1990 Census of Population and Housing

REPORT NO. 4-19 C:

HOUSING STATISTICS

BULACAN



Republic of the Philippines
National Statistics Office
Manila
August 1992

REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

PRESIDENT FIDEL V. RAMOS

NATIONAL STATISTICAL COORDINATION BOARD

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NATIONAL STATISTICS OFFICE

Tomas P. Africa

Administrator

Nelia R. Marquez
Deputy Administrator

Luisa T. Engracia
Director II
National Census and Household Surveys Department

FOREWORD

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

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

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

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

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

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

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

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

TOMAS P. AFRICA Administrator

Manila August 1992

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EXPLANATORY TEXT

Introduction

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

Like the 1980 census, the 1990 CPH is designed to take an inventory of the total population and housing units in the Philippines and to collect information about The census characteristics. population is the source of information on the size and distribution of the population as well as information about the demographic, social, economic and cultural characteristics. The census of housing, on the other hand, provides information on the supply of housing units, their structural characteristics and facilities which have bearing 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. known as otherwise 121, Reorganization Act of the Philippine Statistical System, which was passed on January 30, 1987, declared that the NSO shall be the major statistical agency generating general responsible for purpose statistics and for undertaking such and surveys may censuses 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.

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

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

Method of Enumeration and Use of Sampling

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

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

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

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

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

Household the Sample Using Questionnaire (CPH Form 3), additional questions were asked from the sample households, like mother tongue, previous mother's usual residence, residence, ability to speak Tagalog/ economic characteristics, Filipino, language/dialect generally spoken in the households and questions on fertility for females 15-49 years old. Additional housing items asked were household of acquisition of amenities, manner 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 Koof
- Construction Materials of the Outer Walls
- State of Repair
- Year Building/House was Built
- Floor Area of the Housing Unit

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

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

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

DEFINITION OF TERMS AND CONCEPTS

BASIC LISTING UNITS

Building

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

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

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

These are:

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

Housing Unit

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

Identifying Housing Units in a Building. A residential building is usually comprised of one housing unit being occupied by one household. However, in some cases, two or more households share the same their dwelling. housing unit as building may have more than one housing unit but from its outside appearance units be the housing may not 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.;
- occupied or vacant barong-barong or shanties;
- 4. vacant housing units in residential buildings used for purposes other than residence;
- 5. housing units which are still under construction, but with the roofs and walls already in place;
- 6. occupied housing units in institutional living quarters such as hotels, motels, dormitories, seminaries, etc.;
- 7. occupied housing units in nonresidential buildings such as offices, barns, churches, etc.;

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

Household

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

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

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

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

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

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

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

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

Household Membership

Members of the households are:

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

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

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

- g. on board coastal, inter-island or fishing vessels within Philippine territories; and
- h. on board ocean-going vessels, if they are expected to be away for not more than 5 years.
- 3. Boarders/lodgers of the household or employees of household-operated business who do not usually go to their respective homes weekly.
- 4. Citizens of foreign countries, excluding members of diplomatic missions and non-members of international organizations, but including Filipino Balikbayans who have resided or are expected to reside in the Philippines for more than a year from their arrival.
- 5. Persons temporarily staying with a household who have no usual place of residence or who are not certain to be enumerated elsewhere.

Urban and Rural Areas

The same concepts used in the 1970, 1975 and 1980 censuses were followed in classifying areas as urban. According to these concepts, urbanized areas consist of:

- 1. In their entirety all cities and municipalities having a population density of at least 1,000 persons per square kilometer.
- 2. Poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons

per square kilometer.

- 3. Poblaciones or central districts (not included in 1 and 2), regardless of the population size which have the following:
 - a. Street pattern, i.e., network of streets in either parallel or rightangle orientation;
 - b. At least six establishments (commercial, recreational and/or personal services); and
 - c. At least three of the following:
 - i. A town hall, church or chapel with religious services at least once a month;
 - ii. A public plaza, park or cemetery;
 - iii. A market place or building where trading activities are carried on at least once a week;
 - iv. A public building like a school, hospital, puericulture and health center or library.
- 4. Barangays having at least 1,000 inhabitants which meet the conditions set forth in 3 above, and where the occupation of the inhabitants is predominantly non-farming or non-fishing.

All areas not falling under any of the above classifications are considered rural.

HOUSING CHARACTERISTICS

Type of Building/House

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

Examples:

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

accessoria is row house.

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

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

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

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

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

Included in this category are the following:

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

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

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

Construction Materials of the Roof

The kind of materials used are as follows:

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

Construction Materials of the Outer Walls

The kind of materials used are as follows:

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

Condition of Building (State of Repair)

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

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

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

- 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.)

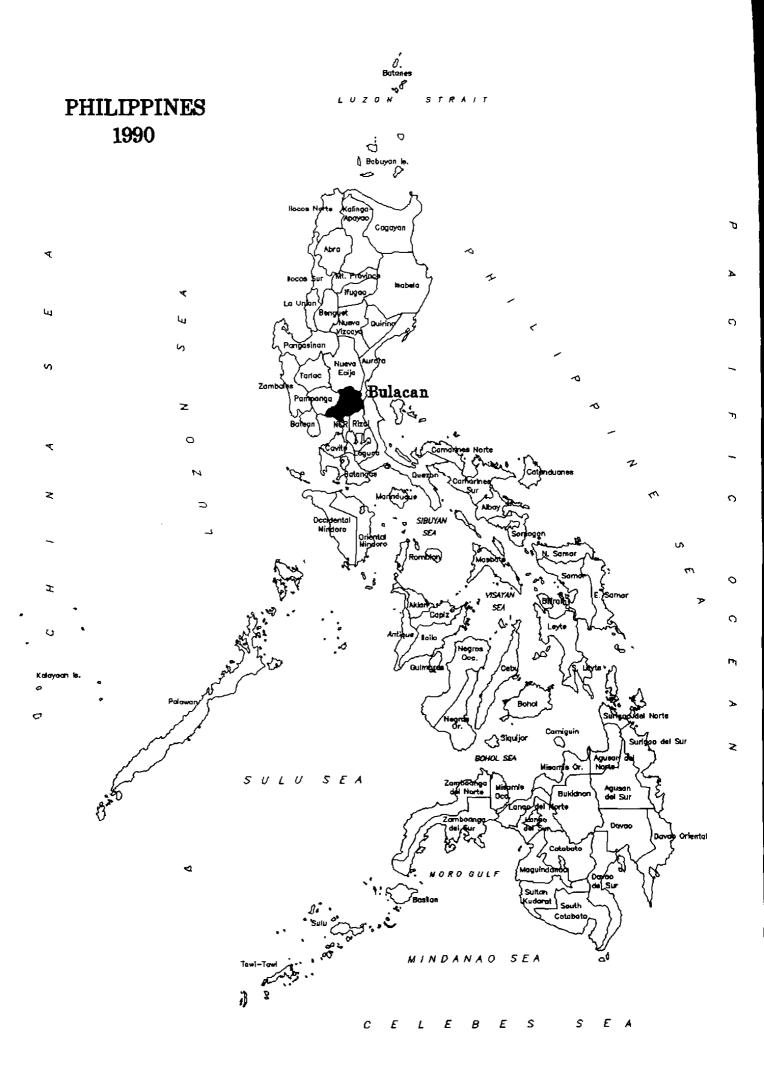
Sources of Financing

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

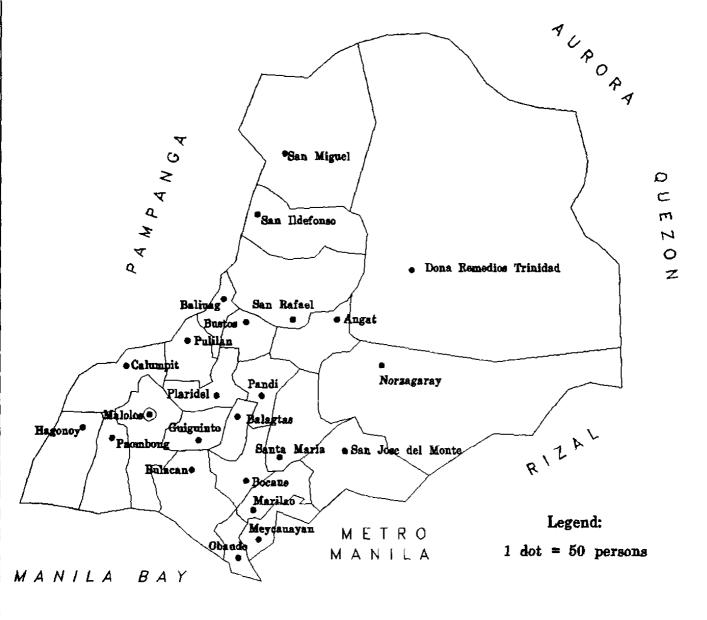
Monthly Rental of Housing Unit and/or Lot

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



MAP OF BULACAN





HIGHLIGHTS

- The province of Bulacan has a total of 278,992 occupied housing units in 1990 for 287,890 households giving a ratio of 1.032 households per housing unit.
- A greater proportion of the housing units were built of strong materials both for roofing (88.4 percent) and for outer walls (88.8 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 71.4 percent.
- Almost one-half of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 56.4 percent of the housing units in Bulacan are with limited floor area of less than 30 square meters. Approximately 27.6 percent measure 30-69 square meters, while 16.0 percent are spacious units (70 square meters and over).
- Of the 287,890 households in the province, 82.0 percent own their housing units, 68.2 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 91.4 percent constructed their houses from own resources; 4.0 percent with funds from government financing schemes; and 2.7 percent through private persons or banks.

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

	1	1960		j	1970		ļ	ļ 19 8 0			1990		
City/Municipality	Total Housing Units	Occupied	 Vacant 	Total Housing Units	 Occupied	 Vacant	Total Housing Units	Occupied	 Vacant 	Total Housing Units	Occup1ed	 Vacan	
BULACAN	89,513	87,685	1,828	123,822	122,334	1,488	200,760	195,429	5,331	287,475	278,992	8,463	
Anget	2,826	2,805	21	3,441	3,435	6	4,624	4,528	96	6,690	6,584	106	
Balagtas	1,803	1,752	51	2,806	2,771	35	5,126	4,998	128	7,990	7,826	164	
Baliuag	6,466	6.320	146	8,623	8,553	70	12,741	12,400	341	17,040	16,555	485	
	3,743	3,657	86	5,624	5,503	121	9,193	8,987	206	13,061	12,805	256	
Bocaue Bulacan	3,073	3,039	34	4,523	4,493	30	6,658	6,333	325	9,832	9,524	306	
Bustos	2,454	2,454		3,381	3,325	56	4,561	4,494	67	6,515	6,464	51	
	4,610	4,475	135	5,867	5,810	57	8,038	7,890	148	10,801	10,635	166	
Calumpit	4,010	4,475		-		-	941	921	20	1,743	1,738		
Dona Remedios Trinidad	1,948	1,907	41	2.878	2,776	102	5.167	5,034	133	8,809	8,492	317	
Guiguinto	7,619	7,578	41	9,488	9,437	51	12,819	12.587	232	16,806	16,352	454	
Hagonoy	8,147	8.114	33	12,196	12,063	133	18,048	17,487	561	24, 322	23,674	646	
Malolos	1,675	1,637	38	2,839	2,810	29	7,038	6,728	310	10.671	10,351	320	
Harilao	5,704	5,424	280	8,925	8,619	306	16,192	15,725	467	25,263	23,791	1,492	
Meycausyan	2,209	2,171	38	3,280	3,252	28	4.672	4,579	93	6,480	6,329	151	
Norzagaray	3,131	3,085	46	4,387	4,331	56	7,483	7,323	160	8.883	8,657	220	
Obando	1,939	1,939	40	2,804	2,776	28	4,102	4,035	67	6 244	6,105	139	
Pandi			37	3,276	3,271	5	4,495	4,329	166	5,872	5,719	153	
Paombong	2,705	2,668	131	4.581	4,557	24	7,173	6,955	218	10,108	9,781	327	
Plaridel	3,346	3,215	-	4,908	4,898	10	6,717	6,642	75	9.145	8,972	173	
Pulilan	3,739	3,607	132		5,822	17	7.891	7,761	130	10.946	10.628	111	
San Ildefonso	4,523	4,404	119	5,839	3,122	65	16,786	16,008	778	26,730	25,277	1,45	
San Jose Del Monte	1,827	1,768	59	3,187	9,739	111	12,803	12,506	297	16,554	16,311	24.	
San Miguel	7,625	7,367	258	9,850		31	6.559	6,482	77	9,378	9,205	173	
San Rafael	3,527	3,441	86	4,712	4,681	117	10,933	10,697	236	17,572	17,017	555	
Sta. Maria	4,874	4,858	16	6,407	6,290	11/	1U, 333	10,09/	£.30	27,372	4,104,		

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

Type of Building,		ŀ		RATIO		
Area Classification and City/Municipality	Occupied Housing Units	Households 	Household Population	Households to Occupied Housing Units	Population to	
BULACAN						
fotal	278,992	287,890	1,502,343	1.032	5.38	
Single House	243,941	249,164	1,321,800	1.021	5.41	
Duplex Multi-unit Residential	14,860 18,984	16,262 21,225	77,896 96,917	1.094 1.118	5.24 5.10	
commercial/Industrial/Agricultural	939	970	4,541	1.033	4.83	
Institutional Living Quarters	37	37	166	1.000	4.48	
Other Housing Unit	191	192	829	1,005	4.34	
lot Reported	40	40	194	1.000	4.85	
URBAN						
otel	223,451	230,988	1,199,906	1.034	5.37	
ingle House	191,104	195,448	1,034,495	1.023	5.43	
ouplex	13,284	14,440	69,069	1.087	5.19	
witi-unit Residential	17,962 875	19,971 902	91,090 4,254	1,112 1,031	5.07 4.86	
ommercial/Industrial/Agricultural nstitutional Living Quarters	32	32	143	1.000	4.46	
Other Housing Unit	157	158	677	1,006	4.31	
lot Reported	37	37	178	1.000	4.8	
RURAL						
otal	55,541	56,902	302,437	1.025	5.44	
ingle House	52,837	53,716	287,305	1.017	5.4	
uplex	1,576	1,822	8,827	1.156	5.60	
ulti-unit Residential ommercial/Industrial/Agricultural	1,022 64	1,254 68	5,827 287	1.227 1.063	5.70 4.48	
nstitutional Living Quarters	5	5	23	1,000	4.60	
ther Housing Unit	34	34	152	1.000	4.47	
lot Reported	3	3	16	1.000	5.33	
Angat						
ota?	6,584	6,612	34,491	1.004	5.23	
ingle House	5,862	5,885	30,995	1.004	5.28	
upłex	540	545	2,656	1.009	4.91	
ulti-unit Residential	175	175	806	1.000	4.60	
ommercial/Industrial/Agricultural nstitutional Living Quarters	4	4	17 5	1.000 1.000	4.25 5.00	
ther Housing Unit	1	1	7	1.000	7.00	
ot Reported	ī	î	5	1.000	5.00	
Urban						
otal	3,369	3,389	17,600	1.006	5.22	
ingle House	2,939	2,955	15,48?	1.005	5.26	
uplex	278	282	1,417	1.014	5.09	
ulti-unit Residential	147	147	670	1.000	4.55	
ommercial/Industrial/Agricultural	3	3	14	1.000	4.66	
nstitutional Living Quarters Ther Housing Unit	- 1	- 1	7	1.000	7.00	
ot Reported	1	1	5	1.000	5.00	
Rural						
otal	3,215	3,223	16,891	1.002	5.25	
ingle House	2,923	2,930	15,508	1.002	5.30	
uplex	262	263	1,239	1.004	4.72	
ulti-unit Residential	28	28	136	1.000	4.85	
ommercial/Industrial/Agricultural	1	1	3 5	1.000	3.00	
institutional Living Quarters	1	1	5	1.000	5.00	
ther Housing Unit	_	_	_	_		

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

Service of School	!!!	Occupted Households Households		RATIO		
Type of Building, Area Classification and City/Municipality			Household Population	Households to Occupted Housing Units	Household Population to Occupied Housing Units	
Balagtas						
Total	7,826	8,099	42,592	1.035	5.44	
Single House	5,722	5,768	31,147	1.008	5.44	
Auplex	722	780	3,807	1.080	5.27	
fulti-unit Residential Commercial/Industrial/Agricultural	1,326 53	1,495 53	7,339 288	1.127 1.000	5.53 5.43	
institutional Living Quarters	1	1	5	1.000	5.00	
Other Housing Unit Not Reported	2	_ 2	- 6	1.000	3.00	
Urban		_		2.22		
Tota)	7 926	9 000	42 502	1.035	5.44	
	7,826	8,099	42,592			
ingle House Auplex	5,722 722	5,768 780	31,147 3,807	1.008	5.44 5.27	
Multi-unit Residential	1,326	1,495	7,339	1.127	5.53	
Commercial/Industrial/Agricultural	53	53	288	1.000	5.43	
institutional Living Quarters Ther Housing Unit	1	1	5	1.000	5.00	
lot Reported	2	2	6	1.000	3.00	
Balluag						
otal	16,555	17,091	89,622	1.032	5.41	
ingle House	14,516	14,852	79,468	1.023	5.47	
upTex	743	805	3,875	1.063	5.21	
ulti-unit Residential	1,223	1,360	5,967	1.112	4.87	
ommercial/Industrial/Agricultura? hstitutional Living Quarters	43 2	44 2	185 6	1.023	4.30 3.00	
ther Housing Unit	25	25	104	1.000	4.16	
lot Reported	3	3	17	1.000	5.66	
Urban						
otal	16,555	17,091	89,622	1.032	5.41	
ingle House	14,516	14,852	79,468	1.023	5.47	
uplex	743	805	3,875	1.083	5.21	
ulti-unit Residential ommercial/Industrial/Agricultural	1,223 43	1,360 44	5,967 185	1.112 1.023	4.87: 4.30:	
nstitutional Living Quarters	2	2	6	1.000	3.00	
ther Housing Unit	25	25	104	1.000	4.16	
ot Reported	3	3	17	1.000	5,66	
Bocave						
otal	12,805	13,193	67,046	1.030	5.23	
ingle House	10,181	10,418	53,910	1.023	5.29	
uplex ulti-unit Residential	1,019 1,557	1,068 1,658	5,135 7,764	1.048 1.065	5.03 4.98	
ommercial/Industrial/Agricultural	37	38	177	1.027	4.78	
nstitutional Living Quarters	7	7	35	1.000	5.00	
ther Housing Unit ot Reported	2 2	2 2	14 11	1.000 1.000	7.000 5.500	
Urban						
otal	12,805	13,193	67,046	1.030	5.236	
ingle House	10,181	10,418	53,910	1.023	5.29	
uplex	1,019	1,068	5,135	1.048	5.03	
witi-unit Residential	1,557	1,658	7,764	1.065	4.98	
ommercial/Industrial/Agricultural nstitutional Living Quarters	37 7	38 7	177 35	1.027 1.000	4.78- 5.00	
ther Housing Unit	2	2	35 14	1.000	7.00	
lot Reported	2	- 2	11	1.000	5.500	

