

1990 Census of Population and Housing

REPORT NO.4 - 86 I

HOUSING STATISTICS

ZAMBOANGA CITY



Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila
August 1992

REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

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F O R E W O R D

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

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

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

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

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

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

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

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


TOMAS P. AFRICA
Administrator

Manila
August 1992

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EXPLANATORY TEXT

Introduction

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

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

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

Authority for Conducting the 1990 Census

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

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

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

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

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

Census Boards

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

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

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

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

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

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

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

Method of Enumeration and Use of Sampling

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

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

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

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

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

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

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

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

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

Coverage of this Publication

This publication contains 12 statistical tables covering data on:

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

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

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

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

DEFINITION OF TERMS AND CONCEPTS

BASIC LISTING UNITS

Building

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

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

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

These are:

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

Housing Unit

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

Identifying Housing Units in a Building.

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

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

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

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

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

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

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

8. vacant housing units with complete facilities for cooking, dining and sleeping in institutional living quarters and non-residential buildings;

9. occupied mobile housing units such as boats, trailers, etc.;

10. occupied improvised housing units such as culverts, abandoned trucks, caves, container vans, tents, railroad cars.

Household

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

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

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

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

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

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

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

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

Household Membership

Members of the households are:

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

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

he usually sleeps.

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

- g. on board coastal, inter-island or fishing vessels within Philippine territories; and
 - h. on board ocean-going vessels, if they are expected to be away for not more than 5 years.
3. Boarders/lodgers of the household or employees of household-operated business who do not usually go to their respective homes weekly.
 4. Citizens of foreign countries, excluding members of diplomatic missions and non-members of international organizations, but including Filipino Balikbayans who have resided or are expected to reside in the Philippines for more than a year from their arrival.
 5. Persons temporarily staying with a household who have no usual place of residence or who are not certain to be enumerated elsewhere.
- per square kilometer.
3. Poblaciones or central districts (not included in 1 and 2), regardless of the population size which have the following:
 - a. Street pattern, i.e., network of streets in either parallel or right-angle orientation;
 - b. At least six establishments (commercial, recreational and/or personal services); and
 - c. At least three of the following:
 - i. A town hall, church or chapel with religious services at least once a month;
 - ii. A public plaza, park or cemetery;
 - iii. A market place or building where trading activities are carried on at least once a week;
 - iv. A public building, like a school, hospital, puericulture and health center or library.

Urban and Rural Areas

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

1. In their entirety all cities and municipalities having a population density of at least 1,000 persons per square kilometer.
2. Poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons
4. Barangays having at least 1,000 inhabitants which meet the conditions set forth in 3 above, and where the occupation of the inhabitants is predominantly non-farming or non-fishing.

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

HOUSING CHARACTERISTICS

Type of Building/House

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

Examples:

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

accessoria is row house.

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

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

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

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

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

Included in this category are the following:

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

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

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

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

Construction Materials of the Roof

The kind of materials used are as follows:

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

Construction Materials of the Outer Walls

The kind of materials used are as follows:

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

Condition of Building (State of Repair)

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

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

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

5. Under construction - Construction work was started but not yet completed and still going on.

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

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

Year Building/House was Built

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

Floor Area of the Housing Unit

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

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

Tenure Status of the Housing Unit

The housing unit may be:

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

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

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

Tenure Status of the Lot

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

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

Mode of Acquisition of Housing Unit

A housing unit may be acquired on the following terms:

