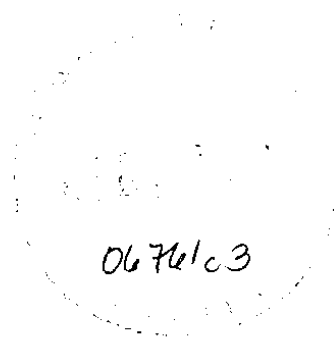


1990 Census of Population and Housing

REPORT NO. 3 - 22 J: SOCIO-ECONOMIC AND DEMOGRAPHIC
CHARACTERISTICS



CAGAYAN DE ORO CITY



Republic of the Philippines
National Statistics Office
Manila

2

REPUBLIC OF THE PHILIPPINES

HER EXCELLENCY

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F O R E W O R D

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

The results of the census are strategically used by many sectors. The size of the population determines the number of representation by congressional districts in the House of Representatives. It is also the basis for redrawing congressional boundaries, for determining share of internal revenues for barangays, cities and municipalities, for the creation and conversion of various administrative geographic units, and for many other political and administrative purposes.

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, knowledge which can help them chart their own destiny.

This report is one of many that will be prepared to disseminate the results of the 1990 Census of Population and Housing. In this report, which is published by province and highly urbanized city, the socio-economic and demographic characteristics of the population and households are presented.

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, for their unwavering support to the decennial census taking.

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


TOMAS R. AFRICA
Administrator

Manila
June 1992

CONTENTS

Page

EXPLANATORY TEXT

Introduction	ix
Authority for Conducting the 1990 Census	ix
Census Boards	ix
Methods of Enumeration and Use of Sampling	x
Place Where Enumerated	xi
Content and Coverage of this Publication	xi
Definition of Terms and Concepts	xii
MAP: Population Map of Cagayan de Oro City	xxiv

LIST OF TABLES

1	Population Enumerated in Various Censuses by Barangay 1970-1990	1
2	Household Population by Single-Year Age Classification and Sex, Urban-Rural: 1990	3
3	Household Population by Age Group and Sex Urban-Rural: 1990	5
4	Household Population 10 Years Old and Over by Age Group, Sex and Marital Status: 1990	6
5	Household Population by Religious Affiliation and Sex : 1990	7
6	Household Population by Sex and Citizenship: 1990	7
7	Disabled Persons by Age Group, Sex and Type of Disability: 1990	8
8	Literacy of the Household Population 10 Years Old and Over by Age Group and Sex, Urban-Rural: 1990	9
9	Household Population 7 Years Old and Over by Highest Educational Attainment and Age Group: 1990	10

10	Household Population by Mother Tongue and Sex : 1990	11
11	Language or Dialect Generally Spoken in the Households: 1990	12
12	Household Population 5 Years Old and Over by Sex, Place of Residence 5 Years Ago and City of Present Residence: 1990	12
13	Household Population by Relationship to Household Head and Household Size: 1990	13
14	Number of Households by Age Group and Sex of Household Head and Household Size: 1990	13
15	Household Population 15 Years Old and Over by Occupation Group (Major and Minor), Urban-Rural: 1990	14
16	Household Population 15 Years Old and Over by Occupation Group (Major) Age Group and Sex: 1990	18
17	Gainful Workers 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major): 1990	20
18	Household Population 15 Years Old and Over by Employment Status, Age Group and Sex, Urban-Rural: 1990	21
19	Household Population 15 Years Old and Over by Employment Status, Age Group and Sex: 1990	23
20	Employed Persons 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major) in the Past Week, Urban-Rural: 1990	24
21	Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990	26
22	Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born and Age Group, Urban-Rural: 1990	32
23	Ever-Married Women 15 to 49 Years Old by Age Group and Age at First Marriage, Urban-Rural: 1990	33
24	Overseas Workers by Age Group and Highest Educational Attainment: 1990	34

25	Households by Type of Household Amenities : 1990	35
26	Households by Presence of Household Conveniences : 1990	36

APPENDICES

A	Batas Pambansa Blg. 72 (An Act Providing for the Taking of an Integrated Census Every Ten Years Beginning in the Year Nineteen Hundred and Eighty and for Other Purposes)	39
B	List of Tables in CPH Report No. 4 (Housing Statistics)	42
C	List of Unpublished Tables - Population	44
D	List of Unpublished Tables - Housing	46
E	Listing Sheet (CPH Form 1)	47
F	Common Household Questionnaire (CPH Form 2)	51
G	Sample Household Questionnaire (CPH Form 3)	55

PHILIPPINES 1990

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Cagayan de Oro City



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 4th housing census conducted in the 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 Blg. 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 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 their 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 Systems 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 the 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 the NSCB.

At the local government level, Provincial and City/Municipal Census Boards were created. The Provincial Governor was the chairman of the Provincial Census Board with the Division Superintendent as vice chairman, 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, 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 visits 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, as well as housing units 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 municipality 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 of clusters were obtained for each. 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, religious affiliation, citizenship, disability, place of 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 place of residence at person's birth, previous place of 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 items in the Common Household Questionnaire, except housing, 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 included in the total population of the country.

Place Where Enumerated

All persons were enumerated in their usual place of residence, which is the geographic place (street, barangay, sitio, municipality or province) where the enumerated person usually resides. As a rule, it is the place where he usually sleeps; therefore, it may be the same as or different from the place where he was found at the time of the census.

Content and Coverage of this Publication

In this publication, thirty (30) tables on the population and household characteristics are presented by province or by municipality. Figures on demographic (age, sex, marital status, citizenship, religious affiliation, disability, and household size), migration (residence 5 years ago) and education (highest educational attainment and literacy) characteristics as well as presence of household conveniences are based on the total population. All other characteristics are estimates based on a ten percent (10 %) sample.

Each report is published either for a province, sub-province or highly-urbanized

city. The data for the four cities and thirteen municipalities of Metropolitan Manila are presented in the volume for the National Capital Region. To facilitate access to these reports, an alphanumeric code, wherein the alphabetic code represents the region to which a province or highly-urbanized city belongs, is provided.

The 1990 CPH Report No. 3 - Philippines contains the same tables as in the provincial volumes. It is presented either for the entire country or by region.

Data on housing are available from the 1990 CPH Report No. 4 - Housing Statistics (see Appendix B for the list of tables).

Aside from these published tables, unpublished tables are available to users in computer print-outs or in diskettes (see Appendices C and D for the list of unpublished tables).

DEFINITION OF TERMS AND CONCEPTS

POPULATION

Barangay

A barangay is the smallest political unit in the country. Generally its enumeration is assigned to one enumerator. For enumeration purposes, a large barangay is usually split into parts and each part is called an enumeration area (EA).

For purposes of the 1990 Census of Population and Housing, the official list of barangays of the Department of the Interior and Local Government, as of January 1, 1990,

with periodic updates, was used as basis. A total of 41,292 barangays were covered in this census.

Urban and Rural Areas

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

1. In their entirety all cities and municipalities having a population density of at least 1,000 persons per square kilometer.
2. Poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons per square kilometer.
3. Poblaciones or central districts (not included in 1 and 2), regardless of the population size which have the following:
 - a. Street pattern, i.e., network of streets in either parallel or right-angle orientation;
 - b. At least six establishments (commercial, manufacturing, 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 school, hospital, puericulture and health center or library.
4. Barangay 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.

Usual Place of Residence

This term refers to the geographic place (street, barangay, municipality, or province) where the enumerated persons usually resides. As a rule, it is the place where he sleeps most of the time; hence, it may be the same as or different from the place where he was found at the time of the census.

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 who are related by kinship ties, like

parents and their children. In some instances, several generations of familial ties are represented in one household while 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 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 he shares the housing unit with. That person is listed as a separate household.

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

Persons Enumerated as Members of the Household

The following were counted and enumerated as members of the household:

- 1. Persons whose usual place of residence is the place where the household lives and who are present at the time of visit of the enumerator, except those born after 12:01 A.M., May 1, 1990;
- 2. Persons whose usual residence is the place where the enumerated household lives, but are temporarily away at the

time of enumeration because they are:

- a. on vacation, business/pleasure trip or studying/training somewhere in the Philippines and are expected to be back within 6 months from the time of departure;
- b. on vacation, business/pleasure trip or studying/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 hospitals 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/leper colonies or drug rehabilitation centers;
- e. detained in national/provincial/city/ municipal jails or in military camps for a period of not more than six (6) months at the time of enumeration except when their sentence or detention is expected to exceed six (6) months;
- f. 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 five (5) years;
3. Boarders/lodgers of the household or employees of household-operated business who do not usually go to their respective home 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 the household who have no usual place of residence or who are not certain to be enumerated elsewhere.

Persons Excluded from the Enumeration

The following persons were excluded from enumeration even if they were within the territorial jurisdiction of the Philippines at the time of the census enumeration:

1. Foreign ambassadors, minister, consuls or other diplomatic representatives and members of their families (except Filipino and non-Filipino employees who have been residents of the Philippines prior to said employment);
2. Citizens of foreign countries living within the premises of an embassy, legation, chancellery or consulate;

3. Officers and enlisted men of U.S. military or naval forces and non-Filipino members of their households, irrespective of residence; foreigners who are civilian employees in U.S. military or naval stations and members of their families living within the premises of the said stations or reservations;
4. Citizens of foreign countries who are chiefs or officials of international organizations like the United Nations (UN), International Labor Organization (ILO), Asian Development Bank (ADB), Food and Agricultural Organization (FAO), United States Agency for International Development (USAID) who are subject to re-assignment to other countries after their tour of duty in the Philippines, and members of their families;
5. Citizens of foreign countries together with non-Filipino members of their families, who are students or are employed, or have business in the Philippines but who are expected to stay in the country for less than a year from arrival;
6. Citizens of foreign countries and Filipinos with usual place of residence in a foreign country who are visiting in the Philippines and who have stayed or are expected to stay in the country for less than a year from arrival;
7. Citizens of foreign countries in refugee camps/vessels; and
8. Residents of the Philippines on

vacation, pleasure or business trip, study or training, etc. abroad who have been away or expected to be away from the Philippines for more than one year from departure.

Respondent

A respondent is any responsible adult member of the household who furnished the information or answers to questions during the interview/enumeration.

Head of Household

The person responsible for the care and organization of the household is generally considered as the head of the household. He usually provides the chief source of income for the household.

In the case of a household consisting of two or more unrelated persons sharing the same cooking facilities and meals, the head is usually the eldest male or female in the group regarded as such by the other members.

Relationship to the Head of the Household

Data on the relationship to the head of the household identify the different types of family groups and their structures within a household. It provides an indication of the typical relationships among household members. The members are classified as follows:

1. Spouse - a woman/man married to and living with the head. It includes legal marriages as well as consensual relationships.

2. Son/Daughter - the head's own child or adopted child.
3. Stepson/Stepdaughter - a spouse's child in a previous marriage.
4. Son-in-law/Daughter-in-law - a household member related to the head by marriage to his daughter or son.
5. Grandson/Granddaughter - child of the son or daughter of the head.
6. Father/Mother - refers to the parents of the head.
7. Brother/Sister - refers to the head's own brother or sister.
8. Uncle/Aunt - a brother, sister or cousin of the head/spouse's parents.
9. Nephew/Niece - the child of the brother, sister or cousin of the head.
10. Other Relative - a household member related to the head by blood, marriage, or adoption. Examples are grandparents, parents-in-law, brother-in-law, sister-in-law and cousins.
11. Non-relative - any person in the household who is not related to the head. Boarders and servants fall under this category. Certain members of the household who are related to the head by blood or affinity, but are actually boarders or servants in the household, are also classified as "non-relative".

Age and Date of Birth

Data on the age of the population were obtained by asking the month and year of birth and the age itself of an individual before May 1, 1990.

Marital Status

This refers to the civil status of all persons 10 years and over. A person in this age group is classified as single, married, widowed, separated/divorced, others or marital status unknown, based on the following definitions:

- a. Single - a person who has never been married.
- b. Married - a person married in a religious or civil ceremony, either living together with spouse at the time of visit, or temporarily living apart because the spouse is employed elsewhere or is in the Armed Forces, etc.
- c. Widowed - a married person whose spouse died and who has not remarried up to the time of visit.
- d. Separated/Divorced - a person who is permanently separated from his spouse, legally or through mutual consent. Also for a person whose marriage with another has been annulled or dissolved and can therefore remarry.
- e. Others - a person living consensually together (by mere consent) as husband

and wife without the benefit of a legal marriage.

- f. Unknown - a person whose marital status is not known to the respondent, or whose marital status is being concealed by the respondent.

Religious Affiliation

This refers to a particular system of beliefs, attitudes, emotions and behaviors constituting man's relationship with the powers and principalities of the universe.

Citizenship

Citizenship is defined as the legal nationality of a person. A citizen is a legal national of the country at the time of the census, while an alien is a non-national of the country.

Disability

Disability refers to any restriction or lack of ability to perform an activity in the manner or within the range considered normal for a human being. A person is considered physically or mentally disabled if he has any of the following impairments:

- a. Blindness - if one eye or both eyes are reported totally blind and have no vision.
- b. Deafness - if one ear or both ears are reported to be incapable of hearing sounds or noises. A person can be completely deaf or partially deaf. Completely deaf persons do not hear sounds or noises at all. Partly deaf persons can hear or respond to loud

noises only, but not to soft or low noises. Persons who are partly deaf hear a little when people speak to them.

- c. Muteness - if the person is unable to speak or utter words.
- d. Deafness and Muteness - if the person is reported to be both deaf and mute.
- e. Speech Impairment - if the person can speak but not sufficiently clear to be understood. This also includes those people who can only make meaningless sounds.
- f. Mental Illness - if the person suffers from schizophrenia, manic depressive illness, psychosis, or severe depression characterized by strange behavior.
- g. Mental Retardation - if the person has disorder/damage of the brain resulting in mental retardation.
- h. Orthopedic Handicap - if the person suffers from bone deformities or has the following impairments: absence or deformity of one or both hands/arms, absence or deformity of one or both feet/legs, fractures, severe scoliosis, kyphosis, third degree burns, etc.
- i. Multiple Disability - if the person is reported to have a combination of two or more disabilities.
- j. Others - if the answer does not fall in any of the above categories. Examples are cancer, leprosy, paralysis, cerebral palsy, etc.

Residence 5 Years Age

This pertains to the place where a person was residing on May 1, 1985. This information is needed to determine the volume and trend of current migration.

Literacy

Literacy is the ability to read and write a simple message. A person is literate when he can both read and write a simple message in any language or dialect. A person who cannot both read and write a simple message is illiterate. Also, a person is considered as illiterate if he can only read and write numbers or his own name or if a person can read but not write.

Highest Educational Attainment

This refers to the highest grade or year completed in school, college or university, by persons 5 years of age and over.

Most secondary courses refer to the stage of formal education following the secondary education level covering non-degree programs lasting up to three years. It is concerned primarily with developing strong and appropriately trained middle level manpower.

Undergraduate post secondary students refer to those who have taken a post secondary course but have not completed the course.

Mother Tongue

This refers to the language/dialect spoken by a person at his earliest childhood or the language/dialect that person first learned to speak. Data on mother tongue are used

primarily in the analysis of the ethnic origin of a person long after assimilation to the other customs of the majority population has taken place.

Usual Activity/Occupation

This refers to the specific job or kind of work/business which a person is engaged in most of the time during the last twelve months preceding the interview. In other words, usual activity/occupation is the person's principal means of earning a living like a palay farmer, carpenter, retail merchant, elementary school teacher, telephone operator, etc. during the past twelve months.

A person is considered as a gainful worker or usually working most of the time during the past twelve months preceding the interview if he worked for at least ten hours a week for six months or longer, including vacation or sick leave. He may be working for pay; for profit in his own farm, business, private practice of a profession or trade; or without pay on own family farm or business.

The usual activity/occupation relates to the non-gainful activities that a person usually do most of the year if he/she did not work during the past twelve months. Among these activities are housekeeper, student, pensioner, retired, disabled, or dependent.

Industry

This refers to the nature or character of the business or enterprise or the place wherein the person works, in relation to the usual occupation reported.

Language/Dialect generally Spoken in the Household

This refers to the language or dialect spoken most of the time by members of the household. In case two or more languages/dialects are spoken by household members, the one most often used in the conversations among members of the family of the head when most of them are gathered together is considered as the language/dialect generally spoken in the household.

HOUSING***Building***

A building is defined as any structure built, designed or intended for the enclosure, shelter or protection of any person, animal or property comprising 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 which contain living quarters whether occupied or vacant were listed.

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

1. those 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 housing 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. 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 be discernible.

A portion of a building (a room or a group of rooms) qualifies as a separate housing units if it meets both the following requirements:

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 or through a common hall, i.e., the occupants must enter the portion of the building without passing through anybody else's premises.

Housing Units Listed

Only the following housing units included in the listing were assigned individual housing unit serial numbers and listed:

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, townhouse, 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.

