

1990 Census of Population and Housing

REPORT NO.4 - 84 I : HOUSING STATISTICS

0644103

TAWI-TAWI



Republic of the Philippines
NATIONAL STATISTICS OFFICE

Manila
August 1992

REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY

PRESIDENT FIDEL V. RAMOS

NATIONAL STATISTICAL COORDINATION BOARD

Honorable Cielito F. Habito
Chairman

NATIONAL STATISTICS OFFICE

Tomas P. Africa
Administrator

Nelia R. Marquez
Deputy Administrator

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

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

CONTENTS

	Page
EXPLANATORY TEXT	
Introduction	vii
Authority for Conducting the 1990 Census	vii
Census Boards	viii
Method of Enumeration and Use of Sampling	viii
Coverage of this Publication	ix
Definition of Terms and Concepts	x
MAPS	xviii
HIGHLIGHTS	xx
TABLE	
1 Housing Units, Occupied and Vacant, by City/Municipality: 1960, 1970, 1980 and 1990	1
2 Occupied Housing Units, Households, Household Population by Type of Building and City/Municipality, Urban-Rural: 1990	2
3 Occupied Housing Units by Construction Materials of the Outer Walls and Roof and City/Municipality: 1990	8
4 Occupied Housing Units by Condition (State of Repair) of the Building, Year Built and City/Municipality: 1990	10
5A Occupied Housing Units by Type of Building and Number of Households in Each Housing Unit, Urban-Rural: 1990	12
5B Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and City/Municipality: 1990	13
6A Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit, Urban-Rural: 1990	15
6B Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and City/Municipality: 1990	16

7A	Households by Type of Building, Tenure Status of the Housing Unit, Urban-Rural: 1990	19
7B	Households by Type of Building, Tenure Status of the Housing Unit and City/Municipality: 1990	20
8	Owner-Households in Occupied Housing Units by Tenure Status of Lot and City/Municipality, Urban-Rural: 1990	22
9	Percentage Distribution of Owner-Households in Occupied Housing Units by Mode of Acquisition of the Housing Unit and City/Municipality: 1990	23
10	Percentage Distribution of Owner-Households Who Had Purchased/Constructed Their Housing Units by Reported Sources of Financing and City/Municipality: 1990	24
11	Percentage Distribution of Renter-Households in Occupied Housing Units by Monthly Rental of Housing Units and City/Municipality: 1990	25
12	Characteristics of Housing Units which are Vacant, Occasionally Used and Occupied by Households Not Eligible for Enumeration, Urban-Rural: 1990	26

APPENDICES

A	Batas Pambansa Blg. 72	29
B	List of Unpublished Tables - Housing	32
C	List of Tables in CPH Report N0. 3 - Socio-Economic and Demographic Characteristics	33
D	List of Unpublished Tables - Population	35
E	Listing Booklet (CPH Form 1)	37
F	Common Household Questionnaire (CPH Form 2)	41
G	Sample Household Questionnaire (CPH Form 3)	45

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

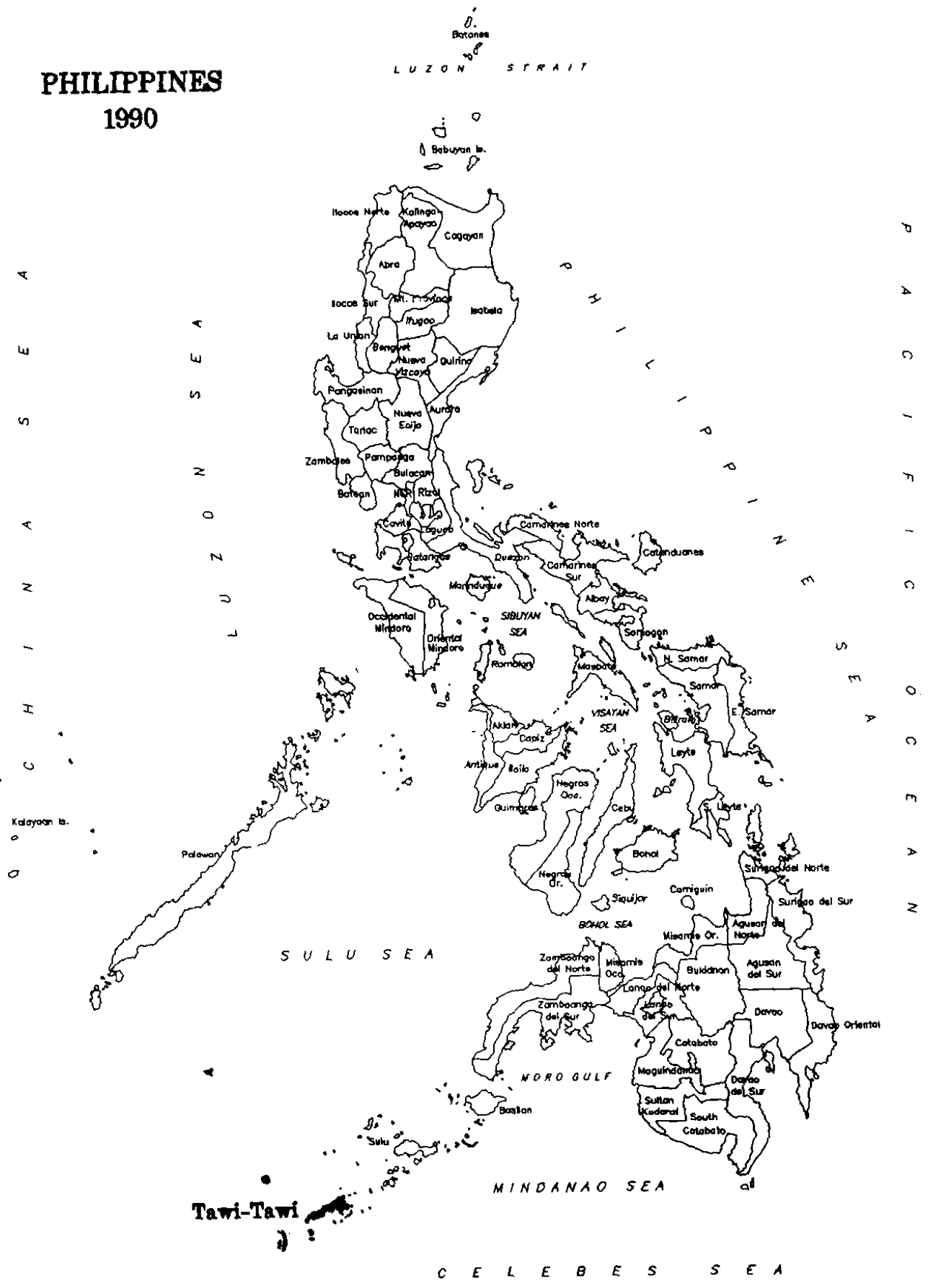
The different sources of financing are:

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**

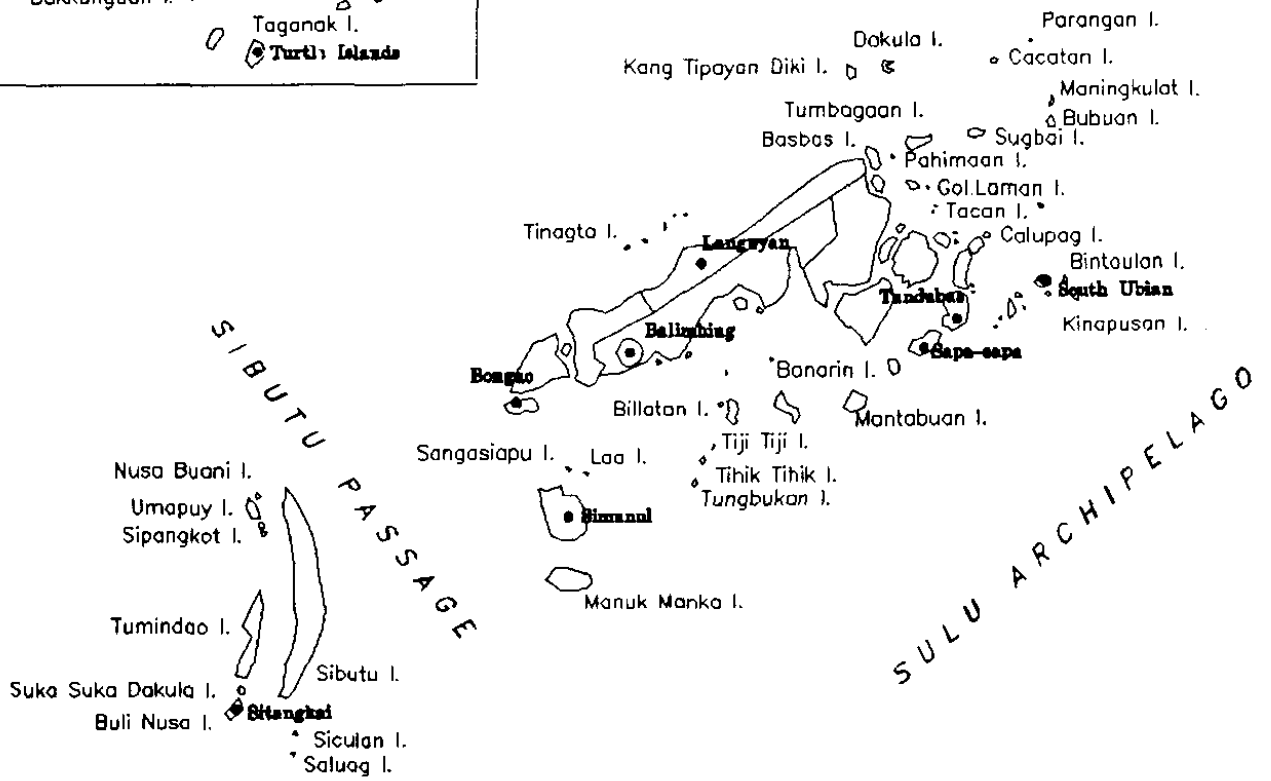
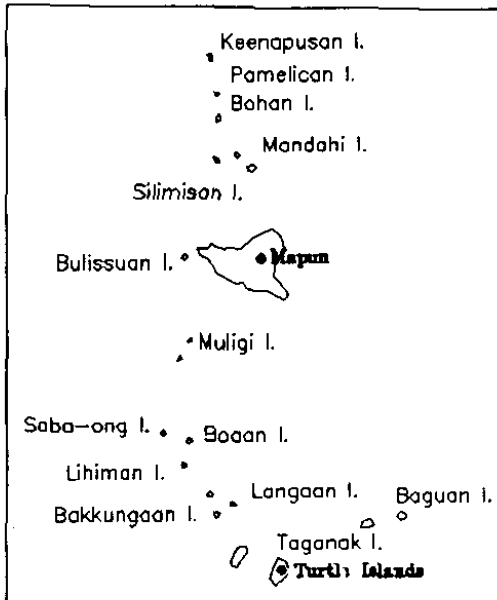
Monthly Rental of Housing Unit and/or Lot

