

# *1990 Census of Population and Housing*

**REPORT NO. 4 - 36 H: HOUSING STATISTICS**

## *EASTERN SAMAR*



**Republic of the Philippines  
NATIONAL STATISTICS OFFICE**

**Manila  
August 1992**

**REPUBLIC OF THE PHILIPPINES**

*HIS EXCELLENCY*

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

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

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

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

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

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

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

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

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

  
**TOMAS P. AFRICA**  
**Administrator**

**Manila**  
**August 1992**

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## **EXPLANATORY TEXT**

### **Introduction**

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

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

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

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

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

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

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

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

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

## **Census Boards**

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

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

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

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

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

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

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

## **Method of Enumeration and Use of Sampling**

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



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

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

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

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

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

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

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

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

### Coverage of this Publication

This publication contains 12 statistical tables covering data on:

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

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

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

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

## DEFINITION OF TERMS AND CONCEPTS

### BASIC LISTING UNITS

#### *Building*

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

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

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

These are:

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

#### *Housing Unit*

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

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

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

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

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

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

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

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

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

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

***Household***

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

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

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

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

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

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

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

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

### *Household Membership*

Members of the households are:

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

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

he usually sleeps.

2. Those whose usual place of residence is the place where the household lives but are temporarily away at the time of the census because they are:

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

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

## HOUSING CHARACTERISTICS

### *Type of Building/House*

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

#### Examples:

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

accessoria is row house.

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

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

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

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

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

Included in this category are the following:

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

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

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

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

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

The kind of materials used are as follows:

1. Galvanized Iron/Aluminum
2. Tile/Concrete/Clay Tile
3. Half Galvanized Iron and Half Concrete
4. Wood
5. Cogon/Nipa/Anahaw
6. Asbestos
7. Makeshift/Salvaged/Improved 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/Improved Materials
9. Others
10. No Walls

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

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

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

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

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

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

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

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

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

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

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

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

The housing unit may be:

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

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

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



***Tenure Status of the Lot***

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

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

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

A housing unit may be acquired on the following terms:

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

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

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

***Sources of Financing***

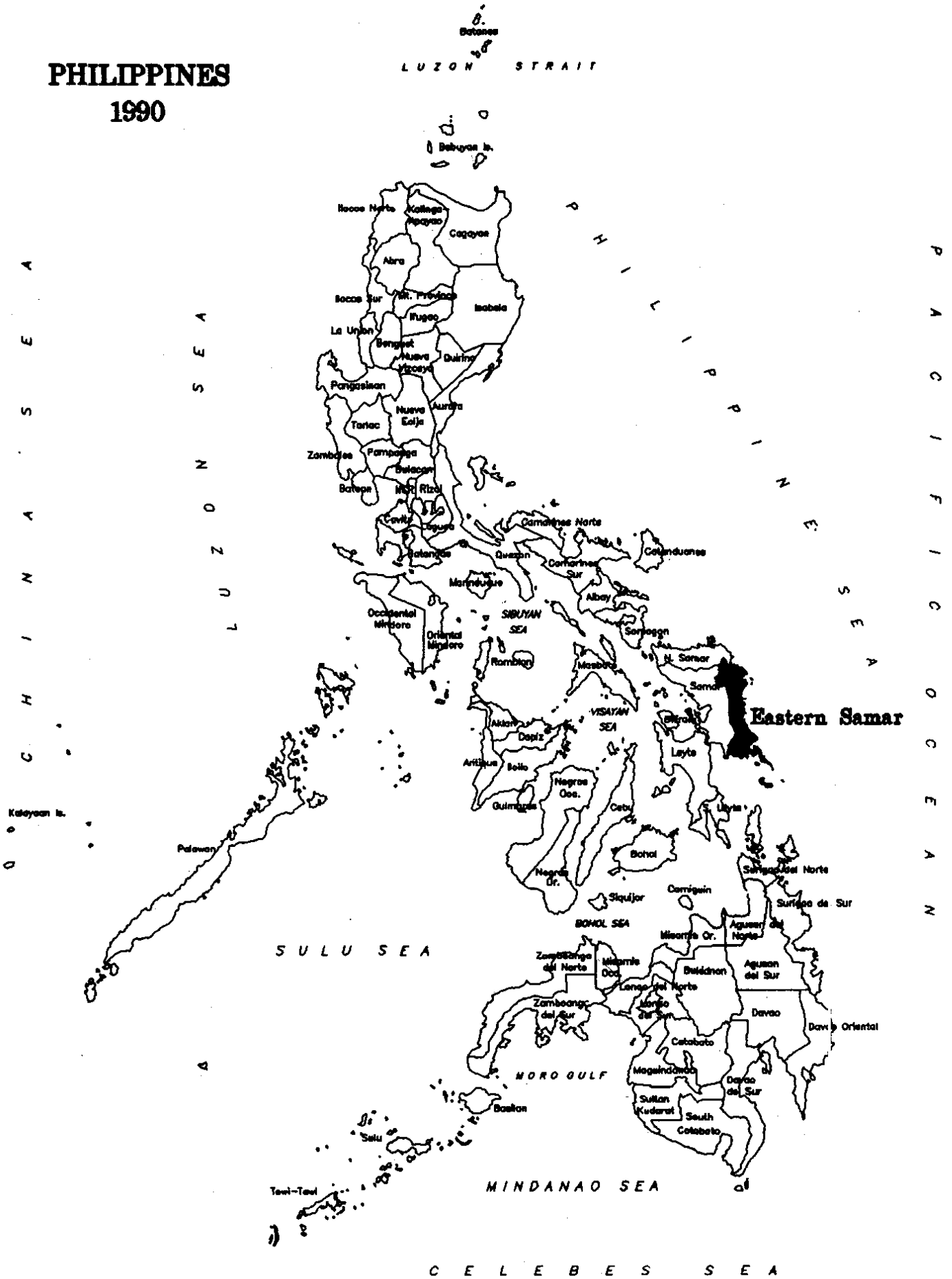
The different sources of financing are:

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

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

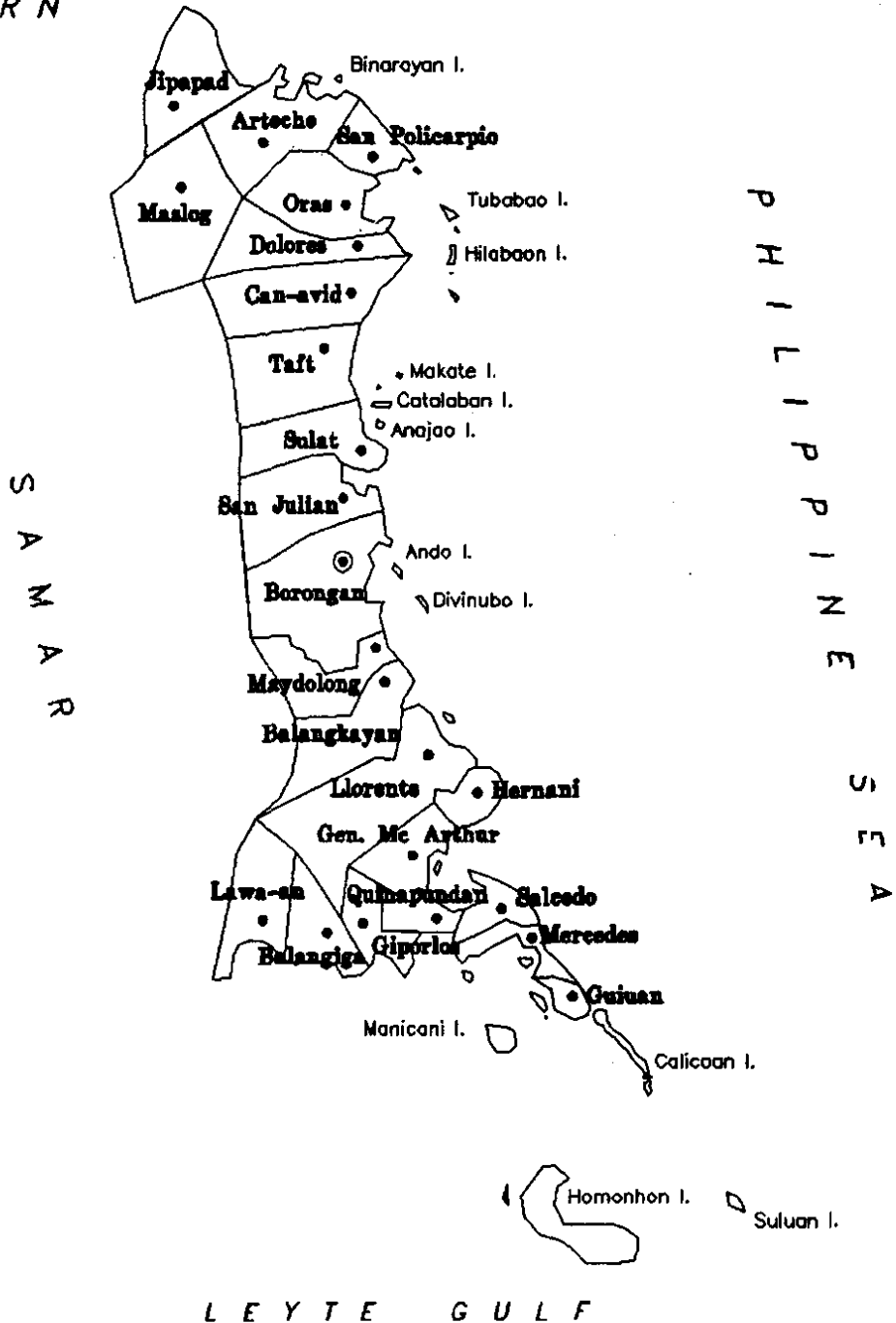
The total monthly rental of the housing unit excludes rental for furnishings and payment for electricity and water.

# PHILIPPINES 1990



# MAP OF EASTERN SAMAR

NORTHERN  
SAMAR



LEYTE GULF

## HIGHLIGHTS

- The province of Eastern Samar has a total of 60,225 occupied housing units in 1990 for 60,720 households giving a ratio of 1.003 households per housing unit.
- A great majority of the housing units were built of cogon, nipa or anahaw both for roofing (68.6 percent) and for outer walls (62.3 percent). Nevertheless, the proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 64.0 percent.
- Majority (61.8 percent) of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 68.2 percent of the housing units in Eastern Samar are with limited floor area of less than 30 square meters. About 22.8 percent measure 30-69 square meters, while only 9.0 percent are spacious units (70 square meters and over).
- Of the 60,720 households in the province, 91.2 percent own their housing units, 73.3 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, almost all (96.6 percent) constructed their houses from own resources; 0.6 percent with funds from government financing schemes; and 2.0 percent through private persons or banks.

## EASTERN SAMAR

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
<b>EASTERN SAMAR</b>	<b>43,464</b>	<b>41,652</b>	<b>1,812</b>	<b>47,253</b>	<b>46,770</b>	<b>483</b>	<b>58,168</b>	<b>55,697</b>	<b>2,471</b>	<b>62,992</b>	<b>61,225</b>	<b>2,767</b>
Arteche	1,506	1,472	34	1,711	1,572	139	2,088	2,088	-	2,273	2,116	157
Balangiga	1,473	1,405	68	1,476	1,476	-	1,688	1,606	82	1,909	1,853	56
Balangkayan	910	861	49	959	955	4	1,660	1,640	20	1,497	1,448	49
Borongon	4,601	4,462	139	5,922	5,891	31	7,303	7,072	231	8,417	8,088	329
Can-Avid	1,454	1,435	19	1,740	1,725	15	2,317	2,172	145	2,566	2,465	101
Dolores	2,975	2,949	26	4,078	4,054	24	4,999	4,578	421	6,048	5,554	494
General Macarthur	1,482	1,336	146	1,394	1,393	1	1,595	1,401	194	1,750	1,695	55
Giporlos	1,589	1,560	29	1,524	1,518	6	1,744	1,700	44	1,960	1,885	75
Guiuan	4,309	4,051	258	4,634	4,607	27	5,664	5,418	246	6,386	6,172	214
Hernani	1,211	1,156	55	1,046	1,039	7	1,172	1,137	35	1,176	1,157	19
Jipapad	406	406	-	602	599	3	742	738	4	850	831	19
Lawa-an	1,020	1,013	7	1,288	1,286	2	1,251	1,215	36	1,546	1,487	59
Llorente	2,711	2,553	158	2,868	2,847	21	3,311	3,209	102	3,318	3,227	91
Maslog	333	317	16	347	336	11	395	352	43	600	600	0
Maydolong	1,506	1,375	131	1,392	1,390	2	1,762	1,725	37	1,829	1,812	17
Mercedes	888	882	6	731	729	2	826	817	9	825	815	10
Oras	3,663	3,600	63	3,681	3,670	11	4,992	4,837	155	5,411	5,106	305
Quinapundan	1,747	1,616	131	1,591	1,587	4	1,851	1,820	31	1,898	1,833	65
Salcedo	2,908	2,749	159	2,626	2,601	25	3,157	2,954	203	3,255	3,131	124
San Julian	1,769	1,535	234	2,046	1,980	66	2,373	2,321	52	2,226	2,145	81
San Policarpo	1,358	1,340	18	1,420	1,420	-	2,154	2,101	53	1,999	1,860	139
Sulat	1,647	1,616	31	2,094	2,088	6	2,514	2,415	99	2,561	2,495	66
Taft	1,798	1,763	35	2,083	2,007	76	2,610	2,381	229	2,692	2,450	242

