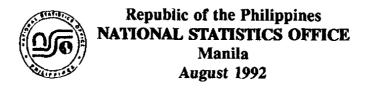
1990 Census of Population and Housing

REPORT NO. 4 -35 K: HOUSING STATISTICS



REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

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FOREWORD

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

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

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

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

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

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

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

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

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

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

Authority for Conducting the 1990 Census

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

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

More recently, Executive Order No. 121. otherwise known as Reorganization Act of the Philippine Statistical System, which was passed on January 30, 1987, declared that the NSO shall be the major statistical agency responsible for generating general purpose statistics and for undertaking such censuses and surveys as niav 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 the Provincial and City/Municipal Census Boards were created. The Provincial the chairman of the is Governor Board with the Provincial Census Division Superintendent as vice chairman, and the District Highway Engineer, the Provincial Commander of the Philippine the Local Government Constabulary, Provincial Operations Officer, the Officer. the Provincial Agricultural 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 1501 and above	20 % 10 %

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

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

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

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

DEFINITION OF TERMS AND CONCEPTS

BASIC LISTING UNITS

Building

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

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

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

These are:

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

Housing Unit

A housing unit is a structurally separate and independent place of abode constructed, converted or arranged for habitation by one household. For purposes of this census, structures or parts of structures not intended for habitation such as commercial, industrial and agricultural buildings, or natural and 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 housing unit as their dwelling. A building may have more than one housing unit but from its outside appearance the housing units may not be discernible.

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

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

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

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

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

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

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

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

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

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

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

Household Membership

Members of the households are:

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

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

he usually sleeps.

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

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

Urban and Rural Areas

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

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

per square kilometer.

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

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

HOUSING CHARACTERISTICS

Type of Building/House

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

Examples:

- a. Apartment Building a .structure usually of several storeys, with three or more independent entrances from internal halls or courts. An apartment has one common entrance from the outside.
- b. Accessoria a one floor or 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, roo's 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.
- 5. Under construction Construction work was started but not yet completed and still going on.

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

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

Year Building/House was Built

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

Floor Area of the Housing Unit

Floor area refers to the space enclosed by the exterior walls of the housing unit. In case of several floors, the area of each floor in square meters are added together to get the total floor area of the housing unit.

Tenure Status of the Housing Unit

The housing unit may be:

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

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

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

Tenure Status of the Lot

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

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

Mode of Acquisition of Housing Unit

A housing unit may be acquired on the following terms:

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

- owner took charge of purchasing construction materials and directly supervising the construction of the housing unit.
- 4. Constructed by organized contractor. The owner entered into a contract with a general contractor for the latter to supply either labor only or both labor and materials.
- 5. Inherited
- 6. Others (lottery, gift, etc.)

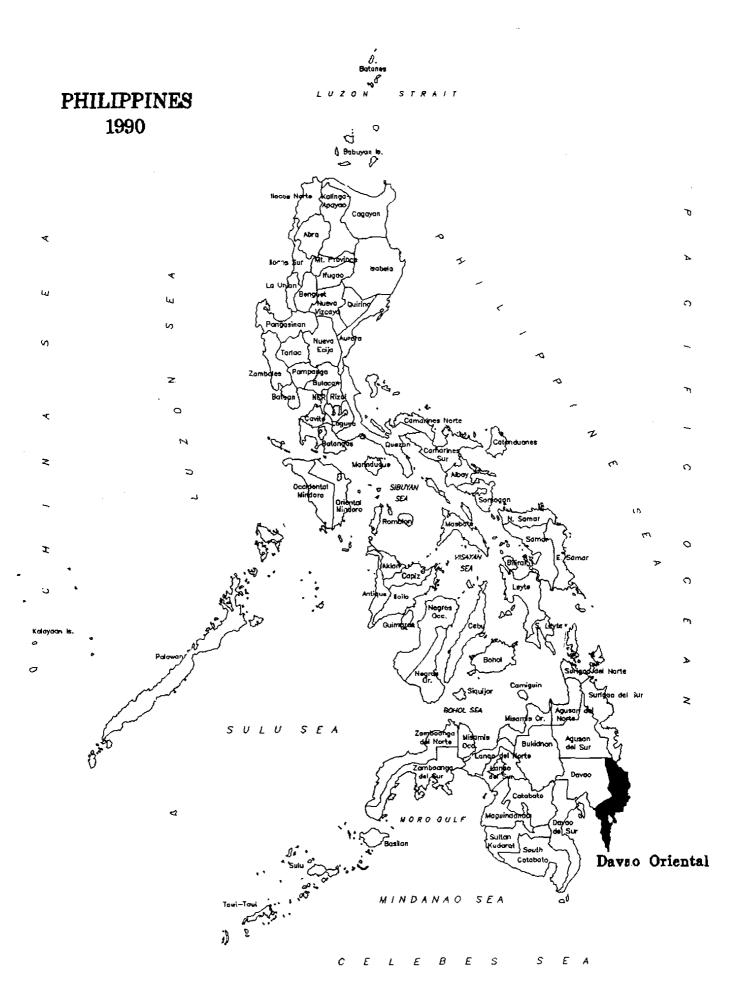
Sources of Financing

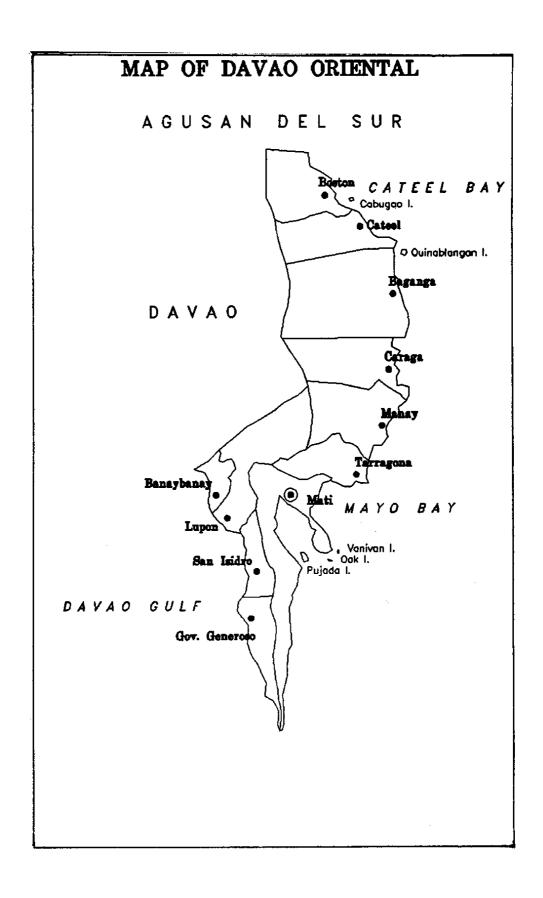
The different sources of financing are:

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

Monthly Rental of Housing Unit and/or Lot

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





HIGHLIGHTS

- The province of Davao Oriental has a total of 69,581 occupied housing units in 1990 for 71,047 households giving a ratio of 1.021 households per housing unit.
- A great majority of the housing units were built of cogon, nipa or anahaw for roofing (62.1 percent) and for outer walls (61.0 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 68.7 percent.
- Almost three-fourths of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 81.8 percent of the housing units in Davao Oriental are with limited floor area of less than 30 square meters. About 13.1 percent measure 30-69 square meters, while only 5.1 percent are spacious units (70 square and over).
- Of the 71,047 households in the province, 85.3 percent own their housing units and 46.6 percent of the unit owners also own the lot where the unit is erected.
- Among those who own their housing units, 96.0 percent constructed their houses from own resources; 0.4 percent with funds from government financing schemes; and 1.8 percent through private persons or banks.

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

		1960		!	1970		!	1980		!	1990	
City/Municipa?ity	Total Housing Units	 Occupted 	 Vacant 	Total Housing Units	Occupied	 Vecant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacan
DAVAO ORIENTAL	23,182	22,605	577	40,431	39,746	685	60,587	57,715	2,872	72,095	69,581	2,514
Baganga	3,113	3,043	70	4,543	4,485	58	6,881	6,522	359	6,667	6.512	155
Banaybanay	-	-	-	2,302	2,240	62	4,399	4,183	216	5,405	5,303	102
Boston	• -	-	-	777	777	-	1,627	1,622	5	1,612	1,562	50
Caraga	2,385	2,351	34	2,755	2,738	17	4,035	4,002	33	5,203	5,023	180
Catee?	2,761	2,702	59	2,412	2,408	4	3,412	3,338	74	4,586	4,556	30
Governor Generoso	3,853	3,578	275	4,458	4,376	82	6,296	5,876	420	7,344	7,131	213
Lupon	4,389	4,304	85	5,338	5,215	123	7,415	7,076	339	8,931	8,681	250
Manay	2,751	2,741	10	3,683	3,625	58	4,891	4,462	429	6,152	6,074	78
Mati	3,930	3,886	44	8,597	8,439	158	13,872	13,321	551	17,406	16,371	1,035
San Isidro	-	-	-	4,004	3,909	95	5,336	4,970	366	5,517	5,213	304
Tarragona	-	-	-	1,562	1,534	28	2,423	2,343	80	3,272	3,155	117

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

Type of Building,					T I O
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units
DAVAO ORIENTAL					
otal	69,581	71,047	394,304	1.021	5.66
ingle House	67,732	69,015	383,629	1.019	5.66 5.99
Ouplex Witt-unit Residential	1,029 680	1,132 753	6,168 3,714	1.100 1.107	5.46
Commercial/Industrial/Agricultural	101	107	593	1.059	5.87
institutional Living Quarters Other Housing Unit	18 19	19 19	102 92	1.056 1.000	5.66 4.84
iot Reported	2	2	6	1.000	3.00
URBAN					
otal	27,213	27,868	153,522	1.024	5.64
ingle House	25,854	26,374	145,804	1,020 1,098	5.64 5.90
ouplex Multi-unit Residential	683 604	750 667	4,036 3,289	1.104	5.44
ommercial/Industrial/Agricultural	52	,56	295	1.077	5.67
institutional Living Quarters	7	8 13	38 60	1.143 1.000	5.42 4.61
ther Housing Unit iot Reported	-	••	7	•	
RURAL					
otal	42,368	43,179	240,782	1.019	5.68
ingle House	41,878	42.641 382	237,825 2,132	1.018 1.104	5.67 6.16
uplex ulti-unit Residential	346 76	86	425	1.132	5.59
ommercial/Industrial/Agricultural	49	51	298	1.041	5.08 5.81
nstitutional Living Quarters Ther Housing Unit	11 6	11 6	64 32	1.000 1.000	5.33
ot Reported	2	2	6	1.000	3.00
Baganga					
otal	6,512	6,699	37,665	1.029	5.78
Single House	6,439	6,609	37,175	1.026 1.094	5.77 6.13
oplex Witi-unit Residential	53 17	58 29	325 136	1.647	8.00
commercial/Industrial/Agricultural	3	4	29	1.333	9.66
nstitutional Living Quarters	-	-	-	-	
Other Housing Unit lot Reported	· -	-	-	-	
Urban					
otal	2,647	2,738	15,298	1.034	5.77
Single House	2,596	2,673	14,940	1.030	5.75 6.59
opiex Witi-unit Residential	39 10	43 20	257 91	1.103 2.000	9.10
ommercial/Industrial/Agricultural	2	2	10	1,000	5.00
nstitutional Living Quarters	:	-	-	:	
ther Housing Unit ot Reported	:	-	-	-	
Rural					
otal .	3,865	3,961	22,367	1.025	5.78
Single House	3,843	3,936	22,235 68		
luplex ulti-unit Residential	14	15 8	45		
witi-unit Residential commercial/Industrial/Agricultural	í	2	19	2,000	
Institutional Living Quarters	:	-	-	-	
Other Mousing Unit	-	-	-	-	