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

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

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

Sources of Financing

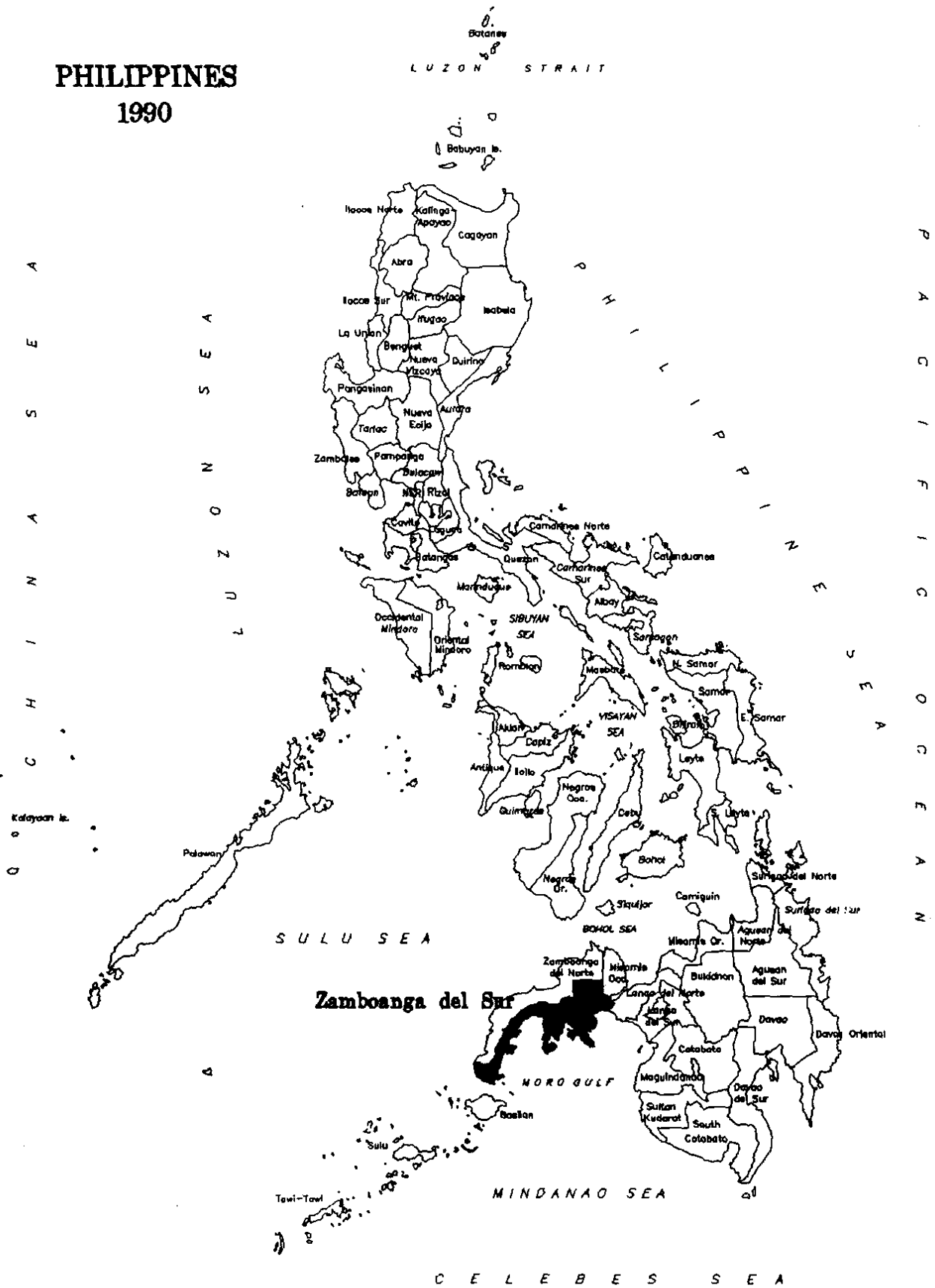
The different sources of financing are:

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

Monthly Rental of Housing Unit and/or Lot

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

PHILIPPINES 1990



MAP OF ZAMBOANGA DEL SUR



MAP OF ZAMBOANGA CITY

TUNGAWAN

TUNGAWAN BAY

ZAMBOANGA DEL NORTE

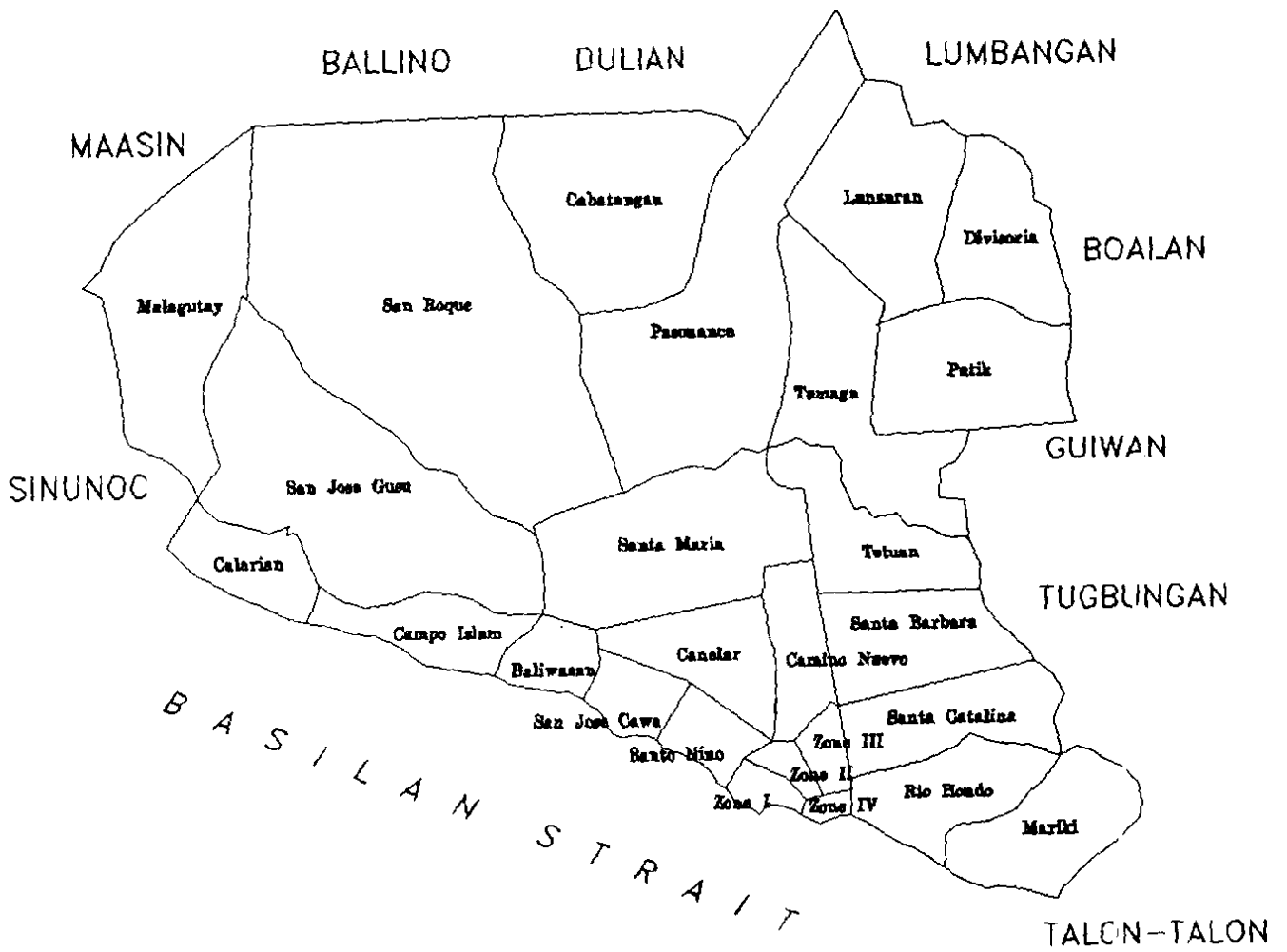
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(SEE NEXT PAGE)