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>EASTERN SAMAR</b>					
Total	60,225	60,720	328,693	1.008	5.458
Single House	59,313	59,755	323,413	1.007	5.453
Duplex	760	797	4,336	1.049	5.705
Multi-unit Residential	82	94	531	1.146	6.476
Commercial/Industrial/Agricultural	56	60	345	1.071	6.161
Institutional Living Quarters	8	8	46	1.000	5.750
Other Housing Unit	6	6	22	1.000	3.667
Not Reported	-	-	-	-	-
<b>URBAN</b>					
Total	23,312	23,608	126,289	1.013	5.502
Single House	22,716	22,975	124,828	1.011	5.495
Duplex	496	527	2,812	1.065	5.681
Multi-unit Residential	46	50	280	1.087	6.087
Commercial/Industrial/Agricultural	48	49	296	1.021	6.167
Institutional Living Quarters	6	6	41	1.000	6.833
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	-	-	-	-	-
<b>RURAL</b>					
Total	36,913	37,112	200,434	1.005	5.430
Single House	36,597	36,780	198,585	1.005	5.426
Duplex	265	270	1,524	1.019	5.751
Multi-unit Residential	36	44	251	1.222	6.972
Commercial/Industrial/Agricultural	8	11	49	1.375	6.125
Institutional Living Quarters	2	2	5	1.000	2.500
Other Housing Unit	5	5	20	1.000	4.000
Not Reported	-	-	-	-	-
<b>Artecha</b>					
Total	2,116	2,120	11,242	1.002	5.313
Single House	2,107	2,109	11,191	1.001	5.311
Duplex	9	11	51	1.222	5.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,106	1,110	5,829	1.004	5.270
Single House	1,102	1,104	5,798	1.002	5.261
Duplex	4	6	31	1.500	7.750
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,010	1,010	5,413	1.000	5.359
Single House	1,005	1,005	5,393	1.000	5.366
Duplex	5	5	20	1.000	4.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## EASTERN SAMAR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Balangiga</b>					
Total	1,853	1,866	9,560	1.007	5.159
Single House	1,708	1,717	8,804	1.005	5.155
Duplex	145	149	756	1.028	5.214
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	941	951	4,776	1.011	5.075
Single House	823	829	4,165	1.007	5.061
Duplex	118	122	611	1.034	5.178
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	912	915	4,784	1.003	5.246
Single House	885	888	4,639	1.003	5.242
Duplex	27	27	145	1.000	5.370
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Balangkayan</b>					
Total	1,448	1,491	7,600	1.030	5.249
Single House	1,431	1,474	7,506	1.030	5.245
Duplex	13	13	78	1.000	6.000
Multi-unit Residential	3	3	14	1.000	4.667
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,191	1,234	6,278	1.036	5.271
Single House	1,178	1,221	6,206	1.037	5.268
Duplex	9	9	56	1.000	6.222
Multi-unit Residential	3	3	14	1.000	4.667
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	257	257	1,322	1.000	5.144
Single House	253	253	1,300	1.000	5.138
Duplex	4	4	22	1.000	5.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Borongan</b>					
Total	8,088	8,140	43,989	1.006	5.439
Single House	7,974	8,016	43,262	1.005	5.425
Duplex	74	76	433	1.027	5.861
Multi-unit Residential	33	41	243	1.242	7.364
Commercial/Industrial/Agricultural	3	3	26	1.000	8.667
Institutional Living Quarters	3	3	23	1.000	7.667
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	4,179	4,200	22,606	1.005	5.409
Single House	4,091	4,109	22,080	1.004	5.397
Duplex	61	63	359	1.033	5.886
Multi-unit Residential	20	21	116	1.050	5.800
Commercial/Industrial/Agricultural	3	3	26	1.000	8.667
Institutional Living Quarters	3	3	23	1.000	7.667
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,909	3,940	21,383	1.006	5.470
Single House	3,883	3,907	21,182	1.006	5.455
Duplex	13	13	74	1.000	5.692
Multi-unit Residential	13	20	127	1.538	9.769
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Can-avid</b>					
Total	2,465	2,476	13,196	1.004	5.383
Single House	2,422	2,432	12,983	1.004	5.360
Duplex	26	27	127	1.038	4.886
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	15	15	77	1.000	5.133
Institutional Living Quarters	2	2	9	1.000	4.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	770	774	4,218	1.005	5.478
Single House	732	735	4,032	1.004	5.508
Duplex	21	22	100	1.048	4.762
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	15	15	77	1.000	5.133
Institutional Living Quarters	2	2	9	1.000	4.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,695	1,702	8,978	1.004	5.297
Single House	1,690	1,697	8,951	1.004	5.296
Duplex	5	5	27	1.000	5.400
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-



## EASTERN SAMAR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Dolores</b>					
Total	5,554	5,579	30,559	1.005	5.502
Single House	5,479	5,502	30,099	1.004	5.494
Duplex	52	52	309	1.000	5.942
Multi-unit Residential	6	8	36	1.333	6.000
Commercial/Industrial/Agricultural	15	15	110	1.000	7.333
Institutional Living Quarters	1	1	2	1.000	2.000
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,353	1,366	7,741	1.010	5.721
Single House	1,294	1,306	7,359	1.009	5.687
Duplex	40	40	249	1.000	6.225
Multi-unit Residential	4	5	23	1.250	5.750
Commercial/Industrial/Agricultural	15	15	110	1.000	7.333
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	4,201	4,213	22,818	1.003	5.432
Single House	4,185	4,196	22,740	1.003	5.434
Duplex	12	12	60	1.000	5.000
Multi-unit Residential	2	3	13	1.500	6.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	2	1.000	2.000
Other Housing Unit	1	1	3	1.000	3.000
Not Reported	-	-	-	-	-
<b>General Macarthur</b>					
Total	1,695	1,706	9,591	1.006	5.658
Single House	1,605	1,615	9,100	1.006	5.670
Duplex	86	87	469	1.012	5.453
Multi-unit Residential	4	4	22	1.000	5.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	738	748	4,314	1.014	5.846
Single House	652	661	3,845	1.014	5.897
Duplex	86	87	469	1.012	5.453
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	957	958	5,277	1.001	5.514
Single House	953	954	5,255	1.001	5.514
Duplex	-	-	-	-	-
Multi-unit Residential	4	4	22	1.000	5.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Giporlos</b>					
Total	1,885	1,902	11,001	1.009	5.836
Single House	1,861	1,878	10,856	1.009	5.833
Duplex	24	24	145	1.000	6.042
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	917	917	5,599	1.000	6.106
Single House	893	893	5,454	1.000	6.108
Duplex	24	24	145	1.000	6.042
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	968	985	5,402	1.018	5.581
Single House	968	985	5,402	1.018	5.581
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Guian</b>					
Total	6,172	6,211	33,758	1.006	5.470
Single House	6,138	6,176	33,527	1.006	5.462
Duplex	28	29	182	1.036	6.500
Multi-unit Residential	4	4	36	1.000	9.000
Commercial/Industrial/Agricultural	2	2	13	1.000	6.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	2,383	2,414	13,630	1.013	5.720
Single House	2,365	2,395	13,509	1.013	5.712
Duplex	13	14	84	1.077	6.462
Multi-unit Residential	3	3	24	1.000	8.000
Commercial/Industrial/Agricultural	2	2	13	1.000	6.500
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,789	3,797	20,128	1.002	5.312
Single House	3,773	3,781	20,018	1.002	5.306
Duplex	15	15	98	1.000	6.533
Multi-unit Residential	1	1	12	1.000	12.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## EASTERN SAMAR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Hernani</b>					
Total	1,157	1,159	6,837	1.002	5.909
Single House	1,142	1,143	6,739	1.001	5.901
Duplex	14	15	97	1.071	6.929
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	1	1.000	1.000
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	294	294	1,699	1.000	5.779
Single House	291	291	1,688	1.000	5.801
Duplex	3	3	11	1.000	3.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	863	865	5,138	1.002	5.954
Single House	851	852	5,051	1.001	5.935
Duplex	11	12	86	1.091	7.818
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	1	1.000	1.000
Not Reported	-	-	-	-	-
<b>Jipapad</b>					
Total	831	846	5,201	1.018	6.259
Single House	829	844	5,187	1.018	6.257
Duplex	2	2	14	1.000	7.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	403	408	2,689	1.012	6.672
Single House	403	408	2,689	1.012	6.672
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	428	438	2,512	1.023	5.869
Single House	426	436	2,498	1.023	5.864
Duplex	2	2	14	1.000	7.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Llano</b>					
Total	1,487	1,504	7,792	1.011	5.240
Single House	1,446	1,463	7,563	1.012	5.230
Duplex	40	40	225	1.000	5.625
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	653	660	3,403	1.011	5.211
Single House	650	657	3,388	1.011	5.212
Duplex	3	3	15	1.000	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	834	844	4,389	1.012	5.263
Single House	796	806	4,175	1.013	5.245
Duplex	37	37	210	1.000	5.676
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	4	1.000	4.000
Not Reported	-	-	-	-	-
<b>Llora</b>					
Total	3,227	3,261	18,263	1.011	5.659
Single House	3,170	3,184	17,870	1.004	5.637
Duplex	42	59	299	1.405	7.119
Multi-unit Residential	7	9	47	1.286	6.714
Commercial/Industrial/Agricultural	7	8	46	1.143	6.571
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	1	1.000	1.000
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,297	1,320	7,244	1.024	5.585
Single House	1,263	1,274	6,963	1.009	5.513
Duplex	20	37	188	1.850	9.400
Multi-unit Residential	7	9	47	1.286	6.714
Commercial/Industrial/Agricultural	7	8	46	1.143	6.571
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,930	1,933	11,019	1.002	5.709
Single House	1,907	1,910	10,907	1.002	5.719
Duplex	22	22	111	1.000	5.045
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	1	1.000	1.000
Not Reported	-	-	-	-	-

## EASTERN SAMAR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Maslog</b>					
Total	600	600	3,089	1.000	5.148
Single House	598	598	3,073	1.000	5.139
Duplex	2	2	16	1.000	8.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	167	167	936	1.000	5.605
Single House	167	167	936	1.000	5.605
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	433	433	2,153	1.000	4.972
Single House	431	431	2,137	1.000	4.958
Duplex	2	2	16	1.000	8.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Meydolong</b>					
Total	1,812	1,822	10,559	1.006	5.827
Single House	1,796	1,806	10,490	1.006	5.841
Duplex	14	14	63	1.000	4.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	2	2	6	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	775	785	4,324	1.013	5.579
Single House	773	783	4,317	1.013	5.585
Duplex	2	2	7	1.000	3.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,037	1,037	6,235	1.000	6.013
Single House	1,023	1,023	6,173	1.000	6.034
Duplex	12	12	56	1.000	4.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	2	2	6	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Mercedes</b>					
Total	815	817	4,504	1.002	5.526
Single House	812	814	4,490	1.002	5.530
Duplex	3	3	14	1.000	4.667
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	148	149	918	1.007	6.203
Single House	147	148	914	1.007	6.218
Duplex	1	1	4	1.000	4.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	667	668	3,586	1.001	5.376
Single House	665	666	3,576	1.002	5.377
Duplex	2	2	10	1.000	5.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Oras</b>					
Total	5,106	5,182	26,879	1.015	5.264
Single House	5,037	5,113	26,506	1.015	5.262
Duplex	54	54	296	1.000	5.481
Multi-unit Residential	13	13	71	1.000	5.462
Commercial/Industrial/Agricultural	2	2	6	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,743	1,785	9,299	1.024	5.335
Single House	1,727	1,769	9,215	1.024	5.336
Duplex	9	9	42	1.000	4.667
Multi-unit Residential	7	7	42	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	3,363	3,397	17,580	1.010	5.227
Single House	3,310	3,344	17,291	1.010	5.224
Duplex	45	45	254	1.000	5.644
Multi-unit Residential	6	6	29	1.000	4.833
Commercial/Industrial/Agricultural	2	2	6	1.000	3.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## EASTERN SAMAR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Quinapunden</b>					
Total	1,833	1,865	10,983	1.017	5.992
Single House	1,833	1,865	10,983	1.017	5.992
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	303	331	2,134	1.092	7.043
Single House	303	331	2,134	1.092	7.043
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,530	1,534	8,849	1.003	5.784
Single House	1,530	1,534	8,849	1.003	5.784
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Salcedo</b>					
Total	3,131	3,152	16,569	1.007	5.290
Single House	3,078	3,096	16,301	1.006	5.296
Duplex	37	37	195	1.000	5.270
Multi-unit Residential	9	9	40	1.000	4.444
Commercial/Industrial/Agricultural	5	8	39	1.600	7.800
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	1	1	11	1.000	11.000
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	544	547	3,032	1.006	5.574
Single House	536	539	2,996	1.006	5.590
Duplex	7	7	34	1.000	4.857
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	1	2	1.000	2.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	2,587	2,605	13,557	1.007	5.240
Single House	2,542	2,557	13,305	1.006	5.234
Duplex	30	30	161	1.000	5.367
Multi-unit Residential	9	9	40	1.000	4.444
Commercial/Industrial/Agricultural	4	7	37	1.750	9.250
Institutional Living Quarters	1	1	3	1.000	3.000
Other Housing Unit	1	1	11	1.000	11.000
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
<b>San Julian</b>					
Total	2,145	2,172	11,468	1.013	5.346
Single House	2,144	2,170	11,458	1.012	5.344
Duplex	1	2	10	2.000	10.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	777	800	4,073	1.030	5.242
Single House	776	798	4,063	1.028	5.236
Duplex	1	2	10	2.000	10.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,368	1,372	7,395	1.003	5.406
Single House	1,368	1,372	7,395	1.003	5.406
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>San Policarpo</b>					
Total	1,860	1,865	9,967	1.003	5.359
Single House	1,853	1,855	9,910	1.001	5.348
Duplex	6	9	48	1.500	8.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	9	1.000	9.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	708	712	3,708	1.006	5.237
Single House	703	704	3,658	1.001	5.203
Duplex	4	7	41	1.750	10.250
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	9	1.000	9.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,152	1,153	6,259	1.001	5.433
Single House	1,150	1,151	6,252	1.001	5.437
Duplex	2	2	7	1.000	3.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-



## EASTERN SAMAR

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
<b>Sulat</b>					
Total	2,495	2,518	12,718	1.009	5.097
Single House	2,485	2,506	12,646	1.008	5.089
Duplex	8	10	60	1.250	7.500
Multi-unit Residential	2	2	12	1.000	6.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	849	850	4,135	1.001	4.870
Single House	848	849	4,131	1.001	4.871
Duplex	-	-	-	-	-
Multi-unit Residential	1	1	4	1.000	4.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,646	1,668	8,583	1.013	5.214
Single House	1,637	1,657	8,515	1.012	5.202
Duplex	8	10	60	1.250	7.500
Multi-unit Residential	1	1	8	1.000	8.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Taft</b>					
Total	2,450	2,466	13,348	1.007	5.448
Single House	2,365	2,379	12,869	1.006	5.441
Duplex	80	82	449	1.025	5.613
Multi-unit Residential	1	1	10	1.000	10.000
Commercial/Industrial/Agricultural	4	4	20	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Urban</b>					
Total	1,073	1,078	5,674	1.005	5.288
Single House	999	1,004	5,288	1.005	5.293
Duplex	69	69	356	1.000	5.159
Multi-unit Residential	1	1	10	1.000	10.000
Commercial/Industrial/Agricultural	4	4	20	1.000	5.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
<b>Rural</b>					
Total	1,377	1,388	7,674	1.008	5.573
Single House	1,366	1,375	7,581	1.007	5.550
Duplex	11	13	93	1.182	8.455
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/ Others	Not Reported
<b>EASTERN SAMAR</b>									
Total	60,225	16,334	368	1,230	657	41,336	174	123	3
Concrete/Brick/Stone	2,747	2,454	55	43	2	187	2	4	-
Wood	13,592	7,829	157	272	480	4,820	9	25	-
Half Concrete/Brick/Stone & Half Wood	5,148	3,723	66	716	26	598	3	16	-
Galvanized Iron/Aluminum	269	127	7	68	27	39	-	1	-
Bamboo/Sawali/Cogon/Nipa	37,502	1,995	81	118	121	35,137	24	26	-
Makeshift/Salvaged/Improvised	383	44	-	4	1	203	122	6	3
Asbestos/Glass/Others	570	158	1	9	-	343	14	45	-
No Walls/Not Reported	14	4	1	-	-	9	-	-	-
<b>Arteche</b>									
Total	2,116	328	7	73	17	1,689	1	1	-
Concrete/Brick/Stone	50	45	2	-	-	3	-	-	-
Wood	205	108	1	33	7	55	1	-	-
Half Concrete/Brick/Stone & Half Wood	148	102	-	27	-	18	-	1	-
Galvanized Iron/Aluminum	22	11	-	6	1	4	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,686	60	4	7	9	1,606	-	-	-
Makeshift/Salvaged/Improvised	3	1	-	-	-	2	-	-	-
Asbestos/Glass/Others	2	1	-	-	-	1	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Balangiga</b>									
Total	1,853	572	12	65	15	1,174	15	-	-
Concrete/Brick/Stone	137	133	-	3	-	1	-	-	-
Wood	322	195	5	26	12	81	3	-	-
Half Concrete/Brick/Stone & Half Wood	225	182	3	23	-	17	-	-	-
Galvanized Iron/Aluminum	9	5	-	3	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,140	54	4	8	3	1,066	5	-	-
Makeshift/Salvaged/Improvised	19	2	-	2	-	8	7	-	-
Asbestos/Glass/Others	1	1	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Balanghayan</b>									
Total	1,448	542	9	4	2	890	-	1	-
Concrete/Brick/Stone	78	73	1	-	-	4	-	-	-
Wood	160	147	3	-	1	9	-	-	-
Half Concrete/Brick/Stone & Half Wood	179	163	2	1	-	13	-	-	-
Galvanized Iron/Aluminum	1	1	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,028	157	3	3	1	863	-	1	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	2	1	-	-	-	1	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Borongan</b>									
Total	8,088	2,745	81	227	159	4,823	27	26	-
Concrete/Brick/Stone	473	423	19	4	-	27	-	-	-
Wood	2,082	1,191	28	27	145	685	-	6	-
Half Concrete/Brick/Stone & Half Wood	1,023	743	20	155	5	94	1	5	-
Galvanized Iron/Aluminum	57	23	1	26	1	5	-	1	-
Bamboo/Sawali/Cogon/Nipa	4,209	286	11	13	8	3,883	2	6	-
Makeshift/Salvaged/Improvised	62	5	-	-	-	33	24	-	-
Asbestos/Glass/Others	180	73	1	2	-	96	-	8	-
No Walls/Not Reported	2	1	1	-	-	-	-	-	-
<b>Can-avid</b>									
Total	2,465	630	7	57	25	1,721	2	23	-
Concrete/Brick/Stone	88	84	-	-	-	4	-	-	-
Wood	660	356	5	33	14	245	-	7	-
Half Concrete/Brick/Stone & Half Wood	181	131	-	9	3	32	1	5	-
Galvanized Iron/Aluminum	9	2	1	3	2	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,477	47	1	11	5	1,409	-	4	-
Makeshift/Salvaged/Improvised	5	-	-	-	1	3	1	-	-
Asbestos/Glass/Others	45	10	-	1	-	27	-	7	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