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

PHILIPPINES 1990



MAP OF TAWI-TAWI



HIGHLIGHTS

- The province of Tawi-Tawi has a total of 35,740 occupied housing units in 1990 for 41,211 households giving a ratio of 1.153 households per housing unit.
- A great majority of the housing units were built of cogon, nipa or anahaw for roofing (55.9 percent) and wood for outer walls (55.8 percent). The proportion of housing units that do not need repair, or if at all a minor one only, is relatively high at 78.0 percent.
- Almost three-fourths (71.5 percent) of the housing units are of recent construction, that is, built after 1980.
- Census results also show that 72.3 percent of the housing units in Tawi-Tawi are with limited floor area of less than 30 square meters. About 19.1 percent measure 30-69 square meters, while only 8.4 percent are spacious units (70 square meters and over).
- Of the 41,211 households in the province, 93.0 percent own their housing units, 83.2 percent of which also own the lot where the unit is erected.
- Among those who own their housing units, 93.1 percent constructed their houses from own resources; 0.8 percent with funds from government financing schemes; and 2.2 percent through private persons or banks.

TAWI-TAWI

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

City/Municipality	1960			1970			1980			1990		
	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant	Total Housing Units	Occupied	Vacant
TAWI-TAWI	12,096	11,921	175	16,165	16,013	152	33,220	33,140	80	36,261	35,740	521
Balimbing	1,080	1,045	35	1,541	1,529	12	3,629	3,625	4	3,837	3,788	49
Bongao	1,767	1,753	14	3,344	3,288	56	4,717	4,711	6	5,969	5,830	139
Cagayan De Tawi-Tawi	2,011	1,946	65	1,949	1,929	20	3,005	3,005	-	3,229	2,967	262
Languyan	-	-	-	-	-	-	3,386	3,365	21	5,442	5,396	46
Sapa-Sapa	-	-	-	-	-	-	2,653	2,653	-	2,726	2,725	1
Simunul	836	835	1	1,541	1,522	19	4,619	4,619	-	2,775	2,772	3
Sitangkai	1,570	1,559	11	1,726	1,724	2	4,451	4,448	3	5,524	5,510	14
South Ubian	1,842	1,841	1	2,017	1,990	27	2,980	2,934	46	3,023	3,016	7
Yandubas	2,888	2,854	34	3,984	3,968	16	3,376	3,376	-	3,411	3,411	-
Turtle Islands	102	88	14	63	63	-	404	404	-	325	325	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
TAWI-TAWI					
Total	35,740	41,211	227,731	1.153	6.372
Single House	34,881	40,245	222,340	1.154	6.374
Duplex	431	513	2,813	1.190	6.527
Multi-unit Residential	375	385	2,165	1.027	5.773
Commercial/Industrial/Agricultural	29	33	186	1.138	6.414
Institutional Living Quarters	14	15	79	1.071	5.643
Other Housing Unit	9	19	144	2.111	16.000
Not Reported	1	1	4	1.000	4.000
URBAN					
Total	6,703	7,805	43,180	1.164	6.442
Single House	6,421	7,482	41,323	1.165	6.436
Duplex	198	217	1,168	1.096	5.899
Multi-unit Residential	53	62	413	1.170	7.792
Commercial/Industrial/Agricultural	21	24	128	1.143	6.095
Institutional Living Quarters	3	3	23	1.000	7.667
Other Housing Unit	7	17	125	2.429	17.857
Not Reported	-	-	-	-	-
RURAL					
Total	29,037	33,406	184,551	1.150	6.356
Single House	28,460	32,763	181,017	1.151	6.360
Duplex	233	296	1,645	1.270	7.060
Multi-unit Residential	322	323	1,752	1.003	5.441
Commercial/Industrial/Agricultural	8	9	58	1.125	7.250
Institutional Living Quarters	11	12	56	1.091	5.091
Other Housing Unit	2	2	19	1.000	9.500
Not Reported	1	1	4	1.000	4.000
Balimbing (Bo. Bato Bato)					
Total	3,788	3,943	20,696	1.041	5.464
Single House	3,749	3,899	20,436	1.040	5.451
Duplex	38	43	249	1.132	6.553
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	11	1.000	11.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	288	291	1,520	1.010	5.278
Single House	264	267	1,393	1.011	5.277
Duplex	23	23	116	1.000	5.043
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	1	1	11	1.000	11.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,500	3,652	19,176	1.043	5.479
Single House	3,485	3,632	19,043	1.042	5.464
Duplex	15	20	133	1.333	8.867
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

TAWI-TAWI

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Bongao					
Total	5,630	6,161	37,880	1.057	6.497
Single House	5,385	5,711	35,349	1.061	6.564
Duplex	84	84	513	1.000	6.107
Multi-unit Residential	335	337	1,860	1.006	5.552
Commercial/Industrial/Agricultural	21	24	135	1.143	6.429
Institutional Living Quarters	3	3	13	1.000	4.333
Other Housing Unit	2	2	10	1.000	5.000
Not Reported	-	-	-	-	-
Urban					
Total	2,171	2,325	13,934	1.071	6.418
Single House	2,078	2,227	13,331	1.072	6.415
Duplex	42	42	245	1.000	5.833
Multi-unit Residential	32	34	240	1.063	7.500
Commercial/Industrial/Agricultural	18	21	116	1.167	6.444
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	2	1.000	2.000
Not Reported	-	-	-	-	-
Rural					
Total	3,659	3,836	23,946	1.048	6.544
Single House	3,307	3,484	22,018	1.054	6.658
Duplex	42	42	268	1.000	6.381
Multi-unit Residential	303	303	1,620	1.000	5.347
Commercial/Industrial/Agricultural	3	3	19	1.000	6.333
Institutional Living Quarters	3	3	13	1.000	4.333
Other Housing Unit	1	1	8	1.000	8.000
Not Reported	-	-	-	-	-
Mapun (Cagayan de Tawi-tawi)					
Total	2,967	3,175	19,354	1.070	6.523
Single House	2,958	3,163	19,276	1.069	6.517
Duplex	5	8	42	1.600	8.400
Multi-unit Residential	2	2	24	1.000	12.000
Commercial/Industrial/Agricultural	1	1	8	1.000	8.000
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	429	459	2,916	1.070	6.797
Single House	427	456	2,899	1.068	6.789
Duplex	2	3	17	1.500	8.500
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,538	2,716	16,438	1.070	6.477
Single House	2,531	2,707	16,377	1.070	6.471
Duplex	3	5	25	1.667	8.333
Multi-unit Residential	2	2	24	1.000	12.000
Commercial/Industrial/Agricultural	1	1	8	1.000	8.000
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Simunul					
Total	2,772	4,479	26,491	1.616	9.557
Single House	2,705	4,369	25,833	1.615	9.550
Duplex	57	84	464	1.474	8.140
Multi-unit Residential	3	8	58	2.667	19.333
Commercial/Industrial/Agricultural	1	2	13	2.000	13.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	6	16	123	2.667	20.500
Not Reported	-	-	-	-	-
Urban					
Total	511	702	4,049	1.374	7.924
Single House	467	642	3,663	1.375	7.844
Duplex	35	36	205	1.029	5.857
Multi-unit Residential	3	8	58	2.667	19.333
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	6	16	123	2.667	20.500
Not Reported	-	-	-	-	-
Rural					
Total	2,261	3,777	22,442	1.670	9.926
Single House	2,238	3,727	22,170	1.665	9.906
Duplex	22	48	259	2.182	11.773
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	1	2	13	2.000	13.000
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Sitangkai					
Total	5,510	6,912	34,471	1.254	6.256
Single House	5,384	6,758	33,677	1.255	6.255
Duplex	98	123	616	1.255	6.286
Multi-unit Residential	22	25	143	1.136	6.500
Commercial/Industrial/Agricultural	3	3	12	1.000	4.000
Institutional Living Quarters	2	2	12	1.000	6.000
Other Housing Unit	1	1	11	1.000	11.000
Not Reported	-	-	-	-	-
Urban					
Total	1,820	2,208	10,291	1.213	5.654
Single House	1,722	2,093	9,708	1.215	5.638
Duplex	75	90	444	1.200	5.920
Multi-unit Residential	18	20	115	1.111	6.389
Commercial/Industrial/Agricultural	3	3	12	1.000	4.000
Institutional Living Quarters	2	2	12	1.000	6.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,690	4,704	24,180	1.275	6.553
Single House	3,662	4,665	23,969	1.274	6.545
Duplex	23	33	172	1.435	7.478
Multi-unit Residential	4	5	28	1.250	7.000
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	1	1	11	1.000	11.000
Not Reported	-	-	-	-	-