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

Type of Building.				R A	TIC
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Cocupied Housing Units
Banaybanay					
Total	5,303	5,351	29,587	1.009	5.579
Single House	5,159 80	5,201 86	28,860 439	1.008 1.075	5.594 5.488
Duplex Multi-unit Residential	52	52	237	1.000	4.558
Commercial/Industrial/Agricultural	4 2	4	16	1.000	4.000 2.500
Institutional Living Quarters Other Housing Unit	6	2 6	5 30	1.000	5.000
Not Reported	-	-	-	-	-
Urban					
Total	3,455	3,472	17,758	1.005	5.140
Single House	3,328	3,345	17,159	1.005	5.156
Duplex Multi-unit Residential	65 51	65 51	321 233	1.000 1.000	4.938 4.569
Commercial/Industrial/Agricultural	4	4	16	1.000	4.000
Institutional Living Quarters	2 5	2 5	5 24	1.000 1.000	2.500 4.800
Other Housing Unit Not Reported	-	-	-	1.000	-
Rural					
Total .	1,848	1,879	11,829	1.017	6.401
Single House	1,831	1,856	11,701	1.014	6.390
Duplex Multi-unit Residential	15 1	21 1	118 4	1.400 1.000	7.867 4.000
Commercial/Industrial/Agricultural	•	-		7.000	4.000
Institutional Living Quarters	-	•	-		-
Other Housing Unit Not Reported	1 -	1	6 -	1.000	6.000
Boston					
Total	1,562	1,685	9,915	1.079	6.348
Single House	1.543	1,660	9,782	1.076	6.340
Duplex	10	13	68	1.300	6.800
Multi-unit Residential Commercial/Industrial/Agricultural	7 -	10	54	1.429	7.714
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	2	2	11	1.000	5.500
Not Reported	-	-	-	•	-
Urban	401	416	2 505	1.037	6.471
Total	401		2,595		
Single House Duplex	395 3	410 3	2,555 13	1.038 1.000	6.468 4.333
Multi-unit Residential	3	3	27	1.000	9.000
Commercial/Industrial/Agricultural Institutional Living Quarters	-	_	-	-	-
Other Housing Unit	-	-		_	-
Not Reported	-	-	-	-	-
Rural					
Total	1,161	1,269	7,320	1.093	6.305
Single House	1,148	1,250	7,227	1.089	6.295
Duplex Multi-unit Residential	7	10 7	55 27	1.429 1.750	7.857 6.750
Commercial/Industrial/Agricultural	-	-	-	11.30	-
Institutional Living Quarters	-	-		1 000	5.500
Other Housing Unit Not 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,		1	i	ј R А '	r I C
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units
Caraga					
Total	5,023	5,200	29,361	1.035	5.845
Single House Duplex	4,937 68	5,103 77	28,802 461	1.034 1.132	5.834 6.779
puprex Multi-unit Residential	12	14	69	1.132	5.750
Commercial/Industrial/Agricultural Institutional Living Quarters	3 2	3 2	15 9	1.000 1.000	5.000 4.500
Other Housing Unit	1	1	5	1.000	5.000
Not Reported	-	-	•	-	-
Urban					
Total	1,540	1,620	9,018	1.052	5.850
Single House	1,481	1,550	8,619	1.047	5.820
Duplex Aulti-unit Residential	43 11	52 13	311 64	1.209 1.182	7.233 5.818
Commercial/Industrial/Agricultural	3	3	15	1.000	5.00
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit Not Reported	1 -	1 -	5 -	1.000	5.000
Rura 1					
Total	3,483	3,580	20,343	1.028	5.841
Single House	3,456	3,553	20,183	1.028	5.840
Duplex Multi-unit Residential	25 1	25 1	150 5	1.000 1.000	6.000 5.000
Commercial/Industrial/Agricultural	:	<u>:</u>	-	1.000	5.000
Institutional Living Quarters	1	1	5	1.000	5.000
Other Housing Unit Not Reported	-	=	-		
Cateel					
Total ·	4,556	4,622	26,144	1.014	5.738
Single House	4,497	4,560	25,777	1.014	5.732
Duplex	54	56	333	1.037	6.167
Multi-unit Residential Commercial/Industrial/Agricultural	2	3 1	18 6	1.500 1.000	9.000
Institutional Living Quarters	ī	ī	8	1.000	8.000
Other Housing Unit	:	-	Ξ.		
Not Reported	1	1	2	1.000	2.000
Urban	840	860	5,304	1.024	6.314
Total					
Single House Duplex	803 33	821 34	5,054 218	1.022 1.030	6.294 6.606
Multi-unit Residential	2	3	18	1,500	9.000
Commercial/Industrial/Agricultural	1	1	6	1.000	6.000
Institutional Living Quarters Other Housing Unit	1	1	8	1.000	8.000
lot Reported	-	-	Ī	-	-
Rural					
fotal	3,716	3,762	20,840	1.012	5.608
Single House	3,694	3,739	20,723	1.012	5.610
Duplex	21	22	115	1.048	5.476
lulti-unit Residential					
Commercial/Industrial/Agricultural	-	-	-	-	-
Aulti-unit Residential Commercial/Industrial/Agricultural (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

Type of Building,	}	1		R A 3	Г I ()
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	tiousehold Population to Occupied Housing Units
Governor Generoso					
Total	7,131	7,196	39,847	1.009	5.586
Single House	7,055 43	7,113 46	39,389 251	1.008 1.070	5.583 5.837
Duplex Multi-unit Residential	21	25	122	1.190	5.810
Commercial/Industrial/Agricultural Institutional Living Quarters	8	8	60 25	1.000	7.500 6.250
Other Housing Unit Not Reported	- -	-	-	-	•
Urban					
Total	543	548	3,022	1.009	5.56
Single House	522	527	2,906	1.010	5.567
Duplex Multi-unit Residential	8 12	8 12	40 70	1.000	5.000 5.83
Commercial/Industrial/Agricultural	-	-	-	1.000	6.000
Institutional Living Quarters Other Housing Unit	1 -	1 -	6 -	1.000	6.00
Not Reported	-	-	-	-	•
Rural					
Total	6,588	6,648	36,825	1.009	5.590
Single House	6,533 35	6,586 38	36,483 211	1.008 1.086	5.584 6.029
Duplex Multi-unit Residential	9	13	52	1.444	5.77
Commercial/Industrial/Agricultural Institutional Living Quarters	8	8	60 19	1.000 1.000	7.500 6.33
Other Housing Unit Not Reported	-	-	-	-	
Lupon					
Total	8,681	8,730	47,835	1.006	5.510
Single House	8,506	8,553	46,942	1.006	5.519
Duplex Multi-unit Residential	44 125	46 125	228 644	1.045 1.000	5.182 5.152
Commercial/Industrial/Agricultural	5	5	15	1.000	3.00
Institutional Living Quarters Other Housing Unit Not Reported	1	1	- 6 -	1.000	6.00
Urban					
Total	4,343	4,380	24,383	1.009	5.63
Single House	4,199	4,235	23,643	1.009	5.63
Dup?ex Multi-unit Residential	18 123	19 123	98 630		5.44 5.12
Commercial/Industrial/Agricultural	3	3	12		4.00
Institutional Living Quarters Other Housing Unit Not Reported	=	=	•	-	
Rura1					
Total	4,338	4,350	23,452	1.003	5.40
Single House	4,307	4,318	23,299		5.41
Duplex Multi-unit Residential	26 2	27 2	130 14		5.000 7.000
Commercial/Industrial/Agricultural	2	2	3	1.000	1.50
Institutional Living Quarters	1	ī	- 6	1.000	6.00

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

Single House		5.541 5.932 5.211 5.600 4.000 5.250 5.679 5.665 5.500 5.000 3.000 4.000
Single House	.029 .000 .000 .000 .000 .000 .032 .032 .000 .000	5.541 5.932 5.211 5.600 4.000 5.250 5.679 5.665 5.500 5.000 3.000 4.000
Single House	.029 .000 .000 .000 .000 .000 .032 .032 .000 .000	5.541 5.932 5.211 5.600 4.000 5.250 5.679 5.665 5.500 5.000 3.000 4.000
Duplex	.000	5.932 5.213 5.600 4.000 5.250 5.679 5.685 5.500 5.000 3.000 4.000
Multi-unit Residential 19 19 99 1	.000	5.211 5.600 4.000 5.250 5.679 5.685 5.500 5.000 3.000 4.000
Commercial/Industrial/Agricultural 30 30 168 1 Institutional Living Quarters 1 1 4 4 1 1 4 21 1 1 1 4 1 1 1 4 1 1	.000 .000 - .032 .032 .000 .000 .000	5.679 5.685 5.500 5.000 4.000
Other Housing Unit 4	.032	5.250 5.679 5.685 5.500 5.000 3.000 4.000
Not Reported	.032 .032 .000 .000 .000	5.679 5.685 5.500 5.000 3.000 4.000
Total 2,603 2,686 14,783 1	.032 .000 .000 .000 .000	5.685 5.500 5.000 3.000 4.000
Single House	.032 .000 .000 .000 .000	5.685 5.500 5.000 3.000 4.000
Duplex	.000 .000 .000 .000	5.500 5.000 3.000 4.000
Multi-unit Residential 7	.000	5.000 3.000 4.000
Commercial/Industrial/Agricultural 2	.000	3.000 4.000
Institutional Living Quarters	.000	
Not Reported	-	5.250
Total 3,471 3,563 18,888 1	.027	
Single House 3,380 3,472 18,356 1	.027	
Duplex 51 51 306 1 Multi-unit Residential 12 12 64 1 Commercial/Industrial/Agricultural 28 28 162 1 Institutional Living Quarters - - - - Other Housing Unit - - - - Not Reported - - - - Mati Yotal 16,371 16,798 92,886 1 Single House 15,355 15,664 86,993 1 Duplex 560 624 3,380 1 Multi-unit Residential 405 454 2,218 1 Commercial/Industrial/Agricultural 41 45 246 1 Institutional Living Quarters 4 5 26 1 Other Housing Unit 5 5 19 1	-	5.442
Multi-unit Residential 12 12 64 1 Commercial/Industrial/Agricultural 28 28 162 1 Institutional Living Quarters - - - - Other Housing Unit - - - - Not Reported - - - - Wati Total 16,371 16,798 92,886 1 Single House 15,355 15,664 86,993 1 Duplex 560 624 3,380 1 Multi-unit Residential 405 454 2,218 1 Commercial/Industrial/Agricultural 41 45 246 1 Institutional Living Quarters 4 5 26 1 Other Housing Unit 5 5 19 1	.027	
Commercial/Industrial/Agricultural 28 28 162 1 Institutional Living Quarters -	.000	
Institutional Living Quarters	.000	
Mati Total 16,371 16,798 92,886 1 Single House 15,355 15,664 86,993 1 Duplex 560 624 3,380 1 Multi-unit Residential 405 454 2,218 1 Commercial/Industrial/Agricultural 41 45 246 1 Institutional Living Quarters 4 5 26 1 Other Housing Unit 5 5 19 1	-	-
Mati Total 16,371 16,798 92,886 1 Single House 15,355 15,664 86,993 1 Duplex 560 624 3,380 1 Multi-unit Residential 405 454 2,218 1 Commercial/Industrial/Agricultural 41 45 246 1 Institutional Living Quarters 4 5 26 1 Other Housing Unit 5 5 19 1	-	-
Total 16,371 16,798 92,886 1 Single House 15,355 15,664 86,993 1 Duplex 560 624 3,380 1 Multi-unit Residential 405 454 2,218 1 Commercial/Industrial/Agricultural 41 45 246 1 Institutional Living Quarters 4 5 26 1 Other Housing Unit 5 5 5 19 1	_	-
Single House 15,355 15,664 86,993 1 Duplex 560 624 3,380 1 Multi-unit Residential 405 454 2,218 1 Commercial/Industrial/Agricultural 41 45 246 1 Institutional Living Quarters 4 5 26 1 Other Housing Unit 5 5 19 1	.026	5.674
Duplex 560 624 3,380 1 Multi-unit Residential 405 454 2,218 1 Commercial/Industrial/Agricultural 41 45 246 1 Institutional Living Quarters 4 5 26 1 Other Housing Unit 5 5 19 1		
Multi-unit Residential 405 454 2,218 1 Commercial/Industrial/Agricultural 41 45 246 1 Institutional Living Quarters 4 5 26 1 Other Housing Unit 5 5 19 1	.020	
Commercial/Industrial/Agricultural 41 45 246 1 Institutional Living Quarters 4 5 26 1 Other Housing Unit 5 5 19 1	.121	
Other Hausing Unit 5 5 19 1	.098	
the state of the s	.250	
	.000	
Urban		
Total 8,920 9,198 50,701 1	.031	5.684
Single House 8,052 8,229 45,721 1	.022	5.678
Duplex 449 498 2,650 1	. 109	5.902
······································	.124	
	.108	
	.000	
Not Reported	-	-
Rural	•	
	.020	
	.018	
	.135	
Commercial/Industrial/Agricultural 4 4 16 1	.000	4.000
Institutional Living Quarters 3 3 15 1	.000	
Other Housing Unit 2 2 9 1 Not Reported 1 1 4 1		