## EASTERN SAMAR

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
<b>Dolores</b>									
Total	5,554	1,051	26	46	47	4,378	5	1	-
Concrete/Brick/Stone	149	135	2	3	-	9	-	-	-
Wood	1,175	621	8	15	17	513	1	-	-
Half Concrete/Brick/Stone & Half Wood	254	168	3	22	3	58	-	-	-
Galvanized Iron/Aluminum	14	4	-	-	5	5	-	-	-
Bamboo/Sawali/Cogon/Nipa	3,927	116	13	6	22	3,769	1	-	-
Makeshift/Salvaged/Improvised	9	1	-	-	-	5	3	-	-
Asbestos/Glass/Others	26	6	-	-	-	19	-	1	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>General Macarthur</b>									
Total	1,695	316	8	15	1	1,349	1	5	-
Concrete/Brick/Stone	65	58	-	4	-	3	-	-	-
Wood	238	155	5	4	-	74	-	-	-
Half Concrete/Brick/Stone & Half Wood	63	54	1	3	-	5	-	-	-
Galvanized Iron/Aluminum	2	1	1	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,173	43	1	4	1	1,124	-	-	-
Makeshift/Salvaged/Improvised	25	2	-	-	-	23	1	-	-
Asbestos/Glass/Others	127	3	-	-	-	119	-	5	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
<b>Giporlos</b>									
Total	1,885	576	3	35	5	1,255	11	-	-
Concrete/Brick/Stone	94	91	-	1	-	2	-	-	-
Wood	333	250	-	10	2	71	-	-	-
Half Concrete/Brick/Stone & Half Wood	171	147	1	14	1	6	-	-	-
Galvanized Iron/Aluminum	7	7	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,250	75	2	9	2	1,162	-	-	-
Makeshift/Salvaged/Improvised	11	-	-	-	-	4	7	-	-
Asbestos/Glass/Others	18	5	-	1	-	8	4	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
<b>Guiuan</b>									
Total	6,172	2,123	59	55	40	3,863	17	14	1
Concrete/Brick/Stone	414	369	8	2	1	31	1	2	-
Wood	2,446	1,148	29	24	19	1,220	1	5	-
Half Concrete/Brick/Stone & Half Wood	545	447	11	14	4	67	-	2	-
Galvanized Iron/Aluminum	40	20	2	6	2	10	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,632	122	9	9	14	2,473	4	1	-
Makeshift/Salvaged/Improvised	78	16	-	-	-	52	9	-	1
Asbestos/Glass/Others	14	-	-	-	-	8	2	4	-
No Walls/Not Reported	3	1	-	-	-	2	-	-	-
<b>Hernani</b>									
Total	1,157	212	7	2	1	914	19	2	-
Concrete/Brick/Stone	23	20	-	-	-	3	-	-	-
Wood	214	105	3	2	1	103	-	-	-
Half Concrete/Brick/Stone & Half Wood	65	57	3	-	-	5	-	-	-
Galvanized Iron/Aluminum	-	-	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	816	25	1	-	-	790	-	-	-
Makeshift/Salvaged/Improvised	25	-	-	-	-	4	19	2	-
Asbestos/Glass/Others	14	5	-	-	-	9	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Jipapad</b>									
Total	831	105	1	3	2	720	-	-	-
Concrete/Brick/Stone	7	6	-	-	-	1	-	-	-
Wood	145	81	1	1	-	62	-	-	-
Half Concrete/Brick/Stone & Half Wood	7	6	-	-	-	1	-	-	-
Galvanized Iron/Aluminum	1	-	-	-	1	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	671	12	-	2	1	656	-	-	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improved	Asbestos/Others	Not Reported
<b>Lawa-an</b>									
Total	1,487	654	8	11	2	799	3	10	-
Concrete/Brick/Stone	130	124	1	1	-	3	-	1	-
Wood	363	282	2	6	1	70	-	2	-
Half Concrete/Brick/Stone & Half Wood	123	110	1	2	-	9	-	1	-
Galvanized Iron/Aluminum	3	3	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	853	129	4	2	1	711	-	6	-
Makeshift/Salvaged/Improved	10	2	-	-	-	5	3	-	-
Asbestos/Glass/Others	5	4	-	-	-	1	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Llorente</b>									
Total	3,227	648	10	181	28	2,132	25	2	1
Concrete/Brick/Stone	103	94	-	3	-	5	-	1	-
Wood	435	353	5	7	17	53	-	-	-
Half Concrete/Brick/Stone & Half Wood	421	216	3	163	1	38	-	-	-
Galvanized Iron/Aluminum	9	2	-	3	2	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	2,226	179	2	5	8	2,030	1	1	-
Makeshift/Salvaged/Improved	23	1	-	-	-	4	17	-	1
Asbestos/Glass/Others	10	3	-	-	-	-	7	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Maslog</b>									
Total	600	78	2	2	-	515	2	1	-
Concrete/Brick/Stone	2	1	1	-	-	-	-	-	-
Wood	87	66	-	1	-	19	-	1	-
Half Concrete/Brick/Stone & Half Wood	6	6	-	-	-	-	-	-	-
Galvanized Iron/Aluminum	-	-	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	501	5	1	1	-	493	1	-	-
Makeshift/Salvaged/Improved	3	-	-	-	-	2	1	-	-
Asbestos/Glass/Others	1	-	-	-	-	1	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	7	-	-
<b>Maydolong</b>									
Total	1,812	774	4	10	3	1,019	-	2	-
Concrete/Brick/Stone	91	83	-	2	-	6	-	-	-
Wood	338	297	3	-	2	35	-	1	-
Half Concrete/Brick/Stone & Half Wood	174	158	1	6	-	9	-	-	-
Galvanized Iron/Aluminum	17	15	-	-	1	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,178	212	-	2	-	963	-	1	-
Makeshift/Salvaged/Improved	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	12	9	-	-	-	3	-	-	-
No Walls/Not Reported	2	-	-	-	-	2	-	-	-
<b>Mercedes</b>									
Total	815	294	2	10	29	471	1	7	1
Concrete/Brick/Stone	79	72	1	1	-	5	-	-	-
Wood	230	163	-	5	19	42	-	1	-
Half Concrete/Brick/Stone & Half Wood	36	31	-	3	-	2	-	-	-
Galvanized Iron/Aluminum	2	-	-	-	1	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	453	25	1	-	9	415	-	3	-
Makeshift/Salvaged/Improved	4	1	-	-	-	1	1	-	1
Asbestos/Glass/Others	10	2	-	1	-	4	-	3	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
<b>Oras</b>									
Total	5,106	1,055	35	87	68	3,830	4	7	-
Concrete/Brick/Stone	135	105	4	3	-	23	-	-	-
Wood	1,317	682	25	23	60	525	1	1	-
Half Concrete/Brick/Stone & Half Wood	289	172	3	53	3	57	-	1	-
Galvanized Iron/Aluminum	20	6	-	4	8	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	3,326	87	3	3	17	3,213	1	2	-
Makeshift/Salvaged/Improved	6	-	-	-	-	3	2	1	-
Asbestos/Glass/Others	11	2	-	1	-	6	-	2	-
No Walls/Not Reported	2	1	-	-	-	1	-	-	-

## EASTERN SAMAR

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							Not Reported
		Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/ Others	
<b>Quinapundan</b>									
Total	1,833	326	12	43	70	1,374	8	-	-
Concrete/Brick/Stone	52	47	1	2	1	1	-	-	-
Wood	258	142	5	7	63	41	-	-	-
Half Concrete/Brick/Stone & Half Wood	99	66	1	24	2	6	-	-	-
Galvanized Iron/Aluminum	20	14	2	2	1	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,397	57	3	8	3	1,320	6	-	-
Makeshift/Salvaged/Improvised	7	-	-	-	-	5	2	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Salcedo</b>									
Total	3,131	729	20	13	7	2,334	9	19	-
Concrete/Brick/Stone	152	134	2	-	-	16	-	-	-
Wood	756	403	13	7	2	328	2	1	-
Half Concrete/Brick/Stone & Half Wood	160	135	2	4	-	19	-	-	-
Galvanized Iron/Aluminum	5	5	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,998	45	3	2	5	1,942	1	-	-
Makeshift/Salvaged/Improvised	17	2	-	-	-	7	5	3	-
Asbestos/Glass/Others	43	5	-	-	-	22	1	15	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>San Julian</b>									
Total	2,145	717	16	35	3	1,372	2	-	-
Concrete/Brick/Stone	71	61	2	2	-	6	-	-	-
Wood	450	368	7	3	2	70	-	-	-
Half Concrete/Brick/Stone & Half Wood	176	150	5	11	-	10	-	-	-
Galvanized Iron/Aluminum	20	5	-	12	-	3	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,383	106	2	6	1	1,267	1	-	-
Makeshift/Salvaged/Improvised	7	4	-	-	-	2	1	-	-
Asbestos/Glass/Others	37	23	-	1	-	13	-	-	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
<b>San Policarpo</b>									
Total	1,860	407	7	46	3	1,396	1	-	-
Concrete/Brick/Stone	101	82	-	4	-	15	-	-	-
Wood	237	170	2	9	1	55	-	-	-
Half Concrete/Brick/Stone & Half Wood	126	79	1	26	-	20	-	-	-
Galvanized Iron/Aluminum	1	-	-	-	-	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,386	72	4	7	2	1,301	-	-	-
Makeshift/Salvaged/Improvised	3	1	-	-	-	1	1	-	-
Asbestos/Glass/Others	6	3	-	-	-	3	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
<b>Sulat</b>									
Total	2,495	735	11	83	42	1,606	19	-	-
Concrete/Brick/Stone	153	139	3	5	-	6	-	-	-
Wood	541	327	2	18	32	162	-	-	-
Half Concrete/Brick/Stone & Half Wood	318	212	1	51	2	51	1	-	-
Galvanized Iron/Aluminum	4	1	-	1	1	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,411	48	5	5	7	1,345	1	-	-
Makeshift/Salvaged/Improvised	64	6	-	2	-	39	17	-	-
Asbestos/Glass/Others	3	2	-	1	-	-	-	-	-
No Walls/Not Reported	1	-	-	-	-	1	-	-	-
<b>Taft</b>									
Total	2,450	517	21	127	68	1,713	2	2	-
Concrete/Brick/Stone	100	75	8	3	-	13	1	-	-
Wood	600	219	5	11	63	302	-	-	-
Half Concrete/Brick/Stone & Half Wood	359	188	4	105	2	59	-	1	-
Galvanized Iron/Aluminum	6	2	-	2	1	1	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,381	33	4	5	2	1,336	-	1	-
Makeshift/Salvaged/Improvised	1	-	-	-	-	-	1	-	-
Asbestos/Glass/Others	3	-	-	1	-	2	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
<b>EASTERN SAMAR</b>								
Total	60,225	38,502	16,416	1,142	1,179	1,211	1,774	1
1986-1990	25,524	15,665	6,808	512	524	934	1,080	1
1981-1985	11,729	7,493	3,345	223	255	107	306	-
1971-1980	9,441	6,355	2,445	160	169	90	222	-
1961-1970	6,001	4,163	1,513	106	94	31	94	-
1951-1960	3,590	2,369	1,059	62	54	15	31	-
1950 or earlier	2,698	1,675	862	53	58	21	29	-
Not applicable	5	-	3	-	-	1	1	-
Don't know/Not reported	1,237	782	381	26	25	12	11	-
<b>Arteche</b>								
Total	2,116	1,268	729	52	14	29	24	-
1986-1990	1,053	635	333	34	5	27	19	-
1981-1985	441	280	147	7	3	-	4	-
1971-1980	309	184	116	6	1	1	1	-
1961-1970	175	103	67	2	3	-	-	-
1951-1960	104	46	56	1	1	-	-	-
1950 or earlier	23	14	7	-	1	1	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	11	6	3	2	-	-	-	-
<b>Balangiga</b>								
Total	1,853	815	572	61	231	49	125	-
1986-1990	825	368	183	17	143	40	74	-
1981-1985	321	123	119	19	36	3	21	-
1971-1980	324	138	126	13	24	2	21	-
1961-1970	176	82	61	11	14	1	7	-
1951-1960	107	67	30	1	7	-	2	-
1950 or earlier	74	27	40	-	6	1	-	-
Not applicable	3	-	3	-	-	-	-	-
Don't know/Not reported	23	10	10	-	1	2	-	-
<b>Balangkeyan</b>								
Total	1,448	1,030	374	-	20	16	8	-
1986-1990	673	501	138	-	13	14	7	-
1981-1985	399	284	112	-	2	1	-	-
1971-1980	132	93	36	-	1	1	1	-
1961-1970	132	89	42	-	1	-	-	-
1951-1960	67	39	25	-	3	-	-	-
1950 or earlier	32	14	18	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	13	10	3	-	-	-	-	-
<b>Borongan</b>								
Total	8,088	5,844	1,644	119	98	176	207	-
1986-1990	3,290	2,178	768	66	36	126	116	-
1981-1985	1,586	1,156	327	23	27	19	34	-
1971-1980	1,257	995	192	9	9	16	36	-
1961-1970	851	670	152	7	7	4	11	-
1951-1960	450	332	93	2	12	5	6	-
1950 or earlier	424	344	66	4	4	3	3	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	230	169	46	8	3	3	1	-
<b>Can-avid</b>								
Total	2,465	1,633	682	33	43	52	22	-
1986-1990	966	634	248	10	19	41	14	-
1981-1985	473	313	134	7	12	4	3	-
1971-1980	467	322	122	7	8	5	3	-
1961-1970	222	162	55	1	1	2	1	-
1951-1960	147	90	51	4	2	-	-	-
1950 or earlier	117	76	36	3	1	-	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	73	36	36	1	-	-	-	-