Fuel for Lighting

The proportion of households with access to electricity can provide planners useful indication of areas where community lighting needs to be extended. Data on types of fuel can also be analyzed to forecast future demands for various sources of energy and to plan for power installation.

The kinds of fuel for lighting are categorized as follows:

1. Electricity
2. Kerosene
3. Liquefied Petroleum Gas (LPG)
4. Oil (vegetable, animal, etc.)
5. Others

Fuel for Cooking

The information on fuel for cooking is relevant in assessing energy planning decisions, energy conservation programs in developing marketing strategies. It is also useful in monitoring supply and demand requirements for alternative fuels.

The types of cooking fuel are categorized as follows:

1. Electricity

2. Kerosene (Gaas)
3. Liquefied Petroleum Gas (LPG)
4. Charcoal
5. Wood/Bamboo
6. Others
7. None

If the household reported two or more kinds of cooking fuel used like electricity and LPG; kerosene and charcoal; etc., the type of fuel being used most of the time for cooking was considered.

Main Source of Drinking Water

The data on main source of drinking water provide information on the proportion of households with access to potable water supply. The different sources of drinking water are as follows:

1. Own Use, Faucet, Community Water System - The household gets the water supply from a faucet inside the house/yard directly connected to a water pipeline from the community water system such as the Metropolitan Waterworks and Sewage System (MWSS) or the local water network system. How they purify their water or the real source of water is irrelevant. Thus, water system with deep well as source is reported under this category as long as it subscribe to a community water system.
2. Shared, Faucet, Community Water System - The household gets its water from the faucet of another household, establishment, or office which is connected to the community water system.

3. Own Use, Tubed/Piped Deep Well - Water is taken from a tubed/piped well which is at least 100 feet (5 pieces of 20 feet pipes) or 30 meters deep, for private use of the household or households in the same building or compound.
4. Shared, Tubed/Piped Deep Well - Water is taken from deep well at least 100 feet or 30 meters deep of another household establishment or office, or from a deep well constructed for public use.
5. Tubed/Piped Shallow Well - Water is taken from a tubed/piped well which is less than 100 feet deep.
6. Dug Well - The household gets its water supply from a well which may be provided with a protective device against contamination or pollution. A shallow well (dug and with water depository) which is provided with a pump and cover and is free from seepage from the sides, and an ordinary dug well ("balon") also belong to this type.
7. Spring, Lake, River, Rain, etc. - The household gets its water supply from natural bodies of water, or water is accumulated from rainfall.
8. Peddler - The household does not directly get its water supply from any of the sources mentioned above. Included in this item are bottled water like mineral water, water bought in drums, pails, etc. (peddler). These are the usual sources of water supply for

households in low waterpressure areas with no community water system.

If there are two or more sources of water for drinking, the one used most of the time during the past twelve months was recorded.

Toilet Facility

The proportion of households with access to sanitary toilet facilities is an indicator of health and sanitation status of the households.

The different types of toilet facilities commonly used in buildings and houses throughout the country are as follows:

1. Water-sealed, Sewer/Septic Tank, Used Exclusively by the Household - Water-sealed, as the name implies, is the type of toilet where after water is flushed or poured into the bowl, a small amount of water is left in the bowl and seals the bottom of the bowl from the pipe leading to the depository.

A sewer/septic tank is a tank in which the solid matter or sewage is accumulated to be disintegrated by bacteria. This is commonly called "poso negro".

2. Water-sealed, Sewer/Septic Tank, Shared With Other Households
3. Water-sealed, Other Depository, Used Exclusively by the Household - This depository is to those other than a sewer/septic tank.

4. Water-sealed, Other Depository, Shared With Other Households

5. Closed Pit - A type of toilet 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. It may or may not have a box for sitting or squatting over the opening.

6. Open Pit - The same as closed pit but without covering.

7. Others (pail system, etc.) - classified as toilet wherein fecal matter is accumulated in a pail to be picked up for disposal from time to time, or any kind of toilet facility not belonging to the preceding types.

8. None - Refers to households without toilet facility.

Usual Manner of Garbage Disposal

The proportion of households with access to sanitary manner of garbage disposal provides knowledge of the environmental living conditions essential for the formulation of plans and programs to improve general health conditions.

The usual manner by which the household disposes its kitchen garbage are:

1. Picked Up by Service Garbage Truck- the local government or a private contractor manages the systematic

collection of garbage in the community through the use of trucks/carts.

2. Dumping in Individual Pit (not burned) - garbage is simply thrown in pits whether inside the yard or vacant lots and left to decay.
3. Burning - garbage is dumped in an open space or pit and burned.
4. Composting - garbage is composted, that is, allowed to decay under controlled conditions and the composted materials are collected later for use as soil conditioner or fertilizer.
5. Burying - the garbage is thrown in a pit and covered with soil.
6. Feeding to Animals - the garbage is fed to animals.
7. Others - kitchen garbage is disposed in a manner different from those mentioned above (thrown in esteros, vacant lots, rivers, etc.).

Household Conveniences

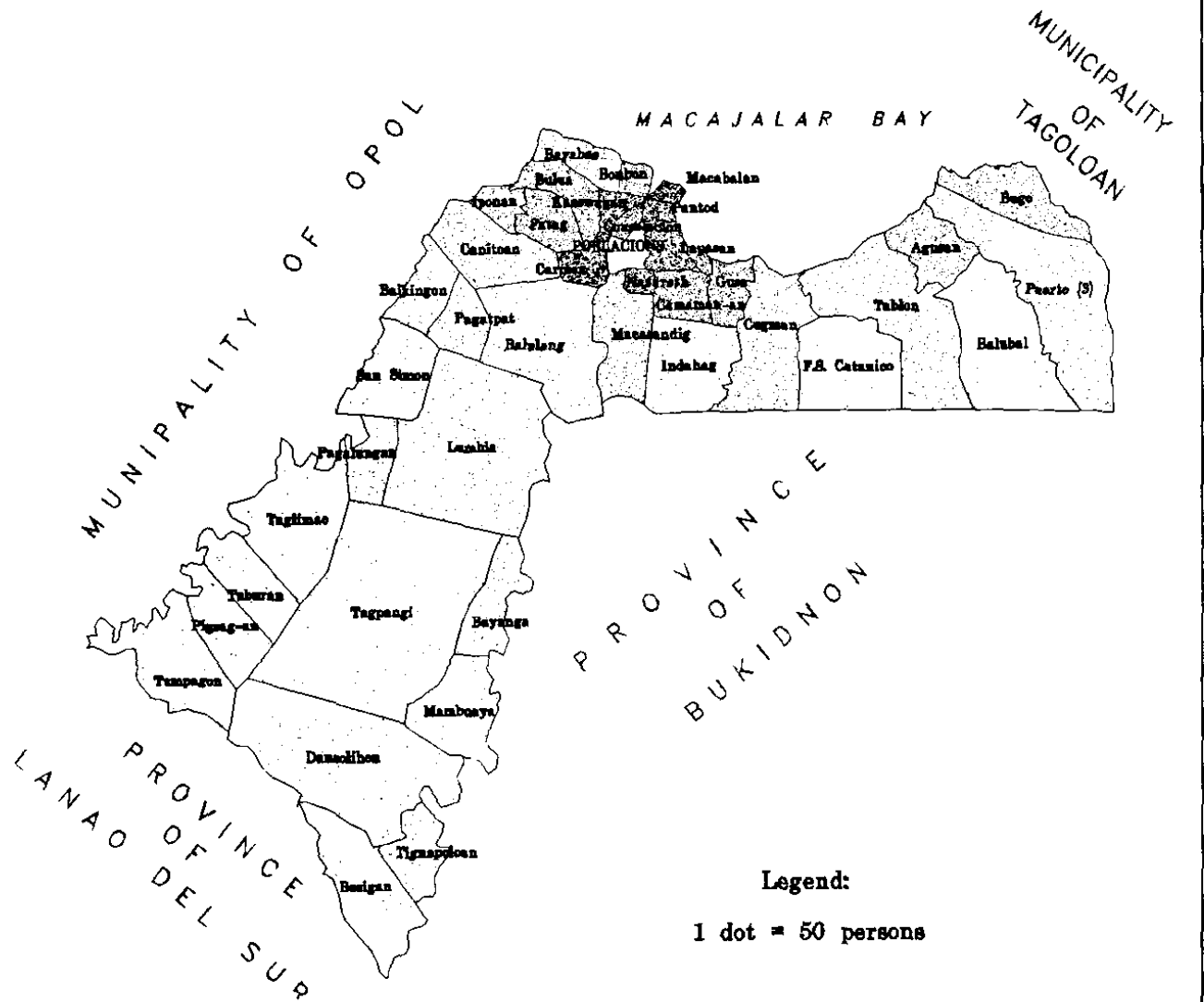
The question on the presence household conveniences provides leisure statistics. It is also important for public information and education through the identification of the means of communication the population can be reached easily. The data on motor vehicles in the household provide information about access to private transport.

Presence of the following household conveniences were asked during the census:

1. Radio/Radio Cassette
2. Television
3. Refrigerator/Freezer
4. Telephone
5. Motor Vehicle (includes motorcycles, cars, jeeps, tricycles, etc.)

Radios, televisions, telephone, refrigerators/ freezers or motor vehicles not in working condition for six months or longer (although intended to be repaired) as well as motor vehicles used exclusively for business purposes were not considered.

POPULATION MAP CAGAYAN DE ORO CITY



CAGAYAN DE ORO CITY

Table 1. Population Enumerated in Various Censuses by Barangay: 1970 - 1990

Barangay	CENSAL YEAR			
	1970	1975	1980	1990
CAGAYAN DE ORO CITY	128,319	165,220	227,312	339,598
Agusan	3,502	4,808	6,894	9,825
Baikingon	634	778	1,145	1,427
Balubal	275	583	852	570
Balulang	923	1,600	1,718	3,352
Barangay # 1	-	1,223	1,318	949
Barangay # 2	-	332	269	224
Barangay # 3	-	614	583	434
Barangay # 4	-	362	332	236
Barangay # 5	-	245	167	109
Barangay # 6	-	168	408	467
Barangay # 7	-	724	875	766
Barangay # 8	-	574	441	322
Barangay # 9	-	684	723	417
Barangay # 10	-	1,184	1,349	993
Barangay # 11	-	1,148	971	768
Barangay # 12	-	683	460	574
Barangay # 13	-	1,696	1,649	1,991
Barangay # 14	-	1,485	1,490	1,060
Barangay # 15	-	2,218	2,780	2,549
Barangay # 16	-	415	411	264
Barangay # 17	-	1,927	2,367	2,122
Barangay # 18	-	889	1,330	1,389
Barangay # 19	-	719	709	483
Barangay # 20	-	381	209	162
Barangay # 21	-	879	895	802
Barangay # 22	-	1,191	1,504	2,173
Barangay # 23	-	1,106	1,415	1,353
Barangay # 24	-	355	288	306
Barangay # 25	-	1,889	2,251	1,552
Barangay # 26	-	1,627	1,998	1,903
Barangay # 27	-	952	1,377	1,390
Barangay # 28	-	1,058	1,040	370
Barangay # 29	-	1,383	1,250	1,131
Barangay # 30	-	546	1,132	875
Barangay # 31	-	1,658	1,433	1,774
Barangay # 32	-	1,887	1,853	2,120
Barangay # 33	-	396	385	194
Barangay # 34	-	623	775	669
Barangay # 35	-	1,046	1,570	1,881
Barangay # 36	-	269	553	768
Barangay # 37	-	478	541	454

1990 CENSUS OF POPULATION AND HOUSING

Table 1. Population Enumerated in Various Censuses by Barangay: 1970 - 1990 - Continued

Barangay	C E N S A L Y E A R			
	1970	1975	1980	1990
Barangay # 38	-	645	341	197
Barangay # 39	-	421	464	313
Barangay # 40	-	1,192	1,382	1,209
Bayabas	976	1,258	1,680	3,439
Bayanga	1,007	1,811	1,574	1,725
Besigan	386	344	530	377
Bonbon	1,044	1,420	2,068	4,629
Bugo	5,463	6,791	10,447	12,321
Bulua	2,731	3,282	5,449	13,800
Camaman-an	4,882	7,739	13,804	18,301
Canitoan	1,618	1,679	2,955	6,153
Carmen	8,979	14,036	21,956	38,432
Consolacion	2,653	2,772	2,838	7,299
Cugman	1,990	2,689	4,458	9,886
Dansolihon	1,538	1,719	2,439	2,887
F.S. Catanico	497	862	706	445
Gusa	2,652	4,474	8,511	14,848
Indahag	777	869	1,252	1,324
Iponan	2,155	2,296	2,590	3,752
Kauswagan	2,067	3,332	6,304	18,630
Lapasan	6,925	9048	14,292	28,923
Lumbia	2,172	3,615	4,056	5,611
Macabalan	4,387	6,487	9,976	15,827
Macasandig	2,666	3,571	6,125	10,422
Mambuaya	859	774	1,078	781
Nazareth	8,606	9,572	10,500	11,719
Pagalungan	551	889	1,081	1,456
Pagatpat	1,009	1,089	1,440	1,994
Patag	8,143	8,513	11,829	15,105
Pigsag-an	-	249	239	379
Puerto	1,791	2,776	4,578	6,805
Puntod	9,907	7,443	9,572	14,200
San Simon	598	691	724	817
Tablon	2,725	3,788	5,437	9,283
Taglimao	523	558	563	551
Tagpangi	1,664	1,727	2,021	1,837
Tignapoloan	1,533	1,257	1,533	1,378
Tuburan	278	406	413	592
Tumpagon	221	353	397	783
Pigmay-an	228	-	-	-
Poblacion	26,784	-	-	-

CAGAYAN DE ORO CITY

Table 2. Household Population by Single-Year Age Classification and Sex, Urban-Rural: 1990 - Continued

Single-Year Age Classification	TOTAL			URBAN			RURAL		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
CAGAYAN DE ORO CITY									
All Ages	337,957	166,691	171,266	314,457	154,687	159,770	23,500	12,004	11,496
Under 1	10,238	5,292	4,946	9,433	4,898	4,535	805	394	411
1	9,345	4,888	4,457	8,602	4,504	4,098	743	384	359
2	9,639	4,852	4,787	8,878	4,476	4,402	761	376	385
3	9,296	4,816	4,480	8,564	4,428	4,136	732	388	344
4	8,990	4,591	4,399	8,277	4,195	4,082	713	396	317
5	8,875	4,535	4,340	8,173	4,187	3,986	702	348	354
6	8,829	4,447	4,382	8,105	4,086	4,019	724	361	363
7	8,659	4,341	4,318	7,999	4,019	3,980	660	322	338
8	8,510	4,302	4,208	7,877	3,982	3,895	633	320	313
9	8,775	4,516	4,259	8,105	4,174	3,931	670	342	328
10	9,008	4,530	4,478	8,303	4,193	4,110	705	337	368
11	8,136	4,092	4,044	7,522	3,775	3,747	614	317	297
12	8,203	4,156	4,047	7,580	3,859	3,721	623	297	326
13	7,513	3,668	3,845	6,925	3,384	3,541	588	284	304
14	7,431	3,539	3,892	6,879	3,247	3,632	552	292	260
15	7,551	3,542	4,009	6,978	3,241	3,737	573	301	272
16	7,481	3,487	3,994	6,989	3,236	3,753	492	251	241
17	8,132	3,735	4,397	7,617	3,476	4,141	515	259	256
18	7,747	3,552	4,195	7,236	3,275	3,961	511	277	234
19	7,283	3,321	3,962	6,832	3,095	3,737	451	226	225
20	8,229	3,776	4,453	7,694	3,504	4,190	535	272	263
21	6,799	3,143	3,656	6,389	2,934	3,455	410	209	201
22	6,490	3,109	3,381	6,075	2,904	3,171	415	205	210
23	6,004	2,764	3,240	5,607	2,578	3,029	397	186	211
24	6,304	2,931	3,373	5,879	2,722	3,157	425	209	216
25	6,666	3,099	3,567	6,226	2,869	3,357	440	230	210
26	5,995	2,790	3,205	5,648	2,600	3,048	347	190	157
27	5,831	2,777	3,054	5,433	2,559	2,874	398	218	180
28	5,583	2,634	2,949	5,211	2,458	2,753	372	176	196
29	5,789	2,716	3,073	5,427	2,538	2,889	362	178	184
30	6,700	3,273	3,427	6,230	3,038	3,192	470	235	235
31	5,277	2,555	2,722	4,990	2,402	2,588	287	153	134
32	5,451	2,678	2,773	5,127	2,505	2,622	324	173	151
33	4,951	2,374	2,577	4,656	2,221	2,435	295	153	142
34	4,785	2,350	2,435	4,499	2,205	2,294	286	145	141
35	5,397	2,651	2,746	5,067	2,479	2,588	330	172	158
36	4,751	2,404	2,347	4,473	2,257	2,216	278	147	131
37	4,376	2,278	2,098	4,137	2,157	1,980	239	121	118
38	3,918	1,991	1,927	3,706	1,872	1,834	212	119	93
39	3,961	1,987	1,974	3,718	1,872	1,846	243	115	128
40	4,547	2,427	2,120	4,248	2,260	1,988	299	167	132
41	3,277	1,716	1,561	3,091	1,627	1,464	186	89	97
42	3,211	1,688	1,523	3,025	1,592	1,433	186	96	90
43	2,730	1,435	1,295	2,577	1,350	1,227	153	85	68
44	2,111	1,078	1,033	2,004	1,022	982	107	56	51
45	2,505	1,328	1,177	2,354	1,248	1,106	151	80	71
46	1,908	999	909	1,794	936	858	114	63	51
47	2,125	1,113	1,012	1,971	1,046	925	154	67	87
48	2,122	1,054	1,068	1,960	987	973	162	67	95
49	2,109	1,083	1,026	1,954	992	962	155	91	64
50	2,487	1,330	1,157	2,306	1,227	1,079	181	103	78
51	1,757	875	882	1,633	810	823	124	65	59
52	1,806	918	888	1,685	854	831	121	64	57
53	1,638	842	796	1,533	788	745	105	54	51
54	1,678	827	851	1,544	765	779	134	62	72
55	1,576	786	790	1,422	699	723	154	87	67
56	1,355	659	696	1,259	609	650	96	50	46
57	1,365	673	692	1,274	625	649	91	48	43
58	1,078	532	546	1,004	492	512	74	40	34
59	1,198	607	591	1,096	550	546	102	57	45