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

Type of Building.				R A 1	TIO
Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	Households to Occupied Housing Units	Household Population to Occupied Housing Units
San Isidro					
Total	5,213	5,246	28,898	1.006	5.543
Single House Duplex	5,142 49	5,164 56	28,502 274	1.004 1.143	5.543 5.592
Multi-unit Residential	15	18	81	1.200	5.40
Commercial/Industrial/Agricultural Institutional Living Quarters	3 4	:	16 25	1.333 1.000	5.33 6.25
Other Housing Unit Not Reported	-	-	-	-	•
Urban					
Total	1,492	1,507	8,092	1.010	5.424
Single House	1,469	1,478	7,969 81	1.006 1.188	5.426 5.06
Duplex Multi-unit Residential	16 7	19 10	42	1.188	6.000
Commercial/Industrial/Agricultural Institutional Living Quarters	-	-	-	-	-
Other Housing Unit Not Reported	-	:	:	:	
Rurel					
[otal	3,721	3,739	20,806	1.005	5.592
Single House	3,673	3,686	20,533 193	1.004 1.121	5.590 5.840
Ouplex Witi-unit Residential	33 6	37 8	39	1.000	4.875
Commercial/Industrial/Agricultural Institutional Living Quarters	3 4	4	16 25	1.333 1.000	5.33 6.25
Other Housing Unit Not Reported	-	-	-	-	•
Tarragona					
Fota1	3,155	3,271	18,495	1.037	5.862
Single House	3,138 9	3,252 11	18,37 8 59	1.036 1.222	5.857 6.556
Duplex Multi-unit Residential	5	5	36	1.000	7.200
Commercial/Industrial/Agricultural Institutional Living Quarters	3	3 -	22	1.000	7.333
Other Housing Unit Not Reported	-	:	-	:	
Urban					
otal	429	443	2,568	1.033	5.986
Single House Singlex	428 1	442 1	2,565 3	1.033 1.000	. 5.993 3.000
Multi-unit Residential	:	-	-	-	
ommercial/Industrial/Agricultural Institutional Living Quarters	-		Ξ.	:	:
Other Housing Unit Not Reported	-	-	-	-	
Rural					
Total	2,726	2,828	15,927	1.037	5.843
Single House Duplex	2,71G 8	2,810 10	15,813 56	1.037 1.250	5.835 7.000
Multi-unit Residential	5	5	36	1.000	7.200
Commercial/Industrial/Agricultural Institutional Living Quarters	3	3 -	22	1.000	7.333
Other Housing Unit		-	-	-	-

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

Construction Materials	Total								
of the Outer Walls and City/Municipality	Occupied Housing Units		Tile/ Tile/ Concrete/ Clay Tile		į	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Anbestos/ Others	Not Report
DAVAG ORIENTAL								•	
Total	69,581	16,790	519	714	5,675	43,238	1,123	1,518	
Concrete/Brick/Stone	1,673 20,701	1,498 9,145		16 254	17 3,370	109 7,365		3 127	
lood lalf Concrete/Brick/Stone & Half Wood	2,908	2,168	33	243	99	350	7	8	
ielvenized Iron/Aluminum Jamboo/Sawali/Cogon/Nipa	270 42,458	102 3,721		40 155	81 2,055	38 34,812		1,017	
lakeshift/Salvaged/Improvised	957 596	82 69		2	25 26	415 141		36 326	
sbestos/Glass/Others o Walls/Not Reported	18	5			2			1	
aganga									
otal	6,512	994	26	53	697	4,601	140	1	
oncrete/Brick/Stone	83	68		•	2	7	5	•	
pod alf Concrete/Brick/Stone & Half Wood	3,524 200	701 144		35 14	501 7	2,157 26	113 7	1 -	
alvanized Iron/Aluminum	38	7	1	5	55	6	-	-	
amboo/Sawali/Cogon/Nipa akeshift/Salvaged/Improvised	2,644 15	72 1	6	5	163 1	2,391 8		-	
ibestos/Glass/Others	7	1		-	ĩ	5	_	-	
o Walls/Not Reported	1	-	-	•	-	1	-	-	
anaybanay									
otal	5,303	1,689	58	33	216	3,191	67	49	
oncrete/Brick/Stone ood	215 2,021	197 900	5 37	13	157	13 905		- 2	
olf Concrete/Brick/Stone & Half Wood	305	252	1	6	2	43	-	1	
ilvanized Iron/Aluminum imboo/Sawali/Cogon/Nipa	7 2,587	1 331	15	24	3 52	2.141		27	
keshift/Salvaged/Improvised	111	4	-	-	2	52	49		
ibestos/Glass/Others D Walls/Not Reported	55 2	4	-	-	-	33 1		15	
oston									
otal	1,562	88	4	8	336	1,122	2	2	
oncrete/Brick/Stone	9	7		•	·	2		•	
ood	1,021 28	60 16	_	8	320 1	629 11		2 -	
ilf Concrete/Brick/Stone & Half Wood ilvanized Iron/Aluminum	8	1	_	•	6	1	-	-	
mboo/Sawall/Cogon/Nipa skeshift/Salvaged/Improvised	480 13	3 1		•	8 -	467 11	ī	-	
bestos/Glass/Others	3	-	-	-	ī	ĩ		-	
Walls/Not Reported	-	-	-	-	-	-	-	-	
araga									
otal	5,023	636		36	441	3,655	2	236	
oncrete/Brick/Stone ood	76 927	72 314		5	407	4 191		5	
alf Concrete/Brick/Stone & Half Wood	168	123	2	22	1	20	-	-	
alvanized Iron/Aluminum amboo/Sawali/Cogon/Nipa	31 3,807	23 103		3 5	2 31	1 3,433		226	
skeshift/Salvaged/Improvised	6	1		Ĭ	-	3	2	-	
sbestos/Glass/Others o Walls/Not Reported	8 -	-	-	-	Ξ	3	-	5 -	
ntee1									
otal	4,556	311	52	32	363	3,760	34	4	
oncrete/Brick/Stone	77	69		_*	. 1	6		-	
ood	1,342 71	172 40		21 7	189 3	934 21		1	
alf Concrete/Brick/Stone & Half Wood alvanized Iron/Aluminum	8	2		í	4	1	-	-	
amboo/Sawali/Cogon/Nipa	3,012	26	26	3	166	2,788		2	
akeshift/Salvaged/Improvised sbestos/Glass/Others	43	2	-	-	-	9		ī	
o Walls/Not Reported	-	_	_	_	-	_			

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

Construction Materials	Total		STRUC						
of the Outer Walls and City/Municipality	Occupied Housing Units		 Tile/ Concrete/ Clay Tile		Wood	Cogon/ Nipa/ Anahaw	Makeshift/ Salvaged/ Impro- vised	Asbestos/	Not Repor
overnor Generoso									
otal	7,131	1,425	49	119	1,268	4,063	35	172	
	101	83	2		5	6			
oncrete/Brick/Stone ood	2,038	846	25	5 42	620	468		34	
alf Concrete/Brick/Stone & Half Wood alvanized Iron/Aluminum	439 27	264 5	10	53 3	70 12	41 7		1	
mboo/Sawali/Cogon/Nipa	4,447	223	12	13	555	3,526	19	99	
skeshift/Salvaged/Improvised sbestos/Glass/Others	31 48	3 1	-	3	5 1	10 5		2 36	
Walls/Not Reported	-	-	-	-	:	-	-	-	
upon									
ptal	8,681	3,007	92	59	1,217	4,225	65	15	
oncrete/Brick/Stone	379	344	6	1	5	23	_	-	
ood	2,942	1,625	48	30	753	476		1	
alf Concrete/Brick/Stone & Half Wood alvanized Iron/Aluminum	527 32	418 12	4	16	3 14	. 86 . 4		-	
amboo/Sawali/Cogon/Nipa	4,642	583	33	12	421	3,550		13	
hkeshift/Salvaged/Improvised bbestos/Glass/Others	106 49	12 12	-	-	3 18	66 17		ī	
Walls/Not Reported	4	1	-	-	-	3	-	-	
ney									
tal	6,074	956	26	47	165	4,482	325	70	
ncrete/Brick/Stone	86 756	75 457	- 15	12	1 48	10 206		ī	
ood ilf Concrete/Brick/Stone & Half Wood	93	61	15	17	2	12		:	
Nanized Iron/Aluminum	14	6	-	1	2	5		-	
amboo/Sawali/Cogon/Nipa akeshift/Salvaged/Improvised	4,806 296	326 29	10	17	111	4,126 119		56	
sbestos/Glass/Others o Walls/Not Reported	23	2	-	-	1	4	3 -	13	
nt1									
otal	16,371	5,339	154	246	634	8,858	417	723	
oncrete/Brick/Stone	493	458	5	8	2	17		1	
ood ilf Concrete/Brick/Stone & Half Wood	4,521 747	2,836 575	85 12	68 85	281 10	1,162 61		72 4	
ilvanized Iron/Aluminum	65	20	- 4	19	14	6	_		
amboo/Sawali/Cogon/Nipa	9,945	1,400	46	63	308	7,448		415	
keshift/Salvaged/Improvised bestos/Glass/Others	307 283	25 21	2	2 1	13 4	122 38		27 203	
Walls/Not Reported	10	4	=	=	2	2	1	1	
n Isidro									
tal	5,213	1,849	32	58	113	2,926	24	211	
oncrete/Brick/Stone ood	108 1,286	88 1,020	3 13	- 17	- 47	15 181		2 7	
ilf Concrete/Brick/Stone & Half Wood	287	249	-	12	-	24		2	
llvanized Iron/Aluminum	32 3,388	23 438	14	9 20	66	2,668	19	163	
Imboo/Sawali/Cogon/Nipa ikeshift/Salvaged/Improvised	3, 300 20	3	-	-	-	11	3	3	
bestos/Glass/Others - Walls/Not Reported	91 1	28 -	2 -	-	-	26 1		34 -	
irragona									
otal .	3,155	496	9	23	225	2,355	12	35	
oncrete/Brick/Stone	46	37	-	2	1	6		-	
ood ilf Concrete/Brick/Stone & Half Wood	323 43	214 26	2 1	3 11	47	56 5		1	
alvanized Iron/Aluminum	8	2	-	2	2	2	-	-	
amboo/Sawali/Cogon/Hipa	2,700	216	6	5	174	2,274		16	
keshift/Salvaged/Improvised bestos/Glass/Others	26	1 -	-	-	1 -	8	3 -	18	
o Walls/Not Reported	-	+	-	-	-	_	-	_	

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

	Total							
Year Built and City/Municipality	Occupied Housing Units	Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	'Under Renovation/ Being Repaired	Under Construction	Uniinished Construction	Not Repor
NVAO ORIENTAL								
ptal	69,581	47,781	16,254	890	1,030	1,189	2,436	
986~1990	33,968	23,655	6,770	306	528	989	1,720	
081-1985	15,460							
71-1980	11,883							
961-1970	4,747							
51-1960	1,598					_		
50 or earlier	636	467	102					
ot applicable on't know/Not reported	1,289	999	237					
iganga								
otal	6,512	4.522	2 1,690	18	5.5	74	153	
	•	•			. 11	. 66	110	
886-1990 991-1988	3,053 1,353							
961-1985 971-1980	1,153							
771-1980 961-1970	579							
051+1960	195	_					. 1	
050 or earlier	105			1		1		
t applicable	-			-				
m't know/Not reported	74	41	1 30	•	•	•	. 3	
inaybanay								
otal .	5,303	3,531	1,199	138	. 60	115	240	
986-1990	2,104							
981-1985	1,493							
71-1960	1,123							
61-1970	400	_			_		_	
951-1960	133 32							
050 or earlier	J2 -							
ot applicable on't know/Not reported	18					-		
oston								
otal	1,562	1,07	315	21	. 31	51	72	
986-1990	926	671						
981-19 6 5	361							
71-1900	188					, 1		
961-1970	63					•	1	
951-1960	14 3		3 4 2 -	_				
050 or earlier ot applicable	3		_					
on't know/Not reported	7	,	3 3) <u> </u>			-	
raga								
otal	5,023	3,500	5 955	143	64	49	302	
986-1990	3,321							
981-1985	863							
71-1980	561					2 4		
961-1970 NEL 1060	183 71						_	
951-1960 950 or earlier	18					i .		
ot applicable	-							
on't know/Not reported	6		4 2	•			. -	
steel								
otal .	4,556	2,25	4 1,669	303	63	2 172	2 91	
986-1990	2,784							
981-1985	1,051							
971-1980	483 116						-	
961-1970 951-1960	116							
950 or earlier	33							
ot applicable	-		6 12				-	•
					2	1 .		