## EASTERN SAMAR

Table 4. Occupied Housing Units by Condition (State of Repair) of the Building, Year Built and City/Municipality: 1991 - Continued

Year Built and City/Municipality	Total Occupied Housing Units	C O N D I T I O N ( S T A T E O F R E P A I R ) O F T H E B U I L D I N G						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
<b>Dolores</b>								
Total	5,554	3,313	1,765	211	170	54	41	-
1986-1990	2,717	1,632	840	69	98	46	32	-
1981-1985	1,268	720	455	54	30	4	3	-
1971-1980	779	478	216	56	20	4	5	-
1961-1970	364	221	105	25	12	-	1	-
1951-1960	225	134	83	5	3	-	-	-
1950 or earlier	113	71	40	2	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	90	57	26	-	7	-	-	-
<b>General Macarthur</b>								
Total	1,696	1,107	466	36	25	39	22	-
1986-1990	699	496	135	6	7	36	19	-
1981-1985	462	289	151	10	7	3	2	-
1971-1980	197	128	62	2	4	-	1	-
1961-1970	135	95	37	2	1	-	-	-
1951-1960	88	43	36	6	3	-	-	-
1950 or earlier	93	47	35	8	3	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	21	9	10	2	-	-	-	-
<b>Giperos</b>								
Total	1,885	1,006	616	70	41	67	85	-
1986-1990	735	382	201	22	15	58	57	-
1981-1985	345	176	124	13	12	4	16	-
1971-1980	257	153	79	9	5	3	8	-
1961-1970	177	103	59	6	4	2	3	-
1951-1960	178	94	73	11	-	-	-	-
1950 or earlier	137	71	51	9	8	-	1	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	56	27	29	-	-	-	-	-
<b>Guisan</b>								
Total	6,172	3,939	1,520	87	60	187	379	-
1986-1990	2,767	1,613	642	50	24	155	283	-
1981-1985	816	521	214	6	11	12	51	-
1971-1980	1,048	729	259	9	6	12	33	-
1961-1970	694	494	175	8	7	2	8	-
1951-1960	417	298	104	7	6	1	1	-
1950 or earlier	342	218	106	7	6	4	1	-
Not applicable	1	-	-	-	-	-	1	-
Don't know/Not reported	88	66	20	-	-	1	1	-
<b>Hernani</b>								
Total	1,157	744	371	8	2	14	18	-
1986-1990	668	391	239	7	2	13	16	-
1981-1985	235	168	65	-	-	-	2	-
1971-1980	109	79	28	1	-	1	-	-
1961-1970	73	57	16	-	-	-	-	-
1951-1960	40	27	13	-	-	-	-	-
1950 or earlier	23	17	6	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	9	5	4	-	-	-	-	-
<b>Jipaped</b>								
Total	831	461	349	5	2	12	2	-
1986-1990	479	290	174	3	2	9	1	-
1981-1985	175	68	104	2	-	-	1	-
1971-1980	74	46	28	-	-	-	-	-
1961-1970	44	35	8	-	-	1	-	-
1951-1960	7	5	2	-	-	-	-	-
1950 or earlier	19	9	9	-	-	1	-	-
Not applicable	1	-	-	-	-	1	-	-
Don't know/Not reported	32	8	24	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
<b>Lawa-an</b>									
Total	1,487	971	394	11	10	64	37	-	
1986-1990	571	407	113	2	2	30	17	-	
1981-1985	199	142	39	2	2	7	7	-	
1971-1980	221	140	62	-	1	13	6	-	
1961-1970	165	101	50	2	2	6	2	-	
1951-1960	111	69	37	-	1	2	2	-	
1950 or earlier	133	66	54	3	2	4	4	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	87	46	39	2	-	-	-	-	
<b>Llorente</b>									
Total	3,227	2,553	532	100	12	18	12	-	
1986-1990	1,169	868	207	63	5	17	9	-	
1981-1985	854	672	158	22	-	1	1	-	
1971-1980	407	345	55	6	1	-	-	-	
1961-1970	379	322	48	4	3	-	2	-	
1951-1960	261	211	45	3	2	-	-	-	
1950 or earlier	122	105	15	2	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	35	30	4	-	1	-	-	-	
<b>Maslog</b>									
Total	600	435	121	13	13	12	6	-	
1986-1990	334	258	54	3	2	12	5	-	
1981-1985	151	98	41	3	8	-	1	-	
1971-1980	77	54	18	3	2	-	-	-	
1961-1970	23	15	3	4	1	-	-	-	
1951-1960	14	9	5	-	-	-	-	-	
1950 or earlier	1	1	-	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	-	-	-	-	-	-	-	-	
<b>Maydolong</b>									
Total	1,812	1,426	368	2	10	6	-	-	
1986-1990	738	561	168	1	5	3	-	-	
1981-1985	485	342	137	-	3	3	-	-	
1971-1980	204	178	25	1	-	-	-	-	
1961-1970	166	146	18	-	2	-	-	-	
1951-1960	124	114	10	-	-	-	-	-	
1950 or earlier	64	59	5	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	31	26	5	-	-	-	-	-	
<b>Mercedes</b>									
Total	815	400	181	45	15	48	126	-	
1986-1990	422	185	108	19	4	34	72	-	
1981-1985	108	59	14	5	3	5	22	-	
1971-1980	126	72	18	5	4	5	22	-	
1961-1970	91	58	18	7	2	-	6	-	
1951-1960	25	12	7	4	-	1	1	-	
1950 or earlier	40	14	16	3	2	3	2	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	3	-	-	2	-	-	1	-	
<b>Oras</b>									
Total	5,106	3,007	1,626	57	133	91	192	-	
1986-1990	2,111	1,158	700	17	34	71	131	-	
1981-1985	946	551	309	9	34	8	35	-	
1971-1980	998	639	301	13	27	5	13	-	
1961-1970	488	326	139	9	9	2	3	-	
1951-1960	283	187	80	6	5	2	3	-	
1950 or earlier	206	106	81	1	17	1	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	74	40	16	2	7	2	7	-	



## EASTERN SAMAR

Table 4. Occupied Housing Units by Condition (State of Repair) of the Building, Year Built and City/Municipality: 1991 - Continued

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
<b>Quinapundan</b>									
Total	1,833	1,074	512	76	58	36	77	-	
1986-1990	955	569	249	43	22	29	43	-	
1981-1985	301	151	94	18	21	4	13	-	
1971-1980	238	156	58	3	7	2	12	-	
1961-1970	137	99	30	3	3	-	2	-	
1951-1960	81	39	34	3	2	-	3	-	
1950 or earlier	74	42	22	3	3	-	4	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	47	18	25	3	-	1	-	-	
<b>Salcedo</b>									
Total	3,131	2,058	821	56	116	56	24	-	
1986-1990	1,455	850	455	35	53	43	19	-	
1981-1985	453	321	101	6	19	4	2	-	
1971-1980	504	370	97	4	26	5	2	-	
1961-1970	357	263	75	7	9	2	1	-	
1951-1960	165	115	47	1	1	1	-	-	
1950 or earlier	119	76	37	3	3	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	78	63	9	-	5	1	-	-	
<b>San Julian</b>									
Total	2,145	1,342	596	46	23	43	95	-	
1986-1990	771	430	231	26	7	30	47	-	
1981-1985	428	270	116	8	5	7	22	-	
1971-1980	381	247	108	3	7	6	10	-	
1961-1970	296	208	69	3	3	-	13	-	
1951-1960	170	128	36	3	-	-	3	-	
1950 or earlier	80	53	26	-	1	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	19	6	10	3	-	-	-	-	
<b>San Policarpo</b>									
Total	1,860	1,436	341	19	19	29	15	1	
1986-1990	720	551	119	12	8	20	9	1	
1981-1985	331	254	63	3	5	5	1	-	
1971-1980	362	282	68	3	3	1	6	-	
1961-1970	233	183	48	1	-	1	-	-	
1951-1960	83	64	17	-	2	-	-	-	
1950 or earlier	38	29	9	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	93	73	17	-	1	2	-	-	
<b>Sulat</b>									
Total	2,495	1,222	1,072	27	47	55	72	-	
1986-1990	573	251	240	5	14	42	21	-	
1981-1985	444	208	194	6	11	8	17	-	
1971-1980	541	270	239	6	8	4	14	-	
1961-1970	373	184	163	4	9	1	12	-	
1951-1960	236	135	96	2	2	-	1	-	
1950 or earlier	244	119	113	3	3	-	6	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	84	55	27	1	-	-	1	-	
<b>Taft</b>									
Total	2,450	1,418	764	8	17	58	185	-	
1986-1990	833	457	263	2	4	38	68	-	
1981-1985	511	327	127	-	4	5	48	-	
1971-1980	429	257	132	1	5	4	30	-	
1961-1970	250	147	75	-	1	5	22	-	
1951-1960	207	111	79	3	2	3	9	-	
1950 or earlier	180	97	70	2	1	3	7	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	40	22	18	-	-	-	-	-	

# 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and Area Classification	Total Occupied Housing Units	T Y P E O F B U I L D I N G						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
<b>EASTERN SAMAR</b>								
Total	60,225	59,313	760	82	56	8	6	-
One Household	59,796	58,928	725	75	54	8	6	-
Two Households	383	343	33	6	1	-	-	-
Three Households	35	33	2	-	-	-	-	-
Four Households	6	5	-	-	1	-	-	-
Five Households	3	3	-	-	-	-	-	-
Six Households or More	2	1	-	1	-	-	-	-
Mean Number of Households	1.008	1.007	1.049	1.146	1.071	1.000	1.000	-
<b>URBAN</b>								
Total	23,312	22,716	495	46	48	6	1	-
One Household	23,061	22,500	465	42	47	6	1	-
Two Households	221	188	28	4	1	-	-	-
Three Households	21	19	2	-	-	-	-	-
Four Households	5	5	-	-	-	-	-	-
Five Households	3	3	-	-	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-
Mean Number of Households	1.013	1.011	1.065	1.087	1.021	1.000	1.000	-
<b>RURAL</b>								
Total	36,913	36,597	265	36	8	2	5	-
One Household	36,735	36,428	260	33	7	2	5	-
Two Households	162	155	5	2	-	-	-	-
Three Households	14	14	-	-	-	-	-	-
Four Households	1	-	-	-	1	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-
Mean Number of Households	1.005	1.005	1.019	1.222	1.375	1.000	1.000	-

## EASTERN SAMAR

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
<b>EASTERN SAMAR</b>								
<b>Total</b>	<b>60,225</b>	<b>59,313</b>	<b>760</b>	<b>82</b>	<b>56</b>	<b>8</b>	<b>6</b>	<b>-</b>
One Household	59,796	58,928	725	75	54	8	6	-
Two Households	383	343	33	6	1	-	-	-
Three Households	35	33	2	-	-	-	-	-
Four Households	6	5	-	-	1	-	-	-
Five Households	3	3	-	-	-	-	-	-
Six Households or More	2	1	-	1	-	-	-	-
Mean Number of Households	1.008	1.007	1.049	1.146	1.071	1.000	1.000	-
<b>Arteche</b>								
<b>Total</b>	<b>2,116</b>	<b>2,107</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
One Household	2,112	2,105	7	-	-	-	-	-
Two Households	4	2	2	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.002	1.001	1.222	-	-	-	-	-
<b>Balangiga</b>								
<b>Total</b>	<b>1,853</b>	<b>1,708</b>	<b>145</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
One Household	1,843	1,700	143	-	-	-	-	-
Two Households	7	7	-	-	-	-	-	-
Three Households	3	1	2	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.007	1.005	1.028	-	-	-	-	-
<b>Balangkayan</b>								
<b>Total</b>	<b>1,448</b>	<b>1,431</b>	<b>13</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
One Household	1,417	1,400	13	3	1	-	-	-
Two Households	21	21	-	-	-	-	-	-
Three Households	8	8	-	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.030	1.030	1.000	1.000	1.000	-	-	-
<b>Borongon</b>								
<b>Total</b>	<b>8,088</b>	<b>7,974</b>	<b>74</b>	<b>33</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>-</b>
One Household	8,044	7,935	72	30	3	3	1	-
Two Households	40	36	2	2	-	-	-	-
Three Households	3	3	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	1	-	-	1	-	-	-	-
Mean Number of Households	1.006	1.005	1.027	1.242	1.000	1.000	1.000	-
<b>Can-avid</b>								
<b>Total</b>	<b>2,465</b>	<b>2,422</b>	<b>26</b>	<b>-</b>	<b>15</b>	<b>2</b>	<b>-</b>	<b>-</b>
One Household	2,454	2,412	25	-	15	2	-	-
Two Households	11	10	1	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.004	1.004	1.038	-	1.000	1.000	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
<b>Dolores</b>								
Total	5,554	5,479	52	6	15	1	1	-
One Household	5,533	5,460	52	4	15	1	1	-
Two Households	17	15	-	2	-	-	-	-
Three Households	4	4	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.005	1.004	1.000	1.333	1.000	1.000	1.000	-
<b>General Macarthur</b>								
Total	1,695	1,605	86	4	-	-	-	-
One Household	1,689	1,600	85	4	-	-	-	-
Two Households	5	4	1	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-
Mean Number of Households	1.006	1.006	1.012	1.000	-	-	-	-
<b>Giporlos</b>								
Total	1,885	1,861	24	-	-	-	-	-
One Household	1,870	1,846	24	-	-	-	-	-
Two Households	13	13	-	-	-	-	-	-
Three Households	2	2	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.009	1.009	1.000	-	-	-	-	-
<b>Guiuan</b>								
Total	6,172	6,138	28	4	2	-	-	-
One Household	6,139	6,106	27	4	2	-	-	-
Two Households	28	27	1	-	-	-	-	-
Three Households	4	4	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.006	1.006	1.036	1.000	1.000	-	-	-
<b>Hernani</b>								
Total	1,157	1,142	14	-	-	-	1	-
One Household	1,155	1,141	13	-	-	-	1	-
Two Households	2	1	1	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.002	1.001	1.071	-	-	-	1.000	-
<b>Jipapad</b>								
Total	831	829	2	-	-	-	-	-
One Household	816	814	2	-	-	-	-	-
Two Households	15	15	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.018	1.018	1.000	-	-	-	-	-

## EASTERN SAMAR

Table 5B. Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and City/Municipality : 1960 - Continued