1990 CENSUS OF POPULATION AND HOUSING

Table 2. Household Population by Single-Year Age Classification and Sex, Urban-Rural: 1990 - Continued

Single-Year Age Classification	TOTAL			URBAN			RURAL		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
CAGAYAN DE ORO CITY									
60	1,393	704	689	1,292	653	639	101	51	50
61	946	488	458	886	457	429	60	31	29
62	999	524	475	940	483	457	59	41	18
63	886	433	453	831	403	428	55	30	25
64	818	417	401	767	387	380	51	30	21
65	908	426	482	833	389	444	75	37	38
66	585	299	286	545	280	265	40	19	21
67	610	295	315	570	277	293	40	18	22
68	571	274	297	529	247	282	42	27	15
69	563	275	288	522	253	269	41	22	19
70	676	348	328	633	324	309	43	24	19
71	385	181	204	363	169	194	22	12	10
72	362	196	166	346	187	159	16	9	7
73	393	211	182	368	196	172	25	15	10
74	304	155	149	284	143	141	20	12	8
75	313	149	164	296	144	152	17	5	12
76	264	127	137	251	119	132	13	8	5
77	229	120	109	214	111	103	15	9	6
78	223	104	119	204	98	106	19	6	13
79	170	77	93	161	73	88	9	4	5
80	197	111	86	183	103	80	14	8	6
81	81	40	41	74	40	34	7	-	7
82	108	56	52	104	55	49	4	1	3
83	80	37	43	76	35	41	4	2	2
84	89	37	52	83	34	49	6	3	3
85	71	31	40	68	29	39	3	2	1
86	50	21	29	46	19	27	4	2	2
87	41	24	17	38	24	14	3	-	3
88	47	21	26	43	19	24	4	2	2
89	38	21	17	33	18	15	5	3	2
90	23	10	13	23	10	13	-	-	-
91	11	6	5	11	6	5	-	-	-
92	10	6	4	10	6	4	-	-	-
93	1	1	-	1	1	-	-	-	-
94	2	1	1	2	1	1	-	-	-
95	4	-	4	4	-	4	-	-	-
96	3	1	2	3	1	2	-	-	-
97	1	-	1	1	-	1	-	-	-
98	2	2	-	2	2	-	-	-	-
99	16	8	8	15	7	8	1	1	-
100	2	2	-	1	1	-	1	1	-
101 and over	1	-	1	1	-	1	-	-	-

CAGAYAN DE ORO CITY

Table 3. Household Population by Age Group and Sex, Urban-Rural: 1990

Age Group	TOTAL			URBAN			RURAL		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
CAGAYAN DE ORO CITY									
All Ages	337,957	166,691	171,266	314,457	154,687	159,770	23,500	12,004	11,496
Under 1	10,238	5,292	4,946	9,433	4,898	4,535	805	394	411
1-4	37,270	19,147	18,123	34,321	17,603	16,718	2,949	1,544	1,405
5-9	43,648	22,141	21,507	40,259	20,448	19,811	3,389	1,693	1,696
10-14	40,291	19,985	20,306	37,209	18,458	18,751	3,082	1,527	1,555
15-19	38,194	17,637	20,557	35,652	16,323	19,329	2,542	1,314	1,228
20-24	33,826	15,723	18,103	31,644	14,642	17,002	2,182	1,081	1,101
25-29	29,864	14,016	15,848	27,945	13,024	14,921	1,919	992	927
30-34	27,164	13,230	13,934	25,502	12,371	13,131	1,662	859	803
35-39	22,403	11,311	11,092	21,101	10,637	10,464	1,302	674	628
40-44	15,876	8,344	7,532	14,945	7,851	7,094	931	493	438
45-49	10,769	5,577	5,192	10,033	5,209	4,824	736	368	368
50-54	9,366	4,792	4,574	8,701	4,444	4,257	665	348	317
55-59	6,572	3,257	3,315	6,055	2,975	3,080	517	262	235
60-64	5,042	2,566	2,476	4,716	2,383	2,333	326	183	143
65-69	3,237	1,569	1,668	2,999	1,446	1,553	238	123	115
70-74	2,120	1,091	1,029	1,994	1,019	975	126	72	54
75-79	1,199	577	622	1,126	545	581	73	32	41
80 & Over	878	436	442	822	411	411	56	25	31

1990 CENSUS OF POPULATION AND HOUSING

Table 4. Household Population 10 Years Old and Over by Age Group, Sex and Marital Status: 1990

Age Group and Sex	Household Population 10 years old and over	M A R I T A L S T A T U S					
		Single	Married	Widowed	Divorced/ Separated	Others	Not Stated
CAGAYAN DE ORO CITY							
Both Sexes	246,801	118,528	119,588	6,748	1,605	182	150
10-14	40,291	40,082	171	12	19	3	4
15-19	38,194	36,295	1,809	14	38	11	27
20-24	33,826	23,614	9,964	62	117	39	30
25-29	29,864	10,483	19,012	125	183	46	15
30-34	27,164	3,870	22,777	254	224	25	14
35-39	22,403	1,781	19,966	353	257	28	18
40-44	15,876	902	14,283	450	218	10	13
45-49	10,769	460	9,655	475	167	6	6
50-54	9,366	348	8,115	751	136	6	10
55-59	6,572	230	5,438	812	87	4	1
60-64	5,042	172	3,868	915	83	-	4
65-69	3,237	115	2,243	842	35	1	1
70-74	2,120	82	1,295	712	25	2	4
75-79	1,199	55	618	513	10	1	2
80 and Over	878	39	374	458	6	-	1
Male	120,111	58,495	59,509	1,507	456	70	74
10-14	19,985	19,927	46	3	4	1	4
15-19	17,637	17,235	374	5	7	2	14
20-24	15,723	11,999	3,665	12	20	13	14
25-29	14,016	5,476	8,451	23	36	20	10
30-34	13,230	1,995	11,104	58	61	6	6
35-39	11,311	833	10,321	69	65	12	11
40-44	8,344	420	7,753	90	72	4	5
45-49	5,577	198	5,220	92	61	4	2
50-54	4,792	149	4,448	144	42	4	5
55-59	3,257	93	2,974	165	23	2	-
60-64	2,566	66	2,265	195	39	-	1
65-69	1,569	39	1,340	176	12	1	1
70-74	1,091	28	871	182	9	-	1
75-79	577	20	405	149	2	1	-
80 and Over	436	17	272	144	3	-	-
Female	126,690	60,033	60,079	5,241	1,149	112	76
10-14	20,306	20,155	125	9	15	2	-
15-19	20,557	19,060	1,435	9	31	9	13
20-24	18,103	11,615	6,299	50	97	26	16
25-29	15,848	5,007	10,561	102	147	26	5
30-34	13,934	1,875	11,673	196	163	19	8
35-39	11,092	948	9,645	284	192	16	7
40-44	7,532	482	6,530	360	146	6	8
45-49	5,192	262	4,435	383	106	2	4
50-54	4,574	199	3,667	607	94	2	5
55-59	3,315	137	2,464	647	64	2	1
60-64	2,476	106	1,603	720	44	-	3
65-69	1,668	76	903	666	23	-	-
70-74	1,029	54	424	530	16	2	3
75-79	622	35	213	364	8	-	2
80 and Over	442	22	102	314	3	-	1

CAGAYAN DE ORO CITY

Table 5. Household Population by Religious Affiliation and Sex: 1990

Religious Affiliation	Both Sexes	Male	Female
CAGAYAN DE ORO CITY			
Total	337,957	166,691	171,266
Roman Catholic	285,034	140,706	144,328
Aglipay	14,165	7,001	7,164
Islam	2,766	1,451	1,315
Iglesia ni Cristo	5,422	2,713	2,709
United Church of Christ in the Philippines	7,582	3,702	3,880
Buddhist	506	262	244
Church of Jesus Christ of the Latter Day Saints	1,410	709	701
Jehovah's Witness	1,928	950	978
Lutheran Church in the Phil.	132	55	77
Phil. Benevolent Missionaries Asso.	298	155	143
Seventh Day Adventist	4,726	2,256	2,470
Born Again Christians	2,224	1,005	1,219
Phil. Episcopal Church	7	4	3
Presbyterian	2	2	-
Baptist Conference of the Phil.	51	15	36
Bible Baptist	359	169	190
Southern Baptist	57	34	23
Other Baptists	2,937	1,421	1,516
Iglesia Evangelista Metodista en Las Filipinas	7	1	6
Lutheran Church	81	36	45
United Methodist Church	61	32	29
Wesleyan Church	13	5	8
Other Methodists	219	102	117
Alliance of Bible Christian Committees	33	19	14
Assemblies of God	575	274	301
Christian and Missionary Alliance	274	134	140
Four Square Gospel Church	59	27	32
Nazarene Church	7	3	4
Salvation Army, Philippines	1	-	1
Other Evangelical Churches	114	53	61
Other Protestants	1,126	555	571
Others	5,556	2,733	2,823
Not Stated	225	107	118

Table 6. Household Population by Sex and Citizenship: 1990

Citizenship	Both Sexes	Male	Female
CAGAYAN DE ORO CITY			
Total	337,957	166,691	171,266
Filipino	337,336	166,374	170,962
Chinese	453	214	239
American	39	26	13
Indonesian	12	8	4
Indian	11	7	4
Japanese	9	4	5
Australian	2	2	-
British	7	4	3
Algerian	1	-	1
Angolan	1	1	-
Canadian	5	3	2
Danes	1	1	-
French	1	-	1
German	9	8	1
Irish	1	1	-
Italian	1	1	-
Korean	6	4	2
Panamanian	1	1	-
Arab	1	1	-
Taiwanese	2	2	-
Others	5	5	-
Not Stated	53	24	29

1990 CENSUS OF POPULATION AND HOUSING

Table 7. Disabled Persons by Age Group, Sex and Type of Disability: 1990

Age Group and Sex	Total	TYPE OF DISABILITY									
		Blind- ness	Deaf- ness	Mute- ness	Deaf- ness/ Mute- ness	Speech/ Impair- ment	Mental Ill- ness	Mental Retar- dation	Ortho- pedic Handi- cap	Multi- ple Dis- ability	Others
CAGAYAN DE ORO CITY											
Both Sexes	2,331	208	185	97	79	198	131	254	493	78	608
Under 1	24	1	-	2	-	-	1	-	4	-	16
1-4	122	15	6	5	2	9	1	3	20	6	55
5-9	235	17	8	12	6	45	9	24	52	8	54
10-14	296	11	17	19	9	36	12	56	67	7	62
15-19	271	16	8	17	10	27	11	47	60	4	71
20-24	237	7	8	12	14	28	19	40	47	7	55
25-29	191	13	9	4	5	16	14	43	36	5	46
30-34	150	4	4	6	9	9	16	17	31	5	49
35-39	121	8	10	6	8	4	13	8	27	2	35
40-44	91	10	2	4	3	6	10	5	28	3	20
45-49	66	9	7	3	1	2	5	3	18	2	16
50-54	87	8	11	3	2	1	6	2	25	6	23
55-59	76	11	7	1	2	2	3	3	18	2	27
60-64	79	11	15	1	-	4	2	3	18	-	25
65-69	66	14	13	1	3	2	4	-	14	4	11
70-74	71	24	14	-	-	2	2	-	11	5	13
75-79	56	12	14	1	5	3	1	-	4	4	12
80 and Over	92	17	32	-	-	2	2	-	13	8	18
Male	1,273	111	107	52	35	113	66	135	287	45	322
Under 1	10	-	-	1	-	-	1	-	-	-	8
1-4	61	11	4	2	-	5	-	1	10	4	24
5-9	129	8	5	9	4	25	6	12	24	6	30
10-14	166	4	12	12	3	23	9	31	39	4	29
15-19	156	9	4	7	6	13	7	32	40	3	35
20-24	130	3	3	7	8	19	11	16	27	5	31
25-29	103	8	5	3	1	7	10	21	21	3	24
30-34	76	2	2	4	1	4	6	9	17	3	28
35-39	67	4	5	5	5	3	4	4	16	-	21
40-44	51	6	1	1	2	3	4	3	17	2	12
45-49	37	4	4	-	1	-	2	1	12	2	11
50-54	46	6	3	-	1	1	2	1	19	2	11
55-59	46	4	6	-	-	2	-	3	13	1	17
60-64	33	3	6	-	-	1	-	1	8	-	14
65-69	43	8	9	1	1	2	3	-	9	3	7
70-74	39	10	8	-	-	2	1	-	6	2	10
75-79	29	6	9	-	2	2	-	-	2	3	5
80 and Over	51	15	21	-	-	1	-	-	7	2	5
Female	1,058	97	78	45	44	85	65	119	206	33	286
Under 1	14	1	-	1	-	-	-	-	4	-	8
1-4	61	4	2	3	2	4	1	2	10	2	31
5-9	106	9	3	3	2	20	3	12	28	2	24
10-14	130	7	5	7	6	13	3	25	28	3	33
15-19	115	7	4	10	4	14	4	15	20	1	36
20-24	107	4	5	5	6	9	8	24	20	2	24
25-29	88	5	4	1	4	9	4	22	15	2	22
30-34	74	2	2	2	8	5	10	8	14	2	21
35-39	54	4	5	1	3	1	9	4	11	2	14
40-44	40	4	1	3	1	3	6	2	11	1	8
45-49	29	5	3	3	-	2	3	2	6	-	5
50-54	41	2	8	3	1	-	4	1	6	4	12
55-59	30	7	1	1	2	-	3	-	5	1	10
60-64	46	8	9	1	-	3	2	2	10	-	11
65-69	23	6	4	-	2	-	1	-	5	1	4
70-74	32	14	6	-	-	-	1	-	5	3	3
75-79	27	6	5	1	3	1	1	-	2	1	7
80 and Over	41	2	11	-	-	1	2	-	6	6	13

CAGAYAN DE ORO CITY

Table 8. Literacy of the Household Population 10 Years Old and Over by Age Group and Sex, Urban-Rural: 1990