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

	i Total i			TATE O		R) OF T		. D 1 H
Year Built and City/Municipality	Occupied Housing Units	Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Report
overnor Generoso				.~~~~~~				
otal	7,131	4,584	1,747	' 3:	5 301			1
86-1990		•	•			-	318	<u>.</u> II
981-1985	3,454 1,733							
71-1980	1,243							
61-1970	408							
51-1960	104							
50 ør earlier t applicable	48	31	-		-			
n't know/Not reported	141							
pon								
tal	8,681	6,313	1,655	. 84	72	159	398	
DE 1000			•					
86-1990 81-1985	3,554							
71-1980	2,199 1,589							
61-1970	804							
51-1960	310	208						
50 or earlier	74	48	24	1			_	
t applicable		-	.=	-		_	-	
n't know/Not reported	151	124	18	7	2	-	-	
nay								
ta1	6,074	3,957	1,821	51	108	99	38	
86-1990	3,957	2,715				84	28	
81-1985 71-1980	1,027	630						
61-1970	659 247	390 144	237 86	13		_		
51-1960	97	43		2			-	
50 or earlier	48	17		ī				
t applicable	-		-	-				
n't know/Not reported	39	18	15	2	4	-	-	
t1								
tal	16,371	11,549	3,806	63	182	209	562	
86-1990	6,736	4,674	1,399	16	87	168	392	
81-1985	3,634	2,525	938	19	39			
71-1980	3,351	2,353	898	13	29		46	
61-1970 51-1960	1,287	892	352	8		4	13	
50 or earlier	397 242	297 198	87 41	3 -	4	-	6	
t applicable			**	:	2	-	1	
n't know/Not reported	724	610	91	4	3	_	14	
n lsidro								
ial .	5,213	4,038	859	21	40	83	172	
36-1990	2,046	1,570	265	9	19	68	115	
31-1985	1,131	882	214	1	9	7	18	
71-1980 51-1970	1.161	900	218	4	5	6	28	
1-1960	572 184	456 132	102 43	2	3	1	8	
0 or earlier	25	21	3	•	3 -	. -	2	
applicable	-		-	-	_	-		
i't know/Not reported	94	77	14	1	1	1	-	
ragona								
:al	3,155	2,455	538	9	24	39	90	
86-1990	2,033	1,666	240	3	13	37	74	
1-1985	615	453	141	2	8	1	10	
1-1980	372	253	110	2	1	ī	5	
1-1970 1-1960	86 27	58 15	26 11	1	7	-	:	
0 or earlier	8	2	5	ī	-	-	1	
applicable	-	-	-	:	-	-	-	
't know/Not reported	14	8	5			_	-	

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

	1 1			TYPE	OF BUI	LDING		
Number of Households In Each Housing Unit and Area Classification	Total - Occupied Housing Units	Single House	Duplex	Residential	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit.	Not Reported
DAVAO ORIENTAL								
Total	69,581	67,732	1,029	680	101	18	19	2
One Household	68,384	66,653	953			17	19	2
Two Households	1.002	924	55	25	3	1	-	-
Three Households	148	122	17	9		-	-	-
Four Households	31	23	2		1	-	-	
Five Households	10	7	Ž		-	-	-	•
	6	3	-			-	-	-
Six Households or More	·	•		·				
Mean Number of Households	1.021	1.019	1.100	1.10	1.059	1.056	1.000	1.000
URBAN								
Total	27,213	25,854	683	604	52	7	13	-
One Household	26.705	25,425	636	57:	5 50	6	13	•
Two Households	409	362	32	13	3 1	1	-	•
Three Households	70	51	12		-	-	-	•
Four Households	17	10	1	:	5 1	-	-	
Five Households	8	5	2	•	.	-	-	•
Six Households or More	4		-	;	-	-	-	•
Mean Number of Households	1.024	1.020	1.098	1.10	1.077	1.143	1.000	
RURAL								
Total	42,368	41,878	346	7(49	11	6	•
One Household	41.679	41.228	317	6	3 47	11	6	
one nouseholds	593				5 2	-	-	-
Three Households	78				2 -	-	-	
Four Households	14				-	-	-	•
rour mousenolas Five Households	2 2			,		-	_	
	2					_	-	,
Six Households or More	-	•	_					
Mean Number of Households	1.019	1.018	1.104	1.13	1.041	1.000	1.000	1.00

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

Number of Households	Total			TYPE	OF BUI	LDING		
In Each Housing Unit and City/Municipality	Occupied Housing Units	Single House	Duplex		Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	Not Reported
DAVAG ORIENTAL								
Total	69,581	67,732	1,029	68	0 101	18	19	2
One Household	68,384	66,653	953			17		
Two Households Three Households	1,002 146	924 122	55 17		9 3	1		-
Four Households	31	23	2	•	5 1	•	-	-
Five Households Six Households or More	10 6	7	2		l -	-	-	-
lean Number of Households	1.021	1.019	1,100	1.10	7 1.059	1.056	1.00	1.000
Baganga								
otal	6,512	6,439	53	. 17	7 3	-	-	
One Household	6,353	6,289	49	1:	3 2	_	-	_
wo Households	139	133	3		2 1	-	_	-
hrme Households our Households	17 1	15 1	1	the state of the s	i -	-	-	-
ive Households	ī	î	-			-	_	-
ix Households or More	1	•	-	1	-	-	-	-
ean Number of Households	1.029	1.026	1.094	1.647	1.333	-	-	-
Banaybanay								
otal	5,303	5,159	80	52	4	2	6	
ne Household	5,258	5,119	75			2	6	•
wa Households hree Households	42 3	38 2	4			-	_	
our Households	-	-	-		-	-	_	
ive Households lx Households or More		-	-		· -	-	:	:
ean Number of Households	1.009	1.008	1.075	1.000	1.000	1.000	1.000	
Boston								
otal	1,562	1,543	10	7		-	2	-
ne Household	1,472	1,457	8			-	2	-
wo Households	62	60	1		-	-	-	-
hree Households our Households	23 5	21 5	1 -	:	-	-	-	
ive Households	-	-	-	-		-	-	-
ix Households or More	-	-	•	. •	· -	•	-	•
ean Number of Households	1.079	1.076	1.300	1.429		-	1.000	-
Caraga								
ota1	5,023	4,937	68	12	3	2	1	•
ne Household	4,859	4,783	60			2		· · · · · -
wo Households hree Households,	152 11	143 10	7			-	-	-
our Households	1	1	· -			-	-	-
ive Households ix Households or More	-	-	-	:		-	-	
ean Number of Households	1.035	1.034	1.132	1.167	1.000	1.000	1.000	-
Cateel		•						
otal	4,556	4,497	54	a	1	1	-	1
ne Household	4,493	4,437	52			1	_	1
wo Households	60	57	2	1	-	•	-	_
hree Households our Households	3 -	3 -	-	•		- -	-	_
ive Households	-	-	-	-	•	-	-	-
1x Households or More	-	-	-	-	• <u>-</u>	-	-	-
lean Number of Households	1.014	1.014	1.037	1.500	1.000	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 OF BUILDING									
In Each Housing Unit and City/Municipality	Occupied Housing Units	Single House	Duplex	Residential	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Linit	Not Reported			
Governor Generoso											
otal	7,131	7,055	43	21	. 8	4		-			
me Household	7,071	7,002	40			4		-			
vo Households hree Households	57 1	50 1	3			-		- -			
our Households	2	2	-	-		-		-			
ive Households ix Households or More	:	-	-	•	. <u>-</u>	-					
man Number of Households	1.009	1.008	1.070	1.190	1.000	1.000		-			
Lupon											
otal	8,681	8,506	44	125	5 5	-		ı			
ne Household	8,641	8,468	42	125	5			l			
o Households	32	30	2	-	-	-		•			
hree Households our Households	7	7	-	•		-	•	•			
ive Households	•	-	-			-		•			
ix Households or More	-	-	-	•		-					
ean Number of Households	1.006	1.006	1.045	1.000	1.000	•	1.000	•			
Manay											
otal	6,074	5,961	59	19	30	1	•	3			
e Household o Households	5,918 138	5,805 138	59	19		1		ŀ			
ree Households	17	17	-	-		_		•			
our Households	1	1	-	-		-		•			
ve Households ix Households or More	Ξ	-	_			-		-			
ean Number of Households	1.029	1.029	1.000	1.000	1.000	1.000	1.000	•			
Mati											
etal	16,371	15,355	560	405	41	4		5			
e Household	16,077	15,128	518	383	39	3		5			
o Households ree Households	213 50	177 32	2 6 12			1		•			
ur Households	18	10	2	Š		-		•			
Ve Households	8	5	2			-	•	•			
x Households or More	5	3	-	2		•	•	•			
an Number of Households	1.026	1.020	1.114	1.121	1.098	1.250	1.00	1.			
San Isidro						_					
tal	5,213	5,142	49	15		4		•			
e Household o Households	5,184 26	5,123 17	42 7	13		4	•				
ree Households	2	1	-	i		-					
ur Households	1	1	-			-		•			
ve Households x Households or More	-	-		-	Ξ	-		-			
an Number of Households	1.006	1.004	1.143	1.200	1.333	1.000		-			
Terragona											
tal	3,155	3,138	9	5	3	-		•			
a Household	3,058	3,042	8	5	i 3	-					
o Hauseholds	81	81	-	-	•	-		•			
ree Households ur Households	14	13 1	1	-	· -	-	•	•			
ve Householas	1	1	-	-	-	-	•				
X Households or More	-	-	-	-	-	-	•	•			
an Number of Households	1.037	1.036	1.222	1.000	1.000						

Table 5A. Occupied Housing Units by Floor Area and Number of Occupants in Each Housing Unit, Urban-Rural: 1990

Number of Assumes	[Total		FLOOR AREA OF THE				SING	UNIT	T (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	
DAVAO ORIENTAL											
otal	69,581	21,082	24,311	11,526	6,332	2,790	1,393	707	1,439		
me Occupant	1,494	673	419	183	120	47	18	8	26		
wo Occupants	4,971	1,913	1,618	655	381	173	90	49	92		
hree Occupants	8,093	2,980	2,622	1,173	633	313	155	68	148		
our Occupants	10,473	3,456	3,709	1,587	860	376	172	98	215		
ive Occupants	11,065	3,398	3,884	1,846	952	420	227	102	236		
ix Occupants	10,038	2,855	3,673	1.704	925	391	189	102	199		
even Occupants	8,057	2,193	2,883	1,395	806	358	185	86	151		
ight Occupants	6,910	1,722	2,484	1,315	693	328	162	74	132		
Ine Occupants	3,225	787	1,163	596	350	131	72	49	77		
en Occupants or More	5,255	1,105	1,856	1,072	612	253	123	71	163		
ean Number of Occupants	5.667	5.229	5.742	5.973	5.985	5.914	5.943	6.112	5.994	3.00	
URBAN											
otal	27,213	7,079	8,560	5,162	2,979	1,455	671	378	928		
ne Occupant	595	235	145	89	63	32	9	5	17		
wo Occupants	1,910	688	547	277	177	94	45	27	55		
ree Occupants	3,182	1.045	929	563	286	156	75	31	96		
our Occupants	4,141	1,134	1,375	750	420	187	84	53	138		
ve Occupants	4,461	1,127	1,457	865	469	208	115	59	161		
X Occupants	3,965	939	1,326	774	446	214	87	57	122		
even Occupants	3,143	737	980	613	387	193	88	46	99		
ight Occupants	2,651	55\$	827	583	320	171	73	37	85		
ine Occupants	1,176	255	386	222	145	65	34	28	41		
n Occupants or More	1,989	364	588	426	266	135	61	35	114		
ean Number of Occupants	5.641	5.180	5.665	5.856	5.919	5.922	5.915	6.082	6.053	3.00	
RURAL											
otal	42,368	14,003	15,751	6,364	3,353	1,335	722	329	511	•	
e Occupant	899	438	274	94	57	15	9	3	9		
o Occupants	3,061	1,225	1,071	378	204	79	45	22	37		
ree Occupants	4,911	1,935	1,693	610	347	157	80	37	52		
our Occupants	6,332	2,322	2,334	837	440	189	68	45	77		
ve_Occupants	6,604	2,271	2,427	981	483	212	112	43	75		
x Occupants	6,073	1,916	2,347	930	479	177	102	45	77		
ven Occupants	4,914	1,456	1,903	782	419	165	97	40	52		
ght_Occupants	4,259	1,167	1,657	732	373	157	89	37	47		
ne Occupants	2,049	532	777	374	205	66	38	21	36		
in Occupants or More	3,266	741	1,268	646	346	118	62	36	49		
an Number of Occupants	5.683	5.255	5.784	6.068	6.043	5.905	5.970	6.146	5.688		