TAWI-TAWI

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
South Ubian					
Total	3,016	3,384	19,191	1.122	6.363
Single House	2,966	3,333	18,903	1.124	6.373
Duplex	42	43	246	1.024	5.857
Multi-unit Residential	6	6	32	1.000	5.333
Commercial/Industrial/Agricultural	1	1	6	1.000	6.000
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	333	333	1,844	1.000	5.538
Single House	323	323	1,791	1.000	5.545
Duplex	10	10	53	1.000	5.300
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,683	3,051	17,347	1.137	6.466
Single House	2,643	3,010	17,112	1.139	6.474
Duplex	32	33	193	1.031	6.031
Multi-unit Residential	6	6	32	1.000	5.333
Commercial/Industrial/Agricultural	1	1	6	1.000	6.000
Institutional Living Quarters	1	1	4	1.000	4.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Tandubas					
Total	3,411	3,615	19,505	1.060	5.718
Single House	3,382	3,585	19,345	1.060	5.720
Duplex	25	26	139	1.040	5.560
Multi-unit Residential	1	1	4	1.000	4.000
Commercial/Industrial/Agricultural	2	2	12	1.000	6.000
Institutional Living Quarters	1	1	5	1.000	5.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	247	247	1,480	1.000	5.992
Single House	241	241	1,442	1.000	5.983
Duplex	6	6	38	1.000	6.333
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	3,164	3,368	18,025	1.064	5.697
Single House	3,141	3,344	17,903	1.065	5.700
Duplex	19	20	101	1.053	5.316
Multi-unit Residential	1	1	4	1.000	4.000
Commercial/Industrial/Agricultural	2	2	12	1.000	6.000
Institutional Living Quarters	1	1	5	1.000	5.000
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Turtle Islands (Taganak)					
Total	325	369	2,292	1.135	7.052
Single House	325	369	2,292	1.135	7.052
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	325	369	2,292	1.135	7.052
Single House	325	369	2,292	1.135	7.052
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Languyan					
Total	5,396	6,039	31,678	1.119	5.871
Single House	5,336	5,964	31,268	1.118	5.860
Duplex	54	69	370	1.278	6.852
Multi-unit Residential	4	4	29	1.000	7.250
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	2	2	11	1.000	5.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Urban					
Total	745	1,033	6,203	1.387	8.326
Single House	745	1,033	6,203	1.387	8.326
Duplex	-	-	-	-	-
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	4,651	5,006	25,475	1.076	5.477
Single House	4,591	4,931	25,065	1.074	5.460
Duplex	54	69	370	1.278	6.852
Multi-unit Residential	4	4	29	1.000	7.250
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	2	2	11	1.000	5.500
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Sapa-sapa					
Total	2,725	3,134	16,173	1.150	5.935
Single House	2,691	3,094	15,961	1.150	5.931
Duplex	28	33	174	1.179	6.214
Multi-unit Residential	2	2	15	1.000	7.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	3	4	19	1.333	6.333
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	4	1.000	4.000

TAWI-TAWI

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

Type of Building, Area Classification and City/Municipality	Occupied Housing Units	Households	Household Population	R A T I O	
				Households to Occupied Housing Units	Household Population to Occupied Housing Units
Urban					
Total	159	207	943	1.302	5.931
Single House	154	200	893	1.299	5.799
Duplex	5	7	50	1.400	10.000
Multi-unit Residential	-	-	-	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-
Other Housing Unit	-	-	-	-	-
Not Reported	-	-	-	-	-
Rural					
Total	2,566	2,927	15,230	1.141	5.935
Single House	2,537	2,894	15,068	1.141	5.939
Duplex	23	26	124	1.130	5.391
Multi-unit Residential	2	2	15	1.000	7.500
Commercial/Industrial/Agricultural	-	-	-	-	-
Institutional Living Quarters	3	4	19	1.333	6.333
Other Housing Unit	-	-	-	-	-
Not Reported	1	1	4	1.000	4.000

1990 CENSUS OF POPULATION AND HOUSING

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF								Not Reported
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others		
TAWI-TAWI										
Total	35,740	13,551	340	183	1,366	19,970	63	266	1	
Concrete/Brick/Stone	1,080	890	105	24	5	53	-	3	-	
Wood	19,947	10,931	168	61	1,079	7,559	3	146	-	
Half Concrete/Brick/Stone & Half Wood	633	449	24	80	22	49	2	7	-	
Galvanized Iron/Aluminum	91	40	3	3	23	22	-	-	-	
Bamboo/Sawali/Cogon/Nipa	13,447	1,152	38	14	224	11,964	10	45	-	
Makeshift/Salvaged/Improvised	155	12	-	-	4	56	47	35	1	
Asbestos/Glass/Others	360	59	1	-	8	263	-	29	-	
No Walls/Not Reported	27	18	1	1	1	4	1	1	-	
Balimbing (Bo. Bato Bato)										
Total	3,788	885	14	7	98	2,737	-	47	-	
Concrete/Brick/Stone	24	20	-	-	-	4	-	-	-	
Wood	1,904	798	7	4	84	1,010	-	1	-	
Half Concrete/Brick/Stone & Half Wood	16	14	-	-	-	1	-	1	-	
Galvanized Iron/Aluminum	7	5	-	-	-	2	-	-	-	
Bamboo/Sawali/Cogon/Nipa	1,811	48	6	3	13	1,711	-	30	-	
Makeshift/Salvaged/Improvised	11	-	-	-	1	5	-	5	-	
Asbestos/Glass/Others	15	-	1	-	-	4	-	10	-	
No Walls/Not Reported	-	-	-	-	-	-	-	-	-	
Bongao										
Total	5,830	1,637	63	62	394	3,647	12	15	-	
Concrete/Brick/Stone	331	290	9	7	1	23	-	1	-	
Wood	2,163	1,014	39	16	323	766	2	3	-	
Half Concrete/Brick/Stone & Half Wood	208	145	6	34	9	12	1	1	-	
Galvanized Iron/Aluminum	18	8	1	-	2	7	-	-	-	
Bamboo/Sawali/Cogon/Nipa	3,072	172	8	5	58	2,820	2	7	-	
Makeshift/Salvaged/Improvised	18	4	-	-	1	7	6	-	-	
Asbestos/Glass/Others	15	1	-	-	-	11	-	3	-	
No Walls/Not Reported	5	3	-	-	-	1	1	-	-	
Mapun (Cagayan de Tawi-tawi)										
Total	2,967	1,228	23	20	25	1,668	1	2	-	
Concrete/Brick/Stone	75	69	5	-	-	1	-	-	-	
Wood	504	374	11	12	18	88	-	1	-	
Half Concrete/Brick/Stone & Half Wood	95	82	2	6	2	2	-	1	-	
Galvanized Iron/Aluminum	14	11	1	1	-	1	-	-	-	
Bamboo/Sawali/Cogon/Nipa	2,265	683	4	1	5	1,571	1	-	-	
Makeshift/Salvaged/Improvised	4	2	-	-	-	2	-	-	-	
Asbestos/Glass/Others	8	5	-	-	-	3	-	-	-	
No Walls/Not Reported	2	2	-	-	-	-	-	-	-	
Simunul										
Total	2,772	2,153	47	24	72	471	2	3	-	
Concrete/Brick/Stone	248	219	22	3	3	1	-	-	-	
Wood	2,173	1,790	20	3	62	295	-	3	-	
Half Concrete/Brick/Stone & Half Wood	130	110	3	15	1	-	1	-	-	
Galvanized Iron/Aluminum	9	3	-	2	4	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	206	27	2	-	2	175	-	-	-	
Makeshift/Salvaged/Improvised	1	-	-	-	-	-	1	-	-	
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-	
No Walls/Not Reported	5	4	-	1	-	-	-	-	-	
Sitangkai										
Total	5,510	3,234	98	26	420	1,731	-	1	-	
Concrete/Brick/Stone	273	200	57	13	-	3	-	-	-	
Wood	3,730	2,950	31	4	405	340	-	-	-	
Half Concrete/Brick/Stone & Half Wood	72	42	8	9	6	7	-	-	-	
Galvanized Iron/Aluminum	7	1	-	-	6	-	-	-	-	
Bamboo/Sawali/Cogon/Nipa	1,426	40	1	-	3	1,381	-	1	-	
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-	
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-	
No Walls/Not Reported	2	1	1	-	-	-	-	-	-	