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

Type of Building,		į		RATIO			
Area Classification and City/Municipality	Occupied Housing Units		Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units		
Bulacan							
ota1	9,524	9,641	48,727	1.012	5.11		
ingle House	8,157 753	8,235 776	42,248 3,568	1.010 1.031	5.17 4.73		
uplex ulti-unit Residential	596 17	612 17	2,849 59	1.027 1.000	4.78 3.47		
ommercial/Industrial/Agricultural ostitutional Living Quarters	-	•	_	-	3.00		
ther Housing Unit ot Reported	1	1 -	3 -	1.000	3.00		
Urban							
ota1	8.441	8,537	43,036	1.011	5.09		
ingle House	7,222	7,287	37,279	1.009 1.024	5.16 4.69		
uplex ulti-unit Residential	676 530	691 545	3,172 2,537	1.028	4.78		
Commercial/Industrial/Agricultural	13	13	45	1.000	3.46		
Institutional Living Quarters Other Housing Unit	1	1 -	3	1.000	3.00		
ot Reported	-	-	•				
Rural otal	1,083	1,104	5,691	1.019	5.25		
ingle House	935	948	4,969	1.014	5.31		
uplex	78 66	85 67	396 312	1.090 1.015	5.07 4.72		
Multi-unit Residential Commercial/Industrial/Agricultural	4	4	14	1.000	3.50		
nstitutional Living Quarters Other Housing Unit	-	-	-	-			
lot Reported	-	-	-	-			
Bustos							
otal	6,464	6,644	34,918		5.40		
ingle House	6,030 244	6,140 286	32,570 1,362	1.018 1.172	5.4t 5.5t		
Uplex Ulti-unit Residential	173	200	699	1.156	5.19 5.40		
Commercial/Industrial/Agricultural (nstitutional Living Quarters	15	16	81	1.067			
Other Housing Unit Not Reported	2	2	6	1.000	3.00		
Urban							
otal	3,819	3,918	20,487	1.026	5.36		
itngle House	3,483	3,530	18,638		5.35		
Duplex Multi-unit Residential	186 135	214 158	1,038 730		5.58 5.40		
Commercial/Industrial/Agricultural	14	15	77	1.071	5.50		
Institutional Living Quarters Other Housing Unit Not Reported	1	- 1	4	1.000	4.00		
Rural							
fotal	2,645	2.726	14,431	1.031	5.4		
Single House	2,547	2,610	13,932				
Duplex Aulti-unit Residential	58 38	72 42					
Commercial/Industrial/Agricultural	1	1	4				
Institutional Living Quarters Other Housing Unit	- 1	- 1	2	1.000	z.00		
Not Reported	-	-	-	•			

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

			Household Population	RATIO			
Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Househalds		Households to Occupied Housing Units	Household Population to Occupied Housing Units		
Calumpit							
otal	10,635	10,825	59,002	1.018	5.54		
ingle House	9,903	10,033	55,191	1.013	5.57		
uplex	478	513	2,537	1.073 1.104	5.30 4.93		
ulti-unit Residential	230	254 17	1,136 110	1.063	6.87		
mmercial/Industrial/Agricultural	16 1	í	4	1.000	4.00		
nstitutional Living Quarters ther Housing Unit ot Reported	, -	7 -	24	1.000	3.42		
Urban							
otal	10,635	10,825	59,002	1.018	5.54		
imale Maute	9,903		55,191	1.013	5.57		
ingle House uplex	478	513	2,537	1.073	5.30 4.93		
ulti-unit Residential	230		1,136 110	1.104 1.063	6.87		
ommercial/Industrial/Agricultural	16 1	4	4	7.7.	4.00		
nstitutional Living Quarters ther Housing Unit of Reported	, 7		24	1.000	3.4		
Guiguinto							
otal	8,492	8,642	44,382	1.018	5.2		
A	7.326	7,429	38,968				
ingle House uplex	371	391	1,811				
upiez ulti-unit Residential	748		3,362 222		2.1.2		
ommercial/Industrial/Agricultural	42		19				
nstitutional Living Quarters ther Housing Unit of Reported	5 - -		-	-			
Urban							
Total	B,492	8,642	44,382	1.018	5.2		
	7,326	7,429	38,968	1.014	5.3		
ingla House	371	*		1.054			
Duplex Multi-unit Residential	748	in the second se					
commercial/Industrial/Agricultural	42						
nstitutional Living Quarters	5		19				
Other Housing Unit Not Reported	-	-	:	-			
Hagonoy			9	1.032	5.!		
Total	16,352						
Single House	14,213						
Duplex	1,226 881				5.3		
Multi-unit Residential Commercial/Industrial/Agricultural	20		104	1.050			
Institutional Living Quarters	ä	2 2		1.000			
Other Housing Unit Not Reported		4 4 6 6					
Urban							
Tota?	14,029	9 14,425					
Single House	11,97						
Duplex	1,17				•		
Multi-unit Residential	85i 2	*			-		
Commercial/Industrial/Agricultural			•	-	-		
Institutional Living Quarters Other Housing Unit Not Reported		4	1 1	4 1.00 3 1.00			

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

The of Budlakun	!	ļ		RATIO		
Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units	
Rural						
otal	2,323	2,444	12,660	1.052	5.53	
ingle House	2 ,241 53	2,340 69	12,350 344	1.044 1.302	5.51 6.49	
uplex ulti-unit Residential	25	31	147	1.240	5.88	
ommercial/Industrial/Agricultural ostitutional Living Quarters	2	2	8	1.000	4.00	
ther Housing Unit of Reported	2	2	11	1.000	5.50	
Melolos						
otal	23,674	24,225	124,634	1.023	5.26	
ingle House	20,434	20,848	108,933	1.020	5.33	
uplex ylti-unit Residential	1,606 1,546	1,646 1,639	7,714 7,569	1.025 1.060	4.80 4.89	
emmercial/Industrial/Agricultural	71	74	328	1.042	4.62	
stitutional Living Quarters	3	.3	19 59	1.000 1.091	6.33 5.36	
ther Housing Unit ot Reported	11 3	12 3	12	1.000	4.00	
Urban						
ptal	23,674	24,225	124,634	1.023	5.26	
ingle House	20,434	20,848	108,933	1.020 1.025	5.33 4.80	
ıplex ılti-unit Residential	1,606 1,546	1,646 1,639	7,714 7,569		4.89	
ommercial/Industrial/Agricultural	71	74	328	1.042	4.62	
stitutional Living Quarters	3 11	3 12	19 59		6.33 5.36	
ther Housing Unit ot Reported	3	3	12		4.00	
Marilao						
otal	10,351	11,428	56,117	1.104	5.42	
ingle House	8,094	8,726	43,618		5.41 5.29	
uplex	937 1,289	1,046 1,621	4,962 7,173		5.56	
ulti-unit Residential ommercial/Industrial/Agricultural	22	26	125	1.182	5.68	
stitutional Living Quarters	3	3	11 4		3.66 4.00	
ther Housing Unit ot Reported	1 5	1 5	24		4.80	
Urban						
otal	10,351	11,428	56,117	1.104	5.42	
ingle House	8,094	в,726	43,818		5.41 5.29	
uplex lulti-unit Residential	937 1,289	1,046 1,621	4,962 7,173			
ommercial/Industrial/Agricultural	22	26	125	1.182	5.68	
nstitutional Living Quarters	3	3	11			
ther Housing Unit ot Reported	1 5	1 5	4 24			
Meycauayan						
otal	23,791	24,955	123,816	1.049	5.20	
ingle House	16,597	17,171	88,204			
Ouplex	1,766 5,089	1,913 5,527	9,022 25,061			
ulti-unit Residential	5,089 281	5,527 286	1,284			
'OMMARCIA!/INGUSERIA!/AGRICUITUEA!						
Commercial/Industrial/Agricultural Institutional Living Quarters	48	4 4 9	17 202			

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

w		['	RATIO		
Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Hauseholds	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units	
Urban						
otal	23,791	24,955	123,816	1.049	5.20	
ingle House	16,597	17,171	88,204 9,022	1.035 1.083	5.31 5.10	
oplex ulti-unit Residential	1,766 5,089	1,913 5,527	25,061	1.086	4.92	
ommercial/Industrial/Agricultural	281 4	286 4	1,284 17	1.018 1.000	4.50 4.20	
nstitutional Living Quarters ther Housing Unit	48	48	202	1.000	4.20	
ot Reported	6	6	26	1.000	4.3	
Norzegeray						
otal	6,329	6,343	33,447	1.002	5.2	
ingle House	5,469 339	5,479 343	29,275 1,743	1.002 1.012	5.3 5.1	
uplex ulti-unit Residential	502	502	2,346	1.000	4.6	
ommercial/Industrial/Agricultural	13	13	59 -	1.000	4.5	
nstitutional Living Quarters ther Housing Unit	5	2	5	1.000	2.5	
ot Reported	4	4	19	1.000	4.7	
Urban				1 003	5.2	
otal	3,512	3,524	18,372	1.003		
ingle House	2,950 235	2,958 239	15,667 1,206	1.017	5.1	
uplex ulti-unit Residential	312	312	1,441 34	1.000 1.000		
ommercial/Industrial/Agricultural nstitutional Living Quarters	9	9 -	-	-		
ther Housing Unit ot Reported	2	2	5 19	1.000 2.000	_	
Rural						
ota)	2,817	2,819	15,075	1.001		
ingle House	2,519	2,521 104	13,608 537	1.001		
uplex ulti-unit Residential	104 190		905	1.000	4.7	
ommercial/Industrial/Agricultural	4	4	25	1.000	6.2	
nstitutional Living Quarters ther Housing Unit	-	-	_	-		
ot Reported	-	-	-	-		
Obando					5.3	
otal	8,657	9,179	46,340			
ingle House	7,241 674	7,465 776	38,316 3,607		5.3	
uplex ulti-unit Residential	733	928	4,386	1.266		
ommercial/Industrial/Agricultural nstitutional Living Quarters	6		18 11	1.000	5.!	
ther Housing Unit	1		2 -		2.0	
Urban						
otal	4,909	5,162	25,611	1.052	5.2	
ingle House e.	3,953		20,646			
uplex	479 471		2,333 2,613			
ulti-unit Residential ommercial/Industrial/Agricultural	4	4	8	1.000	2.0	
nstitutional Living Quarters	2		11	1.000		
Other Housing Unit Not Reported	-	-	-	-		

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

Type of Building,	ì	i		RATIO		
Area Classification and City/Municipality	Occupied Housing Units	Households - 	Household Population	Households to Occupied Housing Units	Population to	
Rural						
Fota1	3,748	4,017	20,729	1.072	5.53	
Single House	3,288	3,373	17,670	1.026 1.364	5.37 6.53	
Ouplex Multi-unit Residential	195 262	266 374	1,274 1,773	1.427	6.76	
Commercial/Industrial/Agricultural	5	3	10	1.500	5.00	
Institutional Living Quarters Other Housing Unit	1	1	2	1.000	2.00	
Not Reported	•	-	-	-		
Pand1						
Total	6,105	6,345	32,630	1.039	5.34	
Single House	5,609	5,721	29,933	1.020	5.33 5.61	
luplex Sulti-unit Residential	204 249	259 . 318	1,146 1,347	1.270 1.277	5.41	
Commercial/Industrial/Agricultural	35	39	162	1,114	4.62	
Institutionel Living Quarters Other Housing Unit	- 8	- 8	42	1.000	5.25	
Not Reported	-	-	-	-		
Urban						
otal	6,105	6,345	32,630	1.039	5.36	
Single House	5,609	5,721	29,933	1.020	5.33	
Duplex Multi-unit Residential	204 249	259 318	1,146 1,347	1.270 1.277	5.61 5.41	
Commercial/Industrial/Agricultural	35	39	162	1.114	4.62	
Institutional Living Quarters Other Housing Unit Not Reported	- 8 -	- 8 -	42	1.000	5.25	
Paombong						
Total	5,719	5,915	32,036	1.034	5.60	
Single House	5,328	5,462	29,820	1.025	5.59	
Duplex	246	285	1,421	1.159	5.77	
Multi-unit Residential	137	160 7	763 27	1.168 1.000	5.56 3.85	
Commercial/Industrial/Agricultural Inatitutional Living Quarters	<u>-</u>	•				
Other Housing Unit	- 1		- 5	1.000	5.00	
Not Reported	1	•	,	• • • • • • • • • • • • • • • • • • • •		
Urban	3 416	2 4 3 7	19,303	1.035	5.65	
Total	3,416	3,537				
Single House	3,163 186	3,243 218	17,882 1,099		5.6! 5.90	
Duplex Multi-unit Residential	62	71	301	1.145	4.8	
Commercial/Industrial/Agricultural	5	5	21	1.000	4.20	
Institutional Living Quarters Other Housing Unit		-	-	-		
Not Reported .	•	-	-	-		
Rural						
Total	2,303	2,378	12,733	1.033	5.52	
Single House	2,165	2,219	11,938		5.5	
Duplex	60 75	67 89	32 <i>2</i> 462		5.36 6.16	
Multi-unit Residential Commercial/Industrial/Agricultural	/5 2	2	462 6	*		
	•					
Institutional Living Quarters Other Housing Unit	-	•	-	•		

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

* * * * * * * * * * * * * * * * * *				RATIO		
Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population t Occupied Housing Unit	
Planidel						
otal	9,781	9,955	52,927	1.018	5.4	
ingle House	8,681	8,787	47,362	1.012	5.4	
uplex	556	593	2,933	1.067	5.2 4.8	
ulti-unit Residential	470 69	501 69	2,263 353	1.066 1.000	5.1	
mmercial/Industrial/Agricultural satitutional Living Quarters	-	-	-	•		
ther Housing Unit	5	5	16	1.000	3.2	
ot Reported	-	-	-	-		
Urban						
ota1	9,781	9,955	52,927	1.018	5,4	
ingle House	8,681	8,787	47,362	1.012	5.4	
xefqu	556	593	2,933	1.067 1.066	5.2 4.8	
ulti-unit Residential	470 69	501 69	2,263 353		5.1	
ommercial/Industrial/Agricultural nstitutional Living Quarters	97	-	-	-		
ther Housing Unit	5	5	36	1.000	3.2	
ot Reported	-	-	-	-		
Pulilan						
otal	8,972	9,049	48,184	1.009	5.	
ingle House	8,507	8,565	46,009		5.	
plex	221	234	1,108 892		5.1 4.1	
ilti-unit Residential ommercial/Industrial/Agricultural	206 27	212 27	126		ă.	
nstitutional Living Quarters	10	10	45	1.000	4.	
ther Housing Unit ot Reported	1	1	4		4.	
Urban						
otal	8,972	9,049	48,184	1.009	5.	
	8,507	8,565	46,009	1.007	5.	
ingle House uplex	221	234	1,108		5.	
Jiti-unit Residential	206	212	892		4. 4.	
ommercial/Industrial/Agricultural	27	27	126	1.000	••	
stitutional Living Quarters	10		45	1.000	4.	
her Housing Unit of Reported	1	1	4		4.	
San Ildefonso						
ota1	10,828	10,992	59,582	1.015	5.	
t ta Harra	10,584	10,679	58,065	1.009	5.	
ingle House uplex	186	228	1,153	1.226	6.	
ilti-unit Residential	50	77	339	1.540		
ommercial/Industrial/Agricultural	6		25	1.000	э.	
stitutional Living Quarters	*		-			
ther Housing Unit ot Reported	-	-	•			
Urban						
otal	2,682	2,725	14,776	1.016	5.	
ingle House	2,603	2,630				
plex	54	63				
ulti-unit Residential	24					
ommercial/Industrial/Agricultural	1					
nstitutional Living Quarters ther Housing Unit	-					
ot Reported	•	-				

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

Type of Building,	ľ			RATIO			
Area Classification and City/Municipality	Occupied Housing Units	Households (Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units		
Rural							
[otal	8,146	8,267	44,806	1.015	5.50		
ingle House	7,981	8,049	43,725	1.009	5.47		
uplex witi-unit Residential	132 26	165 46	851 207	1.250 1.769	6.44 7.96		
ommercial/Industrial/Agricultural	7	7	23	1.000	3.28		
nstitutional Living Quarters ther Housing Unit	-	-		-			
ot Reported	-	-	-	-			
San Jose del Monte							
otal	25,277	26,489	141,572	1.048	5.60		
ingle House	24,185	25,067	135,079	1.036	5.58		
uplex	602 422	795 559	3,842 2,337	1.321 1.325	6.38 5.53		
ulti-unit Residential Ommercial/Industrial/Agricultural	62	62	283	•	4.56		
natitutional Living Quarters	3	3	16	1,000	5.33		
ther Housing Unit	1	1 2	5 10	1.000	5.000 5.000		
ot Reported	2	2	10	1.000	3.00		
Urban					5,67		
otal	16,245	17,147	92,150	1,056			
ingle House	15,564 368	16,192 530	87,786 2,556	1.040	5.64 6.94		
uplex ulti-unit Residential	262	374	1,549	1.427	5.91		
ommercial/Industrial/Agricultural	46	46	233	1.000	5.06		
nstitutional Living Quarters	2	2	11	1.000	5.50 5.00		
ther Housing Unit ot Reported	1 2	1 2	5 10	1.000 1.000	5.00		
Rural							
otal	9,032	9,342	49,422	1.034	5.47		
ingle House	8,621	8,875	47,293	1.029	5.48		
uplex	234	265	1,286		5.49		
ulti-unit Residential	160	185 16	788 50		4.92 3.12		
ommercial/Industrial/Agricultural nstitutional Living Quarters	15 1	10	5		5.00		
ther Housing Unit	-	-	-	-			
ot Reported	-	-	•	-			
San Miguel							
otal	16,311	16,705	90,921	1.024	5.57		
ingle House	15,770	16,009	87,470		5.54		
uplex	328 170	411 239	2,070 1,175		6.31 6.91		
witi-unit Residential ommercial/Industrial/Agricultural	32	35	161	·	5.03		
nstitutional Living Quarters	1	1	5		5.00		
ther Housing Unit ot Reported	10	10	40	1.000	4.00		
Urban							
otal	3,047	3,227	17,978	1.059	5.90		
ingle House	2,838	2,929	16,427	1.032	5.78		
uplex	100	135	730		7.30		
witi-unit Residential	94 12	148 12	750 55		7.97 4.58		
Ommercial/Industrial/Agricultural nstitutional Living Quarters	15	15	-	-	4.50		
Other Housing Unit	3	3	16	1.000	5,33		
lot Reported	_	_	_	_			

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

Type of Building,				RATIO			
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Population to		
Rural							
ota)	13,264	13,478	72,943	1.016	5.49		
iingle House	12,932	13,080	71,043	1.011	5.49 5.83		
uplex	228 76	276 91	1,340 425	1.211 1.197	5.5		
ulti-unit Residential ommercial/Industrial/Agricultural	20	23	106	1.150	5.30		
nstitutional Living Quarters	1	1	5	1,000	5.0		
ther Housing Unit ot Reported	7 -	7 -	24	1.000	3.4		
San Rafael							
otal	9,205	9,467	49,279	1,028	5.3		
	8,686	8,870	46,479	1.021	5.3		
ingle House uplex	332	362	1,701	1.090	5.1		
ulti-unit Residential	160	202	920	1,263	5.7 7.5		
ommercial/Industrial/Agricultural	14	20	105	1.429	7.5		
nstitutione? Living Quarters ther Housing Unit	10	10	60	1.000	6.0		
ot Reported	3	3	14	1.000	4.6		
Urban							
otal	3,978	4,111	21,036	1.033	5.2		
ingle House	3,709	3,816	19,681	1.029	5.3 4.9		
uplex	168 86	180 94	825 429	1.071 1.093	4.9		
ulti-unit Residential ommercial/Industrial/Agricultural	7	13	59	1,857	8.4		
nstitutional Living Quarters	-	-					
ther Housing Unit	5 3	5 3	28 14	1,000	5.6 4.6		
ot Reported	, and the second	•					
Rural	5,227	5,356	28,243	1,025	5.4		
otal			•		•		
ingle House	4,977	5,054 182	26,798 876	1.015 1.110	5.3 5.3		
uplex ulti-unit Residential	164 74	108	491	1,459	6.6		
ommercial/Industrial/Agricultural	7	7	46	1,000	6.5		
nstitutional Living Quarters	:		32	1.000	6.4		
ther Housing Unit ot Reported	5 -	5 -	-	-	V		
Sta. Maria							
otal	17,017	17,479	91,295	1.027	5.:		
ingle House	15,138	15,319	81,371	1.012			
uplex	759	853	4,086	1.124			
ulti-unit Residential	1,050 45	1,237 45	5,499 242	1.178 1.000			
ommercial/Industrial/Agricultural nstitutional Living Quarters	2	2	5	1.000	2.		
ther Housing Unit	22	22	85	1.000			
ot Reported	1	1	7	1.000	7.(
Urban				·			
otal	17,017	17,479	91,295				
ingle House	15,138	15,319	81,371	1.012 1.124			
uplex	759 1,050	853 1,237	4,086 5,499				
fulti-unit Residential Commercial/Industrial/Agricultural	1,050	45	242	1.000	5,:		
	2		5				
Institutional Living Quarters	22		85	1.000	.3,0		