BASILAN STRAIT

MAP OF ZAMBOANGA CITY (Cont'n)



HIGHLIGHTS

- Zamboanga City has a total of 78,476 occupied housing units in 1990 for 81,321 households giving a ratio of 1.036 households per housing unit.
- A greater proportion of the housing units were built of strong materials for roofing (50.7 percent) and for outer walls (70.4 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 71.5 percent.
- Majority (60.4 percent) of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 69.8 percent of the housing units in Zamboanga City are with limited floor area of less than 30 square meters. About 17.2 percent measure 30-69 square meters, while 13.0 percent are spacious units (70 square meters and over).
- Of the 81,321 households in the city, 93.9 percent own their housing units, 39.2 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 93.0 percent constructed their houses from own resources; 3.0 percent with funds from government financing schemes; and 1.9 percent through private persons or banks.

ZAMBOANGA CITY

Table 1. Housing Units, Occupied and Vacant, by Barangay: 1990

Barangay	Total Housing Units	Occupied	Vacant
ZAMBOANGA CITY	79,848	78,476	1,372
Arena Blanco	704	701	3
Ayala	1,063	1,035	28
Baliwasan	2,675	2,568	107
Baluno	354	354	-
Barangay Zone I	523	522	1
Barangay Zone II	638	634	4
Barangay Zone III	416	411	5
Barangay Zone IV	525	521	4
Boalan	685	675	10
Bolong	649	635	14
Buenavista	796	795	1
Bunguiao	1,070	1,059	11
Busay	203	203	-
Cabalua'y	513	506	7
Cabatangan	555	549	6
Cacao	225	225	-
Calabasa	417	417	-
Calarian	1,949	1,877	72
Camino Nuevo	2,034	2,026	8
Campo Islam	1,805	1,732	73
Canelar	2,326	2,287	39
Capisan	122	122	-
Cawit	659	650	9
Cullanan	677	671	6
Curuan	1,363	1,328	35
Dita	184	166	18
Divisoria	452	447	5
Dulian (Upper Bunguiao)	264	264	-
Dulian (Upper Pasonanca)	129	125	4
Guisao	280	280	-
Guiwan	1,792	1,772	20
La Paz	696	665	31
Labuan	1,144	1,137	7
Lamisahan	454	453	1
Landang Gua	260	260	-
Landang Laum	251	251	-
Lanzones	310	309	1
Lapakan	176	176	-
Latuan	268	260	8
Licomo	380	358	22
Limaong	411	409	2
Limpapa (B)	517	510	7
Lubigan	243	243	-
Lumayang	185	185	-
Lumbangan	247	239	8
Lunzuran	364	352	12
Maasin	505	494	11
Malagutay	341	327	14
Mampang	1,173	1,151	22
Manalipa	163	163	-
Mangusu	528	499	29
Manicahan	1,298	1,273	25
Mariki	569	569	-
Mercedes	1,475	1,467	8
Muti	317	317	-
Pamucutan	484	473	11
Pangapuyan	61	61	-
Panubigan *	-	-	-
Pasilanta	119	116	3
Pasonanca	2,231	2,194	37
Patalon	595	584	11
Putik	1,300	1,280	20
Quiniput	526	526	-
Recodo	1,788	1,785	3
Rio Hondo	943	922	21
Salaan	741	731	10
San Jose Cawa-cawa	811	789	22
San Jose Gusu	1,576	1,556	20
San Roque	2,022	1,985	37

1990 CENSUS OF POPULATION AND HOUSING

Table 1. Housing Units, Occupied and Vacant, by Barangay: 1990 - Continued

Barangay	Total Housing Units	Occupied	Vacant
Sangali	1,477	1,431	46
Santa Barbara	757	746	11
Santa Catalina	3,274	3,217	57
Santa Maria	2,777	2,729	48
Santo Nino	1,216	1,210	6
Sibulao (Caruan)	387	386	1
Sinubung	323	320	3
Sinunoc	968	957	11
Tagasilay	379	379	-
Taguiti	123	122	1
Talabean	372	370	2
Talisayan	603	603	-
Talon-talon	2,266	2,246	20
Taluksangay	752	752	-
Tetuan	4,547	4,450	97
Tictapul	276	267	9
Tigbalabag	272	266	6
Tigtabon	251	250	1
Tolosa	385	380	5
Tugbungan	1,918	1,873	45
Tulungatung	349	341	8
Tumaga	2,463	2,443	20
Tumalutab	237	237	-
Tumitus	300	275	25
Vitali	1,657	1,600	57

* Evacuated in 1970 due to peace and order condition.