TAWI-TAWI

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

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	CONSTRUCTION MATERIALS OF THE ROOF							
		Galvanized Iron/Aluminum	Tile/Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/Anahaw	Makeshift/Salvaged/Improvised	Asbestos/Others	Not Reported
South Ubian									
Total	3,016	1,086	18	-	9	1,900	2	1	-
Concrete/Brick/Stone	37	33	-	-	-	4	-	-	-
Wood	1,898	998	14	-	1	884	-	1	-
Half Concrete/Brick/Stone & Half Wood	5	3	1	-	-	1	-	-	-
Galvanized Iron/Aluminum	2	1	-	-	1	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,025	19	3	-	7	995	1	-	-
Makeshift/Salvaged/Improvised	13	1	-	-	-	11	1	-	-
Asbestos/Glass/Others	35	30	-	-	-	5	-	-	-
No Walls/Not Reported	1	1	-	-	-	-	-	-	-
Tandubas									
Total	3,411	1,619	32	7	170	1,465	7	110	1
Concrete/Brick/Stone	50	32	11	-	-	6	-	1	-
Wood	2,677	1,519	17	4	72	957	-	108	-
Half Concrete/Brick/Stone & Half Wood	30	22	2	2	4	-	-	-	-
Galvanized Iron/Aluminum	8	1	-	-	2	5	-	-	-
Bamboo/Sawali/Cogon/Nipa	614	36	2	1	90	482	3	-	-
Makeshift/Salvaged/Improvised	20	3	-	-	-	12	4	-	1
Asbestos/Glass/Others	2	-	-	-	1	1	-	-	-
No Walls/Not Reported	10	6	-	-	1	2	-	1	-
Turtle Islands(Taganak)									
Total	325	99	1	-	-	225	-	-	-
Concrete/Brick/Stone	-	-	-	-	-	-	-	-	-
Wood	135	83	1	-	-	51	-	-	-
Half Concrete/Brick/Stone & Half Wood	-	-	-	-	-	-	-	-	-
Galvanized Iron/Aluminum	-	-	-	-	-	-	-	-	-
Bamboo/Sawali/Cogon/Nipa	190	16	-	-	-	174	-	-	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Glass/Others	-	-	-	-	-	-	-	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Languyan									
Total	5,396	606	34	23	150	4,557	4	22	-
Concrete/Brick/Stone	20	9	1	1	1	8	-	-	-
Wood	3,079	510	20	12	96	2,430	1	10	-
Half Concrete/Brick/Stone & Half Wood	40	8	2	8	-	22	-	-	-
Galvanized Iron/Aluminum	21	8	1	-	7	5	-	-	-
Bamboo/Sawali/Cogon/Nipa	1,998	69	10	2	39	1,868	3	7	-
Makeshift/Salvaged/Improvised	3	1	-	-	-	2	-	-	-
Asbestos/Glass/Others	235	1	-	-	7	222	-	5	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Sapa-sapa									
Total	2,725	1,004	10	14	28	1,569	35	65	-
Concrete/Brick/Stone	22	18	-	-	-	3	-	1	-
Wood	1,684	895	8	6	18	738	-	19	-
Half Concrete/Brick/Stone & Half Wood	37	23	-	6	-	4	-	4	-
Galvanized Iron/Aluminum	5	2	-	-	1	2	-	-	-
Bamboo/Sawali/Cogon/Nipa	840	42	2	2	7	787	-	-	-
Makeshift/Salvaged/Improvised	85	1	-	-	2	17	35	30	-
Asbestos/Glass/Others	50	22	-	-	-	17	-	11	-
No Walls/Not Reported	2	1	-	-	-	1	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING						
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction	Not Reported
TAWI-TAWI								
Total	35,740	27,872	5,368	293	1,111	576	517	3
1986-1990	18,743	15,873	1,473	93	555	424	323	2
1981-1985	6,805	5,321	1,070	58	228	63	65	-
1971-1980	5,267	3,769	1,179	55	190	35	39	-
1961-1970	2,364	1,403	842	32	66	13	8	-
1951-1960	984	480	427	25	40	4	8	-
1950 or earlier	479	270	185	7	12	5	-	-
Not applicable	37	5	-	-	-	21	11	-
Don't know/Not reported	1,061	751	192	23	20	11	63	1
Balimbing (Bo. Bato Bato)								
Total	3,788	2,588	684	1	443	60	12	-
1986-1990	2,480	1,884	301	-	264	22	9	-
1981-1985	570	372	91	-	86	20	1	-
1971-1980	455	244	126	1	69	14	1	-
1961-1970	215	65	124	-	21	4	1	-
1951-1960	52	12	38	-	2	-	-	-
1950 or earlier	11	8	3	-	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	5	3	1	-	1	-	-	-
Bongao								
Total	5,830	4,554	901	30	63	136	146	-
1986-1990	3,059	2,448	343	12	23	123	110	-
1981-1985	1,377	1,100	219	7	17	8	26	-
1971-1980	948	706	206	6	15	5	10	-
1961-1970	263	192	65	4	2	-	-	-
1951-1960	78	54	20	-	4	-	-	-
1950 or earlier	10	5	4	1	-	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	95	49	44	-	2	-	-	-
Mapun (Cagayan de Tawi-tawi)								
Total	2,967	2,128	452	9	242	50	86	-
1986-1990	1,548	1,227	118	1	107	41	54	-
1981-1985	611	411	123	3	55	2	17	-
1971-1980	510	316	126	4	47	4	13	-
1961-1970	169	101	49	1	15	1	2	-
1951-1960	88	52	22	-	13	1	-	-
1950 or earlier	34	17	12	-	5	-	-	-
Not applicable	1	1	-	-	-	-	-	-
Don't know/Not reported	6	3	2	-	-	1	-	-
Simunul								
Total	2,772	1,965	454	66	142	73	72	-
1986-1990	1,223	921	93	22	79	49	59	-
1981-1985	753	588	97	11	33	15	9	-
1971-1980	630	386	195	24	17	6	2	-
1961-1970	121	54	49	7	8	1	2	-
1951-1960	23	9	9	2	3	-	-	-
1950 or earlier	20	6	10	-	2	2	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	2	1	1	-	-	-	-	-
Sitangkai								
Total	5,510	4,771	645	23	38	20	13	-
1986-1990	3,150	2,967	146	2	11	16	8	-
1981-1985	1,122	969	141	2	7	2	1	-
1971-1980	666	537	118	4	6	1	-	-
1961-1970	304	191	102	5	4	1	1	-
1951-1960	184	78	84	10	9	-	3	-
1950 or earlier	59	23	35	-	1	-	-	-
Not applicable	-	-	-	-	-	-	-	-
Don't know/Not reported	25	6	19	-	-	-	-	-

TAWI-TAWI

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

Year Built and City/Municipality	Total Occupied Housing Units	CONDITION (STATE OF REPAIR) OF THE BUILDING							Not Reported
		Needs No Repair/ Needs Minor Repair	Needs Major Repair	Dilapidated/ Condemned	Under Renovation/ Being Repaired	Under Construction	Unfinished Construction		
South Ubian									
Total	3,016	2,272	606	46	42	44	6	-	
1986-1990	883	718	94	6	31	30	4	-	
1981-1985	437	361	67	1	3	5	-	-	
1971-1980	502	416	77	4	3	2	-	-	
1961-1970	310	175	126	7	-	1	1	-	
1951-1960	224	63	146	11	3	1	-	-	
1950 or earlier	170	119	42	4	2	3	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	490	420	54	13	-	2	1	-	
Tandubas									
Total	3,411	2,576	535	79	112	55	52	2	
1986-1990	1,055	921	33	24	26	20	30	1	
1981-1985	663	584	21	28	22	5	3	-	
1971-1980	635	488	110	8	29	-	-	-	
1961-1970	541	312	206	6	14	3	-	-	
1951-1960	156	106	44	1	4	-	1	-	
1950 or earlier	120	64	54	2	-	-	-	-	
Not applicable	31	-	-	-	-	20	11	-	
Don't know/Not reported	210	101	67	10	17	7	7	1	
Turtle Islands(Taganak)									
Total	325	325	-	-	-	-	-	-	
1986-1990	160	160	-	-	-	-	-	-	
1981-1985	82	82	-	-	-	-	-	-	
1971-1980	73	73	-	-	-	-	-	-	
1961-1970	8	8	-	-	-	-	-	-	
1951-1960	1	1	-	-	-	-	-	-	
1950 or earlier	1	1	-	-	-	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	-	-	-	-	-	-	-	-	
Languyan									
Total	5,396	4,900	369	10	5	97	15	-	
1986-1990	3,682	3,470	97	8	3	90	14	-	
1981-1985	629	534	88	2	2	2	1	-	
1971-1980	512	434	76	-	-	2	-	-	
1961-1970	279	215	63	-	-	1	-	-	
1951-1960	107	67	40	-	-	-	-	-	
1950 or earlier	20	15	5	-	-	-	-	-	
Not applicable	5	4	-	-	-	1	-	-	
Don't know/Not reported	162	161	-	-	-	1	-	-	
Sapa-sapa									
Total	2,725	1,793	722	29	24	41	115	1	
1986-1990	1,503	1,157	248	18	11	33	35	1	
1981-1985	561	320	223	4	3	4	7	-	
1971-1980	336	169	145	4	4	1	13	-	
1961-1970	154	90	58	2	2	1	1	-	
1951-1960	71	38	24	1	2	2	4	-	
1950 or earlier	34	12	20	-	2	-	-	-	
Not applicable	-	-	-	-	-	-	-	-	
Don't know/Not reported	66	7	4	-	-	-	55	-	

06941c3

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and Area Classification	Total Occupied Housing Units	T Y P E O F B U I L D I N G						Not Reported
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	
TAWI-TAWI								
Total	35,740	34,881	431	375	29	14	9	1
One Household	31,935	31,150	374	368	26	13	3	1
Two Households	2,601	2,549	42	4	2	1	3	-
Three Households	852	837	9	3	1	-	2	-
Four Households	271	267	3	-	-	-	1	-
Five Households	63	61	2	-	-	-	-	-
Six Households or More	18	17	1	-	-	-	-	-
Mean Number of Households	1.153	1.154	1.190	1.027	1.138	1.071	2.111	1.000
URBAN								
Total	6,703	6,421	198	53	21	3	7	-
One Household	5,940	5,684	186	47	19	3	1	-
Two Households	518	504	7	3	1	-	3	-
Three Households	171	161	4	3	1	-	2	-
Four Households	55	54	-	-	-	-	1	-
Five Households	18	17	1	-	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-
Mean Number of Households	1.164	1.165	1.096	1.170	1.143	1.000	2.429	-
RURAL								
Total	29,037	28,460	233	322	8	11	2	1
One Household	25,995	25,466	188	321	7	10	2	1
Two Households	2,083	2,045	35	1	1	1	-	-
Three Households	681	676	5	-	-	-	-	-
Four Households	216	213	3	-	-	-	-	-
Five Households	45	44	1	-	-	-	-	-
Six Households or More	17	16	1	-	-	-	-	-
Mean Number of Households	1.150	1.151	1.270	1.003	1.125	1.091	1.000	1.000

TAWI-TAWI

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
TAWI-TAWI								
Total	35,740	34,881	431	375	29	14	9	1
One Household	31,935	31,150	374	368	26	13	7	1
Two Households	2,601	2,549	42	4	2	1	3	-
Three Households	852	837	9	3	1	-	2	-
Four Households	271	267	3	-	-	-	1	-
Five Households	63	61	2	-	-	-	-	-
Six Households or More	18	17	1	-	-	-	-	-
Mean Number of Households	1.153	1.154	1.190	1.027	1.138	1.071	2.111	1.000
Balimbing (Bo. Bato Bato)								
Total	3,788	3,749	38	-	-	1	-	-
One Household	3,650	3,616	33	-	-	1	-	-
Two Households	122	117	5	-	-	-	-	-
Three Households	15	15	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.041	1.040	1.132	-	-	1.000	-	-
Bongao								
Total	5,830	5,385	84	335	21	3	2	-
One Household	5,578	5,136	84	334	19	3	2	-
Two Households	191	190	-	-	1	-	-	-
Three Households	46	44	-	1	1	-	-	-
Four Households	12	12	-	-	-	-	-	-
Five Households	3	3	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.057	1.061	1.000	1.006	1.143	1.000	1.000	-
Mapun (Cagayan de Tawi-tawi)								
Total	2,967	2,958	5	2	1	1	-	-
One Household	2,786	2,780	2	2	1	1	-	-
Two Households	156	153	3	-	-	-	-	-
Three Households	23	23	-	-	-	-	-	-
Four Households	2	2	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.070	1.069	1.600	1.000	1.000	1.000	-	-
Simunul								
Total	2,772	2,705	57	3	1	-	6	-
One Household	1,649	1,608	41	-	-	-	-	-
Two Households	680	665	10	1	1	-	3	-
Three Households	319	311	4	2	-	-	2	-
Four Households	110	109	-	-	-	-	1	-
Five Households	11	10	1	-	-	-	-	-
Six Households or More	3	2	1	-	-	-	-	-
Mean Number of Households	1.616	1.615	1.474	2.667	2.000	-	2.667	-
Sitangkai								
Total	5,510	5,384	98	22	3	2	1	-
One Household	4,532	4,425	82	19	3	2	1	-
Two Households	677	664	10	3	-	-	-	-
Three Households	208	204	4	-	-	-	-	-
Four Households	67	66	1	-	-	-	-	-
Five Households	22	21	1	-	-	-	-	-
Six Households or More	4	4	-	-	-	-	-	-
Mean Number of Households	1.254	1.255	1.255	1.136	1.000	1.000	1.000	-