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

Number of Occupants	Total Occupied	Total FLOOR AREA OF THE HOUSING								UNIT (in sq. meters)				
in Each Housing Unit and City/Municipality	Housing Units	Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reporte				
DAVAO GRIENTAL					******									
Total	69,581	21,082	24,311	11,526	6,332	2,790	1,393	707	1,439					
One Occupant	1,494	673	419	183	120	47	18	8	26					
wo Occupants	4,971	1,913	1,61B	655	381	173	90	49	92					
hree Occupants	8,093	2,980	2,622	1,173	633	313	155	68	148					
our Occupants	10,473	3,456	3,709	1,587	860	376	172	98	215					
ive Occupants	11,065	3,398	3,884	1,846	952	420	227	102	236					
1x Occupants	10,038	2,855	3,673	1,704	925	391	189	102	199					
even Occupants	8,057	2,193	2,883	1,395	806	358	185	86	151					
ight Occupants	6,910	1,722	2,484	1,315	693	328	162	74	132					
ine Occupants	3,225		1,163	596	350	131	72	49	77					
en Occupants or More	5,255	1,105	1,856	1,072	612	253	123	71	163					
ean Number of Occupants	5.667	5.229	5.742	5.973	5.985	5.914	5.943	6.112	5.994	3.0				
Baganga														
otal	6,512	2,134	2,121	1,051	634	210	124	67	171					
ne Occupant	104	40	29	19	10	3	1	-	2					
wo Occupants	427	195	119	52	34	10	5	2	10					
hree Occupants	688	265	200	110	54	14	20	7	18					
our Occupants	931	329	314	117	87	37	18	8	21					
ive Occupants	1,057	360	332	180	97	31	28	6	23					
ix Occupants	1,028	329	334	174	101	38	12	12	28					
even Occupants	824	246	293	135	83	22	14	10	21					
ight Occupants	641	173	239	116	63	17	12	7	14					
ine Occupants en Occupants or More	320 492	84 113	113 148	45 103	43 62	15 23	5 9	6 9	9 25					
ean Number of Occupants	5.784		5.880	6.070	6.062	6.181	5.653	6.896	6.427					
Benaybenay	• • • • • • • • • • • • • • • • • • • •													
otal	5,303	1,383	1,771	960	518	247	107	82	235					
			30	10	14	5	1		4					
ne Occupant	119 449	41 182	36 129	18 64	30	18	á	8	10					
wo Occupants hree Occupants	697	250	198	102	59	43	13	6	26					
our Occupants	792	200	297	130	74	26	17	13	35					
Ive Occupants	852	211	290	146	76	42	19	19	49					
ix Occupants	735	155	261	156	66	35	15	10	37					
even Occupants	585	111	189	121	82	26	17	10	29					
ight Occupants	423	89	140	88	51	24	9	6	16					
ine Occupants	210	35	81	52	16	9	2	4	11					
en Occupants or More	441	109	150	83	50.	19	6	€	18					
ean Number of Occupants	5.579	5.177	5.660	5.857	5.790	5.587	5,467	5.698	5.745					
Boston														
otal	1,562	333	342	179	258	227	136	44)	43					
ne Occupant	15	7	3		. 4		1 5	.,	-					
No Occupants	97	30	19	15	14	13	7	ļ	3					
hree Occupants	137	35	20	17	35 46	17 25	,	.). 						
our Occupants	184 202	42 49	30 47	24 19	33	30	15	. ; ;	4					
ive Occupants	202	46	48	30	39	30	14	,	8					
1x Occupants	215	40	43	14	33	40	29	5	7					
even Occupants ight Occupants	219	40	63	24	28	39	24	Š	ź					
ight Occupants	95		50		9	15	16	5	3					
en Occupants or More	167	22	49	27	17	18	18	5	10					
•			e 00-	£ 17F	E ***	6 740	7 147	7.000	7.279					
en Number of Occupants	6.348	5.733	6.924	6.475	5.601	6.348	7.147	7.000	1.219					

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

Number of Germania	Total Occupied	FLO	OR A	EA O	F THE	НОИ	SING	UNIT	(in sq.	meters)
Number of Occupants in Each Housing Unit	Housing	Less	 1	1	1		}	1	120) Not
and City/Municipality	Units	Than 10	10-19	20-29	30-49	50-69		90-119	and Over	Reporte
Caraga										
otal	5,023	1,031	1,610	1,058	672	353	126	69	104	
ne Occupant	67		20	11	13	3	3	1	5	
vo Occupants	307		96	63	36	15	5	6	9 7	
ree Occupants	540		171	94 153	65 86	43 61	10 5	6 9	14	
ur Occupants	764 773		257 264	151	94	46	18	ý	12	
ve Occupants x Occupants	701		217	145	101	48	18	12	12	
ven Occupants	641		204	149	89	46	17	5	10	
ght Occupants	562	94	190	136	69	32	16	8	17	
ne Occupants	252		78	52	37	24	7	5	7	
on Occupants or More	416	36	113	104	82	35	27		11	
ean Number of Occupents	5.845	5.298	5.767	6.078	6.173	5.963	6.976	6.130	6.038	
Catee1									•	
tal	4,556	1,273	1,508	848	430	173	170	91	63	
e Occupant	58		18	1	5	1	•	1	1	
o Occupants	277		105	39	14	14	14		2	
ree Occupants	589		195	81	35	24	25,		6 8	
ur Occupants	702		252 212	108 128	62 53	22 30	24 32	12	9	
ve Occupants	664 635		212	136	56	17	34	10	ě	
x Occupants	529		180	97	62	17	13	11	ž	
ven Occupants ght Occupants	583			143	65	25	17	8	12	
ne Occupants	168			35	28	7	5	4	1	
n Occupants or More	351			80	50	16	6	10	9	
an Number of Occupants	5.738	5.342	5.617	6.198	6.444	5.821	5.300	5.879	6.397	
Governor Generoso										•
otal	7,131	2,490	2,892	946	479	128	68	57	71	
e Occupant	206	101	68	18	13	1	2		2	
o Occupants	548		210	61	36	11	7		11	
ree Occupants	809			99	41	11	.3		3	
ur Occupants	1,042		395	137	61 69	10 20	12 15	10 9	14	
ve_Occupants	1,136			155 113	68	20	7	3	10	
C Occupants	1,030 795			113	50	15	é		7	
ven Occupants	705		293	91	57	20			4	
ght Occupants ne Occupants	361			7	41	6	4		1	
Occupants or More	499			78	43	14	5	5	11	
an Number of Occupants	5.588	5.225	5.690	5.868	6.038	6.313	5.632	5.842	5.831	
Lupon										
tal .	8,681	2,320	2,885		865	534			197	
e Occupant o Occupants	252 646				21 62	15 39			2 15	
o occupants ree Occupants	1,000				88	70			17	
ur Occupants	1,407				126	77	34	19	24	
ve Occupants	1,402				126	79	40		38	
Occupants	1,254	338			117	73			28	
ven Occupants	949				101	66			17	
ght Occupants	780				87	62			20	
ne Occupants	388				48	16				
n Occupants or More	603	101	206	122	89	35	17	10	23	•
an Number of Occupants	5.510	5.011	5.619	5.720	5.890	5.507	5.785	5.792	6.020)
•										

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

	1 0	Ī			F THE					
Number of Occupants in Each Housing Unit and City/Municipality	Occupied Housing Units	Less Than 10	10-19		30-49	50-69	70 -89	90-119	120 and Over	Not Reporte
Manay			.+							
Total	6,074	1,490	2,402	1,100	570	206	124	46	135	
One Occupant	97	26	30	20	10	5	3	_	3	
Two Occupants	472		175	66	34	20	12 13	2 2	10 15	
Three Occupants	730 920		274 344	110 150	77 70	21 39	16	4	26	
Four Occupants Five Occupants	920 985		411	175	73	25	15	Ä	18	
Six Occupants	918		378	181	93	24	21	11	15	
Seven Occupants	743	167	322	129	61	27	16	5	16	
Eight Occupants	640		258	151	69	26	13	9	11	
Nine Occupants	213		78	37	32	. 6	5	3 6	8 13	
Ten Occupants or More	356	50	132	81	51	13	10	•	13	
Mean Number of Occupants	5.543	5.033	5.590	5.829	5,896	5.500	5.750	6.935	5.963	3.00
Hat1										
Total	16,371	5,757	5,280	2,723	1,432	573	220	99	287	
One Occupant	372	213	85	40	18	11	2	1	2	
Two Occupants	1,124		349	136	85	22	13	8	12	
Three Occupants	1,950		563	299	143	56	24	10	39	
Four Occupants	2,506		822	386	191	65	29 34	12 15	48 50	
Five Occupants	2,685		878	446 400	236 219	98 61	34 28	20	39	
Six Occupants	2,321		801 581	335	180	85	31	8	25	
Seven Occupants	1,805 1,509		483	277	161	66	28	ğ	23	
Eight Occupants Nine Occupants	807		279	151	71	25	9	10	16	
Ten Occupants or More	1,292		439	253	128	64	22	6	33	
Mean Number of Occupants	5.674	5.281	5.778	5.976	5,982	6.176	6.018	5.836	5.927	
San Isidro										
Total	5,213	1,951	1,836	717	364	120	80	40	105	
One Occupant	167	85	49	15	10	2	2	1	3	
Two Occupants	413	181	120	50	33	11	4	41	11	
Three Occupants	596		186	71	30	13	14 9	4. 81	11 20	
Four Occupants	765		261 271	105 109	49 76	14 16	11	6	15	
Five Occupants	798 768		274	109	49	22	15	ŏ	13	
Six Occupants Seven Occupants	592		210	78	49	11	ē	- 6	10	
Eight Occupants	489		205	82	25	15	11	4)	9	
Nine Occupants	271	91	114	29	19	5	4	#	7	
Ten Occupants or More	354	. 88	146	72	24	11	2	. 6	6	
Meen Number of Occupants	5.543	5.160	5.791	5.849	5.613	5.900	5.438	6.12:	5.457	
Terregona								_		
Tote1	3,155		1,664	403	110	19		-5	28	
One Occupant	37 211		13 113		2	1 -	:		2	
Two Occupants Three Occupants	357		187	31	6	1	1	-	3	
Four Occupants	460		252	48	8	-	1	1	6	,
Five Occupants	511		266	50	19	3		2	4	
Six Occupants	425		223		16	3		<u>:</u>	1	
Seven Occupants	379		200		16	3		2	2	
Eight Occupants	351 140		193 80		18 6	2		1	, 1	
			A(1)				_			
Nine Occupants Ten Occupants or More	284		137		16	5	1	-	4	ŀ

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

	1 !			TYPE	OF BUI	LDING		
Tenure Status of the Housing Unit and Area Classification	Total Households	Single House	Duplex	Residential	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
DAVAO ORIENTAL								
otal	71,047	69,015	1,132	753	107	19	19	,
	60,619	59,507	709	304	72	16	10	1
wned/Being Amortized ented	2,348		197		16	1	1	
leing Occupied for Free With Consent of Owner	7,983	7,585	221	148	18	2	8	1
leing Occupied for Free Without Consent of Owner	97	91	5	-	. 1	-	-	
URBAN								
[ota]	27,868	26,374	750	667	56	8	13	
wned/Being Amortized	23,216	22,460	443	264		7		
Rented	1,901		185	293	12	1	1	
leing Occupied for Free With Consent of Owner	2,721	2,480	117	110	10	-	4	ı
Being Occupied for Free Without Consent of Owner	30	25	5			-	-	
RURAL								
f otal	43,179	42,641	382	86	5 51	11	6	;
Dwned/Being Amortized	37,403	37,047	266	. 40		9	2	:
Rented	447	423	12	:	3 4	-	-	
Being Occupied for Free With Consent of Owner	5,262	5-105	104	. 34	8	2	4	•
Being Occupied for Free Without Consent of Owner	67	66	-		- 1	-		•