Age Group and Sex	TOTAL			URBAN			RURAL		
	Total	Literate	Illiterate	Total	Literate	Illiterate	Total	Literate	Illiterate
CAGAYAN DE ORO CITY									
Both Sexes	246,801	241,333	5,468	230,444	226,403	4,041	16,357	14,930	1,427
10-14	40,291	38,815	1,476	37,209	36,113	1,096	3,082	2,702	380
15-19	38,194	37,567	627	35,652	35,176	476	2,542	2,391	151
20-24	33,826	33,422	404	31,644	31,363	281	2,182	2,059	123
25-29	29,864	29,519	345	27,945	27,712	233	1,919	1,807	112
30-34	27,164	26,906	258	25,502	25,319	183	1,662	1,587	75
35-39	22,403	22,147	256	21,101	20,923	178	1,302	1,224	78
40-44	15,876	15,647	229	14,945	14,795	150	931	852	79
45-49	10,769	10,523	246	10,033	9,870	163	736	653	83
50-54	9,366	9,104	262	8,701	8,512	189	665	592	73
55-59	6,572	6,293	279	6,055	5,864	191	517	429	88
60-64	5,042	4,716	326	4,716	4,460	256	326	256	70
65-69	3,237	2,974	263	2,999	2,787	212	238	187	51
70-74	2,120	1,906	214	1,994	1,807	187	126	99	27
75-79	1,199	1,047	152	1,126	996	130	73	51	22
80 and Over	878	747	131	822	706	116	56	41	15
Male	120,111	117,414	2,697	111,738	109,761	1,977	8,373	7,653	720
10-14	19,985	19,155	830	18,458	17,844	614	1,527	1,311	216
15-19	17,637	17,289	348	16,323	16,053	270	1,314	1,236	78
20-24	15,723	15,501	222	14,642	14,491	151	1,081	1,010	71
25-29	14,016	13,850	166	13,024	12,914	110	992	936	56
30-34	13,230	13,119	111	12,371	12,288	83	859	831	28
35-39	11,311	11,194	117	10,637	10,553	84	674	641	33
40-44	8,344	8,228	116	7,851	7,774	77	493	454	39
45-49	5,577	5,482	95	5,209	5,148	61	368	334	34
50-54	4,792	4,659	133	4,444	4,354	90	348	305	43
55-59	3,257	3,150	107	2,975	2,906	69	282	244	38
60-64	2,566	2,427	139	2,383	2,278	105	183	149	34
65-69	1,569	1,460	109	1,446	1,360	86	123	100	23
70-74	1,091	1,008	83	1,019	946	73	72	62	10
75-79	577	507	70	545	484	61	32	23	9
80 and Over	436	385	51	411	368	43	25	17	8
Female	126,690	123,919	2,771	118,706	116,642	2,064	7,984	7,277	707
10-14	20,306	19,660	646	18,751	18,269	482	1,555	1,391	164
15-19	20,557	20,278	279	19,329	19,123	206	1,228	1,155	73
20-24	18,103	17,921	182	17,002	16,872	130	1,101	1,049	52
25-29	15,848	15,669	179	14,921	14,798	123	927	871	56
30-34	13,934	13,787	147	13,131	13,031	100	803	756	47
35-39	11,092	10,953	139	10,464	10,370	94	628	583	45
40-44	7,532	7,419	113	7,094	7,021	73	438	398	40
45-49	5,192	5,041	151	4,824	4,722	102	368	319	49
50-54	4,574	4,445	129	4,257	4,158	99	317	287	30
55-59	3,315	3,143	172	3,080	2,958	122	235	185	50
60-64	2,476	2,289	187	2,333	2,182	151	143	107	36
65-69	1,668	1,514	154	1,553	1,427	126	115	87	28
70-74	1,029	898	131	975	861	114	54	37	17
75-79	622	540	82	581	512	69	41	28	13
80 and Over	442	362	80	411	338	73	31	24	7

1990 CENSUS OF POPULATION AND HOUSING

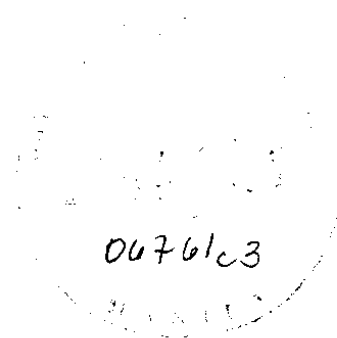
Table 9. Household Population 7 Years Old and Over by Highest Educational Attainment and Age Group: 1990

Highest Educational Attainment	Household Population 7 Years Old and Over	AGE GROUP						
		Below 20	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Over
CAGAYAN DE ORO CITY								
Total	272,745	104,429	33,826	29,864	27,164	22,403	15,876	39,183
No Grade Completed	5,125	3,133	169	171	115	126	110	1,301
Pre-School	2,718	2,610	23	19	13	8	2	43
Elementary	99,506	58,763	5,420	4,896	5,284	4,821	4,291	16,031
1st - 4th Grade	49,684	38,108	1,347	1,156	1,255	1,094	1,052	5,672
5th - 7th Grade	49,822	20,655	4,073	3,740	4,029	3,727	3,239	10,359
High School	85,227	30,822	12,547	10,231	9,164	7,328	4,726	10,409
Undergraduate	47,350	23,128	5,700	4,242	3,899	3,185	2,125	5,071
Graduate	37,877	7,694	6,847	5,989	5,265	4,143	2,601	5,338
Post Secondary	9,515	975	2,040	1,798	1,633	1,169	644	1,256
Undergraduate	5,217	701	981	938	833	643	369	752
Graduate	4,298	274	1,059	860	800	526	275	504
College Undergraduate	37,371	7,529	8,943	6,008	4,895	3,758	2,408	3,830
Academic Degree Holder	31,749	128	4,465	6,528	5,890	5,063	3,609	6,066
Not Stated	1,534	469	219	213	170	130	86	247

CAGAYAN DE ORO CITY

Table 10. Household Population by Mother Tongue and Sex: 1990
(Figures are estimates based on a 10% sample)

Mother Tongue	Both Sexes	Male	Female
CAGAYAN DE ORO CITY			
Total	337,957	166,691	171,266
Tagalog	4,595	2,271	2,324
Cebuano	320,984	158,019	162,965
Hiligaynon	2,350	1,288	1,062
Ilocano	1,263	655	608
Ibanag	52	41	11
Pampango	109	59	50
Pangasinan	150	70	80
Waray	1,168	701	467
Bicol	171	99	72
Maguindanao	40	40	-
Maranao	2,581	1,315	1,266
Tausug	63	21	42
Agta	10	-	10
Bagobo	10	10	-
Batak	20	10	10
Binisaya	351	151	200
Binukid	40	20	20
Bilau	20	20	-
Bolinao	10	10	-
Bontoc	10	10	-
Bukidnon	241	100	141
Butuanon	314	190	124
Chavacano	133	30	103
Ilongot	303	151	152
Itawis	10	-	10
Isinai	10	-	10
Kinaray-a (Hamtikon)	31	10	21
Surigaonon	58	38	20
Tagakaulo	10	-	10
Yokad	10	-	10
Chinese	590	286	304
English	220	130	90
German	20	20	-
Japanese	20	20	-
Other Foreign Languages	10	10	-
Other Local Dialects	595	281	314
Not Stated	1,385	615	770



1990 CENSUS OF POPULATION AND HOUSING

Table 11. Language or Dialect Generally Spoken in the Households: 1990
(Figures are estimates based on a 10% sample)

Language/Dialect	Number of Households
CAGAYAN DE ORO CITY	
Total	62,496
Tagalog	995
Cebuano	60,187
Hiligaynon	340
Ilocano	171
Ibanag	30
Pampango	20
Pangasinan	10
Waray	59
Bicol	19
Maranao	338
Tausug	58
Batak	40
Binisaya	10
Binukid	10
Bolinao	10
Bukidnon	31
Chavacano	10
Ilongot	29
Surigaonon	19
Chinese	28
English	20
Other Local Dialects	62

Table 12. Household Population 5 Years Old and Over by Sex, Place of Residence 5 Years Ago and City of Present Residence: 1990

Sex and City of Present Residence	Household Population 5 Years Old and Over	PLACE OF RESIDENCE 5 YEARS AGO					Unknown
		Same City/ Municipality	Other City/ Municipality Same Province	Other Province	Foreign Country		
CAGAYAN DE ORO CITY							
Both Sexes	290,449	263,620	4,797	20,925	138	969	
Male	142,252	130,076	1,987	9,684	90	415	
Female	148,197	133,544	2,810	11,241	48	554	

CAGAYAN DE ORO CITY

Table 13. Household Population by Relationship to Household Head and Household Size: 1990

Relationship to Household Head	Total Household Population	HOUSEHOLD SIZE								
		1	2	3	4	5	6	7	8 & over	
CAGAYAN DE ORO CITY										
Total	337,957	1,556	8,532	22,752	41,300	55,770	58,056	49,014	100,977	
Head	62,496	1,556	4,266	7,584	10,325	11,154	9,676	7,002	10,933	
Spouse	53,665	-	2,723	6,149	9,075	10,199	8,883	6,499	10,137	
Son	89,369	-	340	3,569	9,298	14,982	16,918	14,675	29,587	
Daughter	83,451	-	290	3,218	8,745	13,669	15,673	13,874	27,982	
Stepson	567	-	3	28	65	96	91	87	197	
Stepdaughter	512	-	1	17	49	75	86	78	206	
Son-in-Law	1,693	-	-	14	65	98	173	214	1,129	
Daughter-in-Law	1,488	-	1	13	63	108	153	204	946	
Grandson	5,240	-	41	161	282	397	573	614	3,172	
Granddaughter	5,111	-	49	202	274	448	518	646	2,974	
Father	576	-	6	19	38	65	108	104	236	
Mother	1,432	-	34	82	140	174	232	232	538	
Brother	2,584	-	126	198	328	398	406	380	748	
Sister	2,597	-	129	282	301	470	368	327	720	
Uncle	112	-	1	3	18	10	12	16	52	
Aunt	150	-	6	6	11	21	24	20	62	
Nephew	2,480	-	39	116	218	305	364	352	1,086	
Niece	2,732	-	50	133	265	368	464	394	1,058	
Other Relative	9,746	-	142	381	722	1,229	1,477	1,513	4,282	
Non-Relative	11,956	-	285	577	1,018	1,504	1,857	1,783	4,932	

Table 14. Number of Households by Age Group and Sex of Household Head and Household Size: 1990

Age Group and Sex of Household Head	Number of Households	HOUSEHOLD SIZE											Ave. Household Size
		1	2	3	4	5	6	7	8	9	10 and over		
CAGAYAN DE ORO CITY													
Both Sexes													
All Ages	62,496	1,556	4,266	7,584	10,325	11,154	9,676	7,002	5,375	2,177	3,381	5.4	
Below 20	370	78	136	98	32	10	7	5	2	-	2	2.5	
20 - 29	10,925	492	1,409	2,657	2,760	1,919	887	433	229	47	92	4.0	
30 - 39	21,430	310	900	2,093	3,789	4,655	4,038	2,696	1,714	588	647	5.4	
40 - 49	14,175	213	501	965	1,664	2,436	2,550	2,073	1,834	780	1,159	6.2	
50 - 59	8,913	150	454	775	1,104	1,285	1,435	1,180	1,054	515	961	6.2	
60 - 69	4,646	168	475	624	698	628	563	466	400	197	427	5.5	
70 - 79	1,702	120	315	308	226	195	167	130	118	44	79	4.6	
80 and over	335	25	76	64	52	26	29	19	24	6	14	4.3	
Male													
All Ages	56,399	880	3,199	6,576	9,387	10,426	9,047	6,610	5,081	2,054	3,139	5.5	
Below 20	263	47	93	77	26	8	5	4	1	-	2	2.6	
20 - 29	10,087	305	1,194	2,487	2,649	1,852	846	414	212	43	85	4.1	
30 - 39	20,319	195	696	1,901	3,574	4,509	3,927	2,637	1,681	572	627	5.5	
40 - 49	12,948	136	349	792	1,468	2,252	2,389	1,957	1,751	754	1,100	6.3	
50 - 59	7,561	79	282	569	890	1,106	1,245	1,066	965	473	886	6.4	
60 - 69	3,689	61	325	471	554	518	476	406	348	170	360	5.7	
70 - 79	1,283	47	206	229	186	161	135	111	104	36	68	4.9	
80 and over	249	10	54	50	40	20	24	15	19	6	11	4.5	
Female													
All Ages	6,097	676	1,067	1,008	938	728	629	392	294	123	242	4.3	
Below 20	107	31	43	21	6	2	2	1	1	-	-	2.3	
20 - 29	838	187	215	170	111	67	41	19	17	4	7	3.0	
30 - 39	1,111	115	204	192	215	146	111	59	33	16	20	4.0	
40 - 49	1,227	77	152	173	196	184	161	116	83	26	59	4.9	
50 - 59	1,352	71	172	206	214	179	190	114	89	42	75	5.0	
60 - 69	957	107	150	153	144	110	87	60	52	27	67	4.6	
70 - 79	419	73	109	79	40	34	32	19	14	8	11	3.6	
80 and over	86	15	22	14	12	6	5	4	5	-	3	3.6	

1990 CENSUS OF POPULATION AND HOUSING

Table 15. Household Population 15 Years Old and Over by Occupation Group
(Major and Minor), Urban-Rural: 1990
(Figures are estimates based on a 10% sample)

Major and Minor Occupation Group	Household Population 15 Years Old and Over	URBAN	RURAL
CAGAYAN DE ORO CITY			
Total	205,759	192,422	13,337
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	7,419	7,253	166
Government Administrators	60	60	-
Legislative Officials	139	119	20
Traditional Chiefs and Heads of Villages	-	-	-
Senior Officials of Special- Interest Organizations	20	20	-
Board Directors and Chief Executives of Corporations	30	30	-
Specialized Managers	1,204	1,184	20
General Managers/Managing Proprietors	4,186	4,117	69
Government Executives Other			
Government Administrators	443	443	-
Educational Supervisors	102	102	-
Clerical Supervisors	10	10	-
Transport and Communications Supervisors	100	100	-
Production Supervisors and General Foremen	746	708	38
Sales Supervisors, Wholesale and Retail Trade	220	220	-
Other Supervisors n.e.c.	159	140	19
Professionals	7,824	7,776	48
Physicists, Chemists and Related Professionals	160	160	-
Mathematicians, Statisticians and Related Professionals	30	30	-
Computer Professionals	101	101	-
Architects and Related Professionals	100	100	-
Engineers & Related Professionals	910	901	9
Life Science Professionals	273	273	-
Health Professionals (except Nursing)	735	735	-
Nursing & Midwifery Professionals	847	847	-
College, University and Higher Education Teaching Professionals	391	391	-
Technical, Vocational & Related Instructors and Trainers	30	30	-
Secondary Education Teaching Professionals	807	807	-
Elementary Education Teaching Professionals	1,763	1,724	39
Special Education Teaching Professionals	41	41	-
Other Teaching Professionals	80	80	-
Business Professionals	589	589	-
Legal Professionals	363	363	-
Librarians, Archivists & Curators	50	50	-
Social and Related Science Professionals	70	70	-
Writers and Creative and Performing Artists	182	182	-
Religion Professionals	302	302	-
Technicians & Associated Professionals	5,071	4,991	80
Physical Science & Engineering Associate Professionals	420	420	-
Computer Assistants and Computer Equipment Controllers	10	10	-
Optical and Electronic Equipment Controllers	493	473	20
Ship and Aircraft Controllers and Technicians	192	182	10

CAGAYAN DE ORO CITY

Table 15. Household Population 15 Years Old and Over by Occupation Group
(Major and Minor), Urban-Rural: 1990 - Continued
(Figures are estimates based on a 10% sample)

Major and Minor Occupation Group	Household Population 15 Years Old and Over	URBAN	RURAL
CAGAYAN DE ORO CITY			
Building, Safety, Health and Quality Inspectors	213	192	21
Life Science Technicians and Related Workers	140	130	10
Health Associate Professionals	110	110	-
Nursing and Midwifery Associate Professionals	40	40	-
Traditional Medicine Practi- tioners and Faith Healers	102	102	-
Teaching Associate Professionals	-	-	-
Finance and Sales Associate Professionals	2,256	2,247	9
Business Services Agents and Trade Brokers	80	80	-
Administrative Associate Professionals	465	455	10
Customs, Taxation, Licensing, Welfare and Related Associate Professionals	279	279	-
Social Work Associate Professionals	-	-	-
Artistic, Entertainment & Sports Associate Professionals	260	260	-
Non-Ordained Religion Associate Professionals	11	11	-
Clerks	6,418	6,271	147
General Secretaries and Keyboard Operating Clerks	886	876	10
Numerical Clerks	911	911	-
Material Recording and Transport Clerks	1,490	1,451	39
Library, Mail and Related Clerks	1,387	1,309	78
Cashiers, Tellers and Related Clerks	1,604	1,584	20
Client Information Clerks	140	140	-
Service & Shop Market Sales Workers	10,533	10,311	222
Travel Attendants and Guides	380	351	29
Housekeeping and Restaurant Services Workers	1,531	1,491	40
Personal Care Workers	151	151	-
Other Personal Services Workers	833	823	10
Astrologers, Fortune-Tellers and Related Workers	-	-	-
Protective Services Workers	2,156	2,091	65
Shopsalespersons & Demonstrators	5,482	5,404	78
Fashion and Other Models	-	-	-
Farmers, Forestry Workers & Fishermen	11,297	7,792	3,505
Crop Farmers	8,475	5,157	3,318
Orchard Farmers	654	644	10
Ornamental & Other Plant Growers	10	10	-
Livestock and Dairy Farmers	100	80	20
Poultry Farmers	80	80	-
Other Animal Producers	30	30	-
Forest Tree Planters	10	10	-
Loggers	278	239	39
Charcoal Burners and Related Workers	70	70	-
Forest Products Gatherers	563	523	40
Aqua-Farm Cultivators	10	10	-
Inland & Coastal Waters Fishermen	212	212	-
Deep-Sea Fishermen	464	435	29
Hunters and Trappers	10	10	-
Fishermen, Hunters & Trappers Not Elsewhere Classified	331	282	49
Craft and Related Workers	12,831	12,482	349
Miners and Blasters, Stone Cutters and Carvers	151	151	-