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Households In Each Housing Unit and City/Municipality	Total Occupied Housing Units	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/ Industrial/ Agricultural	Institu- tional Living Quarters	Other Housing Unit	Not Reported
South Ubian								
Total	3,016	2,966	42	6	1	1	-	-
One Household	2,751	2,702	41	6	1	1	-	-
Two Households	186	185	1	-	-	-	-	-
Three Households	62	62	-	-	-	-	-	-
Four Households	13	13	-	-	-	-	-	-
Five Households	2	2	-	-	-	-	-	-
Six Households or More	2	2	-	-	-	-	-	-
Mean Number of Households	1.122	1.124	1.024	1.000	1.000	1.000	-	-
Tandubas								
Total	3,411	3,382	25	1	2	1	-	-
One Household	3,300	3,272	24	1	2	1	-	-
Two Households	49	48	1	-	-	-	-	-
Three Households	38	38	-	-	-	-	-	-
Four Households	19	19	-	-	-	-	-	-
Five Households	4	4	-	-	-	-	-	-
Six Households or More	1	1	-	-	-	-	-	-
Mean Number of Households	1.060	1.060	1.040	1.000	1.000	1.000	-	-
Turtle Islands(Taganak)								
Total	325	325	-	-	-	-	-	-
One Household	292	292	-	-	-	-	-	-
Two Households	23	23	-	-	-	-	-	-
Three Households	9	9	-	-	-	-	-	-
Four Households	1	1	-	-	-	-	-	-
Five Households	-	-	-	-	-	-	-	-
Six Households or More	-	-	-	-	-	-	-	-
Mean Number of Households	1.135	1.135	-	-	-	-	-	-
Languyan								
Total	5,396	5,336	54	4	-	2	-	-
One Household	4,970	4,921	43	4	-	2	-	-
Two Households	291	282	9	-	-	-	-	-
Three Households	79	79	-	-	-	-	-	-
Four Households	35	33	2	-	-	-	-	-
Five Households	17	17	-	-	-	-	-	-
Six Households or More	4	4	-	-	-	-	-	-
Mean Number of Households	1.119	1.118	1.278	1.000	-	1.000	-	-
Sapa-sapa								
Total	2,725	2,691	28	2	-	3	-	1
One Household	2,427	2,398	24	2	-	2	-	1
Two Households	226	222	3	-	-	1	-	-
Three Households	53	52	1	-	-	-	-	-
Four Households	11	11	-	-	-	-	-	-
Five Households	4	4	-	-	-	-	-	-
Six Households or More	4	4	-	-	-	-	-	-
Mean Number of Households	1.150	1.150	1.179	1.000	-	1.333	-	1.000

TAWI-TAWI

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

Number of Occupants in Each Housing Unit and Area Classification	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	Not Reported
TAWI-TAWI										
Total	35,740	8,285	10,423	7,125	4,030	2,784	1,390	815	809	79
One Occupant	135	45	39	18	16	6	4	2	4	1
Two Occupants	1,438	394	424	269	157	113	31	20	23	7
Three Occupants	3,282	815	984	636	352	235	122	62	62	14
Four Occupants	5,561	1,364	1,730	1,017	558	450	209	109	103	21
Five Occupants	6,458	1,640	2,036	1,197	673	489	219	106	86	12
Six Occupants	5,402	1,304	1,677	1,155	518	368	197	93	83	7
Seven Occupants	4,020	1,037	1,142	849	384	273	168	90	72	5
Eight Occupants	4,824	973	1,335	1,000	596	388	209	134	178	11
Nine Occupants	812	156	234	182	101	58	25	27	29	-
Ten Occupants or More	3,808	557	822	802	675	404	206	172	169	1
Mean Number of Occupants	6.372	5.854	6.004	6.487	6.928	6.907	6.994	7.962	8.269	4.772
URBAN										
Total	6,703	525	1,735	1,434	1,226	689	389	368	337	-
One Occupant	36	7	9	8	6	2	1	-	3	-
Two Occupants	361	53	111	78	66	25	9	8	11	-
Three Occupants	660	62	161	171	119	52	39	38	18	-
Four Occupants	993	92	271	249	177	78	50	44	32	-
Five Occupants	1,140	86	356	261	213	106	46	44	28	-
Six Occupants	925	73	264	197	169	86	57	45	34	-
Seven Occupants	738	65	202	145	121	69	49	49	38	-
Eight Occupants	854	51	205	164	167	119	58	49	41	-
Nine Occupants	186	12	36	48	35	22	8	12	13	-
Ten Occupants or More	810	24	120	113	153	130	72	79	119	-
Mean Number of Occupants	6.442	5.371	5.764	5.806	6.309	7.428	7.501	7.908	9.947	-
RURAL										
Total	29,037	7,760	8,688	5,691	2,804	2,095	1,001	447	472	79
One Occupant	99	38	30	10	10	4	3	2	1	1
Two Occupants	1,077	341	313	191	91	88	22	12	12	7
Three Occupants	2,622	753	823	465	233	183	83	24	44	14
Four Occupants	4,568	1,272	1,459	768	381	372	159	65	71	21
Five Occupants	5,318	1,554	1,680	936	460	383	173	62	58	12
Six Occupants	4,477	1,231	1,413	958	349	282	140	48	49	7
Seven Occupants	3,282	972	940	704	263	204	119	41	34	5
Eight Occupants	3,970	922	1,130	836	429	269	151	85	137	11
Nine Occupants	626	144	198	134	66	36	17	15	16	-
Ten Occupants or More	2,998	533	702	689	522	274	134	93	50	1
Mean Number of Occupants	6.356	5.887	6.052	6.659	7.199	6.735	6.796	8.007	7.072	4.772

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
TAWI-TAWI										
Total	35,740	8,285	10,423	7,125	4,030	2,784	1,390	815	809	79
One Occupant	135	45	39	18	16	6	4	2	4	1
Two Occupants	1,438	394	424	269	157	113	31	20	23	7
Three Occupants	3,282	815	984	636	352	235	122	62	62	14
Four Occupants	5,561	1,364	1,730	1,017	558	450	209	109	103	21
Five Occupants	6,458	1,640	2,036	1,197	673	489	219	106	86	12
Six Occupants	5,402	1,304	1,677	1,155	518	368	197	93	83	7
Seven Occupants	4,020	1,037	1,142	849	384	273	168	90	72	5
Eight Occupants	4,824	973	1,335	1,000	596	388	209	134	178	11
Nine Occupants	812	156	234	182	101	58	25	27	29	-
Ten Occupants or More	3,808	557	822	802	675	404	206	172	169	1
Mean Number of Occupants	6.372	5.854	6.004	6.487	6.928	6.907	6.994	7.962	8.269	4.772
Balimbing (Bo. Bato Bato)										
Total	3,788	1,744	860	872	172	15	51	66	8	-
One Occupant	2	1	-	1	-	-	-	-	-	-
Two Occupants	155	72	25	49	6	1	-	1	1	-
Three Occupants	388	195	79	91	12	3	6	2	-	-
Four Occupants	765	388	179	165	17	1	8	7	-	-
Five Occupants	825	383	185	197	33	5	8	14	-	-
Six Occupants	681	304	168	166	27	1	7	7	1	-
Seven Occupants	456	208	114	95	20	3	5	10	1	-
Eight Occupants	332	139	64	86	26	-	7	7	3	-
Nine Occupants	41	18	7	6	4	-	3	2	1	-
Ten Occupants or More	143	36	39	16	27	1	7	16	1	-
Mean Number of Occupants	5.464	5.278	5.536	5.279	6.651	5.133	6.510	7.682	8.500	-
Bongao										
Total	5,830	984	1,913	1,054	874	491	198	103	211	2
One Occupant	33	6	7	5	8	3	1	-	3	-
Two Occupants	208	48	68	27	37	18	6	1	3	-
Three Occupants	426	85	150	87	61	19	14	5	5	-
Four Occupants	717	117	279	147	89	49	20	6	9	1
Five Occupants	912	197	311	158	134	70	19	9	14	-
Six Occupants	856	158	330	140	123	55	26	10	13	1
Seven Occupants	755	166	241	136	91	61	32	6	22	-
Eight Occupants	1,277	148	376	218	219	137	51	35	93	-
Nine Occupants	141	10	39	25	22	18	7	5	15	-
Ten Occupants or More	505	49	112	111	90	61	22	26	34	-
Mean Number of Occupants	6.497	5.945	6.129	6.575	6.733	7.055	7.035	8.893	8.090	5.000
Mapun (Cagayan de Tawi-tawi)										
Total	2,967	932	1,333	440	149	49	28	14	22	-
One Occupant	24	16	5	3	-	-	-	-	-	-
Two Occupants	135	65	55	9	4	1	1	-	-	-
Three Occupants	275	117	115	27	9	4	3	-	-	-
Four Occupants	342	117	163	41	9	6	3	2	1	-
Five Occupants	407	144	192	44	16	4	5	-	2	-
Six Occupants	420	126	194	63	20	10	2	2	3	-
Seven Occupants	367	109	173	62	13	2	2	3	3	-
Eight Occupants	434	106	210	71	27	12	3	1	4	-
Nine Occupants	164	40	66	38	13	1	1	2	3	-
Ten Occupants or More	399	92	160	82	38	9	8	4	6	-
Mean Number of Occupants	6.523	5.852	6.504	7.266	7.872	7.041	7.393	7.786	8.636	-