1990 CENSUS OF POPULATION AND HOUSING

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

Tenure Status of the	- [TYPE	OF BUI	LDING		
Housing Unit and City/Municipality	Total Households 	Single House	Duplex 	Residential	Commercial/ Industrial/ Agricultural 	Institu- tional Living Quarters	Other Housing Unit	Not Reported
DAVAO ORIENTAL								
Total	71,047	69,015	1,132	75:	107	19	19	i
Owned/Being Amortized Rented	60,619 2,348	59,507 1,832	709 197			16 1	10 1	
Being Occupied for Free With Consent of Owner	7,983	7,585	221	148	3 18	2	8	:
Being Occupied for Free Without Consent of Owner	97	91	5		. 1	-	-	•
Baganga								
Total	6,699	6,609	56	26	4	-	-	
Owned/Being Amortized Rented	5,803 151	5,747 128	42 10			-	-	•
Being Occupied for Free With Consent of Owner	730	719	6	3	2	-	_	
Being Occupied for Free Without Consent of Owner	15	15	-	-		-	-	·
Banaybanay								
Total	5,351	5,201	86	52	4	2	6	•
Owned/Being Amortized Rented	4,505 163	4,448 108	36 20			1	5	. •
Being Occupied for Free With						•	-	-
Consent of Owner Being Occupied for Free Without Consent of Owner	675 8	639 6	28	4		-	1	
Boston								
Total	1,685	1,660	13	10	-	-	2	-
Owned/Being Amortized Rented	1,608 2	1,588 2	9	10		-	1	-
Being Occupied for Free With Consent of Owner	72	67	4				1	
Being Occupied for Free Without Consent of Owner	3	3		-		-	-	-
Caraga		-						
Total	5,200	5,103	77	14	3	2	1	-
Owned/Being Amortized	4,701	4,639	. 55	4	_	1	-	-
Rented Being Occupied for Free With	38	31	3	4	•	•	•	-
Consent of Owner Being Occupied for Free Without	454	426	19	6	1	1	1	-
Consent of Owner Cateel	7	7	-	-	•	-		-
Total	4,622	4,560	56	3	. 1	1	_	1
Owned/Being Amortized	3,928	3,878	47	1		1	-	
Rented Being Occupied for Free With	176	168	6	2		-	-	-
Consent of Owner Being Occupied for Free Without Consent of Owner	511	507 7	3	-	-	-	-	1
Governor Generoso								
Total	7,196	7,113	46	25	. 8	4	-	_
Owned/Being Amortized	6,083	6,027	36	10	7	3	-	
Rented Being Occupied for Free With	147	127	5	15		-	-	-
Consent of Owner Being Occupied for Free Without	940	934	5	•		1	-	-
Consent of Owner	26	25	-	-	1	-	-	-

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

Tenure Status of the	},			TYPE		LDING		
Housing Unit and City/Municipality	Total Households	Single House	Duplex	Residential	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
Lupon								
tal	8,730	8,553	46	12:	5 5	-		1
ned/Being Amortized nted	7,566 411	7,480 352	26 12			-		<u>-</u>
ing Occupied for Free With Consent of Owner	747	715	8					1
ing Occupied for Free Without				2.	•	-		•
Consent of Owner	6	6	_	•		-	•	-
Manay	•							
tal	6,249	6,136	59	19	30	1	,	4
ned/Being Amortized	5,547	5,461	48			1		1
nted ing Occupied for Free With	119	108	4	•	4	-		1
Consent of Owner ing Occupied for Free Without	581	565	7	4		-	•	2
Consent of Owner	2	2	-	•	· -	-		-
Mati								
tal	16,798	15,664	624	454	45	5	ŧ	5
ned/Being Amortized	13,483	12,895	372			5	ı	3
nted ing Occupied for Free With	1,027	707	131	178	11	-		-
Consent of Owner ing Occupied for Free Without	2,268	2,045	118	97	7 6	-		2
Consent of Owner	20	17	3	-	-	-		-
San Isidro	•							
tal	5,246	5,164	56	. 16	3 4	4		-
ned/Being Amortized	4,549	4,510	30		-	4	·	-
nted ing Occupied for Free With	99	86	6	•	1	-		-
Consent of Owner	597	567	20	ε	2	-		-
ing Occupied for Free Without Consent of Owner	1	1	-		-	-		-
Tarragona								
tal	3,271	3,252	11	5	3	-		-
ned/Being Amortized	2,846	2,834	8	2	2	-		-
nted ing Occupied for Free With	15	15	-		· -	-		-
Consent of Owner	408	401	3	3	1	-		-
ing Occupied for Free Without Consent of Owner	2	2	_	-		_		_

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

	1 !	TE		TATUS O	
Area Classification and City/Municipality	Total Owner- Households in Occupied Housing Units	Owned/ Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
DAVAO ORIENTAL	60,619	28,276	6,520	24,619	1,20
URBAN	23,216	9,491	4.555	8,817	3!
RURAL	37,403	18,785	1,965	15,802	61
Baganga	5,803	3,523	1,128	928	22
Urban	2,406	895	1,000	293	21
Rural	3,397	2,628	128	635	
Banaybanay	4,505	1,648	330	2,515	1
Urben	2,855	1,039	237	1,569	1
Rural	1,650	609	93	946	
Boston	1,608	987	117	499	
Urban	388	173	85	126	
Rural	1,220	814	32	373	
Caraga	4,701	3,472	62	1,136	:
Urban	1,410	897	27	486	
Rural	3,291	2,575	35	650	3
Cateel	3,928	2,756		835	1
Urban	755	352	275	127	
Rura 1	3,173	2,404	51	708	1
Governor Generoso	6,083		852	2,872	•
Urban	494		73	201	
Rural	5,589	2,071	779	2,671	•
Lupon	7,566		1,155	3,243	16
Urban	3,687		882	955	1:
Rura1	3,879	1,180	273	2,288	
Manay	5,547	3,271	370		45
Urban	2,307				45
Rura1	3,240	1,782	195	612	
Mat1	13,483				21
Urban	7,369				14
Rura 1	6,114	2,077	201	3,094	1.
San Isidro	4,549			2,235	
Urban	1,252				
Rural	3,297	1,403	151	·	
Tarragona	2,846				
Urban	293				
Rura 1	2,553	1,242	27	1,282	

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

		MODE	OF ACQUIS	ITION	0 / T	HE HO	USING	UNIT
City/Municipality	Owner- Households in Occupied Housing Units	Purchased	Constructed by the Owner/ Occupants With or Without Help of Friends/Relatives	by Hired/	Constructed by an Organized Contractor	 Inherited	Others (Lottery, Gift, etc.)	Not Reported
DAVAO ORIENTAL	60,619	17.0	69.3	10.3	.2	2.9	.1	.1
URBAN	23,216	19.4	67.8	10.0	.2	2.2	.3	-
RURAL	37,403	15.6	70.2	10.5	.1	3.4	.1	.1
Baganga	5,803	14.6	72.1	7.5	_	5.6	.2	-
Banaybanay	4,505	21.6	68.1	9.3	.2	.8	-	-
Boston	1,608	13.1	58.0	23.8	1.7	2.6	.9	-
Caraga	4,701	10.8	67.9	14.9	-	6.4	-	-
Cateel	3,928	17.1	62.5	10.2	.4	9.8	-	-
Governor Generoso	6,083	20.8	61.7	15.8	.2	1.2	.2	.2
Lupon	7,566	25.4	68.0	5.7	.1	.7	.1	-
Manay	5,547	8.4	75. 6	13.7	.2	1.9	-	.2
Mati	13,483	16.2	73.4	8.8	.1	1.4	.1	.1
San Isidro	4,549	22.2	66.1	10.7	.2	.6	.2	-
Terragona	2,846	9.5		4.7	-	9.0	.4	.7

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

	Total	R	EPORTED	SOURCE	S OF F	INANC	I N G	
City/Municipality	Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	Loans From	Government Assistance: PAG-IBIG, G51S, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
DAVAO ORIENTAL	58,700	96.	o .	4	:	1.6	1.3	.1
URBAN	22,620	94.4	9 .	7	6		2.1	
RURAL	36,080		7.	2 .:	i .1	1.4	.9	1
Baganga	5,469	97.	4 .	2 .		. 1.6		
Beneybanay	4,469	89.4	В	:	2 2.2			
Boston	1,552	2 85.2		9	-	- 13.6	.9	
Caraga	4,401	97.1		2 .		٠		
Cateel	3,544	98.0	5.	9.				.5
Governor Generoso	5,991		3.	2 .:			2	
Lupon	7,499		9.	4 .	6			
Manay	5,433		5		2			
Mati	13,269		, .	9 .	1	2.2		
San Isidro	4,512		8	-			2	
Tarragona	2,557						4	

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

	Total	1	HONT	H L Y R	ENTAL	OF	ноизі	N G U	NIT (in	Pesos)	
City/Municipality	Total Renter- Households in Occupied Housing Units	Below 50	 	100 - 149	150 - 199	 200 - 299 	 300 - 499 	 500 - 699 	700 - 9)9	1,000 and Over	Not Reported
DAVAO ORIENTAL	2,348	24.8	21.7	20.9	8.8	9.2	8.5	2.5	.5	1.0	2.1
URBAN	1,901	22.3	20.1	21.2	10.2	10.2	9.4	2.9	.5	1.2	
RURAL	447	39.9	30.8	19.2	•	3.3	3.3	-	-	-	3.6
Begengs	151					-	-	-	-	-	
Banaybanay Boston	163 2	21.3	22.5		-	10.1	-	-	-	-	34.8
Caraga	38	-	55,0	-	-	45.0	-	-	:	-	-
Cateel	176	36.0		50.0		14.0	-	-	-	-	:
Governor Generoso Lupon	147 411	34.4 47.2				5.9	-	-		-	11.1
Manay	119	13.3	38.0	19.9	6.0	11.4	5.4	-	_	6.0	
Mati	1,027	17.9					12.3		. 9	1.0	-
San Isidro Tarragona	99 15	18.2	11.6 35.7			-	30.9 -	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

	 	TOTA	L 	 	URBAN		RU IAL			
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		Used	Used by Household: Not Eligib' for Enumeration	
DAVAO ORIENTAL										
ptal	2,514	1,44	3	1,07	6 636	;	1,436	3 31	2	
ype of Building				1,00	s 58 5	;	1,396	5 79	2	
Single House Duplex	2,401 47			- 2					2	
Multi-unit Residential	2			- 3:					5	
Commercial/Industrial/Agricultural	36		,	- 2	9 33	,			7	
Institutional Living Quarters					•				-	
Other Housing Unit Not Reported			•						•	
postruction Materials of the Roof									_	
Galvanized Iron/Aluminum	64			30						
Tile/Concrete/Clay Tile	1:				3 2 4 2		. 10		1 5	
Half G.I. and Half Concrete	1!			- a	-		13:			
Wood	214 1,59			670						
Cogon/Nipa/Anahaw Makashift/Salvaged/Improvised		3 2			2					
Asbestos/Others	2:	5 3.	•	1 :	3 16	,	- 22	2 1	В	
Not Reported		-	•		-		•	•	-	
onstruction Materials of the Outer Walls	6	5 4	.	- 4:	2 32		. 24		8	
Concrete/Brick/Stone Wood	67			1 32						
Half Concrete/Brick/Stone & Half Wood	8:		-	- 3			- 49			
Galvanized Iron/Aluminum	10		•	- 10					2	
Bamboo/Sawali/Cogon/Nipa	1,64			3 64						
Makeshift/Salvaged/Improvised	2				2 3 3 6				3 2	
Asbestos/Glass/Others No Walls/Not Reported	10		-		5 7				-	
ear Built			_						-	
1986-1990	99			2 39			L 600 - 285			
1981-1985	46:		-	1 17 - 11.						
1971-1980 1961-1970	28- 14:			1 5						
1951-1960	2			- 1			- 16			
1950 or Earlier		9 1			4 14		- (5	
Not Applicable	3:			- 1			- 10			
Don't Know/Not Reported	55	6 27	1	- 29	7 90	•	- 259	17	5	
ondition (State of Repair)			_	3 73	6 407		1 94!	9 58	R	
Needs No Repair/Needs Minor Repair	1,68: 62:			3 73 1 25			. 376		-	
Needs Major Repair Dilapidated/Condemned	6		-	- 2			- 40		8	
Under Renovation/Being Repaired	1		9	-	7 (- 1:	_	3	
Under Construction	3-			- 1:			. 10	-	9	
Unfinished Construction	7:		5 3	- 4 -	1 1:		- 3: - 1:		3 1	
Not Reported										
loor Area of the Housing Unit less than 10 square meters	86	5 48	5	2 41	1 189	5	1 454			
10-19 square meters	89	1 51	4	1 30	2 190	,	- 58:			
20-29 square meters	39			1 18			- 201		0	
30-49 square meters	20			- 10			- 10: - 4:		2 2	
50-69 square meters	7			- 2 - 1			- 1			
70-89 square meters	3: 1:		7	_		2			, 5	
90-119 square meters 120 square meters and over	2				1 10			5 1	Ċ.	
Not Reported	ī		6	_			- 3!	S.	2	