1990 CENSUS OF POPULATION AND HOUSING

Table 15. Household Population 15 Years Old and Over by Occupation Group (Major and Minor), Urban-Rural: 1990 - Continued (Figures are estimates based on a 10% sample)

Major and Minor Occupation Group	Household Population 15 Years Old and Over	URBAN	RURAL
CAGAYAN DE ORO CITY			
Building Frame and Related Trades Workers	5,038	4,904	134
Building Finishers and Related Trades Workers	948	948	-
Painters, Building Structure Cleaners and Related Workers	688	688	-
Metal Molders, Welders, Sheet-Metal Workers, Structural Metal Prepares, and Related Workers	1,113	1,046	67
Blacksmith, Toolmakers and Related Workers	60	60	-
Machinery Mechanics and Fitters	1,773	1,734	39
Electrical and Electronic Instrument Mechanic and Fitters	312	312	-
Precision Workers in Metal and Related Materials	200	200	-
Potters, Glass Formers and Related Workers	204	204	-
Handicraft Workers in Wood, Textile, Leather and Related Materials	140	140	-
Printing & Related Trades Workers	110	110	-
Food and Related Products Processing Trades Workers	491	411	80
Cabinet Makers, Wood Treaters and Related Trades Workers	209	200	9
Textile & Garment Trades Workers	1,313	1,293	20
Pelt, Leather and Shoemaking Trades Workers	81	81	-
Plant & Machine Operators & Assemblers	9,191	8,894	297
Mining and Mineral-Processing Plant Operators	11	11	-
Metal-Processing Plant Operators	20	20	-
Glass and Ceramics Kiln and Related Plant Operators	31	31	-
Wood-Processing and Paper-Making Plant Operators	267	230	37
Chemical Processing Plant Operators	29	20	9
Power Generating and Related Plant Operators	30	30	-
Automated Assembly-Line and Industrial Robot Operators	60	60	-
Metal and Mineral Products Processing Machine Operators	130	110	20
Chemical Products Machine Operators	40	40	-
Rubber and Plastic Product Machine Operators	139	139	-
Wood Product Machine Operators	30	30	-
Printing, Binding and Paper Products Machine Operators	142	142	-
Textile Products Machine Operators	-	-	-
Food and Related Products Processing Machine Operators	454	435	19
Assemblers	30	30	-
Other Stationary Machine Operators and Assemblers	10	10	-
Railway Engine Driver and Related Workers	-	-	-
Motor Vehicle Drivers	7,111	6,937	174
Agricultural, Earthmoving, Lifting and Other Mobile Materials-Handling Equipment Operators	348	330	18
Ship's Deck Crews and Related Workers	309	289	20

CAGAYAN DE ORO CITY

Table 15. Household Population 15 Years Old and Over by Occupation Group
(Major and Minor), Urban-Rural: 1990 - Continued
(Figures are estimates based on a 10% sample)

Major and Minor Occupation Group	Household Population 15 Years Old and Over	URBAN	RURAL
CAGAYAN DE ORO CITY			
Elementary Occupations	18,830	18,575	255
Market Stall Vendors, Street Vendors and Related Workers	7,513	7,412	101
Shoe Cleaning and Other Street Services Elementary Occupations	70	70	-
Domestic Helpers and Cleaners and Related Workers	6,180	6,160	20
Building Caretakers and Window Cleaners	60	60	-
Messengers, Watchers and Related Laborers	725	715	10
Garbage Collectors and Related Laborers	131	121	10
Agricultural, Forestry and Fishery Laborers	694	694	-
Mining and Construction Laborers	925	840	85
Manufacturing Laborers	2,212	2,183	29
Transport Laborers	320	320	-
Non-Gainful Occupation	81,451	76,751	4,700
Housekeepers, own home	42,115	39,024	3,091
Pensioners	3,358	3,278	80
Students	35,978	34,449	1,529
Other Occupation n.e.c.	13,827	13,199	628
Occupation Not Stated	21,067	18,127	2,940

1990 CENSUS OF POPULATION AND HOUSING

Table 16. Household Population 15 Years Old and Over by Occupation Group (Major), Age Group and Sex: 1990
(Figures are estimates based on a 10% sample)

Major Occupation Group and Sex	Household Population 15 Years Old and Over	AGE GROUP					
		15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
CAGAYAN DE ORO CITY							
Both Sexes	205,759	37,443	33,352	30,338	27,171	22,396	15,702
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	7,419	30	409	798	1,216	1,347	1,128
Professionals	7,824	60	830	1,330	1,385	1,097	1,083
Technicians & Associated Professionals	5,071	70	511	986	950	779	578
Clerks	6,418	90	1,051	1,448	1,445	1,118	499
Service & Shop Market Sales Workers	10,533	1,229	2,179	1,934	1,593	1,305	830
Farmers, Forestry Workers & Fishermen	11,297	686	1,522	1,519	1,424	1,340	835
Craft and Related Workers	12,831	618	1,597	2,035	2,180	2,010	1,544
Plant & Machine Operators & Assemblers	9,191	60	689	1,505	1,915	1,876	1,378
Elementary Occupations	16,830	3,134	3,158	2,894	2,497	1,893	1,462
Non-Gainful Occupations	81,451	25,189	14,556	9,567	8,392	6,131	3,952
Other Occupations n.e.c.	13,827	641	1,679	2,833	2,368	2,331	1,697
Occupation Not Stated	21,067	5,636	5,171	3,489	1,806	1,169	716
Male	99,689	17,200	15,290	14,449	12,970	11,571	8,149
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	4,896	-	289	466	661	850	804
Professionals	3,220	20	289	467	625	518	387
Technicians & Associated Professionals	3,364	50	210	606	656	537	395
Clerks	2,397	30	250	420	636	346	257
Service & Shop Market Sales Workers	5,799	359	930	1,156	1,031	881	549
Farmers, Forestry Workers & Fishermen	10,474	656	1,380	1,399	1,353	1,279	774
Craft and Related Workers	11,619	558	1,447	1,945	2,009	1,869	1,342
Plant & Machine Operators & Assemblers	8,937	60	659	1,475	1,853	1,805	1,337
Elementary Occupations	8,866	866	1,495	1,499	1,485	1,061	669
Non-Gainful Occupations	20,440	11,499	4,810	1,191	280	70	40
Other Occupations n.e.c.	10,492	450	1,147	2,181	1,719	1,927	1,314
Occupation Not Stated	9,185	2,652	2,384	1,644	662	428	281
Female	106,070	20,243	18,062	15,889	14,201	10,825	7,553
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,523	30	120	332	555	497	324
Professionals	4,604	40	541	863	760	579	696
Technicians & Associated Professionals	1,707	20	301	380	294	242	183
Clerks	4,021	60	801	1,028	809	772	242
Service & Shop Market Sales Workers	4,734	870	1,249	778	562	424	281
Farmers, Forestry Workers & Fishermen	823	30	142	120	71	61	61
Craft and Related Workers	1,212	60	150	90	171	141	202
Plant & Machine Operators & Assemblers	254	-	30	30	62	71	41
Elementary Occupations	9,964	2,268	1,663	1,395	1,012	832	793
Non-Gainful Occupations	61,011	13,690	9,746	8,376	8,112	6,061	3,912
Other Occupations n.e.c.	3,335	191	532	652	649	404	383
Occupation Not Stated	11,882	2,984	2,787	1,845	1,144	741	435

CAGAYAN DE ORO CITY

Table 16. Household Population 15 Years Old and Over by Occupation Group (Major), Age Group and Sex: 1990
 - Continued
 (Figures are estimates based on a 10% sample)

Major Occupation Group and Sex	AGE GROUP							
	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 and over
CAGAYAN DE ORO CITY								
Both Sexes	10,943	9,567	6,371	5,170	3,309	2,009	1,192	796
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	808	680	394	403	123	33	50	-
Professionals	750	622	343	220	64	20	-	20
Technicians & Associated Professionals	508	374	192	30	52	31	-	10
Clerks	304	203	92	106	31	31	-	-
Service & Shop Market Sales Workers	549	464	182	145	81	32	10	-
Farmers, Forestry Workers & Fishermen	966	1,067	668	589	343	162	104	72
Craft and Related Workers	1,008	849	486	321	103	50	20	10
Plant & Machine Operators & Assemblers	806	489	321	91	21	30	-	10
Elementary Occupations	1,143	992	905	364	135	190	31	32
Non-Gainful Occupations	2,831	2,682	2,048	2,057	1,804	1,076	724	442
Other Occupations n.e.c.	865	607	342	260	73	80	41	10
Occupation Not Stated	405	538	398	584	479	274	212	190
Male	5,772	4,939	3,110	2,639	1,503	1,095	616	386
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	567	508	304	306	91	-	50	-
Professionals	357	224	151	111	31	20	-	20
Technicians & Associated Professionals	437	252	141	30	20	20	-	10
Clerks	152	152	62	62	20	10	-	-
Service & Shop Market Sales Workers	336	233	110	123	60	21	10	-
Farmers, Forestry Workers & Fishermen	865	996	608	514	333	162	93	62
Craft and Related Workers	887	737	365	299	81	50	20	10
Plant & Machine Operators & Assemblers	806	489	301	91	21	30	-	10
Elementary Occupations	529	446	445	191	80	80	20	-
Non-Gainful Occupations	61	142	241	433	605	522	332	214
Other Occupations n.e.c.	652	485	250	206	51	80	20	10
Occupation Not Stated	123	275	132	273	110	100	71	50
Female	5,171	4,628	3,261	2,531	1,806	914	576	410
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	241	172	90	97	32	33	-	-
Professionals	393	398	192	109	33	-	-	-
Technicians & Associated Professionals	71	122	51	-	32	11	-	-
Clerks	152	51	30	44	11	21	-	-
Service & Shop Market Sales Workers	213	231	72	22	21	11	-	-
Farmers, Forestry Workers & Fishermen	101	71	60	75	10	-	11	10
Craft and Related Workers	121	112	121	22	22	-	-	-
Plant & Machine Operators & Assemblers	-	-	20	-	-	-	-	-
Elementary Occupations	614	546	460	173	55	110	11	32
Non-Gainful Occupations	2,770	2,540	1,807	1,624	1,199	554	392	228
Other Occupations n.e.c.	213	122	92	54	22	-	21	-
Occupation Not Stated	282	263	266	311	369	174	141	140

1990 CENSUS OF POPULATION AND HOUSING

Table 17. Gainful Workers 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major): 1990
(Figures are estimates based on a 10% sample)

Major Occupation Group	Gainful Workers 15 Years Old and Over	MAJOR INDUSTRY GROUP				
		Agriculture, Fishery and Forestry	Mining and Quarrying	Manufacturing	Electricity, Gas and Water	Construction
CAGAYAN DE ORO CITY						
Total	124,308	12,107	544	11,880	541	6,851
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	7,419	142	10	931	20	491
Professionals	7,824	50	-	283	59	148
Technicians & Associated Professionals	5,071	39	10	250	40	-
Clerks	6,418	10	-	412	110	51
Service & Shop Market Sales Workers	10,533	20	11	600	-	30
Farmers, Forestry Workers & Fishermen	11,297	10,518	10	267	-	-
Craft and Related Workers	12,831	20	151	3,963	182	4,885
Plant & Machine Operators & Assemblers	9,191	69	72	1,642	20	110
Elementary Occupations	18,830	675	239	2,004	20	636
Other Occupations n.e.c.	13,827	564	41	1,528	70	500
Occupation Not Stated	21,067	-	-	-	20	-
Major Occupation Group		MAJOR INDUSTRY GROUP				
		Wholesale and Retail Trade	Transportation and Communication	Financing, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Activities not adequately defined
CAGAYAN DE ORO CITY						
Total	19,743	9,889	3,586	28,818	12,312	18,037
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,954	300	353	1,562	656	-
Professionals	179	99	535	5,757	714	-
Technicians & Associated Professionals	1,453	415	594	1,593	677	-
Clerks	1,293	445	727	2,238	1,132	-
Service & Shop Market Sales Workers	4,689	479	1,037	2,952	715	-
Farmers, Forestry Workers & Fishermen	341	-	-	40	121	-
Craft and Related Workers	332	294	40	2,463	501	-
Plant & Machine Operators & Assemblers	378	5,959	51	611	279	-
Elementary Occupations	7,549	665	59	6,120	863	-
Other Occupations n.e.c.	575	1,233	180	5,482	3,654	-
Occupation Not Stated	-	-	10	-	3,000	18,037

CAGAYAN DE ORO CITY

Table 18. Household Population 15 Years Old and Over by Employment Status, Age Group and Sex,
Urban-Rural: 1990
(Figures are estimates based on a 10% sample)

Age Group and Sex	Household Population 15 Years Old and Over	TOTAL		
		In the Labor Force		Not in the Labor Force
		Employed	Unemployed	
CAGAYAN DE ORO CITY				
Both Sexes	205,759	99,443	7,857	98,459
15 - 19	37,443	8,963	1,630	26,850
20 - 24	33,352	13,424	1,945	17,983
25 - 29	30,338	16,218	1,358	12,762
30 - 34	27,171	16,140	830	10,201
35 - 39	22,396	13,798	669	7,929
40 - 44	15,702	10,406	407	4,889
45 - 49	10,943	6,903	315	3,725
50 - 54	9,567	5,599	314	3,654
55 - 59	6,371	3,400	164	2,807
60 - 64	5,170	2,476	133	2,561
65 - 69	3,309	1,076	62	2,171
70 - 74	2,009	557	30	1,422
75 - 79	1,192	329	-	863
80 and Over	796	154	-	642
Male	99,689	62,635	4,380	32,674
15 - 19	17,200	4,241	814	12,145
20 - 24	15,290	7,369	1,061	6,860
25 - 29	14,449	10,068	776	3,605
30 - 34	12,970	10,537	415	2,018
35 - 39	11,571	9,492	326	1,753
40 - 44	8,149	7,099	257	793
45 - 49	5,772	4,784	205	783
50 - 54	4,939	3,681	273	985
55 - 59	3,110	2,222	93	795
60 - 64	2,639	1,707	100	832
65 - 69	1,503	707	30	766
70 - 74	1,095	372	30	693
75 - 79	616	244	-	372
80 and Over	386	112	-	274
Female	106,070	36,808	3,477	65,785
15 - 19	20,243	4,722	816	14,705
20 - 24	18,062	6,055	884	11,123
25 - 29	15,889	6,150	582	9,157
30 - 34	14,201	5,603	415	8,183
35 - 39	10,825	4,306	343	6,176
40 - 44	7,553	3,307	150	4,096
45 - 49	5,171	2,119	110	2,942
50 - 54	4,628	1,918	41	2,669
55 - 59	3,261	1,178	71	2,012
60 - 64	2,531	769	33	1,729
65 - 69	1,806	369	32	1,405
70 - 74	914	185	-	729
75 - 79	576	85	-	491
80 and Over	410	42	-	368

1990 CENSUS OF POPULATION AND HOUSING

Table 18. Household Population 15 Years Old and Over by Employment Status, Age Group and Sex,
Urban-Rural: 1990 - Continued
(Figures are estimates based on a 10% sample)

Age Group and Sex	U R B A N			R U R A L		
	In the Labor Force		Not in the Labor Force	In the Labor Force		Not in the Labor Force
	Employed	Unemployed		Employed	Unemployed	
CAGAYAN DE ORO CITY						
Both Sexes	95,511	7,106	89,805	3,932	751	8,654
15 - 19	8,410	1,521	25,280	553	109	1,570
20 - 24	12,807	1,727	16,306	617	218	1,677
25 - 29	15,681	1,250	11,458	537	108	1,304
30 - 34	15,560	764	9,303	580	66	898
35 - 39	13,396	601	7,185	402	68	744
40 - 44	10,006	386	4,354	400	21	535
45 - 49	6,671	235	3,198	232	80	527
50 - 54	5,349	274	3,259	250	40	395
55 - 59	3,260	153	2,461	140	11	346
60 - 64	2,366	123	2,252	110	10	309
65 - 69	995	42	2,026	81	20	145
70 - 74	547	30	1,321	10	-	101
75 - 79	309	-	811	20	-	52
80 and Over	154	-	591	-	-	51
Male	59,731	3,931	29,380	2,904	449	3,294
15 - 19	3,909	746	11,471	332	68	674
20 - 24	6,933	944	6,205	436	117	655
25 - 29	9,673	688	3,142	395	88	463
30 - 34	10,110	369	1,704	427	46	314
35 - 39	9,160	308	1,482	332	18	271
40 - 44	6,789	246	653	310	11	140
45 - 49	4,592	175	580	192	30	203
50 - 54	3,481	233	795	200	40	190
55 - 59	2,112	82	684	110	11	111
60 - 64	1,617	90	700	90	10	132
65 - 69	647	20	716	60	10	50
70 - 74	362	30	632	10	-	61
75 - 79	234	-	362	10	-	10
80 and Over	112	-	254	-	-	20
Female	35,780	3,175	60,425	1,028	302	5,360
15 - 19	4,501	775	13,809	221	41	896
20 - 24	5,874	783	10,101	181	101	1,022
25 - 29	6,008	562	8,316	142	20	841
30 - 34	5,450	395	7,599	153	20	584
35 - 39	4,236	293	5,703	70	50	473
40 - 44	3,217	140	3,701	90	10	395
45 - 49	2,079	60	2,618	40	50	324
50 - 54	1,868	41	2,464	50	-	205
55 - 59	1,148	71	1,777	30	-	235
60 - 64	749	33	1,552	20	-	177
65 - 69	348	22	1,310	21	10	95
70 - 74	185	-	689	-	-	40
75 - 79	75	-	449	10	-	42
80 and Over	42	-	337	-	-	31