TAWI-TAWI

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119	120 and Over	
Simunul										
Total	2,772	273	418	786	627	411	192	52	12	1
One Occupant	-	-	-	-	-	-	-	-	-	-
Two Occupants	36	-	6	24	4	2	-	-	-	-
Three Occupants	122	24	23	52	22	1	-	-	-	-
Four Occupants	216	58	28	72	40	8	7	2	-	1
Five Occupants	325	69	46	99	74	31	6	-	-	-
Six Occupants	326	43	53	110	76	32	11	1	-	-
Seven Occupants	270	30	41	68	47	55	26	3	-	-
Eight Occupants	355	22	46	82	78	70	50	6	1	-
Nine Occupants	103	7	22	31	24	17	-	1	1	-
Ten Occupants or More	1,019	20	153	248	262	195	92	39	10	-
Mean Number of Occupants	9.557	5.978	9.117	8.762	9.748	11.710	11.500	16.077	15.667	4.000
Sitangkal										
Total	5,510	1,233	1,694	1,089	853	413	128	51	49	-
One Occupant	35	7	13	5	7	2	-	-	1	-
Two Occupants	326	74	117	57	50	20	4	3	1	-
Three Occupants	543	104	162	135	83	39	13	3	4	-
Four Occupants	792	159	242	160	141	51	20	6	13	-
Five Occupants	1,107	193	406	189	171	96	33	11	8	-
Six Occupants	763	176	254	145	101	56	16	9	6	-
Seven Occupants	566	157	137	133	84	38	7	3	7	-
Eight Occupants	539	155	130	90	87	48	16	6	7	-
Nine Occupants	145	29	55	34	16	9	1	1	-	-
Ten Occupants or More	694	179	178	141	113	54	18	9	2	-
Mean Number of Occupants	6.256	6.663	5.914	6.267	6.226	6.443	6.367	6.686	5.816	-
South Ubian										
Total	3,016	610	1,041	743	350	110	55	51	55	1
One Occupant	11	2	6	1	-	-	1	1	-	-
Two Occupants	90	14	25	28	12	6	2	2	1	-
Three Occupants	231	32	90	47	40	8	9	2	3	-
Four Occupants	492	108	202	107	42	10	5	6	11	1
Five Occupants	494	106	197	109	37	13	10	12	10	-
Six Occupants	443	94	162	113	40	10	6	6	12	-
Seven Occupants	371	76	141	92	35	12	5	5	5	-
Eight Occupants	600	131	179	156	69	32	6	16	11	-
Nine Occupants	47	11	9	16	7	2	1	-	1	-
Ten Occupants or More	237	36	30	74	68	17	10	1	1	-
Mean Number of Occupants	6.363	6.339	5.761	6.557	7.263	7.800	7.327	6.333	5.909	4.000
Tandubas										
Total	3,411	1,194	1,088	619	240	144	31	5	15	75
One Occupant	9	7	-	1	-	-	-	-	-	1
Two Occupants	88	41	25	7	2	5	1	-	-	7
Three Occupants	286	117	77	28	28	15	5	1	1	14
Four Occupants	626	234	170	80	46	60	11	1	6	18
Five Occupants	815	317	251	130	62	36	5	2	-	12
Six Occupants	648	201	251	144	22	12	7	-	5	6
Seven Occupants	346	109	125	76	25	5	-	1	-	5
Eight Occupants	444	137	163	96	28	5	1	-	3	11
Nine Occupants	28	8	5	12	3	-	-	-	-	-
Ten Occupants or More	121	23	21	45	24	6	1	-	-	1
Mean Number of Occupants	5.718	5.340	5.740	6.515	6.346	4.986	4.710	4.800	5.400	4.787

1990 CENSUS OF POPULATION AND HOUSING

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

Number of Occupants in Each Housing Unit and City/Municipality	Total Occupied Housing Units	FLOOR AREA OF THE HOUSING UNIT (in sq. meters)								120 and Over	Not Reported
		Less Than 10	10-19	20-29	30-49	50-69	70-89	90-119			
Turtle Islands (Taganak)											
Total	325	318	6	-	-	-	-	-	-	1	-
One Occupant	2	2	-	-	-	-	-	-	-	-	-
Two Occupants	11	11	-	-	-	-	-	-	-	-	-
Three Occupants	32	32	-	-	-	-	-	-	-	-	-
Four Occupants	29	29	-	-	-	-	-	-	-	-	-
Five Occupants	43	43	-	-	-	-	-	-	-	-	-
Six Occupants	46	46	-	-	-	-	-	-	-	-	-
Seven Occupants	44	43	1	-	-	-	-	-	-	-	-
Eight Occupants	37	36	1	-	-	-	-	-	-	-	-
Nine Occupants	19	19	-	-	-	-	-	-	-	-	-
Ten Occupants or More	62	57	4	-	-	-	-	-	-	1	-
Mean Number of Occupants	7.052	6.918	13.667	-	-	-	-	-	-	10.000	-
Languyan											
Total	5,396	516	841	821	515	1,110	695	464	434	-	-
One Occupant	3	-	2	-	-	-	-	1	-	-	-
Two Occupants	223	30	28	25	35	59	17	12	17	-	-
Three Occupants	631	52	102	85	79	143	72	49	49	-	-
Four Occupants	1,089	78	185	153	138	260	135	77	63	-	-
Five Occupants	1,039	97	201	176	101	227	131	55	51	-	-
Six Occupants	882	99	131	167	77	188	120	57	43	-	-
Seven Occupants	581	91	83	99	34	93	88	59	34	-	-
Eight Occupants	522	66	66	97	24	78	73	63	55	-	-
Nine Occupants	69	-	12	5	6	11	12	15	8	-	-
Ten Occupants or More	357	3	31	14	21	51	47	76	114	-	-
Mean Number of Occupants	5.871	5.444	5.319	5.485	5.002	5.387	5.964	7.261	8.809	-	-
Sapa-sapa											
Total	2,725	481	1,229	701	250	41	12	9	2	-	-
One Occupant	16	4	6	2	1	1	2	-	-	-	-
Two Occupants	166	39	75	43	7	1	-	1	-	-	-
Three Occupants	348	57	186	84	18	3	-	-	-	-	-
Four Occupants	493	76	282	92	36	5	-	2	-	-	-
Five Occupants	491	91	247	95	45	7	2	3	1	-	-
Six Occupants	337	57	134	107	32	4	2	1	-	-	-
Seven Occupants	264	48	86	88	35	4	3	-	-	-	-
Eight Occupants	284	33	100	104	38	6	2	-	1	-	-
Nine Occupants	55	14	19	15	6	-	-	1	-	-	-
Ten Occupants or More	271	62	94	71	32	10	1	1	-	-	-
Mean Number of Occupants	5.935	5.996	5.535	6.235	6.620	7.610	6.000	7.111	6.500	-	-

TAWI-TAWI

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

Tenure Status of the Housing Unit and Area Classification	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
TAWI-TAWI								
Total	41,211	40,245	513	385	33	15	19	1
Owned/Being Amortized	38,323	37,403	489	370	26	15	19	1
Rented	313	295	6	8	4	-	-	-
Being Occupied for Free With Consent of Owner	1,841	1,816	15	7	3	-	-	-
Being Occupied for Free Without Consent of Owner	734	731	3	-	-	-	-	-
URBAN								
Total	7,805	7,482	217	62	24	3	17	-
Owned/Being Amortized	7,184	6,896	204	47	17	3	17	-
Rented	265	247	6	8	4	-	-	-
Being Occupied for Free With Consent of Owner	354	337	7	7	3	-	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-
RURAL								
Total	33,406	32,763	296	323	9	12	2	1
Owned/Being Amortized	31,139	30,507	285	323	9	12	2	1
Rented	48	48	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	1,487	1,479	8	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	732	729	3	-	-	-	-	-

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 Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
TAWI-TAWI								
Total	41,211	40,245	513	385	33	15	19	1
Owned/Being Amortized	38,323	37,403	489	370	26	15	19	1
Rented	313	295	6	8	4	-	-	-
Being Occupied for Free With Consent of Owner	1,841	1,816	15	7	3	-	-	-
Being Occupied for Free Without Consent of Owner	734	731	3	-	-	-	-	-
Balimbing (Bo. Bato Bato)								
Total	3,943	3,899	43	-	-	1	-	-
Owned/Being Amortized	2,970	2,934	35	-	-	1	-	-
Rented	11	11	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	414	409	5	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	548	545	3	-	-	-	-	-
Bongao								
Total	6,161	5,711	84	337	24	3	2	-
Owned/Being Amortized	5,400	4,972	79	327	17	3	2	-
Rented	241	225	4	8	4	-	-	-
Being Occupied for Free With Consent of Owner	518	512	1	2	3	-	-	-
Being Occupied for Free Without Consent of Owner	2	2	-	-	-	-	-	-
Mapun (Cagayan de Tawi-tawi)								
Total	3,175	3,163	8	2	1	1	-	-
Owned/Being Amortized	3,003	2,993	6	2	1	1	-	-
Rented	14	14	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	157	155	2	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	1	1	-	-	-	-	-	-
Sifmunul								
Total	4,479	4,369	84	8	2	-	16	-
Owned/Being Amortized	4,417	4,310	81	8	2	-	16	-
Rented	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	62	59	3	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Sitangkai								
Total	6,912	6,758	123	25	3	2	1	-
Owned/Being Amortized	6,756	6,610	120	20	3	2	1	-
Rented	2	-	2	-	-	-	-	-
Being Occupied for Free With Consent of Owner	154	148	1	5	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
South Ubian								
Total	3,384	3,333	43	6	1	1	-	-
Owned/Being Amortized	3,363	3,312	43	6	1	1	-	-
Rented	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	21	21	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-