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

	! !			RATIO			
Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units		
Dona Remedios Trinidad							
Total	1,738	1,748	8,613	1.006	4.956		
Single House	1,708	1,717	8,471	1.005	4.960		
Duplex	8	8	38	1.000	4.750		
Multi-unit Residential	2	3	12	1,500	6.000		
Commercial/Industrial/Agricultural	-	_	-	-	-		
Institutional Living Quarters	-	-	-	-	-		
Other Housing Unit	20	20	92	1.000	4.600		
Not Reported	-	-	-	-	-		
Rura I							
Total	1,738	1,748	8,613	1.006	4.956		
Single House	1.708	1,717	8,471	1.005	4.960		
Duplex	8	. 8	38	1.000	4.750		
Multi-unit Residential	2	3	12	1.500	6.000		
Commercial/Industrial/Agricultural	-	-	-	-	-		
Institutional Living Quarters	-	-	-	-			
Other Housing Unit	20	20	92	1.000	4.600		
Not Reported	-	-	•	-	-		

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

Construction Materials	Total		STRUC		M A T & F				0 0 F
of the Outer Walls and City/Municipality	Occupied Housing Units		Tile/	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised		Not Reports
BULACAN									
Total	278,992	221,360	3,307	16,403	5,630	28,829		944	2
Concrete/Brick/Stone Wood	97,227 59,963	93,753 46,599	1,528 536	816 1,263	88 4,479	725 6,743		270 178	
Half Concrete/Brick/Stone & Half Wood	88,575 2,071	69,874 1,391	1,122	13,516 316	395 244	3,426 74		1 6 1 2	
Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	24,085	6,174	75	383 87	373 45	16,914 654		49 29	2
Makeshift/Salvaged/Improvised Asbestos/Glass/Others No Walls/Not Reported	5,501 1,454 116	2,679 805 85	- 9 7	19 3	3	280 13	104	234 1	
Anget									
Total	6,584	5,433	32	418	30	630	37	4	
Concrete/Brick/Stone	1,528	1,495	10	17	1	5 110		- 3	
Wood Half Concrete/Brick/Stone & Half Wood	1,457 2,611	1,309 2,189	7 12		16 4	25	-	-	
Galvenized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	23 849	20 360		- 6	3 5	470	4	1	
Makeshift/Salvaged/Improvised	96 12	46	-	2	-	17 2		-	
Asbestos/Glass/Others No Walls/Not Reported	8	6		-	1	1		-	
Balagtas									
Tota1	7,826	6,032	98	1,064	172	424		3	
Concrete/Brick/Stone	3,101 1,652	3,002 1,237	48 20		2 158	9 177	10	-	
wood Half Concrete/Brick/Stone & Half Wood	2,718 22	1,670	29		5 2	50		1	
Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	264	70	1	8	5	179 6		2	
Makeshift/Salvaged/Improvised Asbestos/Glass/Others No Walls/Not Reported	51 17 1	10		1	-	-	3	-	
Balivag									
Total	16,555	13,947	150	1,080	437	571	193	176	
Concrete/Brick/Stone	5,203 3,901				2 388	13 213		2 9	
Wood Half Concrete/Brick/Stone & Half Wood	6,224	5,081	62	975	22	81	. 2	1	
Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	69 504	239	-	7	12	236	5 6	4	
Makeshift/Salvaged/Improvised Asbestos/Glass/Others	436 212			11 2	6 1			159	
No Walls/Not Reported	6		1	-	-	•	-	-	
Bocaue								30	
Total	12,805							39 4	
Concrete/Brick/Stone Wood	4,506 2,727		61	. 64	403	96	5 9	11	
Half Concrete/Brick/Stone & Half Wood Galvanized Iron/Aluminum	4,871 90	3,820) 61	_			2 -	14	
Bamboo/Sawali/Cogon/Nipa	363 227	121	. 1					- 8	
Makeshift/Salvaged/Improvised Asbestos/Glass/Others No Walls/Not Reported	18 3	10) -		-	;	2 4	2	
Bulacan									
Total	9,524	7,914	1 9:	3 267	70	1,09	1 40	49	
Concrete/Brick/Stone	3,239 2,326					40	2 1		
Wood Half Concrete/Brick/Stone & Half Wood	3,240	2,760) 24		14	24	5 6 3 -	24	
Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	33 525	123	3.	3 4	. 5	38	4 4		
Makeshift/Salvaged/Improvised Asbestos/Glass/Others No Walls/Not Reported	122 39	22	2	. 1 			2 20 7 6 		

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

Construction Materials	Yotal	- CON	STRUC	· • • • • • • • • • • • • • • • • • • •		RIALS	OF 7	HE R	0 0 F
of the Outer Walls and City/Municipality	Occupied Housing Units		Tile/	Half Gal- vanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised		Not Reporte
lustos									
otal	6,464	4,900	50	841	103	520	34	12	
oncrete/Brick/Stone ood	1,982 945	1,946 707	13 9	13 51	2 76	7 9 9		1 2	
alf Concrete/Brick/Stone & Half Wood	2,860	1,959	26	761 2	15	95	_	4	
mivanized Iron/Aluminum mboo/Sawali/Cogon/Nipa	16 501	11 169	2	11	8	302	. 7	2	
akeshift/Salvaged/Improvised abestos/Glass/Others	119 35	78 25	-	3	-	12 4		2	
Walls/Not Reported	6	5	-	-	-	1	-	-	
alumpit									
otal	10,635	8,511	124	816	234	856	87	6	
oncrete/Brick/Stone	2,758	2,665	42	20	5 104	25		- 2	
ood alf Concrete/Brick/Stone & Half Wood	2,737 4,187	2,170 3,3 63	30 42	80 684	194 17	258 78	2	1	
alvanized Iron/Aluminum amboo/Sawali/Cogon/Nipa	122 680	90 1 6 7	4 6	16 15	11 6	1 479		- 1	
keshift/Salvaged/Improvised	131	41	-	1	-	14	73	1	
sbestos/Glass/Others o Walls/Not Reported	13 7	10 5	-	-	1 -	1	_	1	
uiguinto									
otal	8,492	7,283	70	282	. 64	735	51	7	
oncrete/Brick/Stone	3,826	3,722	38	30	6	23	1	6	
ood alf Concrete/Brick/Stone & Half Wood	1,633 2,159	1,342 1,838	12 17	21 221	46 6	200 76		1	
Ivanized Iron/Aluminum	173	166	•	4	2	1	. -	•	
imboo/Sawali/Cogon/Nipa ikeshift/Salvaged/Improvised	618 75	180 28	3 -	6	4	418 17		-	
sbestos/Glass/Others o Walls/Not Reported	8	7	- -	<u>-</u>	-	-	_	-	
agonoy									
otal	16,352	10,445	494	1,258	486	3,455	102	112	
oncrete/Brick/Stone	3,294	2,879	182	76	4	148	1	4	
ood	3,858	2,136	22	71	350	1,210 797		61 26	
alf Concrete/Brick/Stone & Half Wood alvanized Iron/Aluminum	7,268 109	5,071 36	280 5	1,053 29	38 30	9	-	-	
amboo/Sawa1t/Cogon/Nips	1,452	178	5	18 10	56 7	1,184 61		3 1	
keshift/Salvaged/Improvised bestos/Glass/Others	261 106	104 39	-	1	-	45		17	
o Walls/Not Reported	. 4	2	-	-	1	1	-	-	
alolos									
otal	23,674	20,960	182	380	252	1,678	3 194	26	
oncrete/Brick/Stone ood	8,449 4,959	8,275 4,075		32 34	5 161	63 62 4		3 11	
alf Concrete/Brick/Stone & Half Wood	8,777	8,104	76	292	. 20	268	11	6	
alvanized Iron/Aluminum amboo/Sawali/Cogon/Nipa	79 1,025	51 267		. 4 16	15 47	7 679		3	
akeshift/Salvaged/Improvised	320	139	-	2	4	30	141	2	
sbestos/Glass/Others o Walls/Not Reported	60 5	44 5		÷	-	7	. 8	1	
arilao									
otal	10,351	6,551	477	1,836	913	406	148	20	
oncrete/Brick/Stone	4,185	3,764		41	7	10		=	
ood alf Concrete/Brick/Stone & Half Wood	2,055 3,154	983 1,504	20 91	157 1,485	778 46	110 26		1	
alvanized Iron/Aluminum	167	41	. 2	98	20	3	3	-	
amboo/Sawali/Cogon/Nipa lakeshift/Salvaged/Improvised	370 307	68 105		21 33	42 19	232 21		1	
sbestos/Glass/Others	107	82	-	1	1	3	3	17	
o Walls/Not Reported	6	4	-	-	-	1	1	-	

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

Construction Materials	otal						100-1-1-1		
of the Outer Walls and City/Municipality	Officupted Housing Units		Tile/	Iron and	Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/	Not Report
Meycauayan									
Total	23,791	21,802	241	715	330	415	276	9	
Concrete/Brick/Stone Wood	11,976 4,719	11,756 4,20 7	119 43	70 62	10 253	16 139		4	
lalf Concrete/Brick/Stone & Half Wood	6,159 117	5,405 100	75	557 8	49	70		2	
Balvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	297	101	1	12	7 2	172	4	3	
Makeshift/Salvaged/Improvised Asbestos/Glass/Others No Walls/Not Reported	467 29 27	203 10 20	- 3	4 - 2	1	18	19	-	
ionzaganay									
otal	6,329	4,830	61	289	375	708	57	9	
Concrete/Brick/Stone	1,820	1,757	35	19	4	4 29		1 1	
food falf Concrete/Brick/Stone & Half Wood	1,507 1,839	1,111 1,585	. 19	39 207	323 13	10	-	5	
ialvanized Iron/Aluminum Jamboo/Sawali/Cogon/Nipa	97 943	63 260	2	4 20	29 6	1 652		2	
Makeshift/Salvaged/Improvised	82 39	21 32	1	-	-	6 5		-	
isbestos/Glass/Others io Walls/Not Reported	2	1		-	•	ī		-	
bando									
otal	8,657	6,243	132	1,362	420	442	53	5	
oncrete/Brick/Stone ood	2,637 2,545	2,51 2 1, 878	68 29	39 105	6 322	12 197		2	
alf Concrete/Brick/Stone & Half Wood alvanized Iron/Aluminum	3,123 55	1,769 22	33	1,201 11	43 18	73 3	_	3 -	
emboo/Sawali/Cogon/Nipa	237	44	1	6	31	155	-	-	
akeshift/Salvaged/Improvised sbestos/Glass/Others o Walls/Not Reported	48 9 3	10 6 2	1	, <u>-</u>	:	2 - -	3	-	
and f									
otal	6,105	5,246	27	164	85	530	29	24	
oncrete/Brick/Stone	2,500 1,366	2,456 1,095	13 6	11 36	- 70	15 142		4 10	
ood alf Concrete/Brick/Stone & Half Wood	1,669	1,470	5	107	9	67	2	9	
alvanized Iron/Aluminum amboo/Sawali/Cogon/Nipa	23 483	14 173	3 -	3 7	2 4	1 292		1	
akeshift/Salvaged/Improvised sbestos/Glass/Others	47 16	25 13	-	-	-	9	•••	-	
o Walls/Not Reported	1	-	-	-	-	1		•	
ombong									
otal	5,719	3,336	59	164	20	2,019	28	92	
oncrete/Brick/Stone bod	1,251 1,041	1,106 493	24 15	19 13	2 11	91 494	1	9 14	
alf Concrete/Brick/Stone & Half Wood alvanized Iron/Aluminum	2,490 21	1,619 11	20	120 1	6	661 6		62	
amboo/Sawali/Cogon/Nipa	816	76 22	-	10	1	727 27	1	1	
<pre>akeshift/Salvaged/Improvised sbestos/Glass/Others b Walls/Not_Reported</pre>	71 28 1	8	-	-	-	13	2		
laridel									
otal	9,781	8,394	109	497	76	564	124	16	
oncrete/Brick/Stone ood	4,069 1,596	3,954 1,334	40 41	25 30	2 64	45 119		3 2	
alf Concrete/Brick/Stone & Half Wood	3,229	2,656	21	433	3	110	1	5	
alvanized Iron/Aluminum amboo/Sawali/Cogon/Nipa	56 522	47 256	3 2	4	3	3 246	9	2	
lakeshift/Salvaged/Improvised	252 52	105 40	- -	3 2	1 -	33 6		3 1	
to Walls/Not Reported	5	2	2	-	-	-	1	-	

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

Construction Materials	Total		ISTRUC		PIRIT.	RIALS	0 F 1	HE R	0 O F
of the Outer Walls and City/Municipality	Occupied Housing Units	Galva- nized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Gal- vanized Iron and Half Concrete		Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised		Not Reported
Pulilan									
Total	8,972	7,717	52	267	87	750	45	33	1
Concrete/Brick/Stone	2,634	2,572	19	11	1	26	2	3	4
Wood Half Concrete/Brick/Stone & Half Wood	2,432 2,987	2,037 2,662	12 19	34 235	74 5	253 59		19 6	-
Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	68 678	60 290	- 2	2 5	4 3	2 373		3	
Makeshift/Salvaged/Improvised Asbestos/Glass/Others	120 45	54 34		-	•	29 8	36	-	1
No Walls/Not Reported	8	8	_	-	-		1 -	2	•
San Ildefonso									
?otal	10,828	6,765	69	517	92	3,318	57	9	1
Concrete/Brick/Stone	2,932	2,808	22	18	4	74	3	3	
Wood Half Concrete/Brick/Stone & Half Wood	1,931 2,897	1,207 2,268	11 29	40 388	52 2	613 205	5 4	3 1	-
Salvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa	95	50	1	22	15	7	-	=	-
Makeshift/Salvaged/Improvised	2,698 125	353 31	6	46 3	18 1	2,272 47	3 41	- 1	1
Asbestos/Glass/Others No Walls/Not Reported	145 5	47 1	-		-	97 3	1	1	-
San Jose del Monte						•	_	•	•
Tota i	25,277	22,157	167	692	440	1,125	459	234	3
Concrete/Brick/Stone	11,179	10,824	72	32	3	12	19	217	
lood Half Concrete/Brick/Stone & Half Wood	5,925 4,421	5,309 3,816	35 41	35 516	398 9	130 31	14 8	4	-
alvanized Iron/Aluminum	447	340	3	80	14	6	3	ī	-
amboo/Sawali/Cogon/Nipa akeshift/Salvaged/Improvised	1,625 1,412	693 965	10	16 10	15 1	875 55	12	4	:
sbestos/Glass/Others o Walls/Not Reported	261 7	203	6	3	:	16	374 29	4	3
an Miguel		ŕ			_	_	-	-	-
[otal	16,311	11,234	140	293	162	4,433	35	13	1
oncrete/Brick/Stone	3,584	3,468	49	21	_	45	1		-
lood	4,100	3,331	37	50	102	573	4	3	-
Malf Concrete/Brick/Stone & Half Wood ialVanized Iron/Aluminum	3,609 86	3,261 52	44 1	165 12	11 11	126 10	1 -	1	-
amboo/Sawali/Cogon/Nipa	4,686	994	9	41	37	3,593	4	8	
lakeshift/Salvaged/Improvised sbestos/Glass/Others	150 92	73 53	-	1 3	1 -	49 35	25	;	1
o Walls/Not Reported	4	5	-	-	-	2	-	1 -	-
San Refeel									
[ota]	9,205	6,240	187	1,163	188	1,295	119	12	3
oncrete/Brick/Stone	2,741	2,558	116	35	6	22	4	-	-
lood lalf Concrete/Brick/Stone & Half Wood	1,373 3,588	933 2,425	11 51	96 975	140 23	183 108	10 1	- 5	-
alvanized Iron/Aluminum	26	15	3	3	2	3	-	-	-
amboo/Sawali/Cogon/Nipa akeshift/Salvaged/Improvised	1,270 174	248 45	6	52 2	16 1	941 30	5 95	2	-
sbestos/Glass/Others lo Walls/Not Reported	31 2	14	-	-	-	6	4	5	1
ita. Maria	-	·	•		-	-	-	-	-
fotal	17,017	14,211	103	964	76	1,490	151	19	3
Concrete/Brick/Stone	7,703	7,467	34	164	10	23	2	3	
ood	2,910	2,459	21	68	42	307	9	4	-
alf Concrete/Brick/Stone & Half Wood alvahized Iron/Aluminum	4,385 68	3,500 57	45	686 2	5 4	138 3	8	3	-
amboo/SawaT1/Cogon/N1pa	1,506	536	3	38	13	906	2 9	- 1	-
Makeshift/Salvaged/Improvised Asbestos/Glass/Others	399 43	163	•	5	2	110	115	1	3
o Wails/Not Reported	43 3	26 3	-	1	-	3	6	7	-

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

		CON	STRUC	TION	MATER	IALS	OF T	HE R	0 0 F
Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units		 Tile/ Concrete/ Clay Tile 		Wood		Makeshift/ Salvaged/ Impro- vised	 Asbestos/ Others 	Not Reporte
Dona Remedios Trinidad									
Total	1,738	624	6	38	29	1,022	4	15	
Concrete/Brick/Stone	130	123	1	4	-	2	~	-	
Wood	268	182	2	6	13	65	-	•	
Half Concrete/Brick/Stone & Half Wood	110	79	_	21	2	7	*	1	
Gelvenized Iron/Aluminum	9	5	-	_	3	1	•	-	
Bamboo/Sawali/Cogon/Nipa	1,173	208	2	7	11	936	1	8	
Makeshift/Salveged/Improvised	9	3	-	-	-	3	3	-	
Asbestos/Glass/Others	37	53	3	-	-	7	-	6	
No Walls/Not Reported	5	1	-	-	-	1	-	-	

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

Marco B. 434	Total			TATE O		, • .		. D 1 H
Year Built and City/Municipality	Total Occupied Housing Units	Needs No Repair/ Needs Minor Repair	· •	Dilapidated/ Condemned	Under Renovation/		Unfinished Construction	Not Report
ULACAN								
otal	278,992	199,140	56,080	2,919	2,271	4,028	14,554	
986-1990	67,938	46.161	11,596	749	625	2,534	6,273	
81-1985	57,587							
71-1980	71,786	52,562	14,634	536			2,962	
61-1970	35,338							
\$1-1960 50 or earlier	16,768 16,964							
t applicable	178	-						
n't know/Not reported	12,433	9,024	2,744	243	51	49	322	
gat								
tal	6,584	4,435	1,161	47	34	109	798	
86-1990	1,608	911	227	16	. 6	; 72	374	
81-1985	1,203							
71-1980	1,520	1,103						
61-1970	930							
51-1960 50 or earlier	483 508							
t applicable	5					. 3		
n't know/Not reported	327	153	137	2	-	. 4	31	
lagtes								
tal	7,826	6,117	1,457	76	27	54	95	
86-1990	2,052	1,496	427	21				
B1-1985	1,595							
71-1980 51-1970	2,033	1,631 799						
51-1960	1,021 469	369						
50 or earlier	330	269			_	i	_	
t applicable n't know/Not reported	- 326	264	- 61	-	-	. 1	-	
luag	420	244	.			_		
tal	16,555	10,938	3,643	316	169	283	1,204	
	•							
66-1990 61-1985	3,624 3,237	2,084 2,214		108 38				
71-1980	3,904	2,746		31				
51-1970	2,053	1,499	387	23				
51-1960	947	655		8				
30 or earlier L'applicable	1,664 41	8 9 0 30		83 2		: 6 1		
n't know/Not reported	1,085							
caue								
tal	12,805	9,701	2,286	88	100	159	471	
86-1990	2,451	1,785	327	10	9	89	231	
31-1985	2,499	1.959		11				
71-1980	3,222	2,612		7 22				
51-1970 51-1960	1,918 974	1,440 671		16	-			
50 or earlier	935	647		13				
t applicable n't know/Not reported	15 791	3 584		- 9	- 4		27	
lacan	,			·				
tal	9,524	5,873	2,108	92	80	152	1,219	
36-1990				20				
81-1985	1,958 1,772	1,123 1,098		13				
71-1980	2,181	1,378	500	20	7	20	256	
61-1970	1,202	757	296	7	19			
51-1960 50 or earlier	715 655	424 441	241 179	7 10				
	935		1/9	10	5	2	17	
t applicable	23	7	11	-	-	5	-	