APPENDICES

APPENDIX A

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

APPENDIX A

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

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

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

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

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

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

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

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

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

APPENDIX C

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

Table

- 1 Population Enumerated in Various Censuses, 1903-1990
- 2 Household Population by Single-Year Age Classification and Sex, Urban-Rural: 1990
- 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
- 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
- Household Population 15 Years Old and Over by Occupation (Major and Minor), Urban-Rural: 1990

APPENDIX C

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

Table

16	Household Population 15 Years Old and Over by Occupation Group (Major), and
	Age Group and Sex: 1990

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

APPENDIX D

LIST OF UNPUBLISHED TABLES - POPULATION

able	
U1	Non-Filipino Residents by Age Group and Sex: 1990
U2	Disabled Persons by Sex, Type of Disability and City/Municipality: 1990
U3	Household Population 7 Years Old and Over by Highest Educational Attainment, Sex and by Single-Year Age Classification: 1990
U4	Household Population 7 Years Old and Over by Highest Educational Attainment, School Attendance During June 1989 to March 1990, Age Group, Sex, Urban - Rural: 1990
U5	Household Population 7 Years Old and Over by School Attendance During June 1989 to March 1990, Age Group, Sex, and City/Municipality: 1990
U6	Household Population 15 Years Old and Over with Post Secondary or College Degree by Specific Degree/Title: 1990
U7	Household Population 5 Years Old and Over by Ability to Speak Filipino by Age Group and City/Municipality: 1990
U8	Language/Dialect Spoken in Households by City/Municipality: 1990
U9	Household Population 15 Years Old and Over by Place of Present Residence and By Mother's Usual Place of Residence at Person's Birth 1990
U 10	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

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

APPENDIX E

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APPENDIX E

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D	СВ	Build-	Hous-	House-	Institu-	NAME of Household Head	Address	POPUL COL	ATION JNT				
A T	Build- ing	ing Serial	ing Unit	hold Serial	tional Living	or NAME/TYPE of Institutional Living Quarter]			
	Serial No.	No.	Serial No.	No.	Quarter Serial	DAUIG Greater		ENCII ENTRI	ES IN	1			
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APPENDIX E EX No. _ Barangay city/Municipality POPULATION Address NAME of Household Head Institu-House Build-CB Hous-COUNT Ă T E tional Living or NAME/TYPE of Institutional Living Quarter hold ing Serial ing Unit Build-Serial ing Serial ENCIRCLE
ENTRIES IN
COLUMNS 9
AND 10 FOR
INSTITUTIONAL
LIVING
QUARTER No. Serial No. Quarter Serial No. No. No. O F REMARKS IF VACANT HOUSING UNIT, WRITE VHU; IF VACANT BUILDING, WRITE VBLDG. ENTER HOUSE NO. AND STREET NAME OR NAME OF SITIO S ! T Female Male (9) (10) (11) (8) (7) (6) (2) (3) (4) (5) (1)

		 			
		 			
		 	 		
		 	 		
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APPENDIX E

ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

	NUM	BER OF			NO. 0	FÒUES	TIONNA	IRES		
DATE	HOUS	EHOLDS ERATED	REMARKS	SUBMITTED TO RETURNED BY TEAM SUPERVISOR TEAM SUPERVISOR						TS SIGNATURE AND
(May)	Daily	Cumula- tive Total		FORM 2	FORM 3	FORM 4	FORM 2	Τ	FORM 4	REMARKS
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APPENDIX F

CPH FORM 2 Republic of the Philippines MAY 1, 1990 NATIONAL STATISTICS OFFICE CONFIDENTIALITY: Manila This census is authorized by Common-1990 Census wealth Act No. 591 and B. P. Blg. 72. NSCB Approval No. All information is Population and Housing A0177-R192-MS held strictly CONFI-DENTIAL. Expires on -December 31,1990 COMMON HOUSEHOLD QUESTIONNAIRE GEOGRAPHIC IDENTIFICATION _ of ____ booklets Province City/Municipality Barangay Enumeration Area No. CB Building Serial No. Building Serial No. Household Serial No. Line Number of Respondent Name of Household Head Address (House No. and Street Name or Name of Sitio) CERTIFICATION I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions. Date Accomplished Signature Over Printed Name of Enumerator

Signature Over Printed Name of Team Supervisor

Date Reviewed

				Р	ΟР	U	LAT	I O N
	NAME						AL	L
	NOME	1	Relation- ship to HH Head	Age	-	Sex	Marital Status	Religious Affiliation
コース田	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990? LIST IN THIS ORDER (FAMILY NAME FIRST)	ENTER 1 IF	What is 's rela- tionship to the nouse- hold head?	Daté of Birth	What is's age as of his/ her last birthday?	1 M A L E	What is'smaritalstatus? ENTER CODE	What is's religious affili- ation?
NUMBER	Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head	OVER- SEAS WORK- ER 2 IF OTH- ER- WISE.		ENTER MONTH AND YÉAR.	IF AGE IS LESS THAN ONE YEAR, ENTER	2 F 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 PER- SONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.) ENCIRCLE LINE NO. OF RESPONDENT	1				EN- CIACLE CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER *1*.	IF OTHERS, SPECIFY.
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	CENS	US		QUESTI	ON	S	
	PERSO	N S		5 YEARS	OLD	AND OVER	
Cì	tizenship		Disability	Residence 5 Years Ago	Literacy	Highest Educational Attainment	
Isa citizen of the Phil.? ENCIRCLE CODE	What country is a citizen of? ENTER APPROPRIATE CODE LISTED	Does have any physical or mental disabil- ity?	What type of disability does have? ENTER APPROPRIATE CODE LISTED BELOW.	In what city/municipality and province did reside on May I, 1985? 7 Foreign Country 8 Same City/ Municipality 9 Unknown	Can read & write a simple message in any language or dia-lect?	What is the highest gredelyear completed by? ENTER APPROPFIATE CODE LISTED BELOW.	レースモ
1 Yes, SKIP TO P11. 2 No	BELOW. IF OTHERS, SPECIFY.	ENCIPCLE CODE 1 Yes 2 No. SKIP TO P17.	IFOTHERS, SPECIFY.	IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.	ENORCLE CODE 1 Yes 2 No	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY:	NUMBER
(P9)	(P10)	(P11)	(P12)	(P17)	(P19)	(P22)	
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Citizenship 1 Blindness 01 People's Republic of China 2 Deafness 02 U.S.A. 3 Muteness 03 Indonesia 4 Deafness/Mutene 04 India 5 Speech Impairme 05 Japan 6 Mental Illness 06 Iran 7 Mental Retardati 07 Australia 8 Orthopedic Hand			2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Petardation 8 Orthopedic Handic 9 Multiple Disability	0000 No Grade 0 0100 Pre-school ELEMENTARY 1100 Grade 1 1209 Grade 2 1300 Grade 3	HIGH SCH 2100 1st 2200 2nd 2300 3rd 2400 4th 3000 Und	Year 3100 1st Yea 1Year 3200 2nd Yea Year 3300 3rd Yea	ar Ir Ir

APPENDIX F

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?
Duplex Multi-unit residential (3 units or more) Commercial/Industrial/Agricultural (office,factory,etc.)	SQUARE METERS SQUARE FEET
5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)	01 less than 10 less than 108 02 10- 19 108 - 209
ENTER CODE	03 20 - 29 210 - 317 04 30 - 49 318 - 532
B2 CONSTRUCTION MATERIAL OF THE ROOF	05 50 - 69 533 - 748 06 70 - 89 749 - 963
1 Galvanized iron/Aluminum	07 90 - 119 964 - 1286 08 120 - 149 1287 - 1609 09 150 - 199 1610 - 2147
2 Tile/Concrete/Clay tile 3 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
B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS	What is the tenure status of this housing unit?
01 Concrete/Brick/Stone	1 Owned/being amortized 2 Rented ————————————————————————————————————
02 Wood 03 Half concrete/brick/stone and half wood	3 Being occupied for free with CODE, CODE GO TO HII
04 Galvanized iron/Aluminum 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 ENTER CODE	What is the tenure status of the lot?
B4 STATE OF REPAIR	Owned/being amortized Rented
Determine the current condition of the building/house.	3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner
Needs no repair/needs minor repair	ENTER CODE
2 Needs major repair 3 Dilapidated/condemned	HII PRESENCE OF HOUSEHOLD CONVENIENCES
Under renovation/being repaired Under construction	Does this household have the following household conveniences in working condition?
6 Unfinished construction	A Radio/Radio cassette
ENTER CODE	B. Television
B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.	C. Refrigerator/Freezer
B5 YEAR BUILDING/HOUSE WAS BUILT	D. Telephone
When was this building/house built?	E. Motor vehicle
· ·	HIZ LAND OWNERSHIP
01 1990 07 1971 - 1980 02 1989 08 1961 - 1970 03 1988 09 1951 - 1960	Does any member of this household own the following '
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

CPH FORM 3 MAY 1, 1990 Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

1990 Census
of
Population and Housing

CONFIDENTIALITY:

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

All information is held strictly CONFIDENTIAL.

NSC8 Approval No. A0477-R193-MS

Expires on -December 31,1990

SAMPLE HOUSEHOLD QUESTIONNAIRE

GEOGRAPHIC IDENTIFICATION			
	Booklet	_ of	booklets
Province City/Municipality Barangay Enumeration Area No.			
CB Building Serial No		1	
Housing Unit Serial No	[
Line Number of Respondent			
Address (House No. and Street Name or Name of Sitio)			
CERTIFICATION	· · · · · · · · · · · · · · · · · · ·		
I hereby certify that the data set forth were obtainant in accordance with the instructions.	ined/reviewed b	y me pers	onally
gnature Over Printed Name of Enumerator	Date Acco	mplished	
nature Over Printed Name of Team Supervisor	Date Re	eviewed	

APPENDIX G

			· · · · · · · · · · · · · · · · · · ·	Р	ÔΡ	U	LAT	ION
	NAME					*	AL	L
	NAME	•	Relation- ship to Ag- HH Head			Sex	Marital Status	Fieligious Affiliation
1-2E	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990? LIST IN THIS ORDER (FAMILY NAME FIRST)	ENTER 1 IF OVER-	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? ENTER CODE	Wr.at is's reli rious affili- ation?
N U M B E R	Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head	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 APIPROPRIATE CODE LISTED BELOW.
	(BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORAHILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.) ENCIRCLE LINE NO. OF RESPONDENT					EN- CIRCLE CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER '1'	II: OTHERS, SPECIFY.
<u> </u>	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01			01	Mo		1 M		
				Yr	·	2 F	 	
02				Mo		1 M 2 F		
03		 		Mo		1 M 2 F		
-				Mo		1 M		
04				Yr		2 F		
05				Mo		2 F		
06				Мо		1 M		
		<u> </u>		Yr	 	2 F		
07]		Yr		2 F		
08				Mo		1 M 2 F		
TH TH	Codes for P3, Related RE THERE MORE AN 8 MEMBERS IN 02 Spouse IIS HOUSEHOLD? 03 Son 04 Daughter O5 Stepson 05 Stepdaughter ANOTHER BOOKLET 07 Son-in-law 08 Daughter-in-law 09 Grandson 10 Granddaughter	11 Fathe 12 Mothe 13 Broth 14 Sister 15 Uncle 16 Aunt 17 Neph 18 Niece 19 Other	er er er r	00 01 02 03 04	None Roman Aglipay Islam Iglesian United	Catholic ni Cristo	us Affiliation	