CAGAYAN DE ORO CITY

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group and Sex: 1990
(Figures are estimates based on a 10% sample)

Age Group and Sex	Household Population 15 Years Old and Over	In the Labor Force		Not in the Labor Force
		Employed	Unemployed	
CAGAYAN DE ORO CITY				
Both Sexes	205,759	99,443	7,857	98,459
15 - 19	37,443	8,963	1,630	26,850
20 - 24	33,352	13,424	1,945	17,983
25 - 29	30,338	16,218	1,358	12,762
30 - 34	27,171	16,140	830	10,201
35 - 39	22,396	13,798	669	7,929
40 - 44	15,702	10,406	407	4,889
45 - 49	10,943	6,903	315	3,725
50 - 54	9,567	5,599	314	3,654
55 - 59	6,371	3,400	164	2,807
60 - 64	5,170	2,476	133	2,561
65 - 69	3,309	1,076	62	2,171
70 - 74	2,009	557	30	1,422
75 - 79	1,192	329	-	863
80 and Over	796	154	-	642
Male	99,689	62,635	4,380	32,674
15 - 19	17,200	4,241	814	12,145
20 - 24	15,290	7,369	1,061	6,860
25 - 29	14,449	10,068	776	3,605
30 - 34	12,970	10,537	415	2,018
35 - 39	11,571	9,492	326	1,753
40 - 44	8,149	7,099	257	793
45 - 49	5,772	4,784	205	783
50 - 54	4,939	3,681	273	985
55 - 59	3,110	2,222	93	795
60 - 64	2,639	1,707	100	832
65 - 69	1,503	707	30	766
70 - 74	1,095	372	30	693
75 - 79	616	244	-	372
80 and Over	386	112	-	274
Female	106,070	36,808	3,477	65,785
15 - 19	20,243	4,722	816	14,705
20 - 24	18,062	6,055	884	11,123
25 - 29	15,889	6,150	582	9,157
30 - 34	14,201	5,603	415	8,183
35 - 39	10,825	4,306	343	6,176
40 - 44	7,553	3,307	150	4,096
45 - 49	5,171	2,119	110	2,942
50 - 54	4,628	1,918	41	2,669
55 - 59	3,261	1,178	71	2,012
60 - 64	2,531	769	33	1,729
65 - 69	1,806	369	32	1,405
70 - 74	914	185	-	729
75 - 79	576	85	-	491
80 and Over	410	42	-	368

1990 CENSUS OF POPULATION AND HOUSING

Table 20. Employed Persons 15 Years Old and Over by Occupation Group(Major) and Industry Group(Major) in the Past Week, Urban-Rural: 1990
(Figures are estimates based on a 10% sample)

Major Occupation Group and Area Classification	Employed Persons 15 Years Old and over	MAJOR INDUSTRY GROUP				
		Agriculture, Fishery and Forestry	Mining and Quarrying	Manu- facturing	Electricity, Gas and Water	Construc- tion
CAGAYAN DE ORO CITY						
Total	99,443	7,401	602	10,687	482	5,949
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	6,830	122	10	861	40	421
Professionals	6,457	-	-	213	50	148
Technicians & Associated Professionals	4,542	39	10	170	40	10
Clerks	5,701	-	-	352	90	40
Service & Shop Market Sales Workers	9,746	20	-	600	10	30
Farmers, Forestry Workers & Fishermen	6,712	6,063	10	299	-	10
Craft and Related Workers	11,572	-	120	3,726	152	4,333
Plant & Machine Operators & Assemblers	8,237	39	72	1,556	20	100
Elementary Occupations	15,922	613	349	1,661	20	466
Other Occupations n.e.c.	13,130	505	31	1,249	60	391
Occupation Not Stated	10,594	-	-	-	-	-
URBAN						
Total	95,511	6,266	493	10,239	482	5,623
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	6,733	122	10	822	40	382
Professionals	6,428	-	-	213	50	148
Technicians & Associated Professionals	4,442	29	10	170	40	10
Clerks	5,604	-	-	333	90	40
Service & Shop Market Sales Workers	9,523	20	-	582	10	30
Farmers, Forestry Workers & Fishermen	5,567	4,967	10	269	-	-
Craft and Related Workers	11,252	-	120	3,568	152	4,171
Plant & Machine Operators & Assemblers	8,095	30	72	1,508	20	100
Elementary Occupations	15,608	613	240	1,632	20	410
Other Occupations n.e.c.	12,710	485	31	1,142	60	332
Occupation Not Stated	9,549	-	-	-	-	-
RURAL						
Total	3,932	1,135	109	448	-	326
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	97	-	-	39	-	39
Professionals	29	-	-	-	-	-
Technicians & Associated Professionals	100	10	-	-	-	-
Clerks	97	-	-	19	-	-
Service & Shop Market Sales Workers	223	-	-	18	-	-
Farmers, Forestry Workers & Fishermen	1,145	1,096	-	30	-	10
Craft and Related Workers	320	-	-	158	-	162
Plant & Machine Operators & Assemblers	142	9	-	48	-	-
Elementary Occupations	314	-	109	29	-	56
Other Occupations n.e.c.	420	20	-	107	-	59
Occupation Not Stated	1,045	-	-	-	-	-

CAGAYAN DE ORO CITY

Table 20. Employed Persons 15 Years Old and Over by Occupation Group (Major) and Industry Group (Major) in the Past Week: 1990 - Continued
(Figures are estimates based on a 10% sample)

Major Occupation Group and Area Classification	MAJOR INDUSTRY GROUP					
	Wholesale and Retail Trade	Transportation and Communication	Financing, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Activities not adequately defined	Not Stated
CAGAYAN DE ORO CITY						
Total	17,902	8,831	3,256	25,745	8,035	10,553
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,614	300	324	1,556	582	-
Professionals	149	89	515	4,912	381	-
Technicians & Associated Professionals	1,343	366	533	1,437	594	-
Clerks	1,243	414	646	2,025	891	-
Service & Shop Market Sales Workers	4,474	419	948	2,742	503	-
Farmers, Forestry Workers & Fishermen	240	-	10	50	30	-
Craft and Related Workers	300	286	20	2,303	332	-
Plant & Machine Operators & Assemblers	358	5,272	51	571	198	-
Elementary Occupations	6,686	584	39	5,222	282	-
Other Occupations n.e.c.	495	1,101	170	4,927	4,201	-
Occupation Not Stated	-	-	-	-	41	10,553
URBAN						
Total	17,665	8,707	3,218	25,559	7,751	9,508
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	2,604	300	324	1,556	573	-
Professionals	149	89	515	4,883	381	-
Technicians & Associated Professionals	1,304	356	533	1,417	573	-
Clerks	1,233	414	646	2,025	823	-
Service & Shop Market Sales Workers	4,375	390	910	2,703	503	-
Farmers, Forestry Workers & Fishermen	231	-	10	50	30	-
Craft and Related Workers	300	286	20	2,303	332	-
Plant & Machine Operators & Assemblers	358	5,197	51	571	188	-
Elementary Occupations	6,626	584	39	5,172	272	-
Other Occupations n.e.c.	485	1,091	170	4,879	4,035	-
Occupation Not Stated	-	-	-	-	41	9,508
RURAL						
Total	237	124	38	186	284	1,045
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	10	-	-	-	9	-
Professionals	-	-	-	29	-	-
Technicians & Associated Professionals	39	10	-	20	21	-
Clerks	10	-	-	-	68	-
Service & Shop Market Sales Workers	99	29	38	39	-	-
Farmers, Forestry Workers & Fishermen	9	-	-	-	-	-
Craft and Related Workers	-	-	-	-	-	-
Plant & Machine Operators & Assemblers	-	75	-	-	10	-
Elementary Occupations	60	-	-	50	10	-
Other Occupations n.e.c.	10	10	-	48	166	-
Occupation Not Stated	-	-	-	-	-	1,045

1990 CENSUS OF POPULATION AND HOUSING

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990
(Figures are estimates based on a 10% sample)

Age Group, Sex and Area Classification	Unemployed Persons 15 Years Old and Over	HIGHEST EDUCATIONAL ATTAINMENT			
		No Grade Completed	Pre- School	Elementary	
				Grade 1 - 4	Grade 5 - 7
CAGAYAN DE ORO CITY					
Both Sexes	7,857	91	-	640	1,236
15 - 19	1,630	-	-	49	261
20 - 24	1,945	-	-	117	150
25 - 29	1,358	-	-	69	110
30 - 34	830	-	-	100	180
35 - 39	669	-	-	60	139
40 - 44	407	10	-	31	91
45 - 49	315	30	-	70	91
50 - 54	314	21	-	62	80
55 - 59	164	10	-	20	41
60 - 64	133	-	-	42	61
65 - 69	62	20	-	10	22
70 - 74	30	-	-	10	10
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-
Male	4,380	40	-	417	820
15 - 19	814	-	-	39	170
20 - 24	1,061	-	-	87	110
25 - 29	776	-	-	49	100
30 - 34	415	-	-	50	89
35 - 39	326	-	-	19	78
40 - 44	257	-	-	-	-
45 - 49	205	20	-	40	61
50 - 54	273	10	-	52	70
55 - 59	93	-	-	10	31
60 - 64	100	-	-	20	50
65 - 69	30	10	-	10	-
70 - 74	30	-	-	10	10
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-
Female	3,477	51	-	223	416
15 - 19	816	-	-	10	91
20 - 24	884	-	-	30	40
25 - 29	582	-	-	20	10
30 - 34	415	-	-	50	91
35 - 39	343	-	-	41	61
40 - 44	150	10	-	-	40
45 - 49	110	10	-	30	30
50 - 54	41	11	-	10	10
55 - 59	71	10	-	10	10
60 - 64	33	-	-	22	11
65 - 69	32	10	-	-	22
70 - 74	-	-	-	-	-
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-
URBAN					
Both Sexes	7,106	71	-	453	957
15 - 19	1,521	-	-	39	220
20 - 24	1,727	-	-	69	90
25 - 29	1,250	-	-	60	40
30 - 34	764	-	-	90	161
35 - 39	601	-	-	21	120
40 - 44	386	10	-	20	91
45 - 49	235	20	-	30	61
50 - 54	274	21	-	52	50
55 - 59	153	10	-	20	41
60 - 64	123	-	-	42	51
65 - 69	42	10	-	-	22
70 - 74	30	-	-	10	10
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-

CAGAYAN DE ORO CITY

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued
(Figures are estimates based on a 10% sample)

Age Group, Sex and Area Classification	Unemployed Persons 15 Years Old and Over	HIGHEST EDUCATIONAL ATTAINMENT			
		No Grade Completed	Pre- School	Elementary	
				Grade 1 - 4	Grade 5 - 7
URBAN					
Male	3,931	30	-	310	632
15 - 19	746	-	-	29	150
20 - 24	944	-	-	49	80
25 - 29	688	-	-	40	30
30 - 34	369	-	-	50	80
35 - 39	308	-	-	10	69
40 - 44	246	-	-	20	51
45 - 49	175	10	-	30	51
50 - 54	233	10	-	42	40
55 - 59	82	-	-	10	31
60 - 64	90	-	-	20	40
65 - 69	20	10	-	-	-
70 - 74	30	-	-	10	10
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-
Female	3,175	41	-	143	325
15 - 19	775	-	-	10	70
20 - 24	783	-	-	20	10
25 - 29	562	-	-	20	10
30 - 34	395	-	-	40	81
35 - 39	293	-	-	11	51
40 - 44	140	10	-	-	40
45 - 49	60	10	-	-	10
50 - 54	41	11	-	10	10
55 - 59	71	10	-	10	10
60 - 64	33	-	-	22	11
65 - 69	22	-	-	-	22
70 - 74	-	-	-	-	-
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-
RURAL					
Both Sexes	751	20	-	187	279
15 - 19	109	-	-	10	41
20 - 24	218	-	-	48	60
25 - 29	108	-	-	9	70
30 - 34	66	-	-	10	19
35 - 39	68	-	-	39	19
40 - 44	21	-	-	11	-
45 - 49	80	10	-	40	30
50 - 54	40	-	-	10	30
55 - 59	11	-	-	-	-
60 - 64	10	-	-	-	10
65 - 69	20	10	-	10	-
70 - 74	-	-	-	-	-
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-
Male	449	10	-	107	188
15 - 19	68	-	-	10	20
20 - 24	117	-	-	38	30
25 - 29	88	-	-	9	70
30 - 34	46	-	-	-	9
35 - 39	18	-	-	9	9
40 - 44	11	-	-	11	-
45 - 49	30	10	-	10	10
50 - 54	40	-	-	10	30
55 - 59	11	-	-	-	-
60 - 64	10	-	-	-	10
65 - 69	10	-	-	10	-
70 - 74	-	-	-	-	-
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued
(Figures are estimates based on a 10% sample)

Age Group, Sex and Area Classification	Unemployed Persons 15 Years Old and Over	HIGHEST EDUCATIONAL ATTAINMENT			
		No Grade Completed	Pre- School	Elementary	
				Grade 1 - 4	Grade 5 - 7
RURAL					
Female	302	10	-	80	91
15 - 19	41	-	-	-	21
20 - 24	101	-	-	10	30
25 - 29	20	-	-	-	-
30 - 34	20	-	-	10	10
35 - 39	50	-	-	30	10
40 - 44	10	-	-	-	-
45 - 49	50	-	-	30	20
50 - 54	-	-	-	-	-
55 - 59	-	-	-	-	-
60 - 64	-	-	-	-	-
65 - 69	10	10	-	-	-
70 - 74	-	-	-	-	-
75 - 79	-	-	-	-	-
80 and Over	-	-	-	-	-

CAGAYAN DE ORO CITY

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued
(Figures are estimates based on a 10% sample)

Age Group, Sex and Area Classification	HIGHEST EDUCATIONAL ATTAINMENT						
	High School		Post Secondary Course		College	Academic	Not
	Under-graduate	Graduate	Under-graduate	Graduate	Under-graduate	Degree Holder	
CAGAYAN DE ORO CITY							
Both Sexes	1,340	1,438	201	271	1,376	1,133	131
15 - 19	529	471	-	20	280	10	10
20 - 24	308	352	111	130	438	339	-
25 - 29	170	200	60	70	298	371	10
30 - 34	77	101	30	20	119	163	40
35 - 39	40	130	-	10	141	139	10
40 - 44	103	72	-	-	50	40	10
45 - 49	42	11	-	-	20	40	11
50 - 54	20	61	-	10	10	10	40
55 - 59	31	20	-	11	20	11	-
60 - 64	20	10	-	-	-	-	-
65 - 69	-	-	-	-	-	10	-
70 - 74	-	10	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Male	808	822	110	140	684	478	61
15 - 19	267	219	-	-	109	10	-
20 - 24	218	230	60	60	158	138	-
25 - 29	90	109	30	50	198	140	10
30 - 34	57	30	20	20	69	70	10
35 - 39	20	90	-	-	70	49	-
40 - 44	53	52	-	-	50	20	-
45 - 49	32	11	-	-	10	20	11
50 - 54	20	61	-	10	10	10	30
55 - 59	31	-	-	-	10	11	-
60 - 64	20	10	-	-	-	-	-
65 - 69	-	-	-	-	-	10	-
70 - 74	-	10	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Female	532	616	91	131	692	655	70
15 - 19	262	252	-	20	171	-	10
20 - 24	90	122	51	70	280	201	-
25 - 29	80	91	30	20	100	231	-
30 - 34	20	71	10	-	50	93	30
35 - 39	20	40	-	10	71	90	10
40 - 44	50	20	-	-	-	20	10
45 - 49	10	-	-	-	10	20	-
50 - 54	-	-	-	-	-	-	10
55 - 59	-	20	-	11	10	-	-
60 - 64	-	-	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
URBAN							
Both Sexes	1,173	1,419	180	271	1,318	1,133	131
15 - 19	480	462	-	20	280	10	10
20 - 24	249	342	90	130	418	339	-
25 - 29	150	200	60	70	289	371	10
30 - 34	59	101	30	20	100	163	40
35 - 39	40	130	-	10	131	139	10
40 - 44	93	72	-	-	50	40	10
45 - 49	42	11	-	-	20	40	11
50 - 54	20	61	-	10	10	10	40
55 - 59	20	20	-	11	20	11	-
60 - 64	20	10	-	-	-	-	-
65 - 69	-	-	-	-	-	10	-
70 - 74	-	10	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued
(Figures are estimates based on a 10% sample)