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

Type of Building and Area Classification	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
ZAMBOANGA CITY					
Total	78,476	61,321	440,874	1.036	5.618
Single House	71,459	73,552	402,529	1.029	5.633
Duplex	2,979	3,258	16,716	1.094	5.611
Multi-unit Residential	3,700	4,152	19,836	1.122	5.361
Commercial/Industrial/Agricultural	192	207	1,037	1.078	5.401
Institutional Living Quarters	34	37	200	1.088	5.882
Other Housing Unit	106	109	521	1.028	4.915
Not Reported	6	6	35	1.000	5.833
URBAN					
Total	62,160	64,834	354,008	1.043	5.695
Single House	55,400	57,348	317,066	1.035	5.723
Duplex	2,784	3,042	15,627	1.093	5.613
Multi-unit Residential	3,654	4,101	19,608	1.122	5.366
Commercial/Industrial/Agricultural	183	198	984	1.082	5.377
Institutional Living Quarters	32	35	188	1.094	5.875
Other Housing Unit	103	106	511	1.029	4.961
Not Reported	4	4	24	1.000	6.000
RURAL					
Total	16,316	16,487	86,866	1.010	5.324
Single House	16,059	16,204	85,463	1.009	5.322
Duplex	195	216	1,089	1.108	5.585
Multi-unit Residential	46	51	228	1.109	4.957
Commercial/Industrial/Agricultural	9	9	53	1.000	5.889
Institutional Living Quarters	2	2	12	1.000	6.000
Other Housing Unit	3	3	10	1.000	3.333
Not Reported	2	2	11	1.000	5.500

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

Construction Materials of the Outer Walls	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improved	Asbestos/Others	Not Reported
ZAMBOANGA CITY									
Total	78,476	31,218	1,220	1,132	6,235	36,657	1,182	826	6
Concrete/Brick/Stone	8,302	7,624	392	75	47	148	6	10	-
Wood	40,902	17,547	527	417	5,452	16,103	292	564	-
Half Concrete/Brick/Stone & Half Wood	5,766	4,519	168	549	189	285	14	42	-
Galvanized Iron/Aluminum	311	104	11	18	126	50	-	2	-
Bamboo/Sawali/Cogon/Nipa	21,311	1,261	113	50	376	19,269	176	65	1
Makeshift/Salvaged/Improved	1,379	91	-	8	26	567	662	20	5
Asbestos/Glass/Others	448	45	3	6	18	221	32	123	-
No Walls/Not Reported	57	27	6	9	1	14	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Year Built	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/Needs Minor Repair	Needs Major Repair	Dilapidated/Condemned	Under Renovation/Being Repaired	Under Construction	Unfinished Construction	Not Reported
ZAMBOANGA CITY								
Total	78,476	56,066	16,422	833	790	1,666	2,674	5
1986-1990	30,317	21,239	5,476	210	295	1,323	1,771	3
1981-1985	17,102	12,677	3,426	157	182	164	496	-
1971-1980	18,453	13,481	4,161	194	184	116	316	1
1961-1970	6,455	4,654	1,540	120	69	29	43	-
1951-1960	3,123	2,044	928	79	34	13	25	-
1950 or earlier	1,843	1,051	694	62	20	10	6	-
Not applicable	8	-	-	-	-	6	2	-
Don't know/Not reported	1,175	940	197	11	6	5	15	1

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

Number of Households in Each Housing Unit and Area Classification	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
ZAMBOANGA CITY								
Total	78,476	71,459	2,979	3,700	192	34	106	6
One Household	76,430	69,871	2,782	3,453	183	31	104	6
Two Households	1,526	1,235	154	127	6	3	1	-
Three Households	361	261	22	76	1	-	1	-
Four Households	94	57	11	25	1	-	-	-
Five Households	36	23	5	7	1	-	-	-
Six Households or More	29	12	5	12	-	-	-	-
Mean Number of Households	1.036	1.029	1.094	1.122	1.078	1.088	1.028	1.000
URBAN								
Total	62,160	55,400	2,784	3,654	183	32	103	4
One Household	60,263	53,940	2,604	3,411	174	29	101	4
Two Households	1,395	1,121	140	124	6	3	1	-
Three Households	347	250	20	75	1	-	1	-
Four Households	90	54	10	25	1	-	-	-
Five Households	36	23	5	7	1	-	-	-
Six Households or More	29	12	5	12	-	-	-	-
Mean Number of Households	1.043	1.035	1.093	1.122	1.082	1.094	1.029	1.000
RURAL								
Total	16,316	16,059	195	46	9	2	3	2
One Household	16,167	15,931	178	42	9	2	3	2
Two Households	131	114	14	3	-	-	-	-
Three Households	14	11	2	1	-	-	-	-
Four Households	4	3	1	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.010	1.009	1.108	1.109	1.000	1.000	1.000	1.000