TAWI-TAWI

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

Tenure Status of the Housing Unit and City/Municipality	Total Households	TYPE OF BUILDING						
		Single House	Duplex	Multi-unit Residential (3 Units or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
Tandubas								
Total	3,615	3,585	26	1	2	1	-	-
Owned/Being Amortized	3,437	3,407	26	1	2	1	-	-
Rented	40	40	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	95	95	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	43	43	-	-	-	-	-	-
Turtle Islands(Taganak)								
Total	369	369	-	-	-	-	-	-
Owned/Being Amortized	369	369	-	-	-	-	-	-
Rented	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	-	-	-	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	-	-	-	-	-	-	-	-
Languyan								
Total	6,039	5,964	69	4	-	2	-	-
Owned/Being Amortized	5,746	5,672	68	4	-	2	-	-
Rented	5	5	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	285	284	1	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	3	3	-	-	-	-	-	-
Sapa-sapa								
Total	3,134	3,094	33	2	-	4	-	1
Owned/Being Amortized	2,862	2,824	31	2	-	4	-	1
Rented	-	-	-	-	-	-	-	-
Being Occupied for Free With Consent of Owner	135	133	2	-	-	-	-	-
Being Occupied for Free Without Consent of Owner	137	137	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Area Classification and City/Municipality	Total Owner-Households in Occupied Housing Units	TENURE STATUS OF LOT			
		Owned/Being Amortized	Rented	Being Occupied for Free With Consent of Owner	Being Occupied for Free Without Consent of Owner
TAWI-TAWI	38,323	31,900	1,019	4,830	574
URBAN	7,184	5,561	427	1,191	5
RURAL	31,139	26,339	592	3,639	569
Balimbing (Bo. Bato Bato)	2,970	2,491	128	272	79
Urban	283	179	17	87	-
Rural	2,687	2,312	111	185	79
Bongao	5,400	3,654	454	1,291	1
Urban	1,995	1,044	364	587	-
Rural	3,405	2,610	90	704	1
Mapun (Cagayan de Tawi-tawi)	3,003	2,131	19	849	4
Urban	419	274	4	140	1
Rural	2,584	1,857	15	709	3
Simunul	4,417	3,852	59	499	7
Urban	682	616	10	55	1
Rural	3,735	3,236	49	444	6
Sitangkai	6,756	6,093	153	510	-
Urban	2,133	1,861	31	241	-
Rural	4,623	4,232	122	269	-
South Ubian	3,363	2,624	52	685	2
Urban	333	266	-	65	2
Rural	3,030	2,358	52	620	-
Tandubas	3,437	2,923	55	268	191
Urban	246	245	-	-	1
Rural	3,191	2,678	55	268	190
Turtle Islands (Taganak)	369	342	4	-	23
Rural	369	342	4	-	23
Languyan	5,746	5,182	81	265	218
Urban	889	872	1	16	-
Rural	4,857	4,310	80	249	218
Sapa-sapa	2,862	2,608	14	191	49
Urban	204	204	-	-	-
Rural	2,658	2,404	14	191	49

TAWI-TAWI

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

City/Municipality	Total Owner-Households in Occupied Housing Units	MODE OF ACQUISITION OF THE HOUSING UNIT						
		Purchased	Constructed by the Owner/ Occupants With or Without Help of Friends/Relatives	Constructed by Hired/ Skilled Workers	Constructed by an Organized Contractor	Inherited	Others (Lottery, Gift, etc.)	Not Reported
TAWI-TAWI	38,323	18.0	68.8	7.4	.4	4.5	.3	.6
URBAN	7,184	25.2	62.4	10.5	.4	1.1	-	.4
RURAL	31,139	16.4	70.3	6.7	.4	5.2	.4	.6
Balimbing (Bo. Bato Bato)	2,970	22.9	75.7	1.2	-	.2	-	-
Bongao	5,400	23.5	71.4	4.0	.9	.2	-	-
Mapun (Cagayan de Tawi-tawi)	3,003	14.6	65.9	12.9	.7	5.9	-	-
Simunul	4,417	10.3	81.4	3.3	.2	4.4	-	.4
Sitangkai	6,756	22.1	65.7	11.8	.1	-	-	.4
South Ubian	3,363	12.2	62.2	7.2	.4	13.7	.4	3.9
Tandubas	3,437	12.9	65.7	8.2	.8	10.1	.5	1.8
Turtle Islands (Taganak)	369	-	86.4	13.6	-	-	-	-
Languyan	5,746	25.2	60.5	10.5	.5	1.9	1.4	-
Sapa-sapa	2,862	7.9	74.4	2.9	-	14.8	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

City/Municipality	Total Owner-House- holds Who Had Purchased/ Constructed Their Housing Units	REPORTED SOURCES OF FINANCING						
		Own Resources/ Interest-Free Loans From Relatives/ Friends	Government Assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	Private Banks/ Foundations/ Cooperatives	Employer Assistance	Private Persons	Other Sources	Not Reported
TAWI-TAWI	36,267	93.1	.8	.2	.6	2.0	.6	2.7
URBAN	7,075	96.3	1.3	.3	.9	.6	-	.6
RURAL	29,201	92.3	.7	.2	.6	2.3	.8	3.2
Balimbing (Bo. Bato Bato)	2,963	94.0	.5	-	1.2	2.1	-	2.2
Bongao	5,390	91.1	2.3	1.0	3.2	1.3	-	1.1
Mapun (Cagayan de Tawi-tawi)	2,825	97.7	.4	-	-	.6	.3	1.0
Simunul	4,206	90.9	1.3	-	-	.6	.4	6.7
Sitangkai	6,732	96.4	.1	.2	-	2.9	.2	.3
South Ubian	2,758	78.4	.9	-	-	-	1.6	19.1
Tandubas	3,012	97.6	-	-	-	2.0	.3	-
Turtle Islands (Taganak)	369	100.0	-	-	-	-	-	-
Languyan	5,554	91.7	1.0	.2	.4	5.0	1.5	.3
Sapa-sapa	2,437	97.9	-	-	-	-	2.1	-

TAWI-TAWI

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

City/Municipality	Total Renter-Households in Occupied Housing Units	MONTHLY RENTAL OF HOUSING UNIT (in Pesos)									Not Reported
		Below 50	50 - 99	100 - 149	150 - 199	200 - 299	300 - 499	500 - 699	700 - 999	1,000 and Over	
TAWI-TAWI	313	5.8	23.0	27.6	4.2	28.5	5.8	3.0	-	-	2.1
URBAN	265	6.1	24.6	29.4	-	30.4	6.1	3.2	-	-	-
RURAL	48	-	-	-	66.7	-	-	-	-	-	33.3
Balimbing (Bo. Bato Bato)	11	-	-	-	-	-	-	-	-	-	-
Bongao	241	6.7	26.7	23.5	-	33.0	6.7	3.5	-	-	-
Mapun (Cagayan de Tawi-tawi)	14	-	-	100.0	-	-	-	-	-	-	-
Sitangkai	2	-	-	100.0	-	-	-	-	-	-	-
Tandubas	40	-	-	-	-	-	-	-	-	-	100.0
Languyan	5	-	-	-	100.0	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

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

Characteristics of Housing Unit	TOTAL			URBAN			RURAL		
	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration	Vacant	Occasionally Used	Used by Households Not Eligible for Enumeration
TAWI-TAWI									
Total	521	14	-	241	1	-	280	13	-
Type of Building									
Single House	493	14	-	220	1	-	273	13	-
Duplex	8	-	-	4	-	-	4	-	-
Multi-unit Residential	20	-	-	17	-	-	3	-	-
Commercial/Industrial/Agricultural	-	-	-	-	-	-	-	-	-
Institutional Living Quarters	-	-	-	-	-	-	-	-	-
Other Housing Unit	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Roof									
Galvanized Iron/Aluminum	218	3	-	106	1	-	112	2	-
Tile/Concrete/Clay Tile	31	-	-	22	-	-	9	-	-
Half G.I. and Half Concrete	15	-	-	1	-	-	14	-	-
Wood	14	-	-	8	-	-	6	-	-
Cogon/Nipa/Anahaw	243	11	-	104	-	-	139	11	-
Makeshift/Salvaged/Improvised	-	-	-	-	-	-	-	-	-
Asbestos/Others	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Construction Materials of the Outer Walls									
Concrete/Brick/Stone	36	3	-	21	-	-	15	3	-
Wood	181	3	-	109	1	-	72	2	-
Half Concrete/Brick/Stone & Half Wood	52	-	-	41	-	-	11	-	-
Galvanized Iron/Aluminum	4	-	-	2	-	-	2	-	-
Bamboo/Sawali/Cogon/Nipa	243	8	-	64	-	-	179	8	-
Makeshift/Salvaged/Improvised	4	-	-	4	-	-	-	-	-
Asbestos/Glass/Others	1	-	-	-	-	-	1	-	-
No Walls/Not Reported	-	-	-	-	-	-	-	-	-
Year Built									
1986-1990	274	7	-	124	1	-	150	6	-
1981-1985	104	1	-	40	-	-	64	1	-
1971-1980	72	-	-	46	-	-	26	-	-
1961-1970	26	-	-	15	-	-	11	-	-
1951-1960	30	6	-	11	-	-	19	6	-
1950 or Earlier	9	-	-	2	-	-	7	-	-
Not Applicable	4	-	-	3	-	-	1	-	-
Don't Know/Not Reported	2	-	-	-	-	-	2	-	-
Condition (State of Repair)									
Needs No Repair/Needs Minor Repair	368	10	-	148	-	-	220	10	-
Needs Major Repair	96	4	-	52	1	-	44	3	-
Dilapidated/Condemned	3	-	-	1	-	-	2	-	-
Under Renovation/Being Repaired	7	-	-	4	-	-	3	-	-
Under Construction	4	-	-	3	-	-	1	-	-
Unfinished Construction	43	-	-	33	-	-	10	-	-
Not Reported	-	-	-	-	-	-	-	-	-
Floor Area of the Housing Unit									
less than 10 square meters	113	1	-	31	-	-	82	1	-
10-19 square meters	184	9	-	68	-	-	116	9	-
20-29 square meters	74	2	-	33	-	-	41	2	-
30-49 square meters	74	2	-	48	1	-	26	1	-
50-69 square meters	22	-	-	18	-	-	4	-	-
70-89 square meters	14	-	-	11	-	-	3	-	-
90-119 square meters	4	-	-	4	-	-	-	-	-
120 square meters and over	36	-	-	28	-	-	8	-	-
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

APPENDIX A

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

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

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

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

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

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

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

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

APPENDIX A

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

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

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

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

Approved, June 11, 1980

(SGD.) FERDINAND E. MARCOS

APPENDIX B

LIST OF UNPUBLISHED TABLES - HOUSING

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

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

Table

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

APPENDIX C

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

Table

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

LIST OF UNPUBLISHED TABLES - POPULATION

Table

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

APPENDIX D

LIST OF UNPUBLISHED TABLES - POPULATION (continued)

Table

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

CPH FORM 1
MAY 1, 1990

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Manila

CONFIDENTIALITY:

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

All information is held strictly **CONFIDENTIAL**.