Age Group, Sex and Area Classification	HIGHEST EDUCATIONAL ATTAINMENT						
	High School		Post Secondary Course		College	Academic	Not Stated
	Under- graduate	Graduate	Under- graduate	Graduate	Under- graduate	Degree Holder	
URBAN							
Male	711	813	110	140	646	478	61
15 - 19	238	210	-	-	109	10	-
20 - 24	179	230	60	60	148	138	-
25 - 29	90	109	30	50	189	140	10
30 - 34	39	30	20	20	50	70	10
35 - 39	20	90	-	-	70	49	-
40 - 44	53	52	-	-	50	20	-
45 - 49	32	11	-	-	10	20	11
50 - 54	20	61	-	10	10	10	30
55 - 59	20	-	-	-	10	11	-
60 - 64	20	10	-	-	-	-	-
65 - 69	-	-	-	-	-	10	-
70 - 74	-	10	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Female	462	606	70	131	672	655	70
15 - 19	242	252	-	20	171	-	10
20 - 24	70	112	30	70	270	201	-
25 - 29	60	91	30	20	100	231	-
30 - 34	20	71	10	-	50	93	30
35 - 39	20	40	-	10	61	90	10
40 - 44	40	20	-	-	-	20	10
45 - 49	10	-	-	-	10	20	-
50 - 54	-	-	-	-	-	-	10
55 - 59	-	20	-	11	10	-	-
60 - 64	-	-	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
RURAL							
Both Sexes	167	19	21	-	58	-	-
15 - 19	49	9	-	-	-	-	-
20 - 24	59	10	21	-	20	-	-
25 - 29	20	-	-	-	9	-	-
30 - 34	18	-	-	-	19	-	-
35 - 39	-	-	-	-	10	-	-
40 - 44	10	-	-	-	-	-	-
45 - 49	-	-	-	-	-	-	-
50 - 54	-	-	-	-	-	-	-
55 - 59	11	-	-	-	-	-	-
60 - 64	-	-	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-
Male	97	9	-	-	38	-	-
15 - 19	29	9	-	-	-	-	-
20 - 24	39	-	-	-	10	-	-
25 - 29	-	-	-	-	9	-	-
30 - 34	18	-	-	-	19	-	-
35 - 39	-	-	-	-	-	-	-
40 - 44	-	-	-	-	-	-	-
45 - 49	-	-	-	-	-	-	-
50 - 54	-	-	-	-	-	-	-
55 - 59	11	-	-	-	-	-	-
60 - 64	-	-	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-

CAGAYAN DE ORO CITY

Table 21. Unemployed Persons 15 Years Old and Over by Age Group, Sex and Highest Educational Attainment, Urban-Rural: 1990 - Continued
(Figures are estimates based on a 10% sample)

Age Group, Sex and Area Classification	HIGHEST EDUCATIONAL ATTAINMENT						
	High School		Post Secondary Course		College Under-graduate	Academic Degree Holder	Not Stated
	Under-graduate	Graduate	Under-graduate	Graduate			
RURAL							
Female	70	10	21	-	20	-	-
15 - 19	20	-	-	-	-	-	-
20 - 24	20	10	21	-	10	-	-
25 - 29	20	-	-	-	-	-	-
30 - 34	-	-	-	-	-	-	-
35 - 39	-	-	-	-	10	-	-
40 - 44	10	-	-	-	-	-	-
45 - 49	-	-	-	-	-	-	-
50 - 54	-	-	-	-	-	-	-
55 - 59	-	-	-	-	-	-	-
60 - 64	-	-	-	-	-	-	-
65 - 69	-	-	-	-	-	-	-
70 - 74	-	-	-	-	-	-	-
75 - 79	-	-	-	-	-	-	-
80 and Over	-	-	-	-	-	-	-

1990 CENSUS OF POPULATION AND HOUSING

Table 22. Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born and Age Group, Urban-Rural: 1990
(Figures are estimates based on a 10% sample)

Age Group and Area Classification	Total Number of Children Ever Born	Ever Married Women 15 to 49 Years Old	NUMBER OF CHILDREN EVER BORN										Average Parity
			0	1	2	3	4	5	6	7	8 or more	Not Reported	
CAGAYAN DE ORO CITY													
Total	164,562	54,084	5,128	8,687	10,681	9,956	7,199	4,849	3,470	1,560	2,130	424	3.07
15 - 19	1,011	1,350	593	432	223	31	10	-	-	-	-	61	.78
20 - 24	10,098	6,781	1,415	2,126	1,968	852	280	60	10	-	-	70	1.50
25 - 29	24,864	11,265	1,326	2,494	3,124	2,149	1,217	553	212	110	-	80	2.22
30 - 34	38,598	12,614	729	1,908	2,407	2,773	2,192	1,306	795	220	213	71	3.08
35 - 39	36,667	10,086	540	860	1,632	2,107	1,720	1,316	1,082	376	393	60	3.66
40 - 44	30,046	7,040	224	554	905	1,319	1,102	979	726	333	836	62	4.31
45 - 49	23,278	4,948	301	313	422	725	678	635	645	521	688	20	4.72
URBAN													
Total	152,644	50,232	4,767	8,015	9,906	9,355	6,706	4,616	3,137	1,469	1,908	353	3.06
15 - 19	849	1,108	483	392	162	31	10	-	-	-	-	30	.79
20 - 24	8,896	6,060	1,305	1,886	1,747	772	210	60	10	-	-	70	1.49
25 - 29	22,915	10,452	1,265	2,344	2,914	1,939	1,096	512	202	110	-	70	2.21
30 - 34	36,077	11,919	709	1,796	2,286	2,672	2,061	1,266	715	190	163	61	3.04
35 - 39	34,717	9,584	520	790	1,591	2,017	1,630	1,256	992	366	362	60	3.65
40 - 44	27,861	6,555	214	494	835	1,249	1,061	928	665	302	755	52	4.28
45 - 49	21,329	4,554	271	313	371	675	638	594	553	501	628	10	4.69
RURAL													
Total	11,918	3,852	361	672	775	601	493	233	333	91	222	71	3.15
15 - 19	162	242	110	40	61	-	-	-	-	-	-	31	.77
20 - 24	1,202	721	110	240	221	80	70	-	-	-	-	-	1.67
25 - 29	1,949	813	61	150	210	210	121	41	10	-	-	10	2.43
30 - 34	2,521	695	20	112	121	101	131	40	80	30	50	10	3.68
35 - 39	1,950	502	20	70	41	90	90	60	90	10	31	-	3.88
40 - 44	2,185	485	10	60	70	70	41	51	61	31	81	10	4.60
45 - 49	1,949	394	30	-	51	50	40	41	92	20	60	10	5.08

CAGAYAN DE ORO CITY

Table 23. Ever-Married Women 15 to 49 Years Old by Age Group and Age at First Marriage, Urban-Rural: 1990
(Figures are estimates based on a 10% sample)

Age Group and Area Classification	Ever-Married Women 15 to 49 Years Old	AGE AT FIRST MARRIAGE							
		below 15	15	16	17	18	19	20	
CAGAYAN DE ORO CITY									
Total	54,084	643	1,179	2,667	3,343	5,318	5,350	6,123	
15 - 19	1,350	91	81	181	393	242	100	-	
20 - 24	6,781	110	171	492	632	1,174	1,125	1,063	
25 - 29	11,265	100	221	563	682	1,227	1,185	1,339	
30 - 34	12,614	111	253	568	615	953	1,121	1,371	
35 - 39	10,086	50	163	357	454	655	891	1,049	
40 - 44	7,040	130	110	324	293	703	543	705	
45 - 49	4,948	51	180	182	274	364	385	596	
URBAN									
Total	50,232	532	1,038	2,285	2,920	4,695	4,968	5,682	
15 - 19	1,108	51	60	141	333	192	100	-	
20 - 24	6,060	100	141	381	492	1,004	1,045	983	
25 - 29	10,452	80	221	523	592	1,056	1,105	1,218	
30 - 34	11,919	101	183	528	605	873	1,061	1,251	
35 - 39	9,584	50	143	307	434	614	841	999	
40 - 44	6,555	130	110	253	231	682	502	655	
45 - 49	4,554	20	180	152	233	274	314	576	
RURAL									
Total	3,852	111	141	382	423	623	382	441	
15 - 19	242	40	21	40	60	50	-	-	
20 - 24	721	10	30	111	140	170	80	80	
25 - 29	813	20	-	40	90	171	80	121	
30 - 34	695	10	70	40	10	80	60	120	
35 - 39	502	-	20	50	20	41	50	50	
40 - 44	485	-	-	71	62	21	41	50	
45 - 49	394	31	-	30	41	90	71	20	

Age Group and Area Classification	AGE AT FIRST MARRIAGE											Average age at first marriage
	21	22	23	24	25	26	27	28	29	30 and over	Not Stated	
CAGAYAN DE ORO CITY												
Total	3,804	3,973	3,594	3,558	4,114	1,938	1,350	1,337	869	2,310	2,614	21.5
15 - 19	-	-	-	-	-	-	-	-	-	-	262	16.8
20 - 24	601	451	250	200	-	-	-	-	-	-	512	19.1
25 - 29	874	811	922	1,028	968	411	232	130	30	-	542	20.9
30 - 34	911	1,176	819	870	971	654	402	423	367	554	475	22.0
35 - 39	685	821	819	642	1,002	477	343	403	201	757	317	22.6
40 - 44	482	471	481	486	666	262	233	210	181	505	255	22.3
45 - 49	251	243	303	332	507	134	140	171	90	494	251	22.6
URBAN												
Total	3,614	3,761	3,433	3,468	3,963	1,877	1,279	1,267	849	2,209	2,392	21.7
15 - 19	-	-	-	-	-	-	-	-	-	-	231	17.0
20 - 24	581	421	240	200	-	-	-	-	-	-	472	19.2
25 - 29	824	771	912	988	898	411	192	120	30	-	511	21.0
30 - 34	861	1,114	759	860	940	644	391	423	357	523	445	22.1
35 - 39	645	781	768	612	992	447	333	383	201	737	297	22.7
40 - 44	472	431	461	476	636	252	223	170	171	475	225	22.3
45 - 49	231	243	293	332	497	123	140	171	90	474	211	22.9
RURAL												
Total	190	212	161	90	151	61	71	70	20	101	222	19.8
15 - 19	-	-	-	-	-	-	-	-	-	-	31	16.2
20 - 24	20	30	10	-	-	-	-	-	-	-	40	18.0
25 - 29	50	40	10	40	70	-	40	10	-	-	31	20.1
30 - 34	50	62	60	10	31	10	11	-	10	31	30	20.4
35 - 39	40	40	51	30	10	30	10	20	-	20	20	21.4
40 - 44	10	40	20	10	30	10	10	40	10	30	30	21.5
45 - 49	20	-	10	-	10	11	-	-	-	20	40	19.0

1990 CENSUS OF POPULATION AND HOUSING

Table 24. Overseas Workers by Age Group and Highest Educational Attainment: 1990

Highest Educational Attainment	Total Overseas Workers	A G E G R O U P						
		Below 20	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 and Over
CAGAYAN DE ORO CITY								
Total	816	48	79	122	174	140	92	161
No Grade Completed	5	-	-	1	-	-	-	4
Pre-School	1	-	-	-	-	-	-	1
Elementary	46	18	1	4	3	2	3	15
1st - 4th Grade	11	6	-	-	-	-	1	4
5th - 7th Grade	35	12	1	4	3	2	2	11
High School	108	18	16	6	20	12	8	28
Undergraduate	41	11	6	3	6	3	4	8
Graduate	67	7	10	3	14	9	4	20
Post Secondary	64	4	7	5	15	14	8	11
Undergraduate	15	2	1	1	3	2	-	6
Graduate	49	2	6	4	12	12	8	5
College Undergraduate	153	8	19	20	29	32	23	22
Academic Degree Holder	435	-	35	84	107	79	50	80
Not Stated	4	-	1	2	-	1	-	-

CAGAYAN DE ORO CITY

Table 25. Households by Type of Household Amenities: 1990
(Figures are estimates based on a 10% sample)

Household Amenities	Number of Households
CAGAYAN DE ORO CITY	
Fuel Used For Lighting	
Total	62,496
Electricity	48,535
Kerosene (Gas)	13,634
Liquefied Petroleum Gas (LPG)	168
Oil	70
Others	69
Main Source of Drinking Water	
Total	62,496
Own Use, Faucet, Community Water System	35,916
Shared, Faucet, Community Water System	17,304
Own Use, Tubed/Piped Deep Well	1,165
Shared, Tubed/Piped Deep Well	2,888
Tubed/Piped Shallow Well	457
Dug Well	1,201
Spring, Lake, River, Rain, Etc.	3,007
Peddler	558
Fuel Used for Cooking	
Total	62,496
Electricity	5,230
Kerosene (Gas)	14,846
Liquefied Petroleum Gas (LPG)	9,412
Charcoal	533
Wood	32,089
Others	376
None	10
Toilet Facility Being Used	
Total	62,496
Water-sealed, Sewer/Septic Tank, Used Exclusively by the Household	35,012
Water-sealed, Sewer/Septic Tank, Shared with other Household	9,488
Water-sealed, Other Depository, Used Exclusively by the Household	2,790
Water-sealed, Other Depository, Shared with other Household	2,462
Closed Pit	4,254
Open Pit	3,253
Others (Pail System, etc.)	764
None	4,473
Usual Manner of Garbage Disposal	
Total	62,496
Picked up by Garbage Truck	14,692
Dumping in Individual Pit (not Burned)	9,287
Burning	32,468
Composting (Later Used as Fertilizer)	1,203
Burying	1,334
Feeding to Animals	526
Others	2,986

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

APPENDIX A

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 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).

APPENDIX A

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 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

06761c3

APPENDIX B

LIST OF TABLES IN CPH REPORT NO. 4 - HOUSING STATISTICS

Table

- 1 Housing Units, Occupied and Vacant: 1990, 1980, 1970 and 1960**
- 2 Occupied Housing Units, Households, Household Population by Type of Building: 1990**
- 3 Occupied Housing Units, by Construction Materials of the Outer Walls and Roof: 1990**
- 4 Occupied Housing Units by Condition (State of Repair) of the Building, Year Built: 1990**
- 5 Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit, Urban-Rural: 1990**
- 6 Occupied Housing Units by Floor Area and Number of Occupants in Each Housing Unit, Urban-Rural: 1990**
- 7 Households by Type of Building, Tenure Status of the Housing Unit, Urban-Rural: 1990**
- 8 Owner-Households in Occupied Housing Units by Tenure Status of Lot, Urban-Rural: 1990**
- 9 Percentage Distribution of Owner-Households in Occupied Housing Units by Mode of Acquisition of the Housing Unit: 1990**
- 10 Percentage Distribution of Owner Households Who Had Purchased/Constructed Their Housing Units by Reported Sources of Financing, Urban-Rural: 1990**

LIST OF TABLES IN CPH REPORT NO. 4 - HOUSING STATISTICS
(continued)

Table

- 11 Percentage Distribution of Renter-Households in Occupied Housing Units by Monthly Rental of Housing Units, Urban-Rural: 1990**
- 12 Characteristics of Housing Units Which are Vacant, Occasionally Used or Occupied by Households Not Eligible for Enumeration, Urban-Rural: 1990**

APPENDIX C

LIST OF UNPUBLISHED TABLES - POPULATION

Table

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

LIST OF UNPUBLISHED TABLES - POPULATION
(continued)**Table**

- U13 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born and Age Group: 1990**
- U14 Ever-Married Women 15 to 49 Years Old by Age Group and Age at First Marriage: 1990**
- U15 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born and Highest Educational Attainment: 1990**
- U16 Ever-Married Women 15 to 49 Years Old by Number of Children Living and Age Group: 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 and Sex: 1990**
- U19 Household Population 15 Years Old and Over by Present Residence, Place of Work and Sex: 1990**

APPENDIX D

LIST OF UNPUBLISHED TABLES - HOUSING

Table

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

APPENDIX E

<p>CPH FORM 1 May 1, 1990</p> <p>NSCB Approval No. A0477-R191-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p><i>1990 Census of Population and Housing</i></p> <p>LISTING BOOKLET</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>
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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				

APPENDIX E

City/Municipality _____

Barangay _____

EA No. _____

DATE OF VISIT	CB Building Serial No.	Building Serial No.	Housing Unit Serial No.	Household Serial No.	Institutional Living Quarter Serial No.	NAME of Household Head or NAME/TYPE of Institutional Living Quarter <small>IF VACANT HOUSING UNIT, WRITE YHU; IF VACANT BUILDING, WRITE VBLDG.</small>	Address <small>ENTER HOUSE NO. AND STREET NAME OR NAME OF SITIO</small>		POPULATION COUNT		REMARKS
									<small>ENCIRCLE ENTRIES IN COLUMNS 9 AND 10 FOR INSTITUTIONAL LIVING QUARTER</small>		
									Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	