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
<b>Lawa-an</b>								
Total	1,487	1,446	40	-	-	-	1	-
One Household	1,471	1,430	40	-	-	-	1	-
Two Households	15	15	-	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.011	1.012	1.000	-	-	-	1.000	-
<b>Llorente</b>								
Total	3,227	3,170	42	7	7	-	1	-
One Household	3,193	3,156	25	5	6	-	1	-
Two Households	34	14	17	2	1	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.011	1.004	1.405	1.286	1.143	-	1.000	-
<b>Maslog</b>								
Total	600	598	2	-	-	-	-	-
One Household	600	598	2	-	-	-	-	-
Two Households	-	-	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.000	1.000	1.000	-	-	-	-	-
<b>Maydolong</b>								
Total	1,812	1,796	14	-	2	-	-	-
One Household	1,804	1,788	14	-	2	-	-	-
Two Households	7	7	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.006	1.006	1.000	-	1.000	-	-	-
<b>Mercedes</b>								
Total	815	812	3	-	-	-	7	-
One Household	813	810	3	-	-	-	-	-
Two Households	2	2	-	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.002	1.002	1.000	-	-	-	-	-
<b>Oras</b>								
Total	5,106	5,037	54	13	2	-	-	-
One Household	5,040	4,971	54	13	2	-	-	-
Two Households	60	60	-	-	-	-	-	-
Three Households	4	4	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	2	2	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.015	1.015	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						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
<b>Quinapundan</b>								
Total	1,833	1,833	-	-	-	-	-	-
One Household	1,809	1,809	-	-	-	-	-	-
Two Households	19	19	-	-	-	-	-	-
Three Households	3	3	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	1	1	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.017	1.017	-	-	-	-	-	-
<b>Salcedo</b>								
Total	3,131	3,078	37	9	5	1	1	-
One Household	3,113	3,061	37	9	4	1	1	-
Two Households	16	16	-	-	-	-	-	-
Three Households	1	1	-	-	-	-	-	-
Four Households	1	-	-	-	1	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.007	1.006	1.000	1.000	1.600	1.000	1.000	-
<b>San Julian</b>								
Total	2,145	2,144	1	-	-	-	-	-
One Household	2,118	2,118	-	-	-	-	-	-
Two Households	27	26	1	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.013	1.012	2.000	-	-	-	-	-
<b>San Policarpo</b>								
Total	1,860	1,853	6	-	-	1	-	-
One Household	1,855	1,851	3	-	-	1	-	-
Two Households	5	2	3	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.003	1.001	1.500	-	-	1.000	-	-
<b>Sulat</b>								
Total	2,495	2,485	8	2	-	-	-	-
One Household	2,472	2,464	6	2	-	-	-	-
Two Households	23	21	2	-	-	-	-	-
Three Households	-	-	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.009	1.008	1.250	1.000	-	-	-	-
<b>Taft</b>								
Total	2,450	2,365	80	1	4	-	-	-
One Household	2,436	2,353	78	1	4	-	-	-
Two Households	12	10	2	-	-	-	-	-
Three Households	2	2	-	-	-	-	-	-
Four Households	-	-	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.007	1.006	1.025	1.000	1.000	-	-	-

## EASTERN SAMAR

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	
<b>EASTERN SAMAR</b>										
Total	60,225	12,552	15,850	12,678	9,681	4,036	2,089	1,318	2,021	1
One Occupant	2,103	771	501	354	242	95	65	32	43	-
Two Occupants	5,359	1,405	1,457	1,024	761	311	178	92	131	-
Three Occupants	7,287	1,793	1,999	1,439	1,069	437	217	132	201	-
Four Occupants	8,880	2,042	2,447	1,819	1,268	568	282	179	275	-
Five Occupants	8,894	1,852	2,425	1,900	1,381	586	302	167	281	-
Six Occupants	8,376	1,576	2,251	1,817	1,409	566	282	192	282	1
Seven Occupants	6,810	1,185	1,764	1,540	1,246	481	228	135	231	-
Eight Occupants	5,864	1,001	1,522	1,305	1,009	406	219	155	247	-
Nine Occupants	2,646	394	675	597	481	203	119	72	105	-
Ten Occupants or More	4,006	533	809	883	815	382	197	162	225	-
Mean Number of Occupants	5.458	4.905	5.330	5.593	5.765	5.813	5.792	6.085	6.111	6.000
<b>URBAN</b>										
Total	23,312	3,230	5,377	5,054	4,483	2,030	1,141	763	1,234	-
One Occupant	821	237	187	156	110	48	34	23	26	-
Two Occupants	2,065	373	544	427	356	146	86	57	76	-
Three Occupants	2,689	445	637	607	491	207	118	73	111	-
Four Occupants	3,405	524	855	739	595	273	153	106	160	-
Five Occupants	3,454	482	840	771	636	310	161	86	168	-
Six Occupants	3,350	426	768	729	693	296	161	105	172	-
Seven Occupants	2,637	282	554	620	579	245	133	78	146	-
Eight Occupants	2,210	224	480	471	459	205	120	93	158	-
Nine Occupants	1,017	90	229	218	224	100	56	39	61	-
Ten Occupants or More	1,664	147	283	316	340	200	119	103	156	-
Mean Number of Occupants	5.502	4.817	5.276	5.471	5.709	5.881	5.894	6.138	6.272	-
<b>RURAL</b>										
Total	36,913	9,322	10,473	7,624	5,198	2,005	948	555	787	1
One Occupant	1,282	534	314	198	132	47	31	9	17	-
Two Occupants	3,294	1,032	913	597	405	165	92	35	55	-
Three Occupants	4,598	1,348	1,362	832	578	230	99	59	90	-
Four Occupants	5,475	1,518	1,592	1,080	673	295	129	73	115	-
Five Occupants	5,440	1,370	1,585	1,129	745	276	141	81	113	-
Six Occupants	5,026	1,150	1,483	1,088	716	270	121	87	110	1
Seven Occupants	4,173	903	1,210	920	667	236	95	57	85	-
Eight Occupants	3,654	777	1,042	834	550	201	99	62	89	-
Nine Occupants	1,629	304	446	379	257	103	63	33	44	-
Ten Occupants or More	2,342	386	526	567	475	182	78	59	69	-
Mean Number of Occupants	5.430	4.936	5.357	5.674	5.813	5.744	5.669	6.013	5.858	6.000

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
<b>EASTERN SAMAR</b>										
Total	60,225	12,552	15,850	12,678	9,661	4,035	2,089	1,318	2,021	1
One Occupant	2,103	771	501	354	242	95	65	32	43	-
Two Occupants	5,359	1,405	1,457	1,024	761	311	178	82	131	-
Three Occupants	7,287	1,793	1,999	1,439	1,069	437	217	132	201	-
Four Occupants	8,880	2,042	2,447	1,819	1,268	568	282	179	275	-
Five Occupants	8,894	1,852	2,425	1,900	1,381	586	302	167	281	-
Six Occupants	8,376	1,576	2,251	1,817	1,409	566	282	192	282	1
Seven Occupants	6,810	1,185	1,764	1,540	1,246	481	228	136	231	-
Eight Occupants	5,864	1,001	1,522	1,305	1,009	406	219	155	247	-
Nine Occupants	2,646	394	675	597	471	203	119	72	105	-
Ten Occupants or More	4,006	533	809	883	815	382	197	162	225	-
Mean Number of Occupants	5.458	4.905	5.330	5.593	5.765	5.813	5.792	6.085	6.111	6.000
<b>Arteche</b>										
Total	2,116	374	746	548	294	78	33	16	27	-
One Occupant	48	15	19	8	4	-	2	-	-	-
Two Occupants	176	34	72	37	22	8	3	-	-	-
Three Occupants	301	59	117	78	32	7	1	4	3	-
Four Occupants	350	74	120	89	45	10	4	4	4	-
Five Occupants	287	62	106	67	32	11	2	3	4	-
Six Occupants	303	43	121	81	35	14	4	1	4	-
Seven Occupants	249	33	80	67	51	8	8	-	2	-
Eight Occupants	234	38	69	64	40	10	7	1	5	-
Nine Occupants	78	7	18	30	15	5	1	1	1	-
Ten Occupants or More	90	9	24	27	18	5	1	2	4	-
Mean Number of Occupants	5.313	4.869	5.059	5.529	5.799	5.782	5.879	5.688	6.519	-
<b>Balangige</b>										
Total	1,853	667	513	283	170	94	53	42	31	-
One Occupant	64	38	5	7	4	3	5	2	-	-
Two Occupants	180	79	49	22	16	6	5	2	1	-
Three Occupants	286	117	63	46	21	16	12	5	6	-
Four Occupants	284	115	75	44	22	14	4	5	5	-
Five Occupants	270	86	97	39	24	12	6	4	2	-
Six Occupants	237	67	76	32	24	16	6	8	8	-
Seven Occupants	188	69	58	25	14	7	7	7	1	-
Eight Occupants	197	69	49	45	14	7	7	1	5	-
Nine Occupants	70	12	17	12	17	5	-	4	3	-
Ten Occupants or More	77	15	24	11	14	8	1	4	-	-
Mean Number of Occupants	5.159	4.712	5.353	5.350	5.771	5.447	4.679	5.811	5.548	-
<b>Balangkayan</b>										
Total	1,448	41	309	442	269	158	110	61	54	-
One Occupant	43	9	15	8	4	3	2	-	2	-
Two Occupants	139	7	44	41	23	10	6	1	5	-
Three Occupants	166	10	43	42	34	13	15	7	2	-
Four Occupants	240	5	61	68	43	28	22	9	4	-
Five Occupants	244	1	61	87	36	30	12	11	9	-
Six Occupants	225	5	37	76	46	27	20	10	4	-
Seven Occupants	163	1	26	57	36	17	13	6	9	-
Eight Occupants	108	2	10	34	22	14	10	10	6	-
Nine Occupants	46	-	9	14	13	5	2	1	1	-
Ten Occupants or More	74	1	3	15	12	11	8	11	12	-
Mean Number of Occupants	5.249	3.463	4.460	5.283	5.383	5.582	5.573	6.671	6.815	-



## EASTERN SAMAR

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)									Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over		
<b>Borongan</b>											
Total	8,088	1,398	2,143	1,813	1,372	506	270	171	418	-	
One Occupant	339	108	82	71	37	16	8	0	11	-	
Two Occupants	651	134	176	131	120	31	22	7	30	-	
Three Occupants	979	195	258	234	149	63	27	10	34	-	
Four Occupants	1,163	217	320	265	173	62	39	20	64	-	
Five Occupants	1,216	223	318	275	209	69	41	20	61	-	
Six Occupants	1,165	179	341	257	189	84	33	20	58	-	
Seven Occupants	949	126	252	225	188	65	24	20	43	-	
Eight Occupants	755	109	199	163	132	45	31	20	51	-	
Nine Occupants	340	41	89	71	64	28	17	8	25	-	
Ten Occupants or More	531	63	108	121	111	43	28	15	38	-	
Mean Number of Occupants	5.439	4.885	5.365	5.444	5.669	5.769	5.856	6.044	5.969	-	
<b>Can-avid</b>											
Total	2,465	441	512	555	565	179	77	44	92	-	
One Occupant	78	23	23	9	18	1	3	-	1	-	
Two Occupants	224	41	43	74	36	15	8	1	6	-	
Three Occupants	320	65	83	65	65	22	8	1	11	-	
Four Occupants	353	69	86	88	67	23	6	5	9	-	
Five Occupants	397	84	85	84	86	28	12	5	13	-	
Six Occupants	334	55	63	77	84	26	12	5	12	-	
Seven Occupants	274	44	44	54	77	26	7	10	12	-	
Eight Occupants	253	40	42	49	71	19	9	9	14	-	
Nine Occupants	88	4	19	28	22	3	5	3	4	-	
Ten Occupants or More	144	16	24	27	39	16	7	5	10	-	
Mean Number of Occupants	5.353	4.905	5.035	5.245	5.704	5.682	5.766	6.818	6.087	-	
<b>Dolores</b>											
Total	5,554	1,650	1,536	1,008	630	258	192	119	161	-	
One Occupant	150	52	39	23	14	6	7	4	5	-	
Two Occupants	485	157	147	78	47	22	24	4	6	-	
Three Occupants	677	228	198	112	72	33	13	9	12	-	
Four Occupants	865	289	226	159	83	39	29	17	23	-	
Five Occupants	781	256	212	150	77	29	22	18	17	-	
Six Occupants	788	231	218	145	91	33	27	18	25	-	
Seven Occupants	635	167	174	122	86	29	23	11	23	-	
Eight Occupants	532	123	163	108	60	28	15	17	18	-	
Nine Occupants	245	62	77	38	35	9	9	6	9	-	
Ten Occupants or More	396	85	82	73	65	30	23	15	23	-	
Mean Number of Occupants	5.502	5.161	5.409	5.602	5.916	5.791	5.693	6.193	6.441	-	
<b>General Macarthur</b>											
Total	1,695	442	326	336	299	127	88	47	30	-	
One Occupant	53	23	11	11	5	1	2	-	-	-	
Two Occupants	153	57	32	26	21	7	3	5	2	-	
Three Occupants	182	52	45	26	28	8	15	2	6	-	
Four Occupants	243	58	51	51	41	17	9	12	4	-	
Five Occupants	243	57	58	49	51	15	9	2	2	-	
Six Occupants	221	67	37	42	39	17	9	6	4	-	
Seven Occupants	203	36	34	54	32	26	14	3	4	-	
Eight Occupants	175	37	32	37	37	14	11	6	1	-	
Nine Occupants	79	21	9	14	13	8	9	5	-	-	
Ten Occupants or More	143	34	17	26	32	14	7	6	7	-	
Mean Number of Occupants	5.658	5.240	5.172	5.768	5.957	6.472	6.011	6.319	7.400	-	