C	ENS	υs		QU	ESTI	ONS		
-	PERSO	N S				5 YEARS	OLD AND OVER]
Cit	tizenship		Disability	Mother Tongue	Mothers Usual Residence	Previo	ous Residence	
Isa citizen of the Phil.?	What country isa citizen of? ENTER APPROPRIATE	Does have any physical or mental disabil- ity?	What type of disability does have? ENTER 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 ive before moving to this place?	When did mov: 10 this city /municipality: ENTER *0* IF SINCE BIRTH.	7 - Z E Z :
CODE 1 Yes, SKIP TO P11.	CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENCIRCLE CODE 1 Yes 2 No, SKIP TO P13.	IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	7 Foreign c 8 Same cit 9 Unknown IF ANOTHER CIT CITY/ MUNICI PROV	ty/municipality Y/MUN., SPECIFY PALITY AND	OTHERWISE, ENTER MONTH ANG YEAR.	U M B E R
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16).	
1 Y		1 Y					Mo	01
1 Y		1 Y 2 N					Mo	02
1 Y		1 Y 2 N					Mo	03
1 Y		1 Y					Mo	04
1 Y		1 Y					Mo	05
1 Y		1 Y					Mo	06
1 Y		1 Y					Mo	07
1 Y		1 Y					Mo	08
Codes for P10, Country of Citizenship 1 Blindness 2 Deafness 3 Muteness 3 Indonesia 4 Deafness/Mute 5 Speech Impair 6 Merital Illness 7 Mental Retard 07 Australia 08 United Kingdom Others, specify Codes for P12, Co				ness vent ition andicap ity	Ca 01 Tagalog 02 Cebuano 03 Hiligaynon 04 Ilocano 05 Ibanag 06 Pampango		other Tongue 07 Pangasinan 08 Waray 09 Bicol 10 Maguindanao 11 Maranao Others, specify	

APPENDIX G

			<u> </u>			PΩ	PULAT	ION		
} }		5	YEARS	OLD	AND OVER	<u> </u>		TEARS		
	Residence 5 Years	Language	Literacy	School Atten- dance	Place of School	Highest Educational Attainment	Usual Activity/ Occupation	Kind of Business		
L	Ago 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 busines, 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?	didwork during it e past twelve n onths?		
N	7 Foreign Country 8 Same City/	Filipino?	message in any kan-	from June 1989 to	7 Foreign Country 8 Same City/		DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.			
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		
E	E CIRCL		CIRCLE CODE	EN- CIRCLE CODE	IF ANOTHER	POST- SECONDARY OR COLLEGE COURSE,	Filling Clerk Fruit Vendor Student, etc.	PCISSIBLE.		
				1 Yes 2 No, SKIP TO	CITY/MUN., SPECIFY CITY/ MUN. AND	SPECIFY FIELD OF STUDY.	IF HOUSEWIFE, STUDENT, OR RETIREE,	Pala∵Farming Textile Manufac- turing Fruit Retailing		
			2 NO	P22.	PROVINCE.		SKIP TO P25.	Truck Merenning		
	(P17)	(P18)	(P19)	(P20)	(P21)	(P22)	(P23)	(P24)		
01		1 Y	1 Y	1 Y						
		2 N	2 N	2 N			 	 -		
02	<u> </u>	1 Y 2 N	1 Y 2 N	1 Y		<u> </u>		<u> </u>		
03		1 Y	1 Y	1 Y						
03	<u> </u>	- 2 N	2 N	2 N		-	<u> </u>	 		
04		1 Y	1 Y	1 Y 2 N			ļ <u>L</u>			
 - -		1 Y	1 Y	1 Y						
05	<u> </u>	2 N	2 N	2 N		L				
06		1 Y	1 Y	1 Y						
_	 	2 N	2 N	2 N	ļ	 	 			
e7		2 N	2 N	2 N		<u> </u>	<u> </u>			
08		1 Y	1 Y	1 Y			<u> </u>			
		2 N	2 N	2 N			<u> </u>			
		No Grade C Pre-school	ompleted	Codex for	r P22, Highest Edi	icational Attainment		,		
Elementary High School College										
		Grade 1 Grade 2		210 220 230	-	32	100 1st Year 200 2nd Year 300 3rd Year	i		
	1400	Grade 3 Grade 4	34	300 3rd Year 100 4th Year 500 5th Year						
		Grade 5 Grade 6 or 7	,	300	0 Undergraduate Po	ac-securically 5				

CE	INSL	JS	Q	UE	ST	ION	S					
	OLD /	ND OVER					 -	FEMALES	5 15-49 Y	EARS		
Employment Status	Occupation in Past Week	industry in Past Week	Place of Work	Avail- ability for Work	Look- ing for Work	Reason for not Looking for Work	l	Fert	ility			
Did have a job	What was 's activity/occupa-	In what kind of business or industry did	In what city! municipality did	Was available	Did looked	Why did not look for	How many children have been	How manyare still	How many children were born	What was	Z	
or business during the past seven days?	tion during the past seven days?	work during the past seven days?	work during the past seven days? 7 Foreign Country 8 Same City/ Municipal-	for work during the past seven days?	for work	work? ENTER	born alive to	living?	from May 1, 1989 to April 30, 1990?	marriage?	E NU	
EN- CIRCLE CODE 1 Yes	DESCRIBE OCCUPA- TION AS	DESCRIBE INDUSTRY AS FULLY AS	9 Unknown IF ANOTHER CITY/MUN., SPECIFY	EN- CIRCLE CODE	EN- CIRCLE CODE 1 Yes, SKIP TO	APPROPRIATE CODE LISTED BELOW.			1990:	:	M B E R	
2 No. SKIP TO P29.	FULLY AS POSSIBLE.	POSSIBLE.	CITY/MUN. AND PROVINCE. SKIP TO P32.	2 No, SKIP TO P32.	P32 2 No	IF OTHERS, SPECIFY.	IF NONE, ENTER *00*.	F NONE, ENTER '00'.	ENTER ACTUAL NUM- BER.	ENTER AGE.		
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32) -	(P33)	(P34)	(P35)		
1 Y				1 Y	1 Y						01	
2 N				2 N	2 N			<u></u>	 			
1 Y				1 Y 2 N	1 Y 2 N		:	:		' ! :	υ2	
1 Y				1 Y	1 Y						03	
2 N	<u> </u>	<u> </u>	<u> </u>	2 N	2 N							
1 Y				1 Y	1 Y						04	
2 N			} 	2 N	2 N				ļ . <u>.</u>			
1 Y 2 N				1 Y 2 N	1 Y	<u> </u>					05	
1 Y	T			1 Y	1 Y						25	
2 N	L	<u> </u>	<u> </u>	2 N	2 N	· · · · · · · · · · · · · · · · · · ·					06	
1 Y 2 N				1 Y 2 N	1 Y 2 N						07	
1 Y				1 Y	1 Y				<u> </u>			
2 N	<u> </u>		<u> </u>	2 N	2 N	1					80	
Codes	for P31, Reason	on for not Looking	for Work		REM	ARKS:						
2 Awaii job a 3 Temp 4 Bad	2 Awaiting results of previous permanent disability job application 7 Housekeeping 3 Temporary illness/disability 8 Schooling 4 Bad weather 9 Others, specify											

APPENDIX G

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	What is the estimated floor area of this housing unit?
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.)	SQUAREMETERS SQUARE FEET O1 Less than 10 Less than 108 O2 10 - 19 108 - 209 O3 20 - 29 210 - 317 O4 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	05 50 - 69 533 - 748 06 70 - 89 749 - 963 07 90 - 119 964 - 1286 08 120 - 149 1287 - 1609 09 150 - 199 1610 - 2147 10 200 and pver 2148 and over
5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify	ENTER · CODE H1 TO H3 ARE TO BE ANSWERED BY ALL
ENTER CODE	HOUSEHOLDS.
B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS 01 Concrete/Brick/Stone 02 Wood	H1 FUEL FOR LIGHTING What kind of fuel does this household use for lighting?
03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawati/Cogon/Nipa 06 Asbestos 07 Glass	1 Electricity 2 Kerosene (gaas) 3 Liquefied petroleum gas (LPG) 4 Oil (vegetable, animal, etc.) 5 Others, specify ENTER CODE
08 Makeshift/Salvaged/Improvised materials 09 Others, specify 10 Nowalls	H2 FUEL FOR COOKING
ENTER CODE	What fuel does this household use most of the time for cooking?
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	1 Electricity 2 Kerosene (gæs) 3 Liquefied petroleum gas (LPG) 4 Charcoal 5 Wood 6 Others, specify 7 None
4 Under renovation/being repaired 5 Under construction	ENTER CODE
6 Unfinished construction ENTER CODE	H3 MAIN SOURCE OF DRINKING WATER
B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.	What is this household's main source of drinking wat it?
B5 YEAR BUILDING/HOUSE WAS BUILT When was this building/house built? 01 1990 07 1971-1980 02 1989 08 1961-1970 03 1988 09 1951-1960 04 1987 10 1950 or earlier 06 1986 98 Not applicable 06 1981 1985 99 Don't know	Own use, faucet, community water system Shared, faucet, community water system Comnuse, 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, take, river, rain, etc.
ENTER CODE	ENTER CODE

	HOUSING CENS	SUS QUESTIONS
H4 ⁻	TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS	
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 amonized Rented	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.)
İ	How did you acquire this housing unit?	ENTER CODE
	Purchased Constructed by the owner/occupants with or without help of friends/relatives Constructed by hired/skilled workers Constructed by an organized contractor	Witter-sealed bowls are those where after water is flushed or poured into the bowl, a small amount of water is left and scals the bottom of the bowl from the pipe leading to the depository. H10 USUAL MANNER OF GARBAGE DISPOSAL
5	Inherited	How does this household usually dispose of its kitchen garbage such as
6	Others (lottery, gift) — ENTERCODE GOTOH7 ENTER CODE	left-over food, peelings of fruits and vegetables, fish and chicken curaits, etc.?
H6	SOURCE OF FINANCING Did you avail of the following sources of financing in the struction purchase of this housing unit?	1 Picked up by garbage truck 2 Dumping in individual pit (not burned) 3 Burning 4 Composting (later used as fertilizer) 5 Burying
	ENTER CODE	6 Feeding to animals 7 Others, specify
B . C.	Own resources/interest-free 1 Yes 2 No loans from relatives/friends Government assistance: PAG- 1 Yes 2 No lBIG, GSIS, SSS, DBP, etc. Private banks/foundations/ 1 Yes 2 No cooperatives Employer assistance 1 Yes 2 No	ENTER CODE H11 PRESENCE OF HOUSEHOLD CONVENIENCES Does this household have the following household conveniences in working condition? CODE A. Radio/Radio cassette 1 Yes 2 No
E	Private persons 1 Yes 2 No	B. Television 1 Yes 2 No
F.	Others, specify1 Yes 2 No	C. Refrigerator/Freezer 1 Yes 2 No
H7	TENURE STATUS OF THE LOT	D. Telephone 1 Yes 2 No
	What is the tenure status of the lot?	E Motor Vehicle 1 Yes 2 No
	Owned/Being amortized ————————————————————————————————————	H12 LAND OWNERSHIP
3	Rented Being occupied for free with consent of owner ENTER CODE. 90 TO H9	Does any member of this household own the following?
4	Being occupied for free without consent of owner GOTONS	A. Otherresidential 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 \$\Pi\$ 50 07 500 699 02 50 99 08 700 999 03 100 1499 09 1000 1499 04 150 199 10 1500 1999 05 200 299 11 2000 4999 06 300 499 12 5000 and over	What is the language dialect generally spoken at home by members of this household? 11 Tagalog 08 Waray 12 Cebuano 09 Bicol 13 Hiligaynon 10 Maguindanao 14 Ilocano 11 Maranao 15 Ibanag 12 Tausug 16 Pampango Others, specify 17 Pangasinan ENTER CODE