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

Number of Occupants in Each Housing Unit and Area Classification	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
ZAMBOANGA CITY										
Total	78,476	19,010	21,312	14,466	8,579	4,923	3,173	2,471	4,525	11
One Occupant	1,646	635	378	202	152	94	55	40	90	-
Two Occupants	4,921	1,603	1,316	795	460	239	158	144	205	1
Three Occupants	9,487	2,856	2,647	1,577	889	514	326	230	447	1
Four Occupants	12,869	3,415	3,698	2,264	1,268	791	462	330	632	1
Five Occupants	13,305	3,216	3,598	2,603	1,454	811	574	401	646	2
Six Occupants	11,564	2,599	3,133	2,262	1,322	731	488	372	653	4
Seven Occupants	8,771	1,816	2,370	1,622	1,050	594	406	331	583	-
Eight Occupants	7,462	1,496	2,069	1,435	869	486	323	272	511	1
Nine Occupants	2,937	516	787	596	357	219	124	111	226	1
Ten Occupants or More	5,514	858	1,316	1,110	758	444	257	239	532	-
Mean Number of Occupants	5.618	5.116	5.547	5.785	5.896	5.915	5.858	6.071	6.259	5.455
URBAN										
Total	62,160	14,249	15,864	11,407	7,275	4,395	2,722	2,167	4,071	10
One Occupant	1,241	440	268	166	125	80	48	36	78	-
Two Occupants	3,755	1,144	935	628	378	218	142	117	182	1
Three Occupants	7,249	2,073	1,919	1,212	724	458	272	174	396	1
Four Occupants	10,133	2,530	2,759	1,787	1,093	700	397	274	572	1
Five Occupants	10,546	2,433	2,683	2,036	1,243	727	491	353	578	2
Six Occupants	9,220	1,968	2,331	1,782	1,135	663	425	312	600	4
Seven Occupants	6,986	1,398	1,771	1,260	895	517	332	289	524	-
Eight Occupants	5,891	1,124	1,554	1,093	726	431	261	239	462	1
Nine Occupants	2,410	422	578	494	299	204	115	99	199	-
Ten Occupants or More	4,729	717	1,066	949	657	397	239	224	480	-
Mean Number of Occupants	5.695	5.212	5.614	5.841	5.925	5.929	5.888	6.119	6.280	5.100
RURAL										
Total	16,316	4,761	5,448	3,059	1,304	528	451	304	454	1
One Occupant	405	195	110	36	27	14	7	4	12	-
Two Occupants	1,166	459	381	167	82	21	16	17	23	-
Three Occupants	2,238	783	728	365	165	56	54	36	51	-
Four Occupants	2,736	885	939	477	175	91	65	44	60	-
Five Occupants	2,759	783	915	567	211	84	83	48	68	-
Six Occupants	2,344	631	802	480	187	68	63	60	53	-
Seven Occupants	1,785	418	599	362	155	77	74	41	59	-
Eight Occupants	1,571	372	515	342	143	55	62	33	49	-
Nine Occupants	527	94	209	102	58	15	9	12	27	1
Ten Occupants or More	785	141	250	161	101	47	18	15	52	-
Mean Number of Occupants	5.324	4.830	5.352	5.578	5.737	5.803	5.681	5.739	6.068	9.000

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

Tenure Status of the Housing Unit and Area Classification	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
ZAMBOANGA CITY								
Total	81,321	73,552	3,258	4,152	207	37	103	6
Owned/Being Amortized	76,343	70,363	2,810	2,900	154	18	93	5
Rented	2,993	1,625	330	997	31	5	3	-
Being Occupied for Free With Consent of Owner	1,955	1,537	117	254	22	14	10	1
Being Occupied for Free Without Consent of Owner	30	27	1	1	-	-	1	-
URBAN								
Total	64,834	57,348	3,042	4,101	198	35	106	4
Owned/Being Amortized	60,388	54,660	2,601	2,869	148	17	90	3
Rented	2,971	1,604	330	997	30	5	5	-
Being Occupied for Free With Consent of Owner	1,457	1,069	110	234	20	13	10	1
Being Occupied for Free Without Consent of Owner	18	15	1	1	-	-	1	-
RURAL								
Total	16,487	16,204	216	51	9	2	3	2
Owned/Being Amortized	15,955	15,703	209	31	6	1	3	2
Rented	22	21	-	-	1	-	-	-
Being Occupied for Free With Consent of Owner	498	468	7	20	2	1	-	-
Being Occupied for Free Without Consent of Owner	12	12	-	-	-	-	-	-

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

Tenure Status of Lot	Total	Urban	Rural
ZAMBOANGA CITY			
Total	76,343	60,388	15,955
Owned/Being Amortized	29,940	22,743	7,197
Rented	16,832	15,645	1,187
Being Occupied for Free With Consent of Owner	26,135	19,118	7,017
Being Occupied for Free Without Consent of Owner	3,436	2,882	554