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

	[Total							
Year Built and City/Municipality	Occupied Housing		Needs Major	 Dilapidated/			Unfinished Construction	Not Reported
	Units 	Needs Minor Repair	кератг	Condemned	Being Repaired	Construction		
ustos								
otel	6,464	4,138	1,854	29	64	149	230	ı
986-1990	1,556							
981-1985	1,248							
971-1980 961-1970	1,607 876							
951-1960	415	306	96					
350 or earlier ot applicable	499 5							
on't know/Not reported	258							
alumpit								,
otal	10,635	7,143	2,191	123	117	180	681	
986-1990	2,292							
981-1985	2,175							
971-1980 961-1970	2,497 1,585			-				
951-1960	961	676	214	: 6		3 1	7 48	
950 or earlier	847							
ot applicable on't know/Not reported	3 275	_					· 6	
uiguinto								
ota)	8,492	6,696	1,24	25	37	84	407	
986-1990	2,131							
981-1985 971-1980	2,006 2,313							
61-1970	988			-			3 30	•
51-1960	412							
50 or earlier	341 3						2 1 - 2	
it applicable in't know/Not reported	298	-					- 17	
gonoy						•		
otal	16,352	10,889	4,105	265	82	2 237	7 774	
986-1990	3,582	2,266	797	7 40				
81-1985	2,837							
171-1980 161-1970	3,827 2,521			="				
951-1960	1,409		334	27	• 7	, ,	31	
50 or earlier	1,625					5	: 21	
ot applicable on't know/Not reported	14 537						- 1 5 7	
lolos								
otal	23,674	17.376	4,464	1 156	134	26:	1,283	
986-1990	4,695							
981-1985 971-1980	4,386 5,711							
061-1970	3,535							
51-1960	1,873							
950 or earlier ot applicable	2,473 4		618					
on't know/Not reported	997							
erilao								
otal	10°, 351	8,252	1,58	1 122	58	6:	3 275	1
986-1990	2,896							
981-1985 971-1980	1,887 2,871						2 43 4 36	
971-1980 961-1970	2,6/1 954						5 9	1
951-1960	350	262	2 79) 1	l i		: 5	
950 or warlier ot applicable	257 20) . 1 2	
on't know/Not reported	1,116						4 36	

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

	<u> </u>	CONDI	TION (S	TATE OF	REPAI	R) OF T	HE BUIL	DIN
Year Built and City/Municipality	Total Occupied Housing Units	Needs No Repair/ Needs	Needs Major	Dilapidated/ Condemned	Under Renovation/ Being	Under Construction	Unfinished Construction	Not Repor
		Minor Repair			Repaired			
eycausyan								
otal	23,791	19,474	3,401	312	: 89	188	327	
986-1990	4,983							
981-1985 971-1980	5,142 6,091							
961-1970	2,642	1,913	631	70		5 4	. 18	
51~1960	1,180					- 		
150 or earlier ot applicable	1,1 6 9 26					. 7		
on't know/Not reported	2,558			47	,	, 1	25	
przegaray								
ota1	6,329	4,800	1,135	127	66	87	112	
886-1990	1,681							
9 81 -1985 971-1980	1,470 1,414							
061-1970	1,022		-					
951-1960	435						_	
150.or earlier ot applicable	199 1					. 1		
n't know/Not reported	107					6		
ando								
tal	8,657	6,861	1,598	36	64	39	57	
86-1990	1,688							
81-1985 71-1980	1,515 2,127							
61-1970	1,282			12	! :	7 4	2	
51-1960	677							
950 or earlier ot applicable	769 2		_					
n't know/Not reported	597				;	1	-	
ind1								
otal	6,105	4,438	1,014	86	8	1 78	408	i
986-1990	1,871							
981-1985 971-1980	1,427 1,404							
961-1970	748	554	143			- 2		
951-1960	323						11 2	
950 or earlier ot applicable	234	126				· -	-	
n't know/Not reported	98	67	17	11	•	- 1	2	
ombong								
otal	5,719							
186-1990 181-1985	1,189 936							
971-1980	1,569		329	23	10	9	128	
61-1970	1,006	685				1 3 1 -		
951-1960 950 or earlier	472 453					- 5 1		
ot applicable on't know/Not reported	1 93	-	. -	-		. 1 3 -	=	
teride)	,		-~	-				
otal	9,781	6,894	1,888	36	5 51	7 64	842	
986-1990	2,463					50		
981-1985	2,079	1,459	390			3 4		
971-1980 961-1970	2,542 1,309							
951-1960	601	429	138	: 1		5 5	23	:
950 or earlier	499	330	148			2 -	. 15 	
ot applicable	-	-	-	ā		_	17	

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

	Total							
Year Built	j Occupied	Needs No		1	Under	!		
and City/Municipality	Housing			Dilapidated/		Under	Unfinished Construction	Not
•	Units	Needs Minor	Repair	Condemned	Being Repaired	i construction	l l	Nepor te
		Repair	i		i	 	i i	
111an								
	8,972	6,62	3 1,949) 42		7 6:	5 284	
tal	•					4 4:	-	
986-1990 981-1985	2,232 1,738						76	
71-1980	2,275		-	. 11	l		7 39	
61-1970	1,327						2 14	
51-1960	603						- 2	
50 or earlier	571				-			
t applicable n't know/Not reported	226		₹				1 9)
n Ildefonso								
sta1	10,828	7,68	B 1,992	2 28	3 14	1 30	3 676	
86-1990	3,657	2,46	4 490					
81-1985	2,494	1,81	5 469	9 2				
71-1980	2,473	1,81	9 505	-7	5 3			
61-1970	1,249				5 1 2 1	•	6 22 5 9	
51-1960	551 350						3 2 -	
50 or earlier	350	_					- -	
t applicable n't know/Not reported	54			5	1	4	- 3	1
n Jose del Monte								
tal	25,277	15,63	0 7,314	213	2 34	8 51		
86-1990	6,011				-	7 30 2 9		
81-1985 71-1980	6,871 9,677			-		_		1
61-1970	1,852				в 3	4 1		
51-1960	335		1 11:		•	-	1 10	
50 or earlier	103				•		4	
t applicable n't know/Not reported	428						6	
n Miguel								
tal	16,311	10,30	1 3,82	3 32	0 25	9 41	5 1,188	•
86-1990	5,111	2,98				4 29		
61-1985	3,164				-	6 5 0 3		
71-1980	3,576				-	6 1		
61-1970	2,091 1,033		-		-	4 1		
51-1960 50 or earlier	1,046		5 30	5 5	_		5 24	
t applicable	6	5	1	5	-		-	
n't know/Not reported	282	2 20	5 5	7	6	3	2 !	•
n Rafael				n	^ 7	6 20	9 79	
tal	9,205					7 13		
986-1990 981-1995	2,291 1,662				-		0 18:	
81-1985 71-1980	2,240		_	-	_	7 2		
61-1970	1,305		6 29	2	7	8 1	8 74	
51-1960	626	5 42	5 16	_	7		6 2	
50 or earlier	712				8 -	_	_ 1: -	3 -
t applicable n't know/Not reported	8 361	-		-				5
a. Maria								
otal	17,017	7 13,57	9 2,55	7 15	9 11	7 22	1 38	•
986-1990	4,967					14 17 16 3	0 23	
381-1985 371-1980	3,899 4,438				•		7 5	
771-1980 961-1970	1,798				_	8	2 10)
51-1960	894	4 71	9 16	2	3	4		5
50 or earlier	707				3	7		1 ′
ot applicable		1			-		•	4
on't know/Not reported	31:	3 25		4	9	-	1	

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

	1	CONDI	TION (S	TATEO	FREPAI	R) OF T	HE BUIL	DIN
Year Built and City/Municipality	Total Occupied Housing Units	Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned			Unfinished Construction	Not Report
ona Remedios Trinidad								
ota1	1,738	1,441	217	:	3 9	9 50	18	
986-1990	949	819	88	:	3 :	5 20	14	
981-1985	345	266	59			4 10	5 -	
	274	222	38			- 1	1 3	
771-1980) 1	
	124	99	22		-		•	
61~1970	124 30			•	<u>. </u>	-	i -	
961~1970 951-1960		23	6	•	- - -	- -	-	
971-1980 961-1970 950-1960 950 or earlier ot applicable	30	23	6	•		- :	-	

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

*****				TYPE	OF BUI	LDING		
Number of Households In Each Housing Unit and Area Classification	Total - Occupied Housing Units	Single House	Duplex		Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other (Housing Unit	Not Reported
BULACAN								
Total	278,992	243,941	14,860	18,96	4 939	37	191	4
One Household	272,623		13,564			37	190	
lwa Households	4,837	3,241	1,224		•	-	1	
hree Households	1,005	582	52		•	-	-	
our Households	305	130	12			-	-	
five Hauseholds	121	48	4			-	-	
Stx Households or More	101	37	4	6	0 -	-	-	
Mean Number of Households	1.032	1.021	1,094	1.13	B 1.033	1.000	1.005	1.00
URBAN								
Total	223,451	191,104	13,284	17,96	2 875	32	157	3
One Household	218,129	187,771	12,221	17,05	6 856	32	156	3
Two Households	4,009	2,666	1,001	32	7 14	-	1	
Three Households	849	482	44	32	0 3	-	•	
our Households	262	107	11	14	3 1	-	-	
Five Households	105	42	3	5	9 1	-	-	
Sta Households or More	97	36	4	. 5	7 -	-	-	
Mean Number of Households	1,034	1.023	1.087	1.11	2 1.031	1.000	1.006	1.00
RURAL								
Total	55,541	52,837	1,576	1,02	2 64	5	34	
One Household	54,494	52,132	1,343			5	34	
Two Households	828	575	223			-	-	
Three Households	156	100	8			-	-	
Four Households	43	23				-	-	
Five Households	16		1		9 -	-	•	
Six Households or More	4	i	-		3 -	-	-	
Mean Number of Households	1.025	1.017	1,156	1.22	7 1.063	1.000	1.000	1.00

Table 58. 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	Total - Occupied			Multi-unit	Commercial/	Institu-	Other	
and City/Municipality	Housing Units	Single House	Duplex		Industrial/ Agricultural	tional Living Quarters	Housing Unit	Not Reported
BULAÇAN								
otal	278,992	243,941	14,860	18,98	4 939	37	191	
ne Household	272,623	239,903	13,564			37		
wo Households hree Households	4,837 1,005	3,241 582	1,224 52			-	-	
our Households	305	130	12	16:	2 1	-	-	
tve Households	121	48	4			_	-	
ix Households or More	101	37						
ean Number of Households	1.032	1.021	1.094	1.11	9 1.033	1.000	1.005	1.
Anget								
otel	6,584	5,862	540	17:	5 4	1	1	
ne Household	6,556	5,839	535		5 4	1		
wo Households kree Households	28	23	5		- -	-	-	
are nousenoiss our Households	-	,	_			-	-	•
ive Households	-	~	-			•	-	
ix Households or More	-					1 000	1.000	1.
ean Number of Households	1.004	1.004	1.009	1.00	0 1.000	1.000	1.000	•
Salegtas			=00			,		
ote)	7,826		722			1		•
ne Household	7,678 90	5,692 21	671 49			1	-	
no Households hree Households	29	6	7.	_		-	-	
our Households	14	1	1			-	-	•
ive Households (x Households or More	7 8	1	1		6 -	-	-	•
ean Number of Households	1.035	1.008	1,080	1.12	7 1.000	1.000	-	1.
Balluag								
otal	16,555	14,516	743	1,22	3 43	5	25	1
ne Household	16,159	14,246	682	2,25	9 42	2	25	i
ro Households	308		60			•	-	
hree Households	60 18]	4		_	-	•
our Households Ive Households	3		_		3 -	-	-	
ix Households or More	7	3	_		4 -	-	•	•
ean Number of Households	1.032	1.023	1.083	1.11	2 1.023	1.000	1.000	1
Bocaue								
otal	12.805	10,181	1,019	1,55	7 37	7		
ne Household	12,523					7		
wo Households hree Households	213 45					-	-	
our Households	17	6	i			-		
ve Households	4				1 -	-	•	•
ix Households or More	3				2 -			
ean Number of Households	1.030	1.023	1.048	3 1.06	5 1.027	1.000	1.000	1
Bulacan							_	
ote?	9,524					-		
ns Household	9,430				4 17 0 -	•		-
wo Households hree Households	81 6					_		•
our Households	4	Ź	-		2 -	•		•
ive Households	3					-		
ix Households or More	•	-						_
man Number of Households	1.012	1.010	1.03	1.02	7 1.000	-	1.00	J

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

				TYPE	OF BUI	LDING		
Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	Single House	kefquQ }	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
Bustos								
Tota?	6,464	6,030	244	17	3 15	-	. 2	
One Household	6,326	5,946	205		9 14 4 1	-	. 2	
Two Households Three Households	112 20	71 9	36 3	3	В -	-	_	•
Four Households	3		-		1 - 1 -	-		-
Five Households Six Households or More	1		_		-	-		•
Mean Number of Households	1.028	1.018	1.172	1,15	6 1.067	-	1.000	•
Calumpit								
Total	10,635	9,903	478	23	0 16	1	7	•
One Household	10,473	9,787	446	21	7 15	1	. 7	
Two Households	139 21	104 11	59	1	5 1 7 -	-	. -	•
Three Households Four Households	•	-	-	•	-	-		
five Households Six Households or More	1	1	-		- 1 -	-	• •	· ~ ·
Mean Number of Households	1.018	1.013	1.073			1.000	1.000	, .
	1.010							
Guiguinto	8,492	7,326	371	74	B 42	5	, .	. •
Total		7,241	351			5		
One Household Two Households	8,371 101	7,241)	9 -	-		
Three Households	14				4 - 2 -	-	· •	
Four Households Five Households	1	-			ī -	-		
Six Households or More	1	1	-		-	-	. •	. •
Mean Number of Households	1.018	1.014	1.054	1.03	6 1.000	1.000		
Hagoney								_
Total	16,352	14,213	1,226	5 88	_	2		
One Household	15,930				-	2		5
Two Households Three Households	343 66		10.			-		_
Four Households	10 3		;	-	6 - 3 -	-		. .
Five Households Six Households or More	3	-		•		-		
Mean Number of Households	1.032	1.022	1.098	3 1.10	2 1.050	1.000	3.000	1.000
Malolos								
Total	23,674	20,434	1,606	5 1,54	6 71	\$	3 11	. 3
One Household	23,242	20,094	1,570	1,49	2 70	1	3 10	
Two Households	347				9 - 4 -			
Three Households Four Households	57 24				0 1		-	
Five Households Six Households or More	3 1				- 1 -			
	1.023					1.000	1.091	1.000
Mean Number of Households	1.023	1.020	1,02,			2.30		
Marilao Total	10,351	8,094	937	7 1,26	9 22	:	3 :	ı 5
Total	9,757						• ·	
One Household Two Households	357	220	92	2 4	1 4			
Three Households Four Households	123 53				9 - 5 -			· -
Five Households	28	. 17	i	2 1	.0 -			
Six Households or More	33			-	0 -			
Mean Number of Households	1.104	1.078	1,110	6 1.25	8 1.182	1.000	1.000	1.000

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

Number of Households	Total 1			T Y P E	OF BUI	LDING		
In Each Housing Unit and City/Municipality	Occupied Housing Units	Single House	Duplex	Residential	Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	Not Reported
Meycauayan								
otal	23,791	16,597	1,766	5,08	281	4	48	ı
ne Household	23,042		1,635			4	_	
wo Households hree Households	\$23 131		121 5			-	.	
our Households	51	19	4	. 20		-	-	•
ive Households is Households or More	2 4 20		1			-	-	
ean Number of Households	1.049		1.083	1.086	1.016	1,000	1.000	1.00
Norzagarky		4						
otal	6,329	5,469	339	50:	2 13	_	2	!
•	6,316		336			_		
ne Hausehold wo Households	12		330			-	-	
hree Households	1	-	1				-	
our Households Tive Households	- -	-				-	<u>-</u>	•
iz Households or More	-	-	~			-	-	•
lean Number of Households	1.002	1.002	1.012	1.000	1.000	-	1.000	1.00
Obando								
otal	8,657	7,241	674	73:	6	2	1	
na Household	8,301		577 94			2	1	
wo Households hree Households	249 69		27			-	-	•
our Households	24	9	~	1:		-	-	•
ive Households ix Households or More	10		1		3 .	-	-	•
ean Number of Households	1.060	1.031	1.151	1.26	1.167	1.000	1.000	•
Pand1								
ota)	6,105	5,609	204	249	35	-	e	1
me Household	5,949	5,533	150	220	5 32	-	8	i
wo Households	117		53		3 2	-	-	•
hree Households	24		1			-	<u>-</u>	•
our Hauseholds ive Households	6 4		~		-	_	-	
ix Households or More	5	2	~	:	3 ~	-	_	
lean Number of Households	1.039	1.020	1.270	1.27	1.114	-	1.000)
Paombong								
fotal	5,719	5,328	246	133	ל	-	-	
ine Household	5,570		211			-		
wo Househalds	116		32 2		, . 3 -	- -	_	
hree Households our Households	21 5		1		2	-	_	
ive Households	4	3			1 ~	-	-	•
ix Households or More	1	1	-		-	•	-	
een Number of Households	1.034	1.025	1.159	1.166	3 1.000	-	-	1.00
Planidel								
otal	9,781	8,681	556	470	69	-		
ine Household	9,632					-	5	
wo Households	129 15		35 1		9 - 5 -	-	-	•
hree Households our Households	15 5				4 ~	-	-	-
ive Households	-		-			-	-	•
it Households or More	-	-		•	-	-	-	
lean Number of Households	1.018	1.012	1.067	1.06	1.000	-	1.000)

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

Number of Households	Total			TYPE		LDING		
In Each Housing Unit and City/Municipality	Occupted Housing Units	Single House	Duplex		Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters (Other Housing Unit	Not Reported
Pulilan								
Total	8,972	8,507	221	20	6 27		- 10	1
One Household	8,906 58		206 13		4 27			
iwo Households [hree Households	6	5	-		-			
our Households 1ve Households	1 1		-		- 1 -			· -
Six Households or More	=	-	•		-			
leen Number of Households	1.009	1.007	1.059	1.02	9 1.000	-	1,000	1.000
San Ildefonso								
otal	10,828	10,584	186	5	0 8	-	-	. -
ne Household	10,689		144		8 8 3 -	•		
[wo Households [hree Households	121 15		42		7 -	-		. <u>-</u>
our Households [1ve Households	2	1	`		1 -	-		· -
rive nouseholds Six Households or More	1		~		1 -	-		· -
Mean Number of Households	1.015	1.009	1.226	1.54	0 1.000	-		-
San Jose del Monte								
otai	25,277	24,185	602	42	2 62	1	3 1	2
One Household	24,318 766		425 165			3		. 2
lwo Households Three Households	148	107	9	. 3	2 -	-		. -
Four Households	33 9		a 1		3 - 2 -	-		· -
five Households Six Households or More	3		-		3 -	•		· -
Mean Number of Households	1.048	1.036	1.321	1.32	5 1.000	1.000	1.000	1.000
San Miguel								
Total	16,311	15,770	328	17	0 32	1	1 10	
One Household	16,013 227		255 67		8 30 8 1		10	
īwo Households Three Households	58	33	5	1	9 1			
Four Households Flye Households	7				1 -	-		· -
Six Households or More	3		,		2 -	-		. -
Mean Number of Households	1.024	1.015	1,253	1.40	6 1.094	1,000	1.000	-
San Rafael								
Total	9,205	8,686	332	16	0 14	-	- 10	3
One Household	9,000						- 10	
Two Hauseho?ds Three Households	163 30				3 - 0 1			
Four Households	9				5 - 1 1			
Five Households Six Households or More	3 -		•					
Mean Number of Households	1.028	1.021	1,090	1.26	3 1.429	-	- 1,000	1.000
Sta. Meria								
Total	17.017	15,138	759	1,05	0 45	;	2 27	. 1
One Household	16,713						2 2	
Two Households Three Households	227 45				3 - 7 -		- -	
Four Households	15	4	•	. 1	1 -		- -	
Five Households Six Households or More	8 9		,		8 -			
Mean Number of Households	1.027	1.012	1.124	1.17	8 1.000	1.00	0 1.00	1.000
THE PROPERTY OF THE STREET, M. P.								