## 1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
<b>Giporlos</b>										
Total	1,885	199	454	351	419	214	123	66	59	-
One Occupant	63	9	15	12	14	9	3	-	1	-
Two Occupants	167	26	37	15	38	22	13	6	10	-
Three Occupants	211	36	53	38	43	26	6	4	5	-
Four Occupants	236	33	70	38	44	28	13	5	5	-
Five Occupants	249	26	60	52	49	23	18	14	7	-
Six Occupants	238	21	62	45	57	26	16	6	5	-
Seven Occupants	213	20	47	45	50	28	12	3	8	-
Eight Occupants	210	15	51	40	56	18	12	11	7	-
Nine Occupants	99	7	23	18	22	10	11	6	2	-
Ten Occupants or More	199	6	36	48	46	24	19	11	9	-
Mean Number of Occupants	5.836	4.764	5.617	6.265	5.993	5.729	6.317	6.576	6.034	-
<b>Guluan</b>										
Total	6,172	1,714	1,605	1,136	943	373	150	102	149	-
One Occupant	271	121	64	33	30	12	5	2	4	-
Two Occupants	613	223	159	102	77	24	12	8	8	-
Three Occupants	738	230	201	123	116	33	17	7	11	-
Four Occupants	855	260	243	159	106	44	18	7	18	-
Five Occupants	820	222	221	162	113	50	24	11	17	-
Six Occupants	845	230	229	167	124	45	20	15	15	-
Seven Occupants	687	166	166	141	135	38	10	5	22	-
Eight Occupants	581	122	163	109	92	45	17	14	19	-
Nine Occupants	310	58	84	63	54	28	9	7	7	-
Ten Occupants or More	452	82	75	77	96	54	18	22	28	-
Mean Number of Occupants	5.470	4.863	5.311	5.586	5.863	6.279	5.973	7.106	6.886	-
<b>Hernani</b>										
Total	1,157	265	330	247	189	61	38	11	16	-
One Occupant	52	31	10	8	3	-	-	-	-	-
Two Occupants	96	38	28	15	8	2	4	-	1	-
Three Occupants	110	29	35	19	18	5	2	-	2	-
Four Occupants	134	46	37	29	13	7	2	-	-	-
Five Occupants	156	33	50	34	27	5	3	-	4	-
Six Occupants	151	27	43	38	24	10	4	-	2	-
Seven Occupants	126	21	38	26	23	11	5	-	2	-
Eight Occupants	136	15	43	27	27	10	7	-	4	-
Nine Occupants	72	9	24	19	14	2	2	-	1	-
Ten Occupants or More	124	16	22	32	32	9	9	-	-	-
Mean Number of Occupants	5.909	4.615	5.761	6.259	6.746	6.803	7.474	8.901	5.938	-
<b>Jipapad</b>										
Total	831	420	211	143	46	6	1	-	2	-
One Occupant	9	6	1	1	1	-	-	-	-	-
Two Occupants	46	28	13	5	-	-	-	-	-	-
Three Occupants	84	59	13	9	3	-	-	-	-	-
Four Occupants	118	69	26	17	4	2	-	-	-	-
Five Occupants	108	48	34	20	6	-	-	-	-	-
Six Occupants	115	61	28	22	4	-	-	-	-	-
Seven Occupants	98	45	25	18	7	2	1	-	-	-
Eight Occupants	94	46	25	15	6	2	-	-	-	-
Nine Occupants	53	20	19	9	4	-	-	-	1	-
Ten Occupants or More	106	38	27	27	11	2	-	-	1	-
Mean Number of Occupants	6.259	5.769	6.483	6.776	7.565	7.750	7.000	-	12.000	-

## EASTERN SAMAR

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
<b>Lawa-an</b>										
Total	1,487	212	378	283	258	159	78	53	66	-
One Occupant	50	11	7	17	5	6	3	1	-	-
Two Occupants	144	28	38	28	16	12	11	6	5	-
Three Occupants	201	29	45	47	35	16	11	9	9	-
Four Occupants	223	42	62	34	30	28	8	4	15	-
Five Occupants	245	40	72	37	33	33	13	7	10	-
Six Occupants	206	26	55	39	42	19	9	8	8	-
Seven Occupants	153	13	41	27	36	19	8	6	3	-
Eight Occupants	127	13	30	18	28	17	8	5	8	-
Nine Occupants	59	5	17	16	8	3	4	2	4	-
Ten Occupants or More	79	5	11	20	25	6	3	5	4	-
Mean Number of Occupants	5.240	4.575	5.198	5.177	5.791	5.252	5.103	5.679	5.515	-
<b>Llorente</b>										
Total	3,227	517	953	757	605	196	98	63	38	-
One Occupant	96	36	20	13	21	2	2	2	-	-
Two Occupants	230	47	65	48	39	19	5	4	3	-
Three Occupants	357	70	101	88	57	16	10	9	6	-
Four Occupants	478	89	150	112	88	17	14	3	5	-
Five Occupants	485	87	135	110	87	34	18	5	9	-
Six Occupants	487	59	159	122	89	28	15	9	6	-
Seven Occupants	361	44	114	83	70	23	13	11	3	-
Eight Occupants	347	41	108	80	68	30	11	7	2	-
Nine Occupants	161	19	45	46	29	10	3	8	1	-
Ten Occupants or More	225	25	56	55	57	17	7	5	3	-
Mean Number of Occupants	5.659	4.959	5.659	5.797	5.911	6.010	5.816	6.206	5.342	-
<b>Maslog</b>										
Total	600	73	318	114	65	11	9	-	20	-
One Occupant	8	4	3	1	-	-	-	-	-	-
Two Occupants	41	13	20	2	4	1	1	-	-	-
Three Occupants	96	20	54	9	6	2	-	-	5	-
Four Occupants	124	15	82	17	6	1	1	-	2	-
Five Occupants	93	8	47	24	9	3	1	-	1	-
Six Occupants	75	3	42	18	8	1	2	-	1	-
Seven Occupants	76	6	36	15	8	2	1	-	8	-
Eight Occupants	54	4	22	16	10	-	2	-	-	-
Nine Occupants	13	-	8	3	1	1	-	-	-	-
Ten Occupants or More	20	-	4	9	3	-	1	-	3	-
Mean Number of Occupants	5.148	3.863	4.912	6.009	5.873	5.091	6.333	-	6.200	-
<b>Maydolong</b>										
Total	1,812	219	556	514	327	129	48	11	7	1
One Occupant	73	21	19	17	8	4	4	-	-	-
Two Occupants	130	28	40	33	17	10	1	-	1	-
Three Occupants	205	37	64	45	40	10	8	-	1	-
Four Occupants	227	34	70	60	35	18	8	1	1	-
Five Occupants	252	26	93	76	32	17	6	1	1	-
Six Occupants	243	17	68	77	46	24	5	4	1	1
Seven Occupants	217	21	67	64	47	11	5	1	1	-
Eight Occupants	190	16	64	59	31	15	4	1	-	-
Nine Occupants	97	9	31	26	26	3	1	1	-	-
Ten Occupants or More	178	10	40	57	45	17	6	2	1	-
Mean Number of Occupants	5.827	4.689	5.676	6.054	6.370	6.194	5.438	7.091	5.286	6.000

## 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)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
<b>Mercedes</b>										
Total	815	394	205	112	57	34	6	1	5	-
One Occupant	45	33	10	1	1	-	-	-	-	-
Two Occupants	75	42	14	7	6	6	-	-	-	-
Three Occupants	83	39	25	8	6	3	1	-	-	-
Four Occupants	107	60	22	11	9	2	1	-	1	-
Five Occupants	112	53	29	16	6	6	2	-	-	-
Six Occupants	106	52	30	14	5	4	1	-	-	-
Seven Occupants	100	43	25	21	6	4	1	-	-	-
Eight Occupants	93	42	24	15	8	4	-	-	-	-
Nine Occupants	37	19	9	5	1	3	-	-	-	-
Ten Occupants or More	57	11	17	14	9	2	-	-	4	-
Mean Number of Occupants	5.526	5.038	5.654	6.438	6.000	5.706	5.000	3.500	13.200	-
<b>Oras</b>										
Total	5,106	1,045	1,220	944	823	376	198	152	348	-
One Occupant	158	63	32	23	15	5	7	1	9	-
Two Occupants	465	107	121	81	79	31	13	11	23	-
Three Occupants	669	170	164	128	92	43	20	15	36	-
Four Occupants	824	188	208	146	124	58	30	21	49	-
Five Occupants	825	163	195	150	148	62	24	27	56	-
Six Occupants	727	137	163	141	128	62	33	20	43	-
Seven Occupants	553	103	142	99	103	36	19	15	36	-
Eight Occupants	419	63	103	86	65	24	17	15	46	-
Nine Occupants	208	29	42	37	35	23	16	8	18	-
Ten Occupants or More	258	22	50	53	34	32	19	15	32	-
Mean Number of Occupants	5.264	4.687	5.170	5.339	5.340	5.646	5.944	5.796	5.911	-
<b>Quinapundan</b>										
Total	1,833	602	510	341	185	116	40	23	16	-
One Occupant	50	24	13	10	1	1	-	1	-	-
Two Occupants	138	47	49	26	11	3	2	-	-	-
Three Occupants	196	91	50	32	15	8	-	-	-	-
Four Occupants	244	80	75	45	19	18	3	2	2	-
Five Occupants	252	96	81	32	21	12	6	2	2	-
Six Occupants	238	76	65	42	26	18	5	6	-	-
Seven Occupants	191	44	52	51	23	13	6	-	2	-
Eight Occupants	203	63	52	39	24	13	7	4	1	-
Nine Occupants	116	33	30	26	13	6	5	1	2	-
Ten Occupants or More	205	48	43	38	32	24	6	7	7	-
Mean Number of Occupants	5.992	5.470	5.720	6.144	6.838	6.948	7.425	7.545	8.500	-
<b>Salcedo</b>										
Total	3,131	694	741	701	504	199	96	117	109	-
One Occupant	126	58	22	19	13	7	1	5	1	-
Two Occupants	341	105	73	67	40	26	13	11	6	-
Three Occupants	379	95	106	80	62	18	7	5	6	-
Four Occupants	456	94	110	103	61	35	16	19	18	-
Five Occupants	461	91	114	118	69	27	16	9	17	-
Six Occupants	415	78	95	92	88	17	12	11	22	-
Seven Occupants	313	73	76	67	53	19	10	5	10	-
Eight Occupants	352	71	80	91	60	18	8	9	15	-
Nine Occupants	99	12	23	24	19	14	2	4	1	-
Ten Occupants or More	189	17	42	40	39	18	11	9	13	-
Mean Number of Occupants	5.298	4.641	5.267	5.438	5.657	5.558	5.656	5.532	6.147	-

## EASTERN SAMAR

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and over	
<b>San Julian</b>										
Total	2,145	276	544	607	434	149	41	33	61	-
One Occupant	100	32	27	21	17	2	-	1	-	-
Two Occupants	203	42	57	51	38	5	4	2	4	-
Three Occupants	242	32	67	59	41	21	9	3	11	-
Four Occupants	315	39	88	84	60	24	6	9	5	-
Five Occupants	342	45	102	90	74	16	4	4	7	-
Six Occupants	290	28	58	91	65	29	3	4	12	-
Seven Occupants	242	31	67	75	39	17	3	4	6	-
Eight Occupants	191	13	37	66	46	14	6	2	7	-
Nine Occupants	78	6	17	24	20	6	1	1	3	-
Ten Occupants or More	142	8	24	47	34	15	5	3	6	-
Mean Number of Occupants	5.346	4.446	5.022	5.628	5.615	5.913	5.659	5.455	5.951	-
<b>San Policarpo</b>										
Total	1,860	225	504	375	414	138	79	40	85	-
One Occupant	78	23	25	11	5	6	4	1	3	-
Two Occupants	175	38	52	26	29	12	10	5	3	-
Three Occupants	205	33	55	41	43	10	8	5	10	-
Four Occupants	272	40	82	46	56	27	10	6	6	-
Five Occupants	273	31	70	57	69	16	16	3	11	-
Six Occupants	254	24	69	52	68	18	7	8	8	-
Seven Occupants	238	20	64	64	49	16	6	3	16	-
Eight Occupants	172	8	42	40	45	14	8	3	12	-
Nine Occupants	100	7	26	19	26	8	5	2	7	-
Ten Occupants or More	93	1	19	19	24	11	5	4	10	-
Mean Number of Occupants	5.359	4.151	5.169	5.624	5.693	5.587	5.316	5.575	6.447	-
<b>Sulat</b>										
Total	2,495	339	653	547	380	242	131	90	113	-
One Occupant	79	16	20	17	11	5	4	2	4	-
Two Occupants	284	39	77	71	38	23	13	9	14	-
Three Occupants	322	54	88	54	46	40	13	15	12	-
Four Occupants	395	70	101	77	59	34	26	14	14	-
Five Occupants	399	54	112	86	52	47	23	9	16	-
Six Occupants	343	43	86	73	65	26	14	14	22	-
Seven Occupants	272	27	63	72	47	29	12	11	11	-
Eight Occupants	212	23	63	47	31	23	8	6	11	-
Nine Occupants	98	4	21	26	17	9	11	4	6	-
Ten Occupants or More	91	9	22	24	14	6	7	6	3	-
Mean Number of Occupants	5.097	4.634	5.038	5.258	5.239	5.095	5.298	5.311	5.177	-
<b>Taft</b>										
Total	2,450	348	583	521	443	230	130	78	117	-
One Occupant	70	15	19	13	11	6	3	1	2	-
Two Occupants	203	45	51	38	36	16	5	9	3	-
Three Occupants	278	43	71	57	45	24	14	11	13	-
Four Occupants	374	56	82	77	80	32	13	12	22	-
Five Occupants	384	60	73	85	71	41	24	15	15	-
Six Occupants	370	47	106	74	62	22	25	12	22	-
Seven Occupants	309	32	73	68	66	35	20	6	9	-
Eight Occupants	229	28	51	57	36	22	14	6	15	-
Nine Occupants	100	10	18	29	13	14	6	1	9	-
Ten Occupants or More	133	12	39	23	23	18	6	5	7	-
Mean Number of Occupants	5.448	4.931	5.455	5.537	5.388	5.783	5.800	5.282	5.846	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and Area Classification	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>EASTERN SAMAR</b>								
Total	60,720	59,755	797	94	60	8	6	-
Owned/Being Amortized	55,410	54,645	674	50	32	4	5	-
Rented	788	741	30	13	4	-	-	-
Being Occupied for Free With Consent of Owner	4,497	4,348	90	30	24	4	1	-
Being Occupied for Free Without Consent of Owner	25	21	3	1	-	-	-	-
<b>URBAN</b>								
Total	23,608	22,975	527	50	49	6	1	-
Owned/Being Amortized	21,198	20,704	435	28	27	3	1	-
Rented	655	610	28	13	4	-	-	-
Being Occupied for Free With Consent of Owner	1,745	1,652	64	8	18	3	-	-
Being Occupied for Free Without Consent of Owner	10	9	-	1	-	-	-	-
<b>RURAL</b>								
Total	37,112	36,780	270	44	11	2	5	-
Owned/Being Amortized	34,212	33,941	239	22	5	1	4	-
Rented	133	131	2	-	-	-	-	-
Being Occupied for Free With Consent of Owner	2,752	2,696	26	22	6	1	1	-
Being Occupied for Free Without Consent of Owner	15	12	3	-	-	-	-	-

