesia ni Cristo 05 United Churches of Christ in the Phil. Others, specify					

CENSUS QUESTIONS

PERSONS

5 YEARS OLD AND OVER

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

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

APPENDIX F

HOUSING CENSUS QUESTIONS

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

B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

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

ENTER CODE

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

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

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

ENTER CODE

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

D1 FLOOR AREA OF THIS HOUSING UNIT

What is the estimated floor area of this housing unit ?

SQUARE METERS SQUARE FEET

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

ENTER CODE

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

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit ?

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

ENTER CODE, GO TO H11

ENTER CODE

H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot ?

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

ENTER CODE

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

ENTER CODE

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

H12 LAND OWNERSHIP

Does any member of this household own the following?

ENTER CODE

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

**CPH FORM 3
MAY 1, 1990**

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

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

NSCB Approval No.
A0477-R193-MS

Expires on
December 31, 1990

*1990 Census
of
Population and Housing*

All information is held strictly **CONFIDENTIAL**.

SAMPLE HOUSEHOLD QUESTIONNAIRE

GEOGRAPHIC IDENTIFICATION

Booklet _____ of _____ booklets

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

CERTIFICATION

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

Signature Over Printed Name of Enumerator

Date Accomplished

Signature Over Printed Name of Team Supervisor

Date Reviewed

APPENDIX G

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

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

APPENDIX G

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

Codes for P22, Highest Educational Attainment

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

CENSUS QUESTIONS

OLD AND OVER							FOR FEMALES 15-49 YEARS				LINE NUMBER
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				
Did have a job or business during the past seven days?	What was activity/occupation during the past seven days?	In what kind of business or industry did work during the past seven days?	In what city/municipality did work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	Was available for work during the past seven days?	Did looked for work during the past seven days?	Why did not look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	How many children have been born alive to _____?	How many are still living? F NONE, ENTER '00'.	How many children were born alive to from May 1, 1989 to April 30, 1990? ENTER ACTUAL NUMBER.	What was age at first marriage? ENTER AGE.	
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'.	F 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

APPENDIX G

HOUSING CENSUS QUESTIONS

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

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

B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

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

ENTER CODE

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

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

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

ENTER CODE

D1 FLOOR AREA OF THE HOUSING UNIT

What is the estimated floor area of this housing unit?

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

ENTER CODE

H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H1 FUEL FOR LIGHTING

What kind of fuel does this household use for lighting?

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

ENTER CODE

H2 FUEL FOR COOKING

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

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

ENTER CODE

H3 MAIN SOURCE OF DRINKING WATER

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

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

ENTER CODE

HOUSING CENSUS QUESTIONS

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, GOTO H8
 - 3 Being occupied for free with consent of owner → ENTER CODE, GOTO H9
 - 4 Being occupied for free without consent of owner → ENTER CODE, GOTO 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, GOTO H7
- ENTER CODE

H6 SOURCE OF FINANCING

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

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

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, GOTO H9
 - 4 Being occupied for free without consent of owner → ENTER CODE, GOTO 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?

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

H12 LAND OWNERSHIP

Does any member of this household own the following?

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

H13 LANGUAGE/DIALECT GENERALLY SPOKEN

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

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

ENTER CODE