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

				TYPE	OF BUI	LDING		
Number of Households In Each Housing Unit and City/Municipality	Occupied Housing Units	Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
Dona Remedios Trinidad								
te1	1,738	1,708	8		2 -	-	20	
. Household	1,729	1,700	8		1 -	-	20	
Households	E		-		1 -	-	*	
ree Households	3	. 1	-			-	-	
ur Households	-		-			-	-	
ve Households	-		-			-	-	
Households or More	-		-		-	-	=	
an Number of Households	1.006	1.005	1.000	1.50	-	-	1.000	l .

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

	Total	FLO	OR AF	EA O	FTHE	нои	SING	UNIT	(in sq.	meters)
Number of Occupants in Each Housing Unit and Area Classification	Occupied Housing Units	Less Than 10	 10-19 	20-29	30-49 [50-69	70-89	90-119	120 and Over	Not Reporte
BULACAN									. 	
otal	278,992	43,277	62,235	51,919	49,70B	27,292	16,474	11,151	16,932	
			1 407	1.077	1,069	568	341	248	382	
ne Occupant	6,728 19,247			3.391	3,066	1,639	985	680	958	
wo Occupants	34,140	,	8,105	6,255	5,653	2,899	1,696	1.105	1,638	
hree Occupants	48,435		11,430	8,968	8,460	4,444	2,667	1,710	2,458	
our Occupants	52,130			9.663	9,368	5,148	3,157	2,120	3,036	
ive Occupants	42,865			7,976	7.881	4,505	2,706	1,788	2,705	
ix Occupants even Occupants	29,686		6.409	5,676	5 528	3,064	1,924	1,337	1,987	
ight Occupants	20,662			4,018	3,873	2,210	1,266	944	1,556	
ine Occupants	9,522		•	1,921	1,797	1,031	639	454	790	
en Occupants or More	15,577			2,974	3,013	1,784	1,093	765	1,422	
een Number of Occupants	5.385	4.897	5.253	5.447	5.504	5.589	5.610	5.656	5.853	4.2
URBAN										
ptal	223,451	32,879	47,162	40,188	40,986	23,092	14,229	9,735	15,179	
ne Occupant	5,376	1,150	1,145	858	891	485	301	224	322	
o Occupants	15,379	3,031	3,496	2,641	2,549	1,383	842	596	841	
ree Occupants	27,478	5,175	6,271	4,918	4,708	2,467	1,499	957	1,482	
our Occupants	39,216	6,389	8,815	7,107	7,069	3,787	2,322	1,474	2,253	
ve Occupants	42,247	6,110	8,987	7,553	7,880	4,362	2,739	1,884	2,732	
x Occupants	34,386	4,541	6,972	6,156	6,518	3,846	2,344	1,5 9 0	2,419	
ven Occupants	23,608	2,859	4,737	4,275	4,502	2,608	1,677	1,156	1,794	
ight Occupants	16,136	1,759	3,167	3,023	3,077	1,844	1,080	810	1,376	
ne Occupants	7,341	714	1,362	1,437	1,395	826	530	392	685	
en Occupants or More	12,284	1,151	2,210	2,220	2,397	1,484	895	652	1,275	
ean Number of Occupants	5.370	4.890	5.211	5.411	5.468	5.575	5.577	5.643	5.849	3.0
RURAL										
ptal	55,541	10,398	15,073	11,731	8,722	4,200	2,245	1,416	1,753	
ne Occupant	1,352			219	178	83	40	24	60	
o Occupants	3,866			750	517	256	143	84	117	
ree Occupants	6,662			1,337	945	432	197	148	156 205	
our Occupants	9,219			1,861	1,391	657 786	345 418	236 236	205 304	
ve Occupants	9,883			2,110	1,488	/86 659	362	198	286	
x Occupants	8,479			1,820	1,363		247	190	193	
ven Occupants	6,078			1,401	1,026	456	186	134	193	
ght Occupants	4,526			995	796 402	366 205	109	62	105	
ine Occupants	2,181			484		300	198	113	147	
en Occupants or More	3,293	375	790	754	616					
ean Number of Occupants	5,445	4.918	5.384	5.571	5.672	5.663	5,820	5.747	5.887	4.6

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

BULAÇAN	70-89 90-119 16,474 11,19 341 24 985 68 1,696 1,10 2,667 1,77 3,157 2,12 2,706 1,76 1,924 1,33 1,266 94 639 45 1,093 76 348 21 11 27 1 36 2	Over 16,932 16,932 16,932 16,932 16,932 16,538 16,538 16,556 16,55
BULACAN Total 278,992 43,277 62,235 51,919 49,708 27,292 One Occupant 6,728 1,546 1,497 1,077 1,069 568 Two Occupants 19,247 4,012 4,516 3,391 3,066 1,639 Three Occupants 48,435 8,298 11,430 8,968 8,460 4,444 Five Occupants 52,130 7,943 11,694 9,663 9,368 5,148 Six Occupants 42,865 6,002 9,301 7,976 7,881 4,505 Seven Occupants 29,686 3,761 6,409 5,676 5,528 3,064 Eight Occupants 9,522 993 1,897 1,921 1,797 1,031 Ten Occupants 9,522 993 1,897 1,921 1,797 1,031 Ten Occupants 53,385 4.897 5,253 5,447 5,504 5,589 Angat Total 6,584 655 1,639 1,594 1,215 591 One Occupant 182 32 55 30 23 16 Three Occupants 477 68 111 99 89 38 Three Occupants 424 77 68 111 99 89 38 Three Occupants 424 77 68 111 99 89 38 Three Occupants 424 77 68 111 99 89 38 Three Occupants 424 103 208 202 151 67	16,474 11,19 341 24 985 66 1,696 1,10 2,667 1,71 3,157 2,12 2,706 1,78 1,924 1,33 1,266 945 1,093 76 348 21 11 27 36 22	and Report Over Report
Total 278,992 43,277 62,235 51,919 49,708 27,292 One Occupant 6,728 1,546 1,497 1,077 1,069 568 19,247 4,012 4,516 3,391 3,066 1,639 1690 Occupants 34,140 6,787 8,105 6,255 5,653 2,899 10,430 8,968 8,460 4,444 514 000 000 000 000 000 000 000 000 000 0	341 24 985 68 1,696 1,10 2,667 1,77 3,157 2,12 2,706 1,78 1,924 1,31 1,266 94 639 45 1,093 76 5.610 5.65 348 21 11 27 1 36 2	382 382 3958 35 1,638 0 2,458 0 3,036 38 2,705 17 1,987 14 1,556 14 790 5 1,422 16 5.853 4
One Occupant 6,728	341 24 985 68 1,696 1,10 2,667 1,77 3,157 2,12 2,706 1,78 1,924 1,31 1,266 94 639 45 1,093 76 5.610 5.65 348 21 11 27 1 36 2	382 382 3958 35 1,638 0 2,458 0 3,036 38 2,705 17 1,987 14 1,556 14 790 5 1,422 16 5.853 4
Two Occupants 19,247	985 68 1,696 1,10 2,667 1,70 3,157 2,12 2,706 1,76 1,924 1,33 1,266 94 639 45 1,093 76 5.610 5.65	80 958 1,638 10 2,458 10 3,036 10 3,036 10 2,705 17 1,987 14 1,556 14 790 1,422 16 5.853 4. 7 325
Three Occupants	1,696 1,10 2,667 1,71 3,157 2,12 2,706 1,72 1,924 1,33 1,266 94 639 45 1,093 76 5.610 5.65	1,638 0 2,458 0 3,036 8 2,705 17 1,987 14 1,556 14 790 5 1,422 66 5.853 4.
Four Occupants	2,667 1,77 3,157 2,12 2,706 1,72 1,924 1,33 1,266 94 639 45 1,093 76 5.610 5.65 348 21 11 27 1 36 2	2,458 0 3,036 8 2,705 17 1,987 14 1,556 14 790 5 1,422 16 5.853 4 7 325
Five Occupants 52,130 7,943 11,694 9,663 9,368 5,148 51x Occupants 42,865 6,002 9,301 7,976 7,881 4,505 29,686 3,761 6,409 5,676 5,528 3,064 20,662 2,409 4,386 4,018 3,873 2,210 2,100	3,157 2,12 2,706 1,76 1,924 1,33 1,266 94 639 45 1,093 76 5,610 5,65	7 325 8 7 9 26
Six Occupants 42,865 6,002 9,301 7,976 7,881 4,505 Seven Occupants 29,686 3,761 6,409 5,676 5,528 3,064 Eight Occupants 20,662 2,409 4,386 4,018 3,873 2,210 Nine Occupants 9,522 993 1,897 1,921 1,797 1,031 Ten Occupants or More 15,577 1,526 3,000 2,974 3,013 1,784 Mean Number of Occupants 5.385 4.897 5.253 5.447 5.504 5.589 Angat Total 6,584 655 1,639 1,594 1,215 591 One Occupant 182 32 55 30 23 16 Two Occupants 477 68 111 99 89 38 Three Occupants 824 103 208 202 151 67	2,706 1,76 1,924 1,33 1,266 94 639 45 1,093 76 5.610 5.65	2,705 1,987 1,987 14,556 1,790 5,1,422 66,5,853 4. 7,325 8,7 9,26
Eight Occupants 20,662 2,409 4,386 4,018 3,873 2,210 Nine Occupants 9,522 993 1,897 1,921 1,797 1,031 Ten Occupants or More 15,577 1,526 3,000 2,974 3,013 1,784 Mean Number of Occupants 5.385 4.897 5.253 5.447 5.504 5.589 Angat Total 6,584 655 1,639 1,594 1,215 591 One Occupant 182 32 55 30 23 16 Two Occupants 477 68 111 99 89 38 Three Occupants 824 103 208 202 151 67	1,266 94 639 45 1,093 76 5.610 5.65 348 21 11 27 1 36 2	14 1,556 14 790 5 1,422 16 5.853 4 7 325 8 7 9 26
Nine Occupants 9,522 993 1,897 1,921 1,797 1,031 Ten Occupants or More 15,577 1,526 3,000 2,974 3,013 1,784 Mean Number of Occupants 5.385 4.897 5.253 5.447 5.504 5.589 Angat Total 6,584 655 1,639 1,694 1,215 591 One Occupant 182 32 55 30 23 16 Two Occupants 477 68 111 99 89 38 Three Occupants 824 103 208 202 151 67	639 45 1,093 76 5.610 5.65 348 21 11 27 1 36 2	790 5 1,422 6 5.853 4 7 325 8 7 9 26
Ten Occupants or More 15,577 1,526 3,000 2,974 3,013 1,784 Mean Number of Occupants 5.385 4.897 5.253 5.447 5.504 5.589 Angat Total 6,584 655 1,639 1,694 1,215 591 One Occupant 182 32 55 30 23 16 Two Occupants 477 68 111 99 89 38 Three Occupants 824 103 208 202 151 67	1,093 76 5.610 5.65 348 21 11 27 1 36 2	5 1,422 6 5.853 4. 7 325 8 7 9 26
Mean Number of Occupants 5.385 4.897 5.253 5.447 5.504 5.589 Angat Total 6,584 655 1,639 1,594 1,215 591 One Occupant 182 32 55 30 23 16 Two Occupants 477 68 111 99 89 38 Three Occupants 824 103 208 202 151 67	5.610 5.65 348 21 11 27 1 36 2	6 5.853 4. 7 325 8 7 9 26
Angat Total 6,584 655 1,639 1,594 1,215 591 One Occupant 182 32 55 30 23 16 Two Occupants 477 68 111 99 89 38 Three Occupants 824 103 208 202 151 67	348 21 11 27 1 36 2	7 325 8 7 9 26
Total 6,584 655 1,639 1,694 1,215 591 One Occupant 182 32 55 30 23 16 Two Occupants 477 68 111 99 89 38 Three Occupants 824 103 208 202 151 67	11 27 1 36 2	8 7 9 26
One Occupant 182 32 55 30 23 16 Two Occupants 477 68 111 99 89 38 Three Occupants 824 103 208 202 151 67	11 27 1 36 2	8 7 9 26
Two Occupants 477 68 111 99 89 38 Three Occupants 824 103 208 202 151 67	27 I	9 26
Three Occupants 824 103 208 202 151 67	36 2	
······································		
		8 29 4 51
The statement of the st		7 49
Five Occupants 1,200 106 311 284 222 114 Six Occupants 1,013 84 236 258 192 93		1 67
Seven Occupants 683 47 157 183 131 66		3 34
Eight Occupants 446 27 112 114 84 45	18 2	0 26
Nine Occupents 239 11 52 72 43 23		6 15
Ten Occupants or More 320 30 76 69 62 31	20 1	1 21
Meen Number of Occupants 5.239 4.678 5.148 5.353 5.295 5.394	5.425 5.22	6 5.582
Balagtas		
Total 7,826 1,321 1,715 1,344 1,446 781	428 33	460
One Occupant 139 30 30 19 25 12	. 6	5 12
Two Occupants 511 123 105 86 85 48		8 30 5 36
Three Occupants 998 196 245 169 177 102 Four Occupants 1,363 256 321 258 262 117		5 36 4 48
Four Occupants 1,363 256 321 258 252 117 Five Occupants 1,503 241 337 259 290 154		7 83
5/x Occupants 1,220 163 238 221 223 131		3 78
Seven Occupants 822 115 176 131 156 85	67 3	7 55
Eight Occupants 596 90 124 91 113 60		2 55
Nine Occupants 260 26 52 47 52 19		7 27 3 36
Ten Occupants or More 414 61 87 63 73 53 Mean Number of Occupants 5.442 5.289 5.352 5.335 5.429 5.524	18 2 5.689 5.80	
Baltuag	3,003	
Total 16,555 2.610 3,346 3,007 3,059 1,824	1,042 69	4 973
One Occupant 370 84 72 60 56 36		6 31
Two Occupants 1,168 229 245 203 198 112		8 71
Three Occupants 2,020 427 420 370 337 179		9 102
Four Occupants 2,794 486 633 530 487 300	147 6 209 11	128 7 138
Five Occupants 3,045 472 633 550 591 335 Six Occupants 2,595 391 515 445 497 288	209 11 177 12	
\$1x Occupants 2,595 391 515 445 497 288 Seven Occupants 1,812 232 347 327 356 229		7 110
Eight Occupants 1,225 140 218 256 232 155		3 90
Nime Occupants 575 60 97 87 130 64	49	5 53
Ten Occupants or More 951 89 166 179 175 126	72	18 96
Mean Number of Occupants 5.414 4.944 5.256 5.431 5.524 5.639	5.702 5.67	7 5.893

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

	[Tota1	•	OR A	REA O	F TH	ноч	SING	UNIT	(in sq.	meters)
Number of Occupants	Occupied								120	Not
in Each Housing Unit and City/Municipality	Housing Units	Less Than 10	 10-19 	20-29	30-49	50-69	70-89	90-119	and Over	Reported
Bocaue										
Total	12,805	2,296	2,293	1,739	2,605	1,201	809	732	1,130	-
One Occupant	313	56	47	31	59	40	32	21	27	-
Two Occupants	917		159	111	193	82	62	47	56	•
Three Occupants	1,598		293	206	349	138	94	69	123 178	-
Four Occupants	2,421 2,502		438 452	342 344	488 509	195 231	171 154	129 145	215	_
Five Occupants Six Occupants	1,978		337	284	395	208	124	120	162	-
Seven Occupants	1,266		236	170	263	130	69	83	119	-
Eight Occupants	838		171	118	156	71	50	60	87	-
Nine Occupants	343	41	59	62	73	31	19	18	40	-
Ten Occupants or More	629	77	101	71	118	75	44	40	103	-
Mean Number of Occupants	5.236	4.903	5.251	5.276	5.172	5.347	5.164	5.421	5.780	-
Bulacan								•		
fotal	9,524	2,152	2,281	1,718	1,490	727	470	326	360	-
One Occupant	233	66	54	44	30	13	13	7	6	-
Two Occupants	636		162	104	88	40	29	23	17	-
Three Occupants	1,272		305	230	188	98	38	35	33	-
Four Occupants	1,806		460	296	272	144	81 88	58 61	50 56	-
Five Occupants	1,976		474	383 290	305 249	153 109	92	53	56	_
Six Occupants	1,527 923		348 217	163	155	78	54	32	46	
Seven Occupants	923 535		134	89	94	44	35	27	33	_
Eight Occupants Nine Occupants	254		51	51	49	15	17	11	18	-
Ten Occupants or More	362		76	68	60	33	23	19	35	-
Meen Number of Occupants	5.116	4.742	5.043	5.161	5.278	5.193	5.496	5.405	6.022	-
Bustos										
Total	6,464	1,688	1,752	1,327	852	336	228	113	168	-
One Occupant	167	54	46	33	19	5	2	1	7	-
Two Occupants	440		107	77	57	26	16	9	9	-
Three Occupants	792		201	150	87	37 43	24 37	14 28	12 19	
Four Occupants	1,068 1,214		331 321	200 254	128 156	59	44	21	33	_
Five Occupants Six Occupants	1,011		278	219	130	58	33,		23	-
Seven Occupants	686		188	155	95	41	24	11	25	-
Eight Occupants	474	99	127	109	77	22	14	8	18	
Nine Occupants	230		55	55	40	13	13	4	8	-
Ten Occupants or More	385	72	98	75	63	32	19	9	14	-
Mean Number of Occupants	5.402	5.005	5.405	5.529	5.695	5,741	5.583	5.469	5.893	-
Culumpit										
Total	10,635	1,133	2,182	2,107	1,914	1,039	626	408	1,225	
One Occupant	250 631		48 118	52 119	39 122	19 61	14 37	16 20	15 60	
Two Occupants Three Occupants	1,110		240	220	181	83	53	50	115	
Four Occupants	1,731		397	331	308	149	87	53	177	-
Five Occupants	2,052		431	405	355	208	115	87	232	
Six Occupants	1,673	154	341	338	291	185	113	56	195	
Seven Occupants	1,263		256	253	230	133	72	47	168	
Eight Occupants	843				182	76	60	28	106	
Nine Occupants	412		76	90 128	71 135	46 79	22 53	20 31	62 95	
Ten Occupants or More	670	34	115							
Mean Number of Occupants	5.548	4.846	5.425	5.569	5.649	5.778	5.807	5.561	5.891	3.000