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

Mode of Acquisition of the Housing Unit	Total	Urban	Rural
ZAMBOANGA CITY			
Total	76,343	60,388	15,955
Purchased	25.3	27.5	17.7
Constructed by the Owner/Occupants With or Without Help of Friends/Relatives	61.8	58.9	71.5
Constructed by Hired/Skilled Workers	9.5	10.6	5.5
Constructed by an Organized Contractor	1.0	.8	1.4
Inherited	1.8	1.4	3.0
Others (Lottery, gift, etc.)	.4	.3	.7
Not Reported	.3	.4	.1

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

Reported Sources of Financing	Total	Urban	Rural
ZAMBOANGA CITY			
Total	74,434	59,121	15,336
Own Resources/Interest-Free Loans From Relatives/Friends	93.0	92.0	96.4
Government Assistance: PAG-IBIG, GSIS, SSS, DBP etc.	3.0	3.7	.3
Private Banks/Foundations/Cooperatives	.3	.4	-
Employer Assistance	.4	.5	.2
Private Persons	1.6	1.4	2.2
Other Sources	.5	.6	.3
Not Reported	1.2	1.4	.5

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

Monthly Rental of Housing Unit	Total	Urban	Rural
ZAMBOANGA CITY			
Total	2,993	2,971	22
Below 50	1.8	1.8	-
50 - 99	2.9	2.9	-
100 - 149	10.4	10.4	-
150 - 199	8.8	8.5	100.0
200 - 299	29.3	29.4	-
300 - 499	19.6	19.7	-
500 - 699	6.2	6.2	-
700 - 999	8.3	8.3	-
1,000 and Over	10.8	10.8	-
Not Reported	2.1	2.1	-

ZAMBOANGA CITY

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

Characteristics of Housing Unit	Vacant	Occasio- nally Used	Used by Households Not Eligible for Enumeration
ZAMBOANGA CITY			
Total	1,372	607	6
Type of Building			
Single House	1,175	540	5
Duplex	78	40	-
Multi-unit Residential	108	26	1
Commercial/Industrial/Agricultural	6	1	-
Institutional Living Quarters	2	-	-
Other Housing Unit	3	-	-
Not Reported	-	-	-
Construction Materials of the Roof			
Galvanized Iron/Aluminum	596	210	5
Tile/Concrete/Clay Tile	69	23	-
Half G.I. and Half Concrete	40	4	-
Wood	97	39	-
Cogon/Nipa/Anahaw	549	313	1
Makeshift/Salvaged/Improvised	9	4	-
Asbestos/Others	12	14	-
Not Reported	-	-	-
Construction Materials of the Outer Walls			
Concrete/Brick/Stone	243	64	4
Wood	583	264	2
Half Concrete/Brick/Stone & Half Wood	170	38	-
Galvanized Iron/Aluminum	18	9	-
Bamboo/Sawali/Cogon/Nipa	327	219	-
Makeshift/Salvaged/Improvised	9	9	-
Asbestos/Glass/Others	11	3	-
No Walls/Not Reported	11	1	-
Year Built			
1986-1990	513	302	3
1981-1985	299	113	-
1971-1980	244	87	2
1961-1970	114	41	1
1951-1960	60	11	-
1950 or Earlier	20	10	-
Not Applicable	66	27	-
Don't Know/Not Reported	56	16	-
Condition (State of Repair)			
Needs No Repair/Needs Minor Repair	954	440	4
Needs Major Repair	263	103	1
Dilapidated/Condemned	18	8	-
Under Renovation/Being Repaired	22	8	-
Under Construction	67	28	-
Unfinished Construction	48	20	1
Not Reported	-	-	-
Floor Area of the Housing Unit			
less than 10 square meters	251	136	-
10-19 square meters	341	182	-
20-29 square meters	233	111	-
30-49 square meters	193	49	1
50-69 square meters	104	57	-
70-89 square meters	48	23	-
90-119 square meters	52	8	-
120 square meters and over	150	41	5
Not Reported	-	-	-

APPENDICES

BATAS PAMBANSA BLG.72

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

Be it enacted by the Batasang Pambansa in session assembled:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

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

Table

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

APPENDIX C

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

Table

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

LIST OF UNPUBLISHED TABLES - POPULATION

Table

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

APPENDIX D

LIST OF UNPUBLISHED TABLES - POPULATION (continued)

Table

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

CPH FORM 1
MAY 1, 1990

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

This census is authorized by Commonwealth Act No. 59 and B. P. Blg. 72.

All information is held strictly **CONFIDENTIAL**.

NSCB Approval No.
A0477-R191-MS

Expires on -
December 31, 1990

*1990 Census
of
Population and Housing*

LISTING BOOKLET

GEOGRAPHIC IDENTIFICATION

Province _____

--	--

City/Municipality _____

--	--

Barangay _____

--	--	--

Enumeration Area No.