## EASTERN SAMAR

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>EASTERN SAMAR</b>								
<b>Total</b>	<b>60,720</b>	<b>59,755</b>	<b>797</b>	<b>94</b>	<b>60</b>	<b>8</b>	<b>6</b>	<b>-</b>
Owned/Being Amortized	55,410	54,645	674	50	32	4	5	-
Rented	788	741	30	13	4	-	-	-
Being Occupied for Free With Consent of Owner	4,497	4,348	90	30	24	4	1	-
Being Occupied for Free Without Consent of Owner	25	21	3	1	-	-	-	-
<b>Arteche</b>								
<b>Total</b>	<b>2,120</b>	<b>2,109</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Owned/Being Amortized	2,003	1,992	11	-	-	-	-	-
Rented	4	4	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	113	113	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Balangiga</b>								
<b>Total</b>	<b>1,866</b>	<b>1,717</b>	<b>149</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Owned/Being Amortized	1,662	1,539	123	-	-	-	-	-
Rented	19	14	5	-	-	-	-	-
Being Occupied for Free With Consent of Owner	185	164	21	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Balangkayan</b>								
<b>Total</b>	<b>1,491</b>	<b>1,474</b>	<b>13</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
Owned/Being Amortized	1,448	1,431	13	3	1	-	-	-
Rented	7	7	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	35	35	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Borongan</b>								
<b>Total</b>	<b>8,140</b>	<b>8,016</b>	<b>76</b>	<b>41</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>-</b>
Owned/Being Amortized	7,276	7,208	46	16	3	2	1	-
Rented	296	271	15	10	-	-	-	-
Being Occupied for Free With Consent of Owner	566	535	15	15	-	1	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-
<b>Can-avid</b>								
<b>Total</b>	<b>2,476</b>	<b>2,432</b>	<b>27</b>	<b>-</b>	<b>15</b>	<b>2</b>	<b>-</b>	<b>-</b>
Owned/Being Amortized	2,143	2,117	25	-	1	-	-	-
Rented	28	28	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	303	285	2	-	14	2	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-
<b>Dolores</b>								
<b>Total</b>	<b>5,579</b>	<b>5,502</b>	<b>52</b>	<b>8</b>	<b>15</b>	<b>1</b>	<b>1</b>	<b>-</b>
Owned/Being Amortized	5,194	5,132	44	6	10	1	1	-
Rented	79	75	-	2	2	-	-	-
Being Occupied for Free With Consent of Owner	302	291	8	-	3	-	-	-
Being Occupied for Free Without Consent of Owner	4	4	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>General Macarthur</b>								
Total	1,706	1,615	87	4	-	-	-	-
Owned/Being Amortized	1,492	1,415	77	-	-	-	-	-
Rented	20	17	3	-	-	-	-	-
Being Occupied for Free With Consent of Owner	194	183	7	4	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Giporlos</b>								
Total	1,902	1,878	24	-	-	-	-	-
Owned/Being Amortized	1,805	1,782	23	-	-	-	-	-
Rented	6	5	1	-	-	-	-	-
Being Occupied for Free With Consent of Owner	91	91	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Guiuan</b>								
Total	6,211	6,176	29	4	2	-	-	-
Owned/Being Amortized	5,749	5,719	26	3	1	-	-	-
Rented	148	146	1	-	1	-	-	-
Being Occupied for Free With Consent of Owner	313	310	2	1	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>Hernani</b>								
Total	1,159	1,143	15	-	-	-	1	-
Owned/Being Amortized	1,066	1,054	11	-	-	-	1	-
Rented	6	5	1	-	-	-	-	-
Being Occupied for Free With Consent of Owner	87	84	3	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Jipapad</b>								
Total	846	844	2	-	-	-	-	-
Owned/Being Amortized	806	804	2	-	-	-	-	-
Rented	1	1	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	39	39	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Lawa-an</b>								
Total	1,504	1,463	40	-	-	-	1	-
Owned/Being Amortized	1,362	1,325	36	-	-	-	1	-
Rented	9	9	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	131	128	3	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	2	1	1	-	-	-	-	-
<b>Llorante</b>								
Total	3,261	3,184	59	9	8	-	1	-
Owned/Being Amortized	3,028	2,969	44	7	7	-	1	-
Rented	18	17	1	-	-	-	-	-
Being Occupied for Free With Consent of Owner	212	197	12	2	1	-	-	-
Being Occupied for Free Without Consent of Owner	3	1	2	-	-	-	-	-



## EASTERN SAMAR

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>Maslog</b>								
Total	600	598	2	-	-	-	-	-
Owned/Being Amortized	597	595	2	-	-	-	-	-
Rented	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	3	3	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Maydolong</b>								
Total	1,822	1,806	14	-	2	-	-	-
Owned/Being Amortized	1,747	1,731	14	-	2	-	-	-
Rented	20	20	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	55	55	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Mercedes</b>								
Total	817	814	3	-	-	-	-	-
Owned/Being Amortized	788	785	3	-	-	-	-	-
Rented	1	1	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	28	28	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Oras</b>								
Total	5,182	5,113	54	13	2	-	-	-
Owned/Being Amortized	4,472	4,419	48	3	2	-	-	-
Rented	47	45	1	1	-	-	-	-
Being Occupied for Free With Consent of Owner	655	642	5	8	-	-	-	-
Being Occupied for Free Without Consent of Owner	8	7	-	1	-	-	-	-
<b>Quinapundan</b>								
Total	1,865	1,865	-	-	-	-	-	-
Owned/Being Amortized	1,617	1,617	-	-	-	-	-	-
Rented	6	6	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	242	242	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Salcedo</b>								
Total	3,152	3,096	37	9	8	1	1	-
Owned/Being Amortized	2,836	2,797	29	9	1	-	-	-
Rented	33	30	2	-	1	-	-	-
Being Occupied for Free With Consent of Owner	282	268	6	-	6	1	1	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
<b>San Julian</b>								
Total	2,172	2,170	2	-	-	-	-	-
Owned/Being Amortized	1,994	1,993	1	-	-	-	-	-
Rented	5	5	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	172	171	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
<b>San Policarpo</b>								
Total	1,865	1,855	9	-	-	1	-	-
Owned/Being Amortized	1,682	1,673	8	-	-	1	-	-
Rented	13	13	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	170	169	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Sulat</b>								
Total	2,518	2,506	10	2	-	-	-	-
Owned/Being Amortized	2,269	2,261	6	2	-	-	-	-
Rented	17	17	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	232	228	4	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
<b>Taft</b>								
Total	2,466	2,379	82	1	4	-	-	-
Owned/Being Amortized	2,374	2,287	82	1	4	-	-	-
Rented	5	5	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	87	87	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-

## EASTERN SAMAR

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

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
<b>EASTERN SAMAR</b>	<b>55,410</b>	<b>40,609</b>	<b>2,608</b>	<b>11,910</b>	<b>283</b>
<b>URBAN</b>	<b>21,198</b>	<b>15,243</b>	<b>1,658</b>	<b>4,091</b>	<b>206</b>
<b>RURAL</b>	<b>34,212</b>	<b>25,366</b>	<b>950</b>	<b>7,819</b>	<b>77</b>
<b>Arteche</b>	<b>2,003</b>	<b>1,479</b>	<b>124</b>	<b>396</b>	<b>4</b>
Urban	1,035	724	72	235	4
Rural	968	755	52	161	-
<b>Balangiga</b>	<b>1,662</b>	<b>1,135</b>	<b>108</b>	<b>414</b>	<b>5</b>
Urban	827	588	89	150	-
Rural	835	547	19	264	5
<b>Balangkeyan</b>	<b>1,448</b>	<b>1,169</b>	<b>18</b>	<b>248</b>	<b>13</b>
Urban	1,199	1,005	12	169	13
Rural	249	164	6	79	-
<b>Borongan</b>	<b>7,276</b>	<b>5,510</b>	<b>564</b>	<b>1,174</b>	<b>28</b>
Urban	3,610	2,717	324	556	13
Rural	3,666	2,793	240	618	15
<b>Can-avid</b>	<b>2,143</b>	<b>1,519</b>	<b>155</b>	<b>468</b>	<b>1</b>
Urban	674	481	42	151	-
Rural	1,469	1,038	113	317	1
<b>Dolores</b>	<b>5,194</b>	<b>4,081</b>	<b>198</b>	<b>913</b>	<b>2</b>
Urban	1,177	811	154	211	1
Rural	4,017	3,270	44	702	1
<b>General Macarthur</b>	<b>1,492</b>	<b>879</b>	<b>152</b>	<b>461</b>	<b>-</b>
Urban	685	414	132	139	-
Rural	807	465	20	322	-
<b>Giporlos</b>	<b>1,805</b>	<b>1,265</b>	<b>146</b>	<b>393</b>	<b>1</b>
Urban	894	573	138	183	-
Rural	911	692	8	210	1
<b>Guiuan</b>	<b>5,749</b>	<b>3,578</b>	<b>295</b>	<b>1,821</b>	<b>55</b>
Urban	2,172	1,254	205	669	44
Rural	3,577	2,324	90	1,152	11
<b>Hernani</b>	<b>1,066</b>	<b>705</b>	<b>26</b>	<b>330</b>	<b>5</b>
Urban	273	187	15	71	-
Rural	793	518	11	259	5
<b>Jipapad</b>	<b>806</b>	<b>526</b>	<b>22</b>	<b>248</b>	<b>10</b>
Urban	370	195	11	159	5
Rural	436	331	11	89	5
<b>Lawa-an</b>	<b>1,362</b>	<b>1,034</b>	<b>39</b>	<b>283</b>	<b>6</b>
Urban	587	464	27	91	5
Rural	775	570	12	192	1
<b>Llorente</b>	<b>3,028</b>	<b>2,247</b>	<b>165</b>	<b>601</b>	<b>15</b>
Urban	1,254	995	140	119	-
Rural	1,774	1,252	25	482	15
<b>Maslog</b>	<b>597</b>	<b>516</b>	<b>11</b>	<b>70</b>	<b>-</b>
Urban	166	92	9	65	-
Rural	431	424	2	5	-
<b>Maydolong</b>	<b>1,747</b>	<b>1,401</b>	<b>53</b>	<b>288</b>	<b>5</b>
Urban	724	586	27	111	-
Rural	1,023	815	26	177	5
<b>Mercedes</b>	<b>788</b>	<b>499</b>	<b>13</b>	<b>275</b>	<b>1</b>
Urban	124	83	1	40	-
Rural	664	416	12	235	1
<b>Oras</b>	<b>4,472</b>	<b>3,280</b>	<b>143</b>	<b>932</b>	<b>117</b>
Urban	1,507	901	107	384	115
Rural	2,965	2,379	36	548	2
<b>Quinapundan</b>	<b>1,617</b>	<b>1,250</b>	<b>57</b>	<b>309</b>	<b>1</b>
Urban	283	199	25	59	-
Rural	1,334	1,051	32	250	1

## 1990 CENSUS OF POPULATION AND HOUSING

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

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
<b>Salcedo</b>	<b>2,836</b>	<b>1,897</b>	<b>130</b>	<b>806</b>	<b>3</b>
Urban	465	324	21	120	-
Rural	2,371	1,573	109	686	3
<b>San Julian</b>	<b>1,994</b>	<b>1,552</b>	<b>35</b>	<b>402</b>	<b>5</b>
Urban	723	606	22	95	-
Rural	1,271	946	13	307	5
<b>San Policarpo</b>	<b>1,682</b>	<b>1,338</b>	<b>15</b>	<b>328</b>	<b>1</b>
Urban	626	472	11	142	1
Rural	1,056	866	4	186	-
<b>Sulat</b>	<b>2,269</b>	<b>2,052</b>	<b>27</b>	<b>190</b>	<b>-</b>
Urban	771	737	11	23	-
Rural	1,498	1,315	16	167	-
<b>Taft</b>	<b>2,374</b>	<b>1,697</b>	<b>112</b>	<b>560</b>	<b>5</b>
Urban	1,052	835	63	149	5
Rural	1,322	862	49	411	-

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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						Net Reported
		Purchased	Constructed by the Owner/ Occupants With or Without Help of Friends/Relatives	Constructed by Hired/ Skilled Workers	Constructed by an Organized Contractor	Inherited	Others (Lottery, Gift, etc.)	
EASTERN SAMAR	55,410	17.2	60.1	15.7	.2	6.2	.2	.5
URBAN	21,198	16.5	55.8	19.2	-	8.1	.1	.3
RURAL	34,212	17.6	62.6	13.7	.3	5.1	.2	.6
Arteche	2,003	17.8	55.6	16.5	.5	3.0	-	6.6
Balangiga	1,662	18.3	62.1	13.3	-	5.7	.6	-
Balangayan	1,448	11.1	59.9	26.7	-	2.3	-	-
Borongan	7,276	13.9	57.3	17.1	.1	11.3	.3	-
Can-avid	2,143	15.1	63.1	15.0	.4	6.5	-	-
Dolores	5,194	22.3	65.8	8.6	.2	2.9	.2	-
General Macarthur	1,492	13.6	71.9	6.0	-	6.2	-	2.4
Giporlos	1,805	15.9	56.8	12.0	-	14.2	1.1	-
Guiuan	5,749	12.6	65.0	15.4	-	6.8	.2	-
Hernani	1,066	23.3	33.3	37.9	-	5.5	-	-
Jipapad	806	39.1	46.3	10.3	-	2.7	.5	1.1
Lawa-an	1,362	17.0	68.7	6.8	-	7.5	-	-
Llorante	3,028	13.0	55.8	26.0	-	4.9	.3	-
Maslog	597	6.5	87.8	4.5	.2	1.0	-	-
Maydolong	1,747	20.1	54.2	20.9	-	4.9	-	-
Mercedes	788	27.8	52.4	16.6	-	1.8	.8	.6
Oras	4,472	21.2	54.6	19.3	-	4.8	-	-
Quinapundan	1,617	23.3	62.6	3.0	.6	6.8	-	3.9
Salcedo	2,836	15.6	61.1	18.1	.5	4.7	-	-
San Julian	1,994	13.7	68.8	15.5	-	1.5	-	.6
San Policarpo	1,682	16.1	60.0	22.7	-	1.2	-	-
Sulat	2,269	18.0	49.2	15.2	1.1	16.5	-	-
Taft	2,374	20.1	66.8	8.8	.4	3.8	-	-

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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							Not Reported
		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		
<b>EASTERN SAMAR</b>	<b>51,613</b>	<b>96.6</b>	<b>.6</b>	<b>.1</b>	<b>.3</b>	<b>1.9</b>	<b>.2</b>	<b>.3</b>	
<b>URBAN</b>	<b>19,400</b>	<b>95.0</b>	<b>1.3</b>	<b>.1</b>	<b>.3</b>	<b>2.3</b>	<b>.3</b>	<b>.6</b>	
<b>RURAL</b>	<b>32,200</b>	<b>97.5</b>	<b>.1</b>	<b>.1</b>	<b>.3</b>	<b>1.6</b>	<b>.2</b>	<b>.2</b>	
Arteche	1,812	98.4	-	.4	-	1.2	-	-	
Balangiga	1,557	95.6	2.4	-	-	-	2.0	-	
Balangayan	1,414	97.1	1.2	-	-	1.2	-	.5	
Borongan	6,434	93.0	1.5	-	.3	3.7	.7	.9	
Can-avid	2,004	92.2	1.3	-	-	6.5	-	-	
Dolores	5,034	98.7	-	-	.4	.6	.2	.2	
General Macarthur	1,364	94.1	.6	.7	-	3.6	.5	.5	
Giporlos	1,529	95.6	1.6	-	-	.7	-	2.1	
Guluan	5,344	97.6	.2	.2	-	2.0	-	-	
Hernani	1,008	99.3	.7	-	-	-	-	-	
Jipapad	771	98.8	-	-	.6	.5	-	-	
Lawa-an	1,260	97.4	-	-	-	-	-	2.5	
Llorrente	2,871	96.4	1.1	.3	.7	1.4	-	-	
Maslog	591	99.8	.2	-	-	-	-	-	
Maydolong	1,662	98.5	.5	-	-	1.0	-	-	
Mercedes	763	100.0	-	-	-	-	-	-	
Oras	4,256	95.0	-	-	1.0	4.0	-	-	
Quinapundan	1,445	98.7	-	-	-	-	-	1.3	
Salcedo	2,702	98.0	-	-	1.2	.8	-	-	
San Julian	1,953	99.2	-	-	-	.8	-	-	
San Policarpo	1,662	99.4	.6	-	-	-	-	-	
Sulat	1,895	98.3	-	-	-	1.1	.6	-	
Taft	2,283	94.3	1.2	-	.4	3.2	.4	.4	