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

Number of Centers:	Total Occupied	FLO	UK AK	REA DI	F THE	. HOU	SING	ONIT	(in sq.	meter.
Number of Occupants in Each Housing Unit and City/Municipality	Housing	Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Report
Guiguinto							_======================================			~ ~ • • • •
otal	8,492	1,207	2,013	1,598	1,297	999	537	335	506	
ne Occupant	181	30	44	32	32	19	8	8	a	
wo Occupants	646	141	189	115	77	49	37	16	22	
hree Occupants	1,136	182	321	213	153	114	60	41	52	
our Occupants	1,505	264	387 350	258 336	221 271	146 198	88 107	59 57	82 118	
ive Occupants	1,679 1,246	242 122	350 299	336 232	271 205	198 171	107 94	57 45	118 78	
ix Occupents even Occupants	1,246 867	122	299 194	232 167	205 132	1/1	65	43	42	
even Occupants ight Occupants	592	53	121	113	91	88	37	36	53	
inght occupants	259	26	53	60	43	35	15	11	16	
en Occupants or More	361	47	55	72	72	55	26	19	35	
ean Number of Occupants	5.226	4.763	4.924	5.308	5.410	5.588	5.374	5.600	5.688	
Hagonoy										
otal	16,352	2,572	3,455	2,943	2,853	1,587	1,005	706	1,231	
ne Occupant	346	76	61	57	51	28	24	17	32	
wo Occupants	1,070	224	223	174	161	106	55	45	82	1
hree Occupents	1,816	370	405	297	312	153	96	73	110	
our Occupants	2,702	538	591 650	492	456 501	224	141	90 126	170 182	
ive Occupants	2,963	487 356	658 669	532 467	501 460	293 265	184 184	126 122	182 205	
ix Occupants	2,628 1.865	356 236	569 394	467 347	460 351	265 179	184 121	122 92	205 145	
even Occupants ight Occupants	1,865 1,348		394 241	347 275	351 251	179 151	121 74	92 66	133	
ight Occupants Fina Occupants	1,348 631	157 55	241 131	275 120	120	81	34	26	133 64	
ina Occupants en Occupants or More	983		182	182	190	107	92	49	108	
ean Number of Occupants	5.514	4.891	5.425	5.612	5.649	5,722	5.809	5.694	5.909	
Malolos										
otal	23,674	3,034	5,001	4,407	4,148	2,542	1,615	1,151	1,776	
ne Occupant	531	103	120	74	87	55	34	19	39	
wo Occupants	1,561	276	359	296	243	146	92	63	106	
hree Occupants	3,031	521	695 858	591 810	496 768	268 452	171	117	172	
our Occupants	4,313 4,587		958 954	810 863	768 810	452 497	272 329	179 256	277 329	
ive Occupants Ix Occupants	4,587 3,713		954 736	863 704	810 6 6 6	497 421	32 9 252	256 176	329 308	
ix Occupants even Occupants	3,713 2,451	233	511	437	439	284	199	147	201	
even occupants ight Occupants	1,715	159	363	327	303	198	125	84	156	
ine Occupants	687	5.3	115	129	127	89	62	33	79	ı
en Occupants or More	1,065		190	176	209	132	79	77	109	
ean Number of Occupants	5.265	4.779	5.124	5.226	5.366	5.463	5.478	5.596	5.65?	
Marilao									_	
otal .	10,351		2,192	1,548	1,672	809	835		1,004	
e Occupant o Occupants	278 791		59 182	34 110	53 136	19 53	24 48	8 43	13 50	
n Occupants The Occupants	1,345		324	193	213	96	96	59	96	;
	1,899	290	421	286	313	149	160	122	158	}
	1,911	276	414	265	299	142	158	163	194	J
our Occupants fve Occupants			291	238	258	139	138	117	154	
ive Occupants Ix Occupants	1,557			4 47	150	78	81	70	125	
ive Occupants Ix Occupants Even Occupants	955		183 143	147 106						
ve Occupants x Occupants ven Occupants ght Occupants	955 644	68	143	106	89	41	56 24	67 29	74 46	ļ
ve Occupants x Occupants ven Occupants	955	68 30					56	67	74	} ;

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

	Total) FLO	OR AF	REA O	F THE	ноч	SING	U N I I	(in sq.	meters)
Number of Occupants in Each Housing Unit	Occupied Housing	Less 1		1			1	1	120	Not
and City/Municipality		Than 10		20-29	30-49	50-69	70-89	90-119	end Over	Reported
Marie 2007					• • - 	*				
Meycauayan Tanal	23,791	2,398	4,979	4,442	4,199	3,146	1,755	1,179	1,693	-
Total	•	129	168	107	98	54	27	25	30	-
One Occupant	638 1,83I	289	455	350	287	199	96	77	76	-
Two Occupants Three Occupants	3,193	405	804	630	525	337	215	113	164	
Four Occupants	4,414	457	984	847	836	577	294 346	187 236	232 317	-
Five Occupants	4,736	447 292	977 645	862 642	886 608	645 525	274	189	279	_
Six Occupants	3,454 2,274	182	398	396	399	327	211	140	221	-
Seven Occupants Eight Occupants	1,483	77	263	260	250	244	129	96	164	-
Nine Occupants	636	54	97	127	88	91	64	44	71 137	-
Ten Occupants or More	1,132	66	188	201	222	147	99	72		
Mean Number of Occupants	5.204	4.563	4.885	5,163	5.276	5.401	5.589	5.628	5.923	-
Norzagaray										
Total	6,329	503	1,081	1,219	1,202	732	720	404	468	
One Occupant	182	27	34	28	34	17	22	11	9	
Two Occupants	457	58	99	81	80	41	41	31	26	
Three Occupants	801		154	174	138	92 110	88 118	38 48	45 90	
Four Occupants	1,025	81 89	175 203	207 217	196 238	144	148	72	96	
Five Occupants	1,209 958		144	181	190	130	110	71	68	
Six Occupants	700	_	110	132	138	83	78	54	54	
Seven Occupants Eight Occupants	473		81	90	93	52	55	29	38	
Nine Occupants	213		37	39	43	23	24	22	10 22	
Ten Occupants or More	311	19	44	70	52	40	36	28		
Mean Number of Occupants	5.285	4.801	5.093	5.322	5.329	5. 421	5.338	5.631	5.442	•
Oþando								500	601	
Tota1	8,657	1,187	1,489			1,190	664	528	693	
One Occupant	185		29		23 89	23 84	13 40	8 34	17 50	
Two Occupants	600		90 203		191	141	81	61	89	
Three Occupants	1,108 1,508		266	-		207	102	76	107	
Four Occupants Five Occupants	1,749	_	322	269	304	238	142	120	117	
Six Occupants	1,345					196	106	77 61	108 63	
Seven Occupants	833		153			102 93	56 59	35	65	
Eight Occupants	593 279		93 37	_		33	28	27	30	
Nine Occupants Ten Occupants or More	457					73	37	29	47	, .
Mean Number of Occupants	5.353	5.267	5.244	5.196	5.358	5.434	5.529	5. 566	5.577	
Pandi										
Total	6,105	1,062	1,455	1,184	942		355		_	
One Occupant	161 458						7 16		25	,
Two Occupants Three Occupants	781					66	42	17	45	
Four Occupants	1,055	193					57			
Five Occupants	1,139						73 49			
Six Occupants	869						49			
Seven Occupants	630 479			-	80	59				
Eight Occupants Nine Occupants	204						16	9	14	
Ten Occupants or More	329			_	58	28	20	11	23	3 -
Mean Number of Occupants	5.345	5 5.036	5.215	5.416	5.436	5.662	5.552	5.630	5.46	в .

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

	[Total	•	OR AF	C A O	FTHE		SING	UNIT		
Number of Occupants	Occupied								120	Not
in Each Housing Unit and City/Municipality	Housing Units 	Less Than 10 		20-29	30-49	50-69	70-89	90-119		Report
Paombong										
otai	5,719	478	852	1,045	1,352	763	483	348	398	
ne Occupant	132	21	22	19	28	16	8	6	12	
no Occupants	388		59	79	69	51	29	23	24	
hree Occupants	613		103	126	151	75	41	26	29	
our Occupants	900	67	136	177	208	117	67 93	67	41 73	
ive Occupants	1,046		171	186	235 215	145 103	83	52 48	65	
ix Occupents	861 618	61 41	143 80	143 108	171	74	56	50	38	
even Occupants	488		62	91	116	75	37	37	44	
ight Occupants	271		31	50	59	46	24	17	30	
ine Occupants on Occupants or More	402		45	66	100	61	45	22	42	
ean Number of Occupants	5.602	4.956	5.335	5.484	5.700	5.733	5.882	5.750	6.201	
Planidel	3.332	******		-						
	9,781	1,304	2,174	2,091	1,780	917	709	412	394	
otal .	-	-				20	18	15	10	
e Occupant	208		37 155	31 117	33 102	49	48	20	21	
o Occupants	614 1,115	102 195	253	261	165	85	73	34	49	
ree Occupants	1,770		425	370	299	170	111	70	62	
ur Occupants	1,856		424	389	357	157	132	73	60	
ve Occupants x Occupants	1,516		332	314	301	150	113	78	57	
ven Occupants	1,102		232	217	223	115	101	46	51	
ght Occupants	735		150	178	138	75	46	33	33	
ne Occupants	336		63	93	61	32	26	13	16	
n Occupants or More	529	34	103	121	101	64	41	30	35	
an Number of Occupants	5.411	4.891	5.278	5.505	5.556	5.649	5.494	5.646	5.764	
Pulilan										
otal	8,972	1,581	2,295	1.852	1,573	791	474	203	203	1
ne Occupant	208	52	47	37	30	21	11	5	5	
o Occupants	607	137	149	128	81	54	24	18	16	
ree Occupants	1,099	273	293	500	166	78	53	19	17	
ur Occupants	1,557		414	331	265	115	68	33	26	
ve Occupants	1,625		461	335	289	129	87	28	33 29	
x Occupents	1,380		359	282	245	143	76 56	31 33	30	
ven Occupants	1,015		241	212 149	207 124	81 79	40	14	29	
ght Occupants	693 303		163 73	71	60	34	17	9	4	
ne Occupents n Occupents or More	485		95	107	106	57	42	13	14	
an Number of Occupants	5.370	4.879	5.242	5.457	5.622	5.655	5.726	5.547	5.803	1
San Ildefonso										
tal	10,828	1,567	2,668	2,183	2,419	1,033	481	253	224	
• Occupant	233		59	42		16		7	9 22	
o Occupants	737		185			64 103		11 16	15	
ree Occupants	1,278		309	262 370		103	63	34	27	
ur Occupants	1,753		462 465			198	80	50	35	
ve Occupants	1,844 1,697		443			168		36	33	
			302	269		119	61	29	26	
	1 264									
ven Occupants	1,254 927			180	241	90	53	26	20	!
ven Occupants ght Occupants	927	106	211 103	180 96		90 57	53 24	26 15	20 12	
even Occupants ght Occupants ne Occupants		106 48	211		108		24			!
x Occupants even Occupants ght Occupants ne Occupants ne Occupants ne Occupants	927 463	106 48 45	211 103	96 130	108 143	57	24 50	15	12	

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

	Total	I FLO	O P A I	REA O	FTHE	нои	SING	UNIT	(in sq.	meters)
Number of Occupants	Occupied		·							
in Each Housing Unit and City/Municipality	Housing	Less Than 10	10-19	20-29	30-49 j	50-69 	70-89	90-119	120 and Over	Not Reported
San Jose del Monte	~					•••				
Total	25,277	5,301	5,876	4,321	5,092	1,777	915	596	1,399	-
One Occupant	653	206	128	100	124	38	15	12	30	-
Two Occupants	1,574	479	382	215	268	84	54	24	68	-
Three Occupants	2,810		679	454	509	161	80	43	114	-
Four Occupants	4,122		993	670 743	794 923	271 309	139 154	85 99	202 249	- :
Five Occupants	4,432 3,925		1,021	676	847	295	160	101	212	_
Six Occupants Seven Occupants	2,860		686	538	581	231	97	70	163	-
Eight Occupants	2,116		480	399	442	161	86	57	140	-
Nine Occupants	963	139	210	173	207	77	43	35	79	-
Ten Occupants or More	1.822	226	397	353	397	150	87	70	142	-
Mean Number of Occupants	5.601	5.011	5.543	5.790	5.736	5.889	5.979	6.263	6.106	-
San Miguel										
Tota1	16,311	3,096	4,684	3,194	2,397	1,208	616	510	606	•
One Occupant	376	95	109	50	51	26	11	14	20	•
Two Occupants	1,127	269	323	210	146	78	43	25	33	-
Three Occupants	1,927	479	558	352	260	122	40	53 76	63 59	-
Four Occupants	2,594	522 527	794 266	481 551	349 397	193 204	120 94	93	99	
Five Occupants	2,731 2,464	471	696	471	391	175	105	70	85	-
S1x Occupants Seven Occupants	1,829	_	528	388	267	128	75	71	74	-
Eight Occupants	1,420		408	292	229	127	51	43	61	-
Nine Occupants	710		203	151	110	61	22	24	38	-
Ten Occupants or More	1,133	125	299	248	197	94	55	42	74	•
Mean Number of Occupants	5.574	5.080	5.510	5.734	5.771	5.745	5.765	5.751	6.295	-
San Rafael										
Total	9,205	1,144	2,023	1,995	1,744	1.038	544	246	468	3
One Occupant	231		49	38	50	23	10	. 5	10	
Two Occupants	619		157	130	89	59	40	16	29 38	
Three Occupants	1,193		305 353	240 324	203 279	120 175	57 93	25 46	95	
Four Occupants	1,586 1,676		374	371	311	169	117	40	102	
Five Occupants Six Occupants	1,410	_	288	316	287	178	77	38	76	
Seven Occupants	1,009		202	232	204	131	65	29	53	
Eight Occupants	678		154	160	146	73	27	22	59	
Nine Occupants Ten Occupants or More	317 486		54 87	63 121	74 101	45 65	27 31	8 17	15 31	
Mean Number of Occupants	5.354		5.152	5.486	5.545	5.556	5.460	5.650	5.613	4.667
Sta. Maria										
Total	17,017	2,980	4,233	3,323	2,825	1,640	748	497	771	•
One Occupant	473	122	121	94	57	36	12	9	22	-
Two Occupants	1,205			209	194	75	44	34	31	-
Three Occupants	2,013	456	532	346	313	171	61	\$6	78	
Four Occupants	3,047		810	574	466	281	127	77	115	
Five Occupants	3,154		769 624	627 492	536 445	318 281	133 127	86 80	136 119	
Six Occupants	2,574 1,811		624 423	492	304	170	95	63	97	
Seven Occupants Eight Occupants	1,311			234	232	125	70	39	61	
Nine Occupants	600		145	144	107	60	27	20	32	-
Ten Occupants or More	961	104	200	198	171	123	52	33	90	-
Mean Number of Occupants	5,365	4.856	5.187	5.499	5.515	5.665	5.798	5.694	5.914	-

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

	Total	ļ FLO	OR A	REA O	FTHE	: ной	SING	UNIT	(in sq.	meters)
Number of Occupants in Each Housing Unit and City/Municipality	Occupied Housing Units	Less Than 10 	 10-19 	 20-29 	30-49	50-69	70-89	90-119	120 and Over	Not Reported
Dona Remedios Trinidad									•	
 Total	1,738	436	557	303	161	98	67	24	92	-
One Occupant	58	26	16	6	3	3	-	+	4	-
Two Occupants	162	60	46	22	9	9	7	3	6	-
Three Occupants	267	91	69	41	21	13	16	4	12	-
Four Occupants	302	79	97	51	26	18	9	7	15	-
Five Occupants	301	68	119	44	22	20	11	1	16	-
Six Occupants	251	59	89	45	24	18	5	1	10	-
Seven Occupants	158	19	56	38	22	6	5	3	9	-
Eight Occupents	142	23	46	32	14	6	7	1	13	-
Nine Occupants	49	5	10	14	8	3	5	1	3	-
Ten Occupants or More	48			10	12	2	2	3	4	-
Mean Number of Occupants	4.956	4.268	4.987	5.376	5.658	4.867	5.060	5.292	5.337	-

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

Tenure Status of the				TYPE	OF BUI	LDING		
Housing Unit and Area Classification	Total Households 	Single House	Duplex	Residential	Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	Not Reported
BULACAN								
Total	287,890	249,164	16,262	21,225	970	37	192	4
Owned/Being Amortized Rented Being Occupied for Free With	235,884 29,370		11,163 3,357			26 1		_
Consent of Owner Seing Occupied for Free Without Consent of Owner	22,263 373		1,720	,		10		
URBAN								
Total	230,988	195,448	14,440	19,971	902	32	158	3
Owned/Being Amortized Rented	185,528 27,684	167,820 13,842	9,766 3,226			21 1	49 29	
Being Occupied for Free With Consent of Owner Being Occupied for Free Without	17,459	13,526	1,427	2,238	179	10	72	;
Consent of Owner	317	260	21	23	5	-	8	
RURAL								
Total	56,902	53,716	1,822	1,254	68	5	34	1
Owned/Being Amortized Rented Seing Occupied for Free With	50,356 1,686	48,359 1,257	1,397 131	543 288		5	27 1	;
Consent of Owner Being Occupied for Free Without Consent of Owner	4,804 56	4,046 54	293 1	422 1		-	6	;

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

Tenure Status of the	ì i-			TYPE	OF BUI			
Housing Unit and City/Municipality	Total Households 	Single House	kefquQ 	Residential	Commercial/ Industrial/ Agricultural -	Institu- tional Living Quarters	Other Housing Unit	Not Reported
BULACAN								
ota1	287,890	249,164	16,262	21,225	970	37	192	4
wned/Being Amortized entad	235,884 29,370	216,179 15,099	11,163 3,357			26 1		
eing Occupied for Free With Consent of Owner	22,263	17,572	1,720	2,660	215	10	78	i.
eing Occupied for Free Without Consent of Owner	373	314	22	24	ı 5	-	8	
Angat								
otal	6,612	5,685	545	175	5 4	1	1	
wned/Being Amortized ented	5,804 176	5,236 122	459 24			1	1	
eing Occupied for Free With Consent of Owner	627	522	62			-	_	
eing Occupied for Free Without Consent of Owner	5	5	-			-		
Balagtas								
ota1	8,099	5, <i>1</i> 68	780	1,495	53	1	-	;
wned/Being Amortized	5,965 1,555	4,922 473	493 218			-	-	
ented eing Occupied for Free With	574	369	69			1	_	
Consent of Owner eing Occupied for Free Without Consent of Owner	5	4	-	1		-	_	
Balluag								
ota1	17,091	14,852	805	1,360	44	2	25	ı
wned/Being Amortized	13,555 1,927	12,459 994	557 181	511 729		-	9	
eing Occupied for Free With	1,580	1,376	66	116	5 8	2	11	
eing Occupied for Free Without Consent of Owner	29	23	1	4	-	-	1	
Bocaue								
otal	13,193	10,418	1,068	1,658	38	7	2	
wned/Being Amortized	9,656 2,505	8,364 1,282	643 345			7	1	
leing Occupied for Free With Consent of Owner	1,005	746	80			-	1	•
leing Occupied for Free Without Consent of Owner	27	26	-	1	-	-	-	
Bulacan								
otal	9,641	8,235	776	613	.17	-		l.
wned/Being Amortized	8,201 7 9 0	7,297 428	579 125			<u>.</u>	. 1	•
eing Occupied for Free With Consent of Owner Leing Occupied for Free Without	648	509	72			-		
Consent of Owner	2	1	-		1 -	-	•	•
Bustos					_		_	
otal .	6,644	6,140				_	. 2	2
wned/Being Amortized lented leing Occupied for Free With	5,971 234	5,620 127						
Consent of Owner	431	386	20	18	3 5	_		