--	--

Random Start

No. of Sample Households

--

Total Listing Pages Used

PROCESSING RECORD

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

APPENDIX E

**ENUMERATOR'S DAILY ACCOMPLISHMENT AND
QUESTIONNAIRE TRANSMITTAL RECORD**

DATE (May)	NUMBER OF HOUSEHOLDS ENUMERATED		REMARKS	NO. OF QUESTIONNAIRES						TS SIGNATURE AND REMARKS
	Daily	Cumulative Total		SUBMITTED TO TEAM SUPERVISOR			RETURNED BY TEAM SUPERVISOR			
				FORM 2	FORM 3	FORM 4	FORM 2	FORM 3	FORM 4	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										

NOTES:

<p>CPH FORM 2 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R192-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p><i>1990 Census</i> <i>of</i> <i>Population and Housing</i></p> <p>COMMON HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Big. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
<p>GEOGRAPHIC IDENTIFICATION</p>		
<p>Booklet _____ of _____ booklets</p>		
Province _____	_____	_____
City/Municipality _____	_____	_____
Barangay _____	_____	_____
Enumeration Area No.	_____
CB Building Serial No.	_____
Building Serial No.	_____
Housing Unit Serial No.	_____
Household Serial No.	_____
Line Number of Respondent	_____
Name of Household Head _____		
Address _____		
<p>(House No. and Street Name or Name of Sitio)</p>		
<p>CERTIFICATION</p>		
<p><i>I hereby certify that the data set forth were obtained/reviewed by me personally and in accordance with the instructions.</i></p>		
_____	_____	_____
Signature Over Printed Name of Enumerator	Date Accomplished	
_____	_____	_____
Signature Over Printed Name of Team Supervisor	Date Reviewed	

APPENDIX F

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

CENSUS QUESTIONS								
PERSONS				5 YEARS OLD AND OVER				
Citizenship		Disability		Residence 5 Years Ago	Literacy	Highest Educational Attainment		
<i>Is _____ a citizen of the Phil.?</i> ENCIRCLE CODE 1 Yes, SKIP TO P11. 2 No	<i>What country is _____ a citizen of?</i> ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	<i>Does _____ have any physical or mental disability?</i> ENCIRCLE CODE 1 Yes 2 No, SKIP TO P17.	<i>What type of disability does _____ have?</i> ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	<i>In what city/municipality and province did _____ reside on May 1, 1985?</i> 7 Foreign Country 8 Same City/Municipality 9 Unknown IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN AND PROVINCE.	<i>Can _____ read & write a simple message in any language or dialect?</i> ENCIRCLE CODE 1 Yes 2 No	<i>What is the highest grade/year completed by _____?</i> ENTER APPROPRIATE CODE LISTED BELOW. IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.		L I N E N U M B E R
(P9)	(P10)	(P11)	(P12)	(P17)	(P19)	(P22)		
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	01
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	02
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	03
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	04
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	05
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	06
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	07
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	
1 Y	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	1 Y	<input type="checkbox"/>	<input type="checkbox"/>	08
2 N	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	2 N	<input type="checkbox"/>	<input type="checkbox"/>	

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

APPENDIX F

HOUSING CENSUS QUESTIONS

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

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

B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

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

ENTER CODE

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

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

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

ENTER CODE

D1 FLOOR AREA OF THIS HOUSING UNIT

What is the estimated floor area of this housing unit?

SQUARE METERS SQUARE FEET

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

ENTER CODE

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

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit?

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

ENTER CODE. GO TO H11

ENTER CODE

H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot?

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

ENTER CODE

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

ENTER CODE:

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

H12 LAND OWNERSHIP

Does any member of this household own the following?

ENTER CODE:

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

**CPH FORM 3
MAY 1, 1990**

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

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NSCB Approval No.
A0477-R193-MS

Expires on -
December 31, 1990

*1990 Census
of
Population and Housing*

SAMPLE HOUSEHOLD QUESTIONNAIRE

GEOGRAPHIC IDENTIFICATION

Booklet ____ of ____ booklets

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

CERTIFICATION

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

Signature Over Printed Name of Enumerator

Date Accomplished

Signature Over Printed Name of Team Supervisor

Date Reviewed

APPENDIX G

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

CENSUS QUESTIONS								LINE NUMBER
PERSONS				5 YEARS OLD AND OVER				
Citizenship		Disability		Mother Tongue	Mother's Usual Residence	Previous Residence		
Is _____ a citizen of the Phil.?	What country is _____ a citizen of?	Does _____ have any physical or mental disabil- ity?	What type of dis- ability does _____ have?	What was _____s dialect/ language spoken at earliest childhood?	Where was _____s mother's usual residence at the time of his/ her birth?	In what city/ municipality did _____ live before moving to this place?	When did _____ move to this city /municipality?	
ENCIRCLE CODE 1 Yes, SKIP TO P11. 2 No	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENCIRCLE CODE 1 Yes 2 No, SKIP TO P13.	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	7 Foreign country 8 Same city/municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.	ENTER "0" IF SINCE BIRTH. OTHERWISE, ENTER MONTH AND YEAR.		
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y		1 Y					Mo. _____	01
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	02
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	03
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	04
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	05
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	06
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	07
2 N		2 N					Yr. _____	
1 Y		1 Y					Mo. _____	08
2 N		2 N					Yr. _____	