1990 Census
of
Population and Housing

NSCB Approval No.
A0477-R191-MS

Expires on -
December 31, 1990

LISTING BOOKLET

GEOGRAPHIC IDENTIFICATION

Province _____

--	--

City/Municipality _____

--	--

Barangay _____

--	--	--

Enumeration Area No.

--	--

Random Start

No. of Sample Households

--

Total Listing Pages Used

PROCESSING RECORD

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

<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. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
<p>GEOGRAPHIC IDENTIFICATION</p>		
<p>Booklet ____ of ____ booklets</p>		
Province		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
City/Municipality		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Barangay		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Enumeration Area No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
CB Building Serial No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Building Serial No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Housing Unit Serial No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Household Serial No.		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
Line Number of Respondent		<input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/>
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	

0694103

APPENDIX F

LINE NUMBER	NAME		POPULATION					
			ALL					
			Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation
	<p>Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?</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>ENTER</p> <p>1 IF OVERSEAS WORKER</p> <p>2 IF OTHERWISE</p>	<p>What is _____'s relationship to the household head?</p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p>Date of Birth</p> <p>ENTER MONTH AND YEAR.</p>	<p>What is _____'s age as of his/her last birthday?</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>ENCIRCLE CODE</p>	<p>What is _____'s marital status?</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>What is _____'s religious affiliation?</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><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		
Is _____ a citizen of the Phil.?	What country is _____ a citizen of?	Does _____ have any physical or mental disabil- ity?	What type of dis- ability does _____ have?	In what city/municipality and province did _____ reside on May 1, 1985?	Can _____ read & write a simple message in any language or dia- lect?	What is the highest grade/year completed by _____?		
ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.	7 Foreign Country 8 Same City/ Municipality 9 Unknown	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW.		
1 Yes, SKIP TO P11.	IF OTHERS, SPECIFY.	1 Yes 2 No, SKIP TO P17.	IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.	1 Yes 2 No	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.		
(P9)	(P10)	(P11)	(P12)	(P17)	(P19)	(P22)		
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 P10, Country of Citizenship	Codes for P12, Disability	Codes for P22, Highest Educational Attainment
01 People's Republic of China	1 Blindness	0000 No Grade Completed
02 U. S. A.	2 Deafness	0100 Pre-school
03 Indonesia	3 Muteness	ELEMENTARY HIGH SCHOOL COLLEGE
04 India	4 Deafness/Muteness	1100 Grade 1 2100 1st Year 3100 1st Year
05 Japan	5 Speech Impairment	1200 Grade 2 2200 2nd Year 3200 2nd Year
06 Iran	6 Mental Illness	1300 Grade 3 2300 3rd Year 3300 3rd Year
07 Australia	7 Mental Retardation	1400 Grade 4 2400 4th Year 3400 4th Year
08 United Kingdom	8 Orthopedic Handicap	1500 Grade 5 3000 Undergraduate Post-Secondary
Others, specify	9 Multiple Disability	1600 Grade 6 or 7
	0 Others, specify	

APPENDIX F

HOUSING CENSUS QUESTIONS

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

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

B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

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

ENTER CODE

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

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

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

ENTER CODE

D1 FLOOR AREA OF THIS HOUSING UNIT

What is the estimated floor area of this housing unit ?

SQUARE METERS SQUARE FEET

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

ENTER CODE

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

H4 TENURE STATUS OF THE HOUSING UNIT

What is the tenure status of this housing unit ?

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

ENTER CODE, GO TO H11

ENTER CODE

H7 TENURE STATUS OF THE LOT

What is the tenure status of the lot ?

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

ENTER CODE

H11 PRESENCE OF HOUSEHOLD CONVENIENCES

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

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

H12 LAND OWNERSHIP

Does any member of this household own the following?

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

<p>CPH FORM 3 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R193-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p>1990 Census <i>of</i> Population and Housing</p> <p>SAMPLE HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>		
<p>GEOGRAPHIC IDENTIFICATION</p> <p style="text-align: right;">Booklet ____ of ____ booklets</p>				
Province _____	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
City/Municipality _____	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Barangay _____	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Enumeration Area No.	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
CB Building Serial No.	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Building Serial No.	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Housing Unit Serial No.	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Household Serial No.	<table border="1" style="width: 60px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Line Number of Respondent	<table border="1" style="width: 40px; height: 20px; margin: 0 auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>			
Name of Household Head _____				
Address _____ (House No. and Street Name or Name of Sitio)				
<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 G

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

APPENDIX G

P O P U L A T I O N								
L I N E N U M B E R	5 YEARS OLD AND OVER					10 YEARS		
	Residence 5 Years Ago	Language	Literacy	School Atten- dance	Place of School	Highest Educational Attainment	Usual Activity/ Occupation	Kind of Business
	<i>In what city/ municipality did _____ reside on May 1, 1985?</i> 7 Foreign Country 8 Same City/ Municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.	<i>Is _____ able to speak Tagalog/ Filipino?</i> EN- CIRCLE CODE 1 Yes 2 No	<i>Can _____ read & write a simple message in any lan- guage or dialect?</i> EN- CIRCLE CODE 1 Yes 2 No	<i>Did _____ attend school at anytime from June 1989 to March 1990?</i> EN- CIRCLE CODE 1 Yes 2 No, SKIP TO P22	<i>In what city/muni- cipality did _____ attend school?</i> 7 Foreign Country 8 Same City/ Municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUN. AND PROVINCE.	<i>What is the highest grade/year completed by _____?</i> IF GRADUATE OF POST- SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	<i>What was _____'s usual activity/occupation during the past twelve months?</i> DESCRIBE OCCUPATION AS FULLY AS POSSIBLE. Examples: Palay Farmer Filing Clerk Fruit Vendor Student, etc. IF HOUSEWIFE, STUDENT, OR RETIREE, SKIP TO P25.	<i>In what kind of business or industry did _____ work during the past twelve months?</i> DESCRIBE INDUSTRY AS FULLY AS POSSIBLE. Examples: Palay Farming Textile Manufac- turing Fruit Retailing
(P17)	(P18)	(P19)	(P20)	(P21)	(P22)	(P23)	(P24)	
01	1 Y 2 N	1 Y 2 N	1 Y 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 have a job or business during the past seven days?	What was activity/occupation during the past seven days?	In what kind of business or industry did work during the past seven days?	In what city/municipality did work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	Was available for work during the past seven days?	Did looked for work during the past seven days?	Why did not look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	How many children have been born alive to -----?	How many are still living?	How many children were born alive to from May 1, 1989 to April 30, 1990?	What was age at first marriage?											
EN-CIRCLE CODE 1 Yes 2 No, SKIP TO P28.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	1 Yes 2 No, SKIP TO P32.	1 Yes, SKIP TO P32 2 No		IF NONE, ENTER '00'.	IF NONE, ENTER '00'.	ENTER ACTUAL NUMBER.	ENTER AGE.											
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)											
1 Y 2 N				1 Y 2 N	1 Y 2 N						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										
<p>Codes for P31, Reason for not Looking for Work</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1 Believe no work available</td> <td style="width: 50%;">6 Too young, too old or retired, permanent disability</td> </tr> <tr> <td>2 Awaiting results of previous job application</td> <td>7 Housekeeping</td> </tr> <tr> <td>3 Temporary illness/disability</td> <td>8 Schooling</td> </tr> <tr> <td>4 Bad weather</td> <td>9 Others, specify</td> </tr> <tr> <td>5 Waiting for rehire/job recall</td> <td></td> </tr> </table>						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		<p>REMARKS:</p>					
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																					

APPENDIX G

HOUSING CENSUS QUESTIONS

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

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

B1 TYPE OF BUILDING/HOUSE

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

ENTER CODE

B2 CONSTRUCTION MATERIAL OF THE ROOF

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

ENTER CODE

B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS

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

ENTER CODE

B4 STATE OF REPAIR

Determine the current condition of the building/house.

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

ENTER CODE

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

B5 YEAR BUILDING/HOUSE WAS BUILT

When was this building/house built?

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

ENTER CODE

D1 FLOOR AREA OF THE HOUSING UNIT

What is the estimated floor area of this housing unit?

SQUARE METERS

SQUARE FEET

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

ENTER CODE

H1 TO H3 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H1 FUEL FOR LIGHTING

What kind of fuel does this household use for lighting?

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

ENTER CODE

H2 FUEL FOR COOKING

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

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

ENTER CODE

H3 MAIN SOURCE OF DRINKING WATER

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

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

ENTER CODE

HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

H4 TENURE STATUS OF THE HOUSING UNIT
What is the tenure status of this housing unit?

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

ENTER CODE

H5 ACQUISITION OF HOUSING UNIT
How did you acquire this housing unit?

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

ENTER CODE

H6 SOURCE OF FINANCING
Did you avail of the following sources of financing in the construction/purchase of this housing unit?

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

H7 TENURE STATUS OF THE LOT
What is the tenure status of the lot?

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

ENTER CODE

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 type="text"/>
B. Television	1 Yes	2 No	ENTER CODE	<input type="text"/>
C. Refrigerator/Freezer	1 Yes	2 No	ENTER CODE	<input type="text"/>
D. Telephone	1 Yes	2 No	ENTER CODE	<input type="text"/>
E. Motor Vehicle	1 Yes	2 No	ENTER CODE	<input 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 type="text"/>
B. Agricultural land(s)	1 Yes	2 No	ENTER CODE	<input type="text"/>
C. Other land(s)	1 Yes	2 No	ENTER CODE	<input type="text"/>

H13 LANGUAGE/DIALECT GENERALLY SPOKEN
What is the language/dialect generally spoken at home by members of this household?

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

ENTER CODE