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

******************************				TYPE	OF BUI	LDING		
Tenure Status of the Housing Unit and City/Municipality	Total	Single House	Duplex	Residential	Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Housing Unit	Not Reported
Calumpit								
Total	10,825	10,033	513	25	4 17		1	7
Owned/Being Amortized Rented	9,779 401	9,243 245	390 72				- -	5 -
Being Occupied for Free With Consent of Owner	642	543	50	4	5 2		1	1 -
Being Occupied for Free Without Consent of Owner	3	2	1				-	
Guiguinto								
Total	8,642	7,429	391	. 77			5	-
Owned/Being Amortized Rented	6.952 1,071		269 73				5 -	- :
Being Occupied for Free With Consent of Owner	590	487	47	4	4 12		-	
Being Occupied for Free Without Consent of Owner	29	24	2		2 1		-	
Hagonoy								
Total .	16,869	14,519	1,346				2	4 (
Owned/Being Amortized Rented	14,937 591		1,142 72				2	1 :
Being Occupied for Free With Consent of Owner	1,328	1,073	132	11	3 7		-	2 1
Seing Occupied for Free Without Consent of Owner	13	13	-				-	•
Malolos							_	
Total	24,225	20,848	1,646					12 :
Owned/Being Amortized Rented	20,606 2,165		1,196 300				3 -	5 3
Being Occupied for Free With Consent of Owner	1,402	1,051	150	17	5 21		-	4
Being Occupied for Free Without Consent of Owner	52	49			2 1		-	•
Marilao							_	
Total	11,428	8,726	1,046				3	1 :
Owned/Being Amortized Rented	7,453 3,027		512 419				2 -	î :
Being Occupied for Free With Consent of Owner	943		114	17	1 13		1	
Being Occupied for Free Without Consent of Owner	s	4	;	ı	-		-	•
Meycauayan								
Total	24,955	17,171	1,913					48 (
Owned/Being Amortized Rented	16,310 6,625						3 -	8 7
Being Occupied for Free With Consent of Owner	1,986			5 61	4 34		1	31
Being Occupied for Free Without Consent of Owner	34	14	•	•	8 !		-	5
Norzagaray								
Total	6,343	5,479	34	3 50	13	\$	•	S
Owned/Being Amortized Rented	4,936 44 <i>2</i>						-	2
Being Occupied for Free With Consent of Owner Being Occupied for Free Without	952					l .	-	-
Consent of Owner	13	10		-	3		-	-

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

Tenure Status of the Housing Unit	-			TYPE 		LDING Institu-	Other	
Housing Unit and City/Municipality	Total Households 	Single House	Duplex	Residential	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reporte
Obendo			**					
otal	9,179	7,465	776	928	3 7	2	1	v.
med/Being Amortized inted	7,257 1,337	6,324 748	526 193	404 392	_	1	:	
ing Occupied for Free With Consent of Owner Ving Occupied for Free Without Consent of Owner	578 7	386 7	57	132	1	1 -	1	1
Pand:	,	,	-		•	-	·	
tal	6,345	5,721	259	318	39	-	8	
uned/Being Amortized	5,386 397	5,091 185	190 35	80 168		-	3 1	
inted ling Occupied for Free With Consent of Owner ling Occupied for Free Without	555	441	34	70		-	2	
Consent of Owner	7	4	-	-	1	-	2	ļ
Paombong otal	5,915	5,462	285	160) 7	, -		
uned/Being Amortized	5,236	4,901	226	108	1	-	•	
inted ing Occupied for Free With Consent of Owner	137 540	101 459	21	12	3	-	•	
consent of Owner ling Occupied for Free Without Consent of Owner	2	1	1	-	. .	-	-	
Planidel								
otal	9,955	8,787	593	501		-	5	
ened/Being Amortized	8,386 894	7,72 4 507	424 108	205 257		Ξ	1	
ring Occupied for Free With Consent of Owner sing Occupied for Free Without	664	547	60	39	15	-	3	
Consent of Owner Pulilan	11	9	1	-	_	-	1	,
Pulilan	9,049	8,565	234	212	27	-	10	
otal wnmmad/Being Amortized	8,217	7,931	176	86		-	3	
ined/Being Amortized Inted Ing Occupied for Free With	436	284	39	105		-	5	
ing Occupied for Free With Consent of Owner Ling Occupied for Free Without Consent of Owner	391 5	345 5	19	21		-	2	?
San Ildefonso	J	Ŭ	-					
stal	10,992	10,679	228	77	8	-	-	
ned/Being Amortized	10,332 119	10,098 94	192 9	39 15		-	<u>-</u>	
ing Occupied for Free With Consent of Owner	536	483	26	23	_	-	-	
ing Occupied for Free Without Consent of Owner	5	4	1	-	-	-		,
San Jose del Monte		_						
tal	26,489	25,067	795			3		
ned/Being Amortized	21,297 1,957	20,542 1,654	5 <i>2</i> 0 98			2	1	1
nted ing Occupied for Free With	- •				3 23	1		

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

Tenure Status of the	i i							
Housing Unit and City/Municipality	Total Households 	Single House	Dup}ex	Residential	Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	Not Reporte
San Miguel								
tal	16,705	16,009	411	23:	9 35	1	1 1	٥
ned/Being Amortized	15,375		345 15				<u>.</u>	7
ited ing Occupied for Free With	417	309	15	6	, ,			
Consent of Owner	894	796	51	3:	2 12	•	-	3
ng Occupied for Free Without Consent of Owner	19	19			-	-	-	-
San Rafael								
a1	9,467	8,870	362	20	5 50	-	- 1	0
ed/Being Amortized ted	8, 4 97 272		280 22					5 1
ng Occupied for Free With Consent of Owner	687		60	3'	9 4		-	4
ng Occupied for Free Without Consent of Owner	11	. 10	-			-	-	-
Sta. Maria								
a1	17,479	15,319	853	1,23	7 45	2	2 2	2
ed/Being Amortized	14,115	13,176	552		-			4
ted	1,882	991	208	66	1 17	•	-	5
ng Occupied for Free With Consent of Owner	1,462	1,140	89	21	2 7	*	2 1	1
ing Occupied for Free Without Consent of Owner	20	12	4		1 1	•	-	2
Dona Remedios Trinidad								
:a1	1,748	1,717	ε	1	3 -	,	- 2	10
ed/Being Amortized	1,661		7		2 -		- 2	0
ited	13	12	1			•	-	-
ing Occupied for Free With	72	71			1 -	,	_	-
Consent of Owner ing Occupied for Free Without	/ 4	. /1			Ŧ			
Consent of Owner	3	2	-		- -		-	•

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

	+ !			TATUS O	
Area Classification and City/Municipality	Owner-	Owned/ Being	1		Being
BULACAN	235,884	160,766	16,593	55,345	3,186
URBAN RURAL	185,528 50,356	129,736 31,030	12,865 3,728	40,614 14,731	2,31 86
lngat	5.804	4,066	189	1,547	;
Urban	2,871	2,066	116	689	
Rural	2,933	2,000	73	858	;
la lagtas	5, <i>9</i> 65	4,242	588	1,054	8
Urban	5.965	4,242	588	1.054	8
Baliwag	13,555	8,956	1,136	3,239	22
Urban	13,555	8,956	1,136	3,239	22
locau e	9,656	6,827	599	2,069	16
Urban	9,656	6,827	599	2,069	16
		F 0.55			_
iu]acan Urban	8,201 7,221	5,007 4,440	1,272 1,161	1,911 1,614	1
Rural	980	567	111	297	
live Anna	5 071	3 903	391	1,776	
Justos Urban	5,971 3,560	3,802 2,472	139	947	
Rural	2,411	1,330	252	829	
alumpit	9,779	5,241	1,129	3,149	26
Urban	9,779	5,241	1,129	3,149	26
to a moral main.	6 052	4 576	202	1 437	10.
iuiguinto Urban	6,952 6,952	4,576 4,576	703 703	1,477 1,477	19: 19:
agonoy	14,937	10,911 9,610	566 533	3,441 2,830	1
Urban Rural	12,988 1,949	1,301	33	2,930 611	,
lalolos Urban	20,606 20,606	15,384 15,384	1,242 1,242	3,758 3,758	55 55
			-		
larilao Urban	7,453 7,453	5,522 5,522	328 328	1,274 1,274	32 ⁻ 32 ⁻
01 0411	7,433	3,322	320	112/4	35
leycauayan Nobel	16,310	11,593	2,076	2,128	51.
Urban	16,310	11,593	2,076	2,128	51
orzagaray	4,936	3,716	178	993	4:
Urban Rural	2,811 2,125	2,496 1,220	77 101	236 757	4
Kurat	2,123	1,220	101	737	-
bando	7,257	5.864	596	792	•
Urban Rural	3,976 3,281	3,124 2,740	318 278	530 262	
andi Urban	5,386 5,386	3,190 3,190	263 263	1,932 1,932	
Ol Bell	5,300	3,130	203	1,932	•
aombong	5,236	2,364	314	2,542	1:
Urban Rural	3,237 1,999	1,307 1,057	291 23	1,630 912	
laridel Urban	8,386 8,386	5,193 5,193	490 490	2,646 2,646	5 5
ulilan	8,217	5,232	166 166	2,782	3'
Urban	8,217	5,232	166	2,782	3
an Ildefonso	10,332	7,864	115	2,328	2:
Urban Rural	2,517 7,815	2,144 5,720	40 75	333 1,995	2
complete	7,013	3,760	,,	4,770	٤:
an Jose del Monte	21,297	17,888	198	2,769	44
Urban Rural	13,637 7,660	12,385 5,503	140 58	1,065 1,704	4; 39:
	. ,			- 1	52.
an Miguel Urban	15,375 2,730	5,895 1,1 61	2,989 392	6,272 1,130	219 4:

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

		TENURE STATUS OF LOT							
Area Classification and City/Municipality	Total Owner- Households in Occupted Housing Units	Owned/ Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner				
	8,497	6,651	152	1,597	9				
San Rafael	3,600	2,830	46	659	6				
Urban Rural	4,897	3,821	106	938	3				
	14 115	9,745	892	3,443	3				
Sta. Maria Urban	14,115 14,115	9,745	892	3,443	3				
	1 551	1,037	21	426	17				
Dona Remedios Trinidad Rural	1,661 1,661	1,037	21	426	17				

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)

	7.4.3	MODE	OF ACQUIS	HOITION	OF T	не но	USING	UNIT
City/Municipality	Total Owner- Households in Occupied Housing Units	Purchased	Constructed by the Owner/ Occupants With or Without Help of Friends/Relatives	by Hired/ Skilled Workers		i	Others (Lottery, Gift, etc.)	Not Reported
BULACAN	235,884	25.5	48.9	19.5	1.1	4.7	.3	
URBAN	185.528	26.2	46.9	20.4	1.3	4.8	.4	
RURAL	50,356	22.8		16.3		4.2		
inget	5,804	16.8	49.5	27.0	, 4	5.9	.3	
Sa Tagtas	5,965	28.3	53.3	13.9	1.2	2.1	1.2	
sal iuag	13,555	24.7	55.2	13.9	.7	5.3	. 1	
Bocaue	9,656	20.6	37.0	34.6	.7	6.9	. 3	
dulacan	8,201	17,6		34.3	.2	5.1	. 4	
dustos	5,971	8.3	62.6	24.9	. 3	3.4	.2	
Calumpit	9,779	22.5		14.6	.2	3.4	.4	
Suiguinto	6,952	17.9	53.5	24.6	1.9	1.8	. 2	
łagonoy	14.937	23.4	43.6	28.2	, 1	4.7	.1	
1a l o l o s	20,606	27.3	41.3	25.4	.6	5.0	. 4	
fari tao	7,453	34.3	42.8	15.1	1.8	5.6	. 4	
feycauayan	16,310	33.9	38.1	15.4	4.5	6.9	1.0	
forzagaray	4,936	27.7	50.7	15.2	.8	5.6	-	
bando	7,257	27.6	50.8	10.2	1.0	10.2	.1	
Pandi	5,386	30.1	44.5	23.7	.5	1.2	.2	
Paombong	5,236	19.5	52.1	22.6	1.2	4.4	-	•
Plaridel	8,386	20.7	57.7	16.7	. 9	3.7	. 2	
Pulflan	8,217	15.6	54.4	25.6	. 4	3.9	.1	
an Ildefonso	10,332	22.2	64.1	10.9	.5	2.2	-	
San Jose del Monte	21,297	40.6	47.1	6.5	3.8	2.0	.1	
San Miguel	15,375	22.3	58.0	13.1	.1	6.2	. 3	
San Rafael	8,497	24.9	36.3	30.5	.7	7.5	. 1	
Sta, Maria	14,115	25.7	46.1	22.6	.2	5.0	. 4	
Oona Remedios Trinidad	1,661	24.0	72.9	2.3	-	.8	-	

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

	Total Owner-House-	R	EPÓRTED	SOURCES	OF F	INANC	ING	
City/Municipelity		Loans From	Government Assistance: PAG-18IG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
BULACAN	224,039	91.4	4.	o .5	. 8	2.2	.7	.3
URBAN	175,880	90.5	4.					
RURAL	48,15	94.7	1.	2 .2		2.9	. 8	.1
Anget	5,439	99.1		2		6		. 2
Balagtas	5,768	94.8	1.					.4
Baliuag	12,80	94.8						.2
Bocaue	8,963							
Bulacan	7,747							
Bustos	5,738	92.4						
Calumpit	9,40							.1
Guiguinto	6,81							
Hegonoy	14,223							. 4
Malolos	19,471							. 6
Marilao	7,006							.2
Meycauayan	14,992	79.2						1.2
Norzagaray	4,659							
Obando	6,50							
Pand†	5,314							.4
Paombong	4,998							
Planidel	8,05!							
Pulilan	7,886							. 2
San Ildefonso	10,09							
San Jose del Monte	20,858							.1
San Miguel	14,376							
San Rafael	7,848							
Sta. Maria	13,34				4			.1
Dona Remedios Trinidad	1,648	96.5	j	3	•	3,2	-	•

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)

	} Total	1	тиом	HLY R	ENTAL	. 0 F	HOUSI	NG U	NIT (in	Pesos)	
1	Renter- Households in Occupied Housing Units	 Below 50	 50 ~ 99 	 100 - 149 	 150 - 199 	200 - 299	 300 - 499 	 500 - 699	 700 - 999	1,000 end Over	Not Repor
UL ACAN	29,370	2.5	3.3	7.8	7.8	18.1	30.1	15.9	6.8	7.3	
BULACAN	29,370	4.2	3.0	7.0							
URBAN	27,684	2.4	3.1	7.3						7.7	
RURAL	1,686	4.0	6.5	17.6	11.0	23.7	21.3	12.5	1.3	-	;
ingat	176	_	12.7	5.8	17.9	22.5	30.1	11.0	ı <u>-</u>	-	
alagtas	1.555	3.7	2.1		8.5	19.5	27.0	17.1	4.9	4.9	
alaytas aliuag	1,927	1.6	4.1	7.3	8.2		34.1	14.4	6.2		
ocaue	2,505	5.9	1.4	3.6	7.3			20.4	6.0		
ulacan	790	1.3			3.9			16.4	7.1	1.2	
ustos	234	5.3			9.7	15.0	19.4			-	
alumpit	401	12.6	11.6	10.1	4.8	15.1	32.0			•	
uiguinto	1,071	. 7			12.4	16.9				7.4	
lagonoy	591	1.9			20.3	15.1	27.5			1.9	
la lo los	2,165	4.0			9.7	17.2	25.4			10.2	
lari1so	3,027	1.0			7.9	13.4	36.0			13.4	
layçanayan	6,625	.8			4.6	14.0				10.2	
lorzagaray	442	-			10.4	37.5					
bando	1,337	1.9	2.6	13.2						3.1	
and 1	397	3.3	11.5	7.4	18.9					•	
aombong	137	-									
laridel	894	5.1	5.1	15.9						8.8	
ulilan	436	-	10.6							-	
an Ildefonso	119	-	-							:	
an Jose del Monte	1,957	2.6	8.0								
an Miguel	417	3.5	10.1							6.3	
an Rafael	272	15.8									
Sta. Maria	1,882			8.7	4.5	22.2	24.5	11.7	8.0	14.3	
Oona Remedios Trinidad	13	100.0		-	-	. -	-		· -	-	

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

	!	TOTA	-	URBAN			RURAL		
Characteristics of Housing Unit	Vacant	nally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration	Vacant 	Occasio- nally Used	Used by Households Not Eligible for Enumeration
BULACAN									
Total	8,48	3 2,06	5 19	7,498	3 1,542	? 18	98	5 52	4 . 1
Type of Building	7,210	5 1,930) 15	6,27	3 1,418	3 14	1 94.	3 52:	2 1
Single House Duplex	22						-		5
Multi-unit Residential	64								4 -
Commercial/Industrial/Agricultural	189								2 .
Institutional Living Quarters		4			4 .				
Other Housing Unit Not Reported								-	
Construction Materials of the Roof									
Galvanized Iron/Aluminum	7,280							_	3 1 2 -
Tile/Concrete/Clay Tile Half G.I. and Half Concrete	130 390						_		
Wood	50					-			5 -
Cogon/Nipa/Anahaw	523			301			-		
Makeshift/Salvaged/Improvised	34			-					-
Asbestos/Others Not Reported	6		5 -	•					4 -
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	4,694	-		-					
Wood	1,349		•	, -					
Half Concrete/Brick/Stone & Half Wood Galvanized Iron/Aluminum	1.760			,				9 10	-
Bamboo/Sawali/Cogon/Nipa	47								
Makeshift/Salvaged/Improvised	92	3 (-	7 5	5 24	-	. 13		
Asbestos/Glass/Others No Walls/Not Reported	29		5 - 3 -	2				3 1	
Year Built									
1986-1990	2,879	683	2 7	2,610	515	5 6			
1981-1985	1,28								
1971-1980	1,217								
1961-1970 1951-1960	459 206								
1950 or Earlier	196								3 -
Not Applicable	308							-	
Don't Know/Not Reported	1,94	3 449	5	1,692	357	, 5	251	1 9:	-
Condition (State of Repair) Needs No Repair/Needs Minor Repair	6,527	1,60	2 19	5,859	1,203	3 18	668	3 399	; 1
Needs Major Repair	1,159								
Dilapidated/Condemned	134			113			2		
Under Renovation/Being Repaired	4			,				3 (
Under Construction	313			266				_	
Unfinished Construction Not Reported	309			26			46		•
Floor Area of the Housing Unit									
less than 10 square meters	1,104								
10-19 square meters	1,631								
20-29 square meters 30-49 square meters	1,714 1,921								
50-69 square meters	1,032								
70-89 square meters	494	129	3	453	3 109) 3			
90-119 square meters	246								
120 square meters and over	330						31		
Not Reported	11		-	1.1	-	-	•		•

APPENDICES	
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BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

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

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

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

APPENDIX A

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

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

Table

- 1 Population Enumerated in Various Censuses, 1903-1990
- 2 Household Population by Single-Year Age Classification and Sex, Urban-Rural: 1990
- 3 Household Population by Age Group, Sex and City/Municipality, Urban-Rural: 1990
- 4 Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990
- 5 Household Population by Religious Affiliation, Sex and City/Municipality: 1990
- 6 Household Population by Sex and Citizenship: 1990
- 7 Disabled Persons by Age Group, Sex and Type of Disability: 1990
- 8 Literacy of the Household Population 10 Years Old and Over by Age Group, Sex and City/Municipality: 1990
- 9 Household Population 7 Years Old and Over by Highest Educational Attainment, Age Group and by City/Municipality: 1990
- 10 Household Population by Mother Tongue, Sex and City/ Municipality: 1990
- 11 Language or Dialect Generally Spoken in the Households: 1990
- 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
- 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

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

LIST OF UNPUBLISHED TABLES - POPULATION

Table	
U 1	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

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

APPENDIX E

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DATE OF >- 9	. CB Build- ing Serial No.	Build- ing Serial No.	Hous- ing Unit Serial No.	hold Serial	Institu- tional Living Quarter Serial No.	NAME of Household Head or NAME/TYPE of Institutional Living Quarter IF VACANT HOUSING UNIT, WRITE VHU:	Address ENTER HOUSE NO. AND STREET NAME OR	ENCI ENTR COLL AND INSTITU	LATION DUNT IRCLE IES IN IMNS 9 IO FOR VING RTER	REMARKS
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APPENDIX E

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APPENDIX E

ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

	NUM	BER OF			NO. 0	FQUES				
DATE		EHOLDS IERATED	REMARKS		SMITTED SUPER\			URNED SUPER	BY VISOR	TS SIGNATURE AND REMARKS
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NOTES:

CPH FORM 2 MAY 1, 1990

Republic of the Philippines

NATIONAL STATISTICS OFFICE

Manila

CONFIDENTIALITY:

NSCB Approval No. A0477-R192-MS

Expires on -December 31,1990 1990 Census
of
Population and Housing

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

All information is held strictly CONFI-DENTIAL.