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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	
EASTERN SAMAR	788	26.2	18.5	23.3	5.9	10.0	9.7	3.6	.8	2.0	-
URBAN	655	15.7	16.0	27.2	7.5	12.9	12.5	4.6	1.1	2.6	-
RURAL	133	62.9	27.2	9.9	-	-	-	-	-	-	-
Arteche	4	100.0	-	-	-	-	-	-	-	-	-
Balangiga	19	100.0	-	-	-	-	-	-	-	-	-
Balangkeyan	7	100.0	-	-	-	-	-	-	-	-	-
Borongay	296	6.4	4.4	31.6	6.4	12.1	28.3	7.7	-	3.0	-
Can-avid	28	-	37.5	34.4	-	28.1	-	-	-	-	-
Dolores	79	11.0	19.3	24.8	7.3	20.2	-	10.1	7.3	-	-
General Macarthur	20	28.9	23.7	21.1	26.3	-	-	-	-	-	-
Giporlos	5	32.6	23.3	-	20.9	23.3	-	-	-	-	-
Guiuan	148	28.2	36.5	24.1	-	5.3	-	-	-	5.9	-
Hernani	6	-	100.0	-	-	-	-	-	-	-	-
Jipapad	1	-	-	-	-	-	-	-	-	-	-
Lawa-an	9	24.1	75.9	-	-	-	-	-	-	-	-
Llorente	18	100.0	-	-	-	-	-	-	-	-	-
Maydolong	20	-	68.4	31.6	-	-	-	-	-	-	-
Mercedes	1	-	-	-	-	-	-	-	-	-	-
Oras	47	40.8	18.4	20.4	-	20.4	-	-	-	-	-
Quinapundan	6	-	-	-	-	-	-	-	-	-	-
Salcedo	33	50.7	-	35.6	13.7	-	-	-	-	-	-
San Julian	5	-	-	-	-	-	-	-	-	-	-
San Policarpo	13	-	-	-	-	-	-	-	-	-	-
Suiat	17	-	-	-	-	-	-	-	-	-	-
Taft	5	-	-	-	-	-	100.0	-	-	-	-

## 1990 CENSUS OF POPULATION AND HOUSING

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

Characteristics of Housing Unit	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
<b>EASTERN SAMAR</b>									
Total	2,767	727	6	1,257	333	6	1,510	394	-
Type of Building									
Single House	2,715	688	5	1,227	301	5	1,488	387	-
Duplex	27	16	1	14	14	1	13	2	-
Multi-unit Residential	14	5	-	5	3	-	9	2	-
Commercial/Industrial/Agricultural	10	17	-	10	15	-	-	2	-
Institutional Living Quarters	1	1	-	1	-	-	-	1	-
Other Housing Unit	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	604	160	2	336	101	2	268	59	-
Tile/Concrete/Clay Tile	11	13	-	6	9	-	5	4	-
Half G.I. and Half Concrete	51	4	-	39	3	-	12	1	-
Wood	58	1	-	40	1	-	18	-	-
Cogon/Nipa/Anahaw	2,037	548	4	835	218	4	1,202	330	-
Makeshift/Salvaged/Improvised	2	-	-	-	-	-	2	-	-
Asbestos/Others	4	1	-	1	1	-	3	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	140	38	-	94	27	-	46	11	-
Wood	555	119	3	279	64	3	276	55	-
Half Concrete/Brick/Stone & Half Wood	159	46	-	124	36	-	35	10	-
Galvanized Iron/Aluminum	16	2	-	11	2	-	5	-	-
Bamboo/Sawali/Cogon/Nipa	1,867	514	3	733	202	3	1,134	312	-
Makeshift/Salvaged/Improvised	13	3	-	9	-	-	4	3	-
Asbestos/Glass/Others	14	5	-	6	2	-	8	3	-
No Walls/Not Reported	3	-	-	1	-	-	2	-	-
Year Built									
1986-1990	1,078	394	3	407	149	3	671	245	-
1981-1985	522	123	1	275	72	1	247	51	-
1971-1980	397	73	1	211	36	1	186	37	-
1961-1970	241	32	-	143	17	-	98	15	-
1951-1960	130	32	1	43	22	1	87	10	-
1950 or Earlier	83	21	-	47	12	-	36	9	-
Not Applicable	76	9	-	43	3	-	33	6	-
Don't Know/Not Reported	240	43	-	88	22	-	152	21	-
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	1,428	454	5	575	210	5	853	244	-
Needs Major Repair	951	230	1	485	111	1	466	119	-
Dilapidated/Condemned	180	15	-	86	2	-	94	13	-
Under Renovation/Being Repaired	59	10	-	21	1	-	38	9	-
Under Construction	76	8	-	43	3	-	33	5	-
Unfinished Construction	73	10	-	47	6	-	26	4	-
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit									
less than 10 square meters	710	212	1	290	59	1	420	153	-
10-19 square meters	787	170	1	360	77	1	427	93	-
20-29 square meters	566	146	1	265	85	1	301	61	-
30-49 square meters	346	91	-	156	50	-	190	41	-
50-69 square meters	164	55	-	78	35	-	86	20	-
70-89 square meters	98	17	3	50	11	3	48	6	-
90-119 square meters	38	10	-	24	7	-	14	3	-
120 square meters and over	58	26	-	34	9	-	24	17	-
Not Reported	-	-	-	-	-	-	-	-	-



# **APPENDICES**

## **APPENDIX A**

### **BATAS PAMBANSA BLG.72**

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

## **APPENDIX A**

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

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

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

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

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

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

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

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

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

## **APPENDIX B**

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

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

## **APPENDIX C**

### **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

## APPENDIX D

### 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**

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

**GEOGRAPHIC IDENTIFICATION**

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

**PROCESSING RECORD**

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







**CPH FORM 2  
MAY 1, 1990**

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

**CONFIDENTIALITY:**

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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 \_\_\_\_\_

--	--

City/Municipality \_\_\_\_\_

--	--

Barangay \_\_\_\_\_

--	--

Enumeration Area No. ....

--	--

CB Building Serial No. ....

--	--	--

Building Serial No. ....

--	--	--

Housing Unit Serial No. ....

--	--	--

Household Serial No. ....

--	--	--

Line Number of Respondent .....

--	--

Name of Household Head \_\_\_\_\_

Address \_\_\_\_\_

(House No. and Street Name or Name of Sitio)

**CERTIFICATION**

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

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

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

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

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

**APPENDIX F**

NAME		POPULATION							
		ALL							
LINE	NUMBER	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?	Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation	
		ENTER  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	What is the 's rela- tionship to the house- hold head?	Date of Birth	What is 's age as of his/ her last birthday?	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**

01 Head	11 Father
02 Spouse	12 Mother
03 Son	13 Brother
04 Daughter	14 Sister
05 Stepson	15 Uncle
06 Stepdaughter	16 Aunt
07 Son-in-law	17 Nephew
08 Daughter-in-law	18 Niece
09 Grandson	19 Other Relative
10 Granddaughter	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 Philip.
Others, specify





**APPENDIX F**

**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, 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/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 Don't know      |

ENTER CODE

**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"/> |

<p><b>CPH FORM 3</b> <b>MAY 1, 1990</b></p> <p>NSCB Approval No. A0477-R193-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines <b>NATIONAL STATISTICS OFFICE</b> Manila</p> <p><i>1990 Census</i> <i>of</i> <i>Population and Housing</i></p> <p><b>SAMPLE HOUSEHOLD QUESTIONNAIRE</b></p>	<p><b>CONFIDENTIALITY:</b></p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly <b>CONFIDENTIAL</b>.</p>
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**GEOGRAPHIC IDENTIFICATION**

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

Province _____				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> </table>				
City/Municipality _____				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> </table>				
Barangay _____				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>				
Enumeration Area No. ....				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> </table>				
CB Building Serial No. ....				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>				
Building Serial No. ....				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>				
Housing Unit Serial No. ....				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>				
Household Serial No. ....				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>				
Line Number of Respondent .....				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> </table>				
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						
LINE NUMBER	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?  LIST IN THIS ORDER (FAMILY NAME FIRST)  Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head  (BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.)  ENCIRCLE LINE NO. OF RESPONDENT	Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation	
		What is _____'s relationship to the household head?  ENTER APPROPRIATE 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  ENCIRCLE CODE	What is _____'s marital status?  ENTER CODE  1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown  FOR PERSONS BELOW 10 YEARS OLD ENTER "1"	What is _____'s religious affiliation?  ENTER APPROPRIATE CODE LISTED BELOW.  IF OTHERS, SPECIFY.	
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01			01	Mo. _____ Yr. _____		1 M 2 F		
02				Mo. _____ Yr. _____		1 M 2 F		
03				Mo. _____ Yr. _____		1 M 2 F		
04				Mo. _____ Yr. _____		1 M 2 F		
05				Mo. _____ Yr. _____		1 M 2 F		
06				Mo. _____ Yr. _____		1 M 2 F		
07				Mo. _____ Yr. _____		1 M 2 F		
08				Mo. _____ Yr. _____		1 M 2 F		

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

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

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

**Codes for P22, Highest Educational Attainment**

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

# CENSUS QUESTIONS

OLD AND OVER

FOR FEMALES 15-49 YEARS

Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Availability for Work	Looking for Work	Reason for not Looking for Work	Fertility				LINE NUMBER
							How many children have been born alive to	How many are still living?	How many children were born alive to	What was age at first marriage?	
<i>Did</i> have a job or business during the past seven days?	<i>What was</i> activity/occupation during the past seven days?	<i>In what kind of</i> business or industry did work during the past seven days?	<i>In what city/</i> municipality did work during the past seven days?	<i>Was</i> available for work during the past seven days?	<i>Did</i> looked for work during the past seven days?	<i>Why did</i> not look for work?	-----?	-----?	from May 1, 1989 to April 30, 1990?	-----?	
EN-CIRCLE CODE	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	EN-CIRCLE CODE	EN-CIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.  IF OTHERS, SPECIFY.	IF NONE, ENTER '00'.	IF NONE, ENTER '00'.	ENTER ACTUAL NUMBER.	ENTER AGE.	
1 Yes				1 Yes	1 Yes, SKIP TO P32						
2 No, SKIP TO P29.				2 No, SKIP TO P32.	2 No						
(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**
- |  |                                  |
|--|----------------------------------|
| 1 Believe no work available                    | 6 Too young, too old or retired. |
| 2 Awaiting results of previous job application | 7 permanent disability           |
| 3 Temporary illness/disability                 | 8 Housekeeping                   |
| 4 Bad weather                                  | 9 Schooling                      |
| 5 Waiting for rehire/job recall                | Others, specify                  |

**REMARKS:**

**APPENDIX G**

**HOUSING CENSUS QUESTIONS**

<p><b>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</b></p>	<p><b>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</b></p>																																	
<p><b>B1 TYPE OF BUILDING/HOUSE</b></p> <p>1 Single house                  2 Duplex                  3 Multi-unit residential (3 units or more)                  4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.)                  5 Institutional living quarters (hotel, hospital, etc.)                  6 Other housing unit (boat, cave, etc.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><b>D1 FLOOR AREA OF THE HOUSING UNIT</b></p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit?</i></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;"></th> <th style="width:25%; text-align: center;">SQUARE METERS</th> <th style="width:25%; text-align: center;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>Less than 10</td><td>Less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	Less than 10	Less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over
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<p><b>B2 CONSTRUCTION MATERIAL OF THE ROOF</b></p> <p>1 Galvanized iron/Aluminum                  2 Tile/Concrete/Clay tile                  3 Half galvanized iron and half concrete                  4 Wood                  5 Cogon/Nipa/Anahaw                  6 Asbestos                  7 Makeshift/Salvaged/Improvised materials                  8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;"><b>H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</b></p>																																	
<p><b>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</b></p> <p>01 Concrete/Brick/Stone                  02 Wood                  03 Half concrete/brick/stone and half wood                  04 Galvanized iron/Aluminum                  05 Bamboo/Sawali/Cogon/Nipa                  06 Asbestos                  07 Glass                  08 Makeshift/Salvaged/Improvised materials                  09 Others, specify _____                  10 No walls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><b>H1 FUEL FOR LIGHTING</b></p> <p style="text-align: center;"><i>What kind of fuel does this household use for lighting?</i></p> <p>1 Electricity                  2 Kerosene (gaas)                  3 Liquefied petroleum gas (LPG)                  4 Oil (vegetable, animal, etc.)                  5 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p><b>B4 STATE OF REPAIR</b></p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair                  2 Needs major repair                  3 Dilapidated/Condemned                  4 Under renovation/being repaired                  5 Under construction                  6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p><b>H2 FUEL FOR COOKING</b></p> <p style="text-align: center;"><i>What fuel does this household use most of the time for cooking?</i></p> <p>1 Electricity                  2 Kerosene (gaas)                  3 Liquefied petroleum gas (LPG)                  4 Charcoal                  5 Wood                  6 Others, specify _____                  7 None</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p style="text-align: center;"><b>B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.</b></p>	<p><b>H3 MAIN SOURCE OF DRINKING WATER</b></p> <p style="text-align: center;"><i>What is this household's main source of drinking water?</i></p> <p>1 Own use, faucet, community water system                  2 Shared, faucet, community water system                  3 Own use, tubed/piped deep well                     (at least 100 feet or 30 meters deep)                  4 Shared, tubed/piped deep well                     (at least 100 feet or 30 meters deep)                  5 Tubed/piped shallow well                  6 Dug well                  7 Spring, lake, river, rain, etc.                  8 Peddler</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p><b>B5 YEAR BUILDING/HOUSE WAS BUILT</b></p> <p style="text-align: center;"><i>When was this building house built?</i></p> <table style="width:100%; border-collapse: collapse;"> <tbody> <tr><td>01 1990</td><td>07 1971-1980</td></tr> <tr><td>02 1989</td><td>08 1961-1970</td></tr> <tr><td>03 1938</td><td>09 1951-1960</td></tr> <tr><td>04 1987</td><td>10 1950 or earlier</td></tr> <tr><td>05 1986</td><td>98 Not applicable</td></tr> <tr><td>06 1981-1985</td><td>99 Don't know</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971-1980	02 1989	08 1961-1970	03 1938	09 1951-1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981-1985	99 Don't know																						
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# HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

## H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit?

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

ENTER CODE

## H5 ACQUISITION OF HOUSING UNIT

How did you acquire this housing unit?

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

ENTER CODE

## H6 SOURCE OF FINANCING

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

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

## H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot?

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

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 household
- 5 Closed pit (without a water-sealed bowl and the depository is constructed usually of large circular tubes made of concrete or clay covered on top and has a small opening: antipolo, etc.)
- 6 Open pit (same as closed pit but without covering)
- 7 Others (pail system, etc.)
- 8 None

ENTER CODE

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

## H10 USUAL MANNER OF GARBAGE DISPOSAL

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

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

ENTER CODE

## H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

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

## H12 LAND OWNERSHIP

Does any member of this household own the following?

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

## 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