<p style="text-align: center; font-weight: bold; font-size: 12pt;">Codes for P10, Country of Citizenship</p> <p style="font-size: 10pt;">01 People's Republic of China 02 U. S. A. 03 Indonesia 04 India 05 Japan 06 Iran 07 Australia 08 United Kingdom Others, specify</p>	<p style="text-align: center; font-weight: bold; font-size: 12pt;">Codes for P12, Disability</p> <p style="font-size: 10pt;">1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Retardation 8 Orthopedic Handicap 9 Multiple Disability 0 Others, specify</p>	<p style="text-align: center; font-weight: bold; font-size: 12pt;">Codes for P13, Mother Tongue</p> <table style="width: 100%; font-size: 10pt;"> <tr> <td>01 Tagalog</td> <td>07 Pangasinan</td> </tr> <tr> <td>02 Cebuano</td> <td>08 Waray</td> </tr> <tr> <td>03 Hiligaynon</td> <td>09 Bicol</td> </tr> <tr> <td>04 Ilocano</td> <td>10 Maguindanao</td> </tr> <tr> <td>05 Ibanag</td> <td>11 Maranao</td> </tr> <tr> <td>06 Pampango</td> <td>Others, specify</td> </tr> </table>	01 Tagalog	07 Pangasinan	02 Cebuano	08 Waray	03 Hiligaynon	09 Bicol	04 Ilocano	10 Maguindanao	05 Ibanag	11 Maranao	06 Pampango	Others, specify
01 Tagalog	07 Pangasinan													
02 Cebuano	08 Waray													
03 Hiligaynon	09 Bicol													
04 Ilocano	10 Maguindanao													
05 Ibanag	11 Maranao													
06 Pampango	Others, specify													

APPENDIX G

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

Codes for P22, Highest Educational Attainment

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

CENSUS QUESTIONS											
OLD AND OVER						FOR FEMALES 15-49 YEARS					
Employment Status	Occupation in Past Week	Industry in Past Week	Place of Work	Availability for Work	Looking for Work	Reason for not Looking for Work	Fertility				LINE NUMBER
Did <i>have a job or business during the past seven days?</i>	What was <i>'s activity/occupation during the past seven days?</i>	In what kind of <i>business or industry did work during the past seven days?</i>	In what city/ <i>municipality did work during the past seven days?</i>	Was <i>available for work during the past seven days?</i>	Did <i>looked for work during the past seven days?</i>	Why did <i>not look for work?</i>	How many <i>children have been born alive to</i>	How many <i>are still living?</i>	How many <i>children were born alive to</i>	What was <i>'s age at first marriage?</i>	
EN-CIRCLE CODE 1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	EN-CIRCLE CODE 1 Yes 2 No, SKIP TO P32.	EN-CIRCLE CODE 1 Yes, SKIP TO P32 2 No	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	IF NONE, ENTER '00'.	IF NONE, ENTER '00'.	ENTER ACTUAL NUMBER.	ENTER AGE.	
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y				1 Y	1 Y						01
2 N				2 N	2 N						
1 Y				1 Y	1 Y						02
2 N				2 N	2 N						
1 Y				1 Y	1 Y						03
2 N				2 N	2 N						
1 Y				1 Y	1 Y						04
2 N				2 N	2 N						
1 Y				1 Y	1 Y						05
2 N				2 N	2 N						
1 Y				1 Y	1 Y						06
2 N				2 N	2 N						
1 Y				1 Y	1 Y						07
2 N				2 N	2 N						
1 Y				1 Y	1 Y						08
2 N				2 N	2 N						

Codes for P31, Reason for not Looking for Work

1 Believe no work available	6 Too young, too old or retired, permanent disability
2 Awaiting results of previous job application	7 Housekeeping
3 Temporary illness/disability	8 Schooling
4 Bad weather	9 Others, specify
5 Waiting for rehire/job recall	

REMARKS:

APPENDIX G

HOUSING CENSUS QUESTIONS

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

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

B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

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

ENTER CODE

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

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

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

ENTER CODE

D1 FLOOR AREA OF THE HOUSING UNIT

What is the estimated floor area of this housing unit?

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

ENTER CODE

H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H1 FUEL FOR LIGHTING

What kind of fuel does this household use for lighting?

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

ENTER CODE

H2 FUEL FOR COOKING

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

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

ENTER CODE

H3 MAIN SOURCE OF DRINKING WATER

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

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

ENTER CODE

HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit?

- 1 Owned/Being amortized
 - 2 Rented → ENTER CODE, GO TO H8
 - 3 Being occupied for free with consent of owner → ENTER CODE, GO TO H9
 - 4 Being occupied for free without consent of owner
- ENTER CODE

H5 ACQUISITION OF HOUSING UNIT

How did you acquire this housing unit?

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

H6 SOURCE OF FINANCING

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

A. Own resources/interest-free loans from relatives/friends	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
B. Government assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
C. Private banks/foundations/cooperatives	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
D. Employer assistance	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
E. Private persons	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
F. Others, specify _____	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>

H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot?

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

H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT

How much is the monthly rental?

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

ENTER CODE

H9 KIND OF TOILET FACILITY

What type of toilet facility does this household use?

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

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

H10 USUAL MANNER OF GARBAGE DISPOSAL

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

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

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

A. Radio/Radio cassette	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
B. Television	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
C. Refrigerator/Freezer	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
D. Telephone	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
E. Motor Vehicle	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>

H12 LAND OWNERSHIP

Does any member of this household own the following?

A. Other residential land(s)	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
B. Agricultural land(s)	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>
C. Other land(s)	1 Yes	2 No	ENTER CODE	<input style="width: 40px;" type="text"/>

H13 LANGUAGE/DIALECT GENERALLY SPOKEN

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

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