1,1990	COMMON HOUSEHOLD QUESTION	NNAIRE	
	GEOGRAPHIC IDENTIFICATION		
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Buile	ding Serial No.		<u> </u>
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Hou	sehold Serial No. ,,,,,,		
Line	Number of Respondent	L	
Nan	ne of Household Head	_	
Add	(House No. and Street Name or Name of Sitio)		
	CERTIFICATION		
and in	I hereby certify that the data set forth were obtained/saccordance with the instructions.	reviewed by me	personalty
Signa	ature Over Printed Name of Enumerator	Date Accor	nplished
Signatu	re Over Printed Name of Team Supervisor	Date Re	viewed

APPENDIX F

		<u> </u>	<u> </u>	P	O P	U	LAT	ION
	NAME						ΑL	L
 			Relation- ship to HH Head	Age		Sex	Marital Status	Religious Affiliation
L N E N	Who is the head of this household? Who are the persons usually residing here as of May I, 1990? LIST IN THIS ORDER (FAMILY NAME FIRST) Head	ENTER 1 IF OVER-	What is's rela- tionship to the nouse- hold head?	Date of Birth ENTER	What is's age as of his/ her last birthday?	Ļ	What is's marital status? ENTER CODE	What is's religious_affili- ation?
M B E R	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	SEAS WORK- ER 2 IF OTH- ER- WISE.	ENTER APPRO- PRIATE CODE LISTED BELOW.	MONTH AND YEAR.	IF AGE IS LESS THAN ONE YEAR, ENTER	2 F E M A L E	1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE LISTED BELOW.
	(BE SURE TO INCLUDE BABIES AND ELDERLY PE SONS AND MEMBERS OF HOUSEHOLDS TEMPORARIL AWAY ON VACATION, ON BUSINESS, IN THE HOSPITA ETC.) ENCIRCLE LINE NO. OF RESPONDENT	.Y				EN- CIRCLE CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER '1'	IF OTHERS, SPECIFY.
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Isa citizen of the Phil.? ENCIPCLE CODE 1 Yes,	What country isa citizen of? ENTER APPROPRIATE CODE LISTED BELOW.	Does have any physical or mental disabil- ity?	What type of disability does have? ENTER APPROPRIATE CODE LISTED BELOW.	province di Ma 7 Foreign 8 Same (9 Unknov	City/ Municipality	Can read & write a simple message in any language or dia- lect?	completed ENTER A	eighest gradelyear l by? PPROPRIATE TED BELOW.	Z # Z
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HOUSING CENSU	S QUESTIONS
B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVA- TION. IF DOUBTFUL, ASK THE RESPONDENT.	D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.
B1 TYPE OF BUILDING/HOUSE	D1 FLOOR AREA OF THIS HOUSING UNIT
1 Single house	What is the estimated floor area of this housing unit?
2 Duplex 3 Multi-unit residential (3 units or more)	SQUARE METERS SQUARE FEET
4 Commercial/Industrial/Agricultural (office,factory,etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)	01 less than 10 less than 108 02 10 - 19 106 - 209
enter code	03 20 - 29 210 - 317 04 30 - 49 318 - 532
	05 50 - 69 533 - 748
B2 CONSTRUCTION MATERIAL OF THE ROOF	07 90 - 119 964 - 1286
1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile	08 120 - 149 1287 - 1609
Half galvanized iron and half concrete	10 200 and over 2148 and over
4 Wood 5 Cogon/Nipa/Anahaw	ENTER CODE
6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify	H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.
ENTER CODE	H4 TENURE STATUS OF THE HOUSING UNIT
	What is the tenure status of this housing unit?
B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS	1 Owned/being amortized
01 Concrete/Brick/Stone 02 Wood	2 Rented ————————————————————————————————————
03 Half concrete/brick/stone and half wood	consent of owner (ENTER CODE, GO TO HII)
04 Galvanized iroryAluminum 05 Bamboo/Sawali/Cogon/Nipa	Being occupied for free without consent of owner
06 Asbestos 07 Glass	ENTER CODE
08 Makeshift/Salvaged/Improvised materials 09 Others, specify	H7 TENURE STATUS OF THE LOT
10 Nowalls	What is the tenure status of the lot?
ENTER CODE	·
84 STATE OF REPAIR	Owned/being amortized Rented
Determine the current condition of the building/house.	Being occupied for free with consent of owner Being occupied for free without consent of owner
, , , , , ,	ENTER CODE
Needs no repair/needs minor repair Needs major repair	HIT PRESENCE OF HOUSEHOLD CONVENIENCES
Dilapidated/condemned Under renovation/being repaired	Does this household have the following household
5 Under construction 6 Unfinished construction	conveniences in working condition? ENTERCODE 1 Yes 2 No
ENTER CODE	A Radio/Radio cassette
B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE	B. Television 1 Yes 2 No
BUILDING/HOUSE.	C. Refrigerator/Freezer
B5 YEAR BUILDING/HOUSE WAS BUILT	D. Telephone
When was this building/house built?	E. Motor vehicle
	HI2 LAND OWNERSHIP
02 1989 08 1961 - 1970	Does any member of this household own the following?
03 1988 09 1951 - 1960 04 1987 10 1950 or earlier	A. Other residential land(s) 1 Yes 2 No
05 1986 98 Not applicable 06 1981 1985 99 Don't know	B. Agricultural land(s) 1 Yes 2 No
ENTER CODE	C. Other land(s) 1 Yes 2 No
ENTER COIDE	O. Otto: (a) (a)

CPH FORM 3 MAY 1, 1990

Republic of the Philippines NATIONAL STATISTICS OFFICE Manila

1990 Census Population and Housing

CONFIDENTIALITY:

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

All information is held strictly CONFI-DENTIAL.

NSCB Approval No. A0477-R193-MS

Expires on December 31,1990

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Signature (Over Printed Name of	of Team Supervisor		Date Re	viewed	

				Р	O P	U	LAT	ION
	NAME						AL	
			Relation- ship to HH (Head	Age		Sex	Marital Status	Religious Affiliation
LINE	Who is the head of this household? Who are the persons usually residing here May 1, 1990? LIST IN THIS ORDER (FAMILY N	ENTER	What is'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	What is's marital status?	What is's religious affili- ation?
N U M B E R	Head Spouse of the head Never-married children of head/spougest) Ever-married children of head/spoufamilies (oldest to youngest) Other relatives of head Non-relatives of head	ouse (oldest to WORK ER 2 IF OTHER ER-WISE.	ENTER APPRO- PRIATE CODE LISTED BELOW.	ENTER MONTH AND YEAR.	IF AGE IS LESS THAN ONE YEAR ENTER	2 F M A L E	ENTER CODE 1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE LISTED BELOW.
	(BE SURE TO INCLUDE BABIES AND SONS AND MEMBERS OF HOUSEHOLD: AWAY ON VACATION, ON BUSINESS, IN ETC.) ENCIRCLE LINE NO. OF RE	S TEMPORARILY THE HOSPITAL				EN- CIRCLE CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER '1'	IF OTHERS, SPECIFY.
╟_	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01			01	Mo		1 M 2 F		
02				Ma.	:	1 M 2 F		
03				Mo		1 M		
04				Mo	·	1 M		
05				Mo	-	1 M		
06				Mo		1 M		
07				MoYr		1 M		
08				Mo		1 M		
THA THI	RE THERE MORE AN 8 MEMBERS IN 02 Spouse S HOUSEHOLD? 03 Son 04 Daught O5 Stepso ANOTHER BOOKLET 08 Daught O9 Grande	er n nughter law er-in-law on	11 Father 12 Mothe 13 Brothe 14 Sister 15 Uncle 16 Aunt 17 Nephe 18 Niece	r er w Relative	00 01 02 / 03 04 05	None Roman C Aglipay slam Iglesia ni	Cristo hurches of Chr	

C	ENS	US		QUI	ESTI	<u> </u>		
	PERSO	N S				5 YEARS	OLD AND OVER	
Cit	izenship		Disability	Mother Tongue	Mother's Usual Residence	Previo	us Residence	L
Isa citizen of the Phil.?	What country isa citizen of?	a citizen of? have any physical or mental disabil- ity? APPROPRIATE		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? ENTER "0" IF SINCE BIRTH.	- 2 E 2
ENCIRCLE CODE 1 Yes, SKIP TO P11.	APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	ENCROLE CODE	CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW	7 Foreign country 8 Same city/municipality 9 Unknown		OTHERWISE, ENTER MONTH AND YEAR.	U M B E R
2 No		1 Yes 2 No, SKIP TO P13.		IF OTHERS, SPECIFY.	CITY/ MUNIC PROV	Y/MUN., SPECIFY IPALITY AND INCE.		
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y		1 Y					Mo	01
1 Y		1 Y					Mo	02
1 Y		1 Y					Mo	03
2 N		2 N					Mo	04
2 N		2 N		<u> </u>			Yr	
1 Y		1 Y	<u> </u>	<u> </u>			Ye	05
1 Y		1 Y					Мо	06
1 Y		1 Y					Mo	07
1 Y		1 Y					Mo	08
01 02 03 04 05 06 07	es for P10, Count Cirizenship People's Republic o U.S.A. Indonesia India Japan Iran Australia United Kingdom Others, specify		Codes for P12, 1 Blindness 2 Deafness 3 Muteness 4 Deafness/Mute 5 Speech Impair 6 Mental illness 7 Mental Retard 8 Orthopedic H 9 Multiple Disab 0 Others, speci	eness merit lation Handicap pility	01 Tagalog 02 Cebuano 03 Hiligayno 04 Ilocano 05 Ibanag 06 Pampang	on	fother Tongue 17 Pangasinan 18 Waray 19 Bicol 10 Maguindanao 11 Maranao Others, specify	-

				<u></u>		PΟ	PULAT	ION
		5	YEARS	OLD	AND OVER		10	/EARS
	Residence 5 Years Ago	Language	Literacy	School Atten- dance	Place of School	Highest Educational Attainment	Usual Activity/ Occupation	Kind of Business
L 1	In what city/ municipality did	Is	Can	Did	In what city/munici- pality did	What is the highest gradelyear completed	What was's usual activity/occupation	In what kind of business or industry
N E	on May 1, 1985?	able to speak Tagalog/	read & write a simple	attend school at anytime	attend school?	by?	during the past twelve months?	did work during the past twelve months?
N	7 Foreign Country 8 Same City/	Filipino?	message in any km-	from June 1989 to	7 Foreign Country 8 Same City/		DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	
U M B	Municipality 9 Unknown	ENCIRCLE CODE	guage or dialect?	March 1990?	Municipality 9 Unknown	IF GRADUATE OF	Examples: Palay Farmer	DESCRIBE INDUSTRY AS FULLY AS
ER		1 Yes 2 No	EN- CIRCLE CODE	EN- CIRCLE CODE	IF ANOTHER	POST- SECONDARY OR COLLEGE COURSE,	Filing Clerk Fruit Vendor Student, etc.	POSSIBLE. Examples:
	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE.		1 Yes 2 No	1 Yes 2 No, SKIP TO P22.	CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.	SPECIFY FIELD OF STUDY.	IF HOUSEWIFE, STUDENT, OR RETIREE, SKIPTO P25.	Palay Farming Textile Manufac- turing Fruit Retailing
╟	(P17)	(P18)	(P19)	(P20)	(P21)	(P22)	(P23)	(P24)
01		1 Y 2 N	1 Y 2 N	1 Y	·			
<u> </u>	<u> </u>	1 Y	1 Y	1 Y				
02	<u> </u>	2 N	2 N	2 N	· · · · · · · · · · · · · · · · · · ·			
03		1 Y	1 Y	1 Y	L	<u> </u>	<u></u>	<u> </u>
		1 Y	1 Y	1 Y				
04		2 N	2 N	2 N				
05	L	2 N	2 N	2 N	<u> </u>			
06		1 Y	1 Y	1 Y				
-	<u> </u>	2 N	2 N	2 N				
07	<u> </u>	2 N	2 N	2 N	<u> </u>	L	L	
08		1 Y	1 Y	1 Y			<u> </u>	<u> </u>
		2 N	2 N	2 N			<u> </u>	
		No Grade Co Pre-school	ompleted	Codes for	· P22, Highest Edu	scational Attainment		
	Elemen	ntary		High	n School		ellege	
	1200 1300 1400 1500	Grade 1 Grade 2 Grade 3 Grade 4 Grade 5 Grade 6 or 7		210 220 230 240 300	0 3rd Year 0 4th Year	32 33 34	00 1st Year 00 2nd Year 00 3rd Year 00 4th Year 00 5th Year	

<u> </u>	<u> </u>	JS	Q	<u>Ų E</u>	<u>S T</u>	<u> 1 O N</u>	<u>\$</u>				
	OLD /	AND OVER					FOR	FEMALES	5 15-49 Y	EARS]]
Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Avail- ability	Look- ing for	Reason for not Looking		Fert	llity		
				for Work		for Work				T	
Did	What was	In what kind of business or	In what city/ municipality did	Was	Did	Why did	How many children	How many are	How many children	What was	<u>-</u>
have a job	activity/occupa-	industry did		available	looked	look for	have been	still	were born	age at first	N
or business during the	tion during the past seven days?	during the past	work during the past seven days?	for work during the	for work , during	work?	born alive	living?	alive to	marriage?	E
pasi seven		seven days?	7 Foreign	past seven days?	the past seven		·?		from May	:	
days?			Country 8 Same City/		days?				1, 1989 to April 30,		N
EN-			Municipal- ity	EN-	EN.	ENTER APPROPRIATE			1990?		M
CIRCLE			9 Unknown	CIRCLE	CIRCLE	CODE			\ '		В
CODE	DESCRIBE	DESCRIBE	IF ANOTHER	CODE	CODE	LISTED BELOW.					E
1 Yes	OCCUPA-	INDUSTRY AS	CITY/MUN.,	1 Yes	1 Yes, SKIP TO		•				R
2 No.	TION AS FULLY AS	FULLY AS POSSIBLE.	SPECIFY CITY/MUN.	2 No.	P32	IF OTHERS,			ENTER		
SKIP	POSSIBLE.		AND PROVINCE.	SKIP TO P32.	2 No	SPECIFY.	IF NONE, ENTER	NONE.	ACTUAL NUM-	ENTER AGE	
TO .]	ruz.	2 110	,	00	ENTER	BER.	,,,	
			SKIP TO P32.			}	i	*00*.	}]	
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(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y				1 Y	1 Y		İ .		}		01
2 N				2 N	2 N	 			} _		
1 Y			<u> </u>	1 Y	1 Y						02
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1 Y				1 Y	1 Y			j	į		03
2 N				2 N	2 N		<u> </u>		_		
1 Y				1 Y	1 Y						04
2 N			<u> </u>	2 N	2 N						
1 Y				1 Y	1 Y		 -	}	1		05
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1 Y				1 Y	1 Y	L_				[]	06
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1 Y				1 Y	1 Y	[:				08
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Cod	es for P31. Reas	on for not Lookin	g for Work		REM	ARKS:					į
}			young, too old	or raticad							ĺ
	eve no work ava liting results of p	perrore perr							İ		
	job application 7 Housekeeping 3 Temporary illness/disability 8 Schooling								ļ		
4 Bad	weather	9 Oth	ers, specify								ļ
5 Wal	ting for rehire/job	recali			1						Ì
ł					}						
1					<u> </u>	<u> </u>					أيسي

HOUSING CEN	SUS QUESTIONS
B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVA- TION. IF DOUBTFUL, ASK THE RESPONDENT.	D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.
B1 TYPE OF BUILDING/HOUSE	D1 FLOOR AREA OF THE HOUSING UNIT
1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.) ENTER CODE	What is the estimated floor area of this housing unit? SQUAREMETERS SQUARE FEET 01 Less than 10 Less than 108 02 10 - 19 108 - 209 03 20 - 29 210 - 317 04 30 - 49 318 - 532
B2 CONSTRUCTION MATERIAL OF THE ROOF 1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify	06 50 - 69 533 - 748 06 70 - 89 749 - 963 07 90 - 119 964 - 1286 08 120 - 149 1287 - 1609 09 150 - 199 1610 - 2147 10 200 and over 2148 and over ENTER CODE H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.
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	H1 FUEL FOR LIGHTING What kind of fuel does this household use for lighting? 1 Electricity 2 Kerosene (gaas) 3 Liquefied petroleum gas (LPG) 4 Oil (vegetable, animal, etc.) 5 Others, specify ENTER CODE H2 FUEL FOR COOKING What fuel does this household use most of the time for cooking? 1 Electricity 2 Kerosene (gaas) 3 Liquefied petroleum gas (LPG) 4 Charcoat 5 Wood 6 Others, specify 7 None ENTER CODE
B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING. B5 YEAR BUILDING/HOUSE WAS BUILT When was this building/house built? O1 1990	What is this household's main source of drinking water? Own use, faucet, community water system Shared, faucet, community water system Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) Shared, tubed/piped deep well (at least 100 feet or 30 meters deep) Tubed/piped shallow well Dug well Spring, lake, river, rain, etc. Peddler
ENTER CODE	ENTER CODE

	HOUSING CENSUS QUESTIONS							
H4 1	O H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.	H9 KIND OF TOILET FACILITY						
H4	TENURE STATUS OF THE HOUSING UNIT	What type of toilet facility does this household use?						
1 2 3 4	What is the tenure status of this housing unit? Owned/Being amortized Rented ENTER CODE, GO TO HB Being occupied for free with consent of owner GO TO HB ENTER CODE ENTER CODE	 Water-sealed, sewer/septic tank, used exclusively by the household Water-sealed, sewer/septic tank, shared with other households Water-sealed, other depository, used exclusively by the household Water-sealed, other depository, shared with other households 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.) Open pit (same as closed pit but without covering) 						
H5	ACQUISITION OF HOUSING UNIT	7 Others (pail system, etc.) 8 None ENTER CODE						
1 2	How did you acquire this housing unit? Purchased Constructed by the owner/occupants with or without help of friends/relatives	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.						
3 4 5 6	Constructed by hired/skilled workers Constructed by an organized contractor Inherited Others (lottery, gift)	H10 USUAL MANNER OF GARBAGE DISPOSAL How does this household usually dispose of its kitchen garbage such a left-over food, peelings of fruits and vegetables, fish and chicken entrails, etc.						
H6	SOURCE OF FINANCING Did you avail of the following sources of financing in the struction/purchase of this housing unit? ENTER CODE	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						
Α.	Own resources/interest-free 1 Yes 2 No loans from relatives/friends	ENTER CODE H11 PRESENCE OF HOUSEHOLD CONVENIENCES						
	IBIG, GSIS, SSS, DBP, etc. Private banks/foundations/ 1 Yes 2 No cooperatives	Does this household have the following household ENTER conveniences in working condition? CODE A. Radio/Radio cassette 1 Yes 2 No						
D.		B. Television 1 Yes 2 No						
E	Private persons 1 Yes 2 No	D. Tokkison						
F.	Others, specify1 Yes 2 No	J. Holligoratoly, 19525						
H7	TENURE STATUS OF THE LOT	S. Total and the second						
	What is the tenure status of the lot?	E Motor Vehicle 1 Yes 2 No						
1 2 3	Owned/Being amortized Rented Being occupied for free with consent of owner Being occupied for free without consent of owner	H12 LAND OWNERSHIP Does any member of this household own the following?						
4		A. Other residential land(s) 1 Yes 2 No						
_	ENTER CODE	B. Agricultural land(s) 1 Yes 2 No						
H8	MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT	C. Other land(s) 1 Yes 2 No						
	How much is the monthly rental?	H13 LANGUAGE/DIALECT GENERALLY SPOKEN						
	01 Below ₱50	What is the language/dialect generally spoken at home by members of this household? 101 Tagalog 98 Waray 102 Cebuano 09 Bicol 103 Hiligaynon 10 Maguindanao 104 Ilocano 11 Maranao 105 Ibanag 12 Tausug 106 Pampango Others, specify 107 Pangasinan ENTER CODE						