TOTAL	TOTAL
VACANT	INSTITUTIONAL LIVING QUARTER

TOTAL	TOTAL	TOTAL
VACANT	INSTITUTIONAL LIVING QUARTER	TOTAL

PAGE TOTAL

APPENDIX E

ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

DATE (May)	NUMBER OF HOUSEHOLDS ENUMERATED		REMARKS	NO. OF QUESTIONNAIRES						TS SIGNATURE AND REMARKS
	Daily	Cumulative Total		SUBMITTED TO TEAM SUPERVISOR			RETURNED BY TEAM SUPERVISOR			
				FORM 2	FORM 3	FORM 4	FORM 2	FORM 3	FORM 4	
1										
2										
3										
4										
5										
6										
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NOTES:

<p>CPH FORM 2 MAY 1, 1990</p> <p>NSCB Approval No. A0477-R192-MS</p> <p>Expires on - December 31, 1990</p>	<p>Republic of the Philippines NATIONAL STATISTICS OFFICE Manila</p> <p><i>1990 Census</i> <i>of</i> <i>Population and Housing</i></p> <p>COMMON HOUSEHOLD QUESTIONNAIRE</p>	<p>CONFIDENTIALITY:</p> <p>This census is authorized by Commonwealth Act No. 591 and B. P. Blg. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
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GEOGRAPHIC IDENTIFICATION

Booklet _____ of _____ booklets

Province		<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>			
City/Municipality		<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>			
Barangay		<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>			
Enumeration Area No.		<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>			
CB Building Serial No.		<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>			
Building Serial No.		<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>			
Housing Unit Serial No.		<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>			
Household Serial No.		<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>			
Line Number of Respondent		<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>			
Name of Household Head					
Address					
	(House No. and Street Name or Name of Sitio)				

CERTIFICATION

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

Signature Over Printed Name of Enumerator	Date Accomplished
Signature Over Printed Name of Team Supervisor	Date Reviewed

APPENDIX F

LINE NUMBER	NAME		POPULATION ALL					
	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?	ENTER	Relationship to HH Head	Age		Sex	Marital Status	Religious Affiliation
			What is _____'s relationship to the household head?	Date of Birth	What is _____'s age as of his/her last birthday?	1 M A L E 2 F E M A L E EN-CIRCLE CODE	What is _____'s marital status? ENTER CODE 1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown FOR PERSONS BELOW 10 YEARS OLD ENTER '1'	What is _____'s religious affiliation? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.
	LIST IN THIS ORDER (FAMILY NAME FIRST) Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head (BE SURE TO INCLUDE BABIES AND ELDERLY PERSONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.) ENCIRCLE LINE NO. OF RESPONDENT	1 IF OVERSEAS WORKER 2 IF OTHERWISE.	ENTER APPROPRIATE CODE LISTED BELOW.	ENTER MONTH AND YEAR.	IF AGE IS LESS THAN ONE YEAR, ENTER "00".			
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01			01	Mo. _____ Yr. _____		1 M 2 F		
02				Mo. _____ Yr. _____		1 M 2 F		
03				Mo. _____ Yr. _____		1 M 2 F		
04				Mo. _____ Yr. _____		1 M 2 F		
05				Mo. _____ Yr. _____		1 M 2 F		
06				Mo. _____ Yr. _____		1 M 2 F		
07				Mo. _____ Yr. _____		1 M 2 F		
08				Mo. _____ Yr. _____		1 M 2 F		

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

CENSUS QUESTIONS

PERSONS

5 YEARS OLD AND OVER

Citizenship		Disability		Residence 5 Years Ago	Literacy	Highest Educational Attainment	L I N E N U M B E R
<i>Is _____ a citizen of the Phil.?</i>	<i>What country is _____ a citizen of?</i>	<i>Does _____ have any physical or mental disability?</i>	<i>What type of disability does _____ have?</i>	<i>In what city/municipality and province did _____ reside on May 1, 1985?</i>	<i>Can _____ read & write a simple message in any language or dialect?</i>	<i>What is the highest grade/year completed by _____?</i>	
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	IF OTHERS, SPECIFY.	IF ANOTHER CITY/MUNICIPALITY, SPECIFY THE CITY/MUN. AND PROVINCE.	1 Yes	IF GRADUATE OF POST-SECONDARY OR COLLEGE COURSE, SPECIFY FIELD OF STUDY.	
2 No		2 No, SKIP TO P17.			2 No		
(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		

<i>Codes for P10, Country of Citizenship</i>	<i>Codes for P12, Disability</i>	<i>Codes for P22, Highest Educational Attainment</i>		
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		3500 5th Year
	0 Others, specify			

APPENDIX F

HOUSING CENSUS QUESTIONS																																		
<p>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</p>	<p>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</p>																																	
<p>B1 TYPE OF BUILDING/HOUSE</p> <p>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.)</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>D1 FLOOR AREA OF THIS HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit ?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 45%;">SQUARE METERS</th> <th style="width: 45%;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01</td><td>less than 10</td><td>less than 108</td></tr> <tr><td>02</td><td>10 - 19</td><td>108 - 209</td></tr> <tr><td>03</td><td>20 - 29</td><td>210 - 317</td></tr> <tr><td>04</td><td>30 - 49</td><td>318 - 532</td></tr> <tr><td>05</td><td>50 - 69</td><td>533 - 748</td></tr> <tr><td>06</td><td>70 - 89</td><td>749 - 963</td></tr> <tr><td>07</td><td>90 - 119</td><td>964 - 1286</td></tr> <tr><td>08</td><td>120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09</td><td>150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10</td><td>200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>		SQUARE METERS	SQUARE FEET	01	less than 10	less than 108	02	10 - 19	108 - 209	03	20 - 29	210 - 317	04	30 - 49	318 - 532	05	50 - 69	533 - 748	06	70 - 89	749 - 963	07	90 - 119	964 - 1286	08	120 - 149	1287 - 1609	09	150 - 199	1610 - 2147	10	200 and over	2148 and over
	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																																
<p>B2 CONSTRUCTION MATERIAL OF THE ROOF</p> <p>1 Galvanized iron/Aluminum 2 Tile/Concrete/Clay tile 3 Half galvanized iron and half concrete 4 Wood 5 Cogon/Nipa/Anahaw 6 Asbestos 7 Makeshift/Salvaged/Improvised materials 8 Others, specify _____</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p style="text-align: center;">H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.</p>																																	
<p>B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS</p> <p>01 Concrete/Brick/Stone 02 Wood 03 Half concrete/brick/stone and half wood 04 Galvanized iron/Aluminum 05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos 07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify _____ 10 No walls</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H4 TENURE STATUS OF THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the tenure status of this housing unit ?</i></p> <p>1 Owned/being amortized 2 Rented _____ 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <div style="text-align: right; margin-right: 50px;"> <p>ENTER CODE, GO TO H11</p> </div> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p>B4 STATE OF REPAIR</p> <p style="text-align: center;"><i>Determine the current condition of the building/house.</i></p> <p>1 Needs no repair/needs minor repair 2 Needs major repair 3 Dilapidated/condemned 4 Under renovation/being repaired 5 Under construction 6 Unfinished construction</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>H7 TENURE STATUS OF THE LOT</p> <p style="text-align: center;"><i>What is the tenure status of the lot ?</i></p> <p>1 Owned/being amortized 2 Rented 3 Being occupied for free with consent of owner 4 Being occupied for free without consent of owner</p> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																																	
<p style="text-align: center;">B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING/HOUSE.</p>	<p>H11 PRESENCE OF HOUSEHOLD CONVENIENCES</p> <p style="text-align: center;"><i>Does this household have the following household conveniences in working condition?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> <th style="width: 10%; text-align: right;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Radio/Radio cassette</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B. Television</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C. Refrigerator/Freezer</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>D. Telephone</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>E. Motor vehicle</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>			1 Yes	2 No	ENTER CODE	A. Radio/Radio cassette				<input style="width: 30px;" type="text"/>	B. Television				<input style="width: 30px;" type="text"/>	C. Refrigerator/Freezer				<input style="width: 30px;" type="text"/>	D. Telephone				<input style="width: 30px;" type="text"/>	E. Motor vehicle				<input style="width: 30px;" type="text"/>			
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E. Motor vehicle				<input style="width: 30px;" type="text"/>																														
<p>B5 YEAR BUILDING/HOUSE WAS BUILT</p> <p style="text-align: center;"><i>When was this building/house built?</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>01 1990</td><td>07 1971 - 1980</td></tr> <tr><td>02 1989</td><td>08 1961 - 1970</td></tr> <tr><td>03 1988</td><td>09 1951 - 1960</td></tr> <tr><td>04 1987</td><td>10 1950 or earlier</td></tr> <tr><td>05 1986</td><td>98 Not applicable</td></tr> <tr><td>06 1981 - 1985</td><td>99 Don't know</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	01 1990	07 1971 - 1980	02 1989	08 1961 - 1970	03 1988	09 1951 - 1960	04 1987	10 1950 or earlier	05 1986	98 Not applicable	06 1981 - 1985	99 Don't know	<p>H12 LAND OWNERSHIP</p> <p style="text-align: center;"><i>Does any member of this household own the following?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;">1 Yes</th> <th style="width: 10%;">2 No</th> <th style="width: 10%; text-align: right;">ENTER CODE</th> </tr> </thead> <tbody> <tr> <td>A. Other residential land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>B. Agricultural land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> <tr> <td>C. Other land(s)</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><input style="width: 30px;" type="text"/></td> </tr> </tbody> </table>			1 Yes	2 No	ENTER CODE	A. Other residential land(s)				<input style="width: 30px;" type="text"/>	B. Agricultural land(s)				<input style="width: 30px;" type="text"/>	C. Other land(s)				<input style="width: 30px;" type="text"/>	
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APPENDIX G

<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. Big. 72.</p> <p>All information is held strictly CONFIDENTIAL.</p>
<p>GEOGRAPHIC IDENTIFICATION</p>		
<p>Booklet _____ of _____ booklets</p>		
Province _____	_____	<input type="text"/>
City/Municipality _____	_____	<input type="text"/>
Barangay _____	_____	<input type="text"/>
Enumeration Area No.	<input type="text"/>
CB Building Serial No.	<input type="text"/>
Building Serial No.	<input type="text"/>
Housing Unit Serial No.	<input type="text"/>
Household Serial No.	<input type="text"/>
Line Number of Respondent	<input type="text"/>
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>ENTER</p> <p>1 IF OVERSEAS WORKER</p> <p>2 IF OTHERWISE.</p>	<p><i>What is ___'s relationship to the household head?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p>	<p><i>Date of Birth</i></p> <p>ENTER MONTH AND YEAR.</p>	<p><i>What is ___'s age as of his/her last birthday?</i></p> <p>IF AGE IS LESS THAN ONE YEAR, ENTER '00'.</p>	<p>1 M A L E</p> <p>2 F E M A L E</p> <p>EN-CIRCLE CODE</p>	<p><i>What is ___'s marital status?</i></p> <p>ENTER CODE</p> <p>1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown</p> <p>FOR PERSONS BELOW 10 YEARS OLD ENTER '1'</p>	<p><i>What is ___'s religious affiliation?</i></p> <p>ENTER APPROPRIATE CODE LISTED BELOW.</p> <p>IF OTHERS, SPECIFY.</p>
	(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01			01	Mo. _____ Yr. _____		1 M 2 F		
02				Mo. _____ Yr. _____		1 M 2 F		
03				Mo. _____ Yr. _____		1 M 2 F		
04				Mo. _____ Yr. _____		1 M 2 F		
05				Mo. _____ Yr. _____		1 M 2 F		
06				Mo. _____ Yr. _____		1 M 2 F		
07				Mo. _____ Yr. _____		1 M 2 F		
08				Mo. _____ Yr. _____		1 M 2 F		
<p>ARE THERE MORE THAN 8 MEMBERS IN THIS HOUSEHOLD?</p> <p>1 Yes, USE ANOTHER BOOKLET</p> <p>2 No</p>		<p><i>Codzs for P3, Relationship to Household Head</i></p> <p>01 Head 02 Spouse 03 Son 04 Daughter 05 Stepson 06 Stepdaughter 07 Son-in-law 08 Daughter-in-law 09 Grandson 10 Granddaughter</p> <p>11 Father 12 Mother 13 Brother 14 Sister 15 Uncle 16 Aunt 17 Nephew 18 Niece 19 Other Relative 00 Non-relative</p>				<p><i>Codes for P8, Religious Affiliation</i></p> <p>00 None 01 Roman Catholic 02 Aglipay 03 Islam 04 Iglesia ni Cristo 05 United Churches of Christ in the Phil. Others, specify</p>		

APPENDIX G

CENSUS QUESTIONS								LINE NUMBER
PERSONS					5 YEARS OLD AND OVER			
Citizenship		Disability		Mother Tongue	Mother's Usual Residence	Previous Residence		
<i>Is _____ a citizen of the Phil.?</i>	<i>What country is _____ a citizen of?</i>	<i>Does _____ have any physical or mental disability?</i>	<i>What type of disability does _____ have?</i>	<i>What was _____'s dialect/ language spoken at earliest childhood?</i>	<i>Where was _____'s mother's usual residence at the time of his/ her birth?</i>	<i>In what city/ municipality did _____ live before moving to this place?</i>	<i>When did _____ move to this city/ municipality?</i>	
ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENCIRCLE CODE	ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	7 Foreign country 8 Same city/municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/ MUNICIPALITY AND PROVINCE.	ENTER '0' IF SINCE BIRTH. OTHERWISE, ENTER MONTH AND YEAR.		
1 Yes, SKIP TO P11. 2 No		1 Yes 2 No, SKIP TO P13.						
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	
1 Y 2 N		1 Y 2 N				Mo. _____ Yr. _____	01	
1 Y 2 N		1 Y 2 N				Mo. _____ Yr. _____	02	
1 Y 2 N		1 Y 2 N				Mo. _____ Yr. _____	03	
1 Y 2 N		1 Y 2 N				Mo. _____ Yr. _____	04	
1 Y 2 N		1 Y 2 N				Mo. _____ Yr. _____	05	
1 Y 2 N		1 Y 2 N				Mo. _____ Yr. _____	06	
1 Y 2 N		1 Y 2 N				Mo. _____ Yr. _____	07	
1 Y 2 N		1 Y 2 N				Mo. _____ Yr. _____	08	
Codes for P10, Country of Citizenship		Codes for P12, Disability			Codes for P13, Mother Tongue			
01 People's Republic of China 02 U. S. A. 03 Indonesia 04 India 05 Japan 06 Iran 07 Australia 08 United Kingdom Others, specify	1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Retardation 8 Orthopedic Handicap 9 Multiple Disability 0 Others, specify			01 Tagalog 02 Cebuano 03 Hiligaynon 04 Ilocano 05 Ibanag 06 Pampango 07 Pangasinan 08 Waray 09 Bicol 10 Maguindanao 11 Maranao Others, specify				

APPENDIX G

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

0000 No Grade Completed	<i>Codes for P22, Highest Educational Attainment</i>		
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			

APPENDIX G

CENSUS QUESTIONS											LINE NUMBER
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				
<i>Did</i> have a job or business during the past seven days?	<i>What was</i> activity/occupation during the past seven days?	<i>In what kind of</i> business or industry did work during the past seven days?	<i>In what city/municipality did</i> work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown	<i>Was</i> available for work during the past seven days? EN-CIRCLE CODE	<i>Did</i> looked for work during the past seven days? EN-CIRCLE CODE	<i>Why did</i> not look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	<i>How many</i> children have been born alive to _____?	<i>How many</i> are still living?	<i>How many</i> children were born alive to from May 1, 1989 to April 30, 1990?	<i>What was</i> age at first marriage?	
1 Yes 2 No, SKIP TO P29.	DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	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				1 Y	1 Y						01
2 N				2 N	2 N						
1 Y				1 Y	1 Y						02
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2 N				2 N	2 N						
1 Y				1 Y	1 Y						05
2 N				2 N	2 N						
1 Y				1 Y	1 Y						06
2 N				2 N	2 N						
1 Y				1 Y	1 Y						07
2 N				2 N	2 N						
1 Y				1 Y	1 Y						08
2 N				2 N	2 N						

Codes for P31, Reason for not Looking for Work

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

REMARKS:

APPENDIX G

HOUSING CENSUS QUESTIONS																							
<p>B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVATION. IF DOUBTFUL, ASK THE RESPONDENT.</p>	<p>D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.</p>																						
<p>B1 TYPE OF BUILDING/HOUSE</p> <ol style="list-style-type: none"> 1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 <i>Commercial/Industrial/Agricultural</i> (office, factory, ricemill, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.) <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	<p>D1 FLOOR AREA OF THE HOUSING UNIT</p> <p style="text-align: center;"><i>What is the estimated floor area of this housing unit?</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: left;">SQUARE METERS</th> <th style="width: 50%; text-align: left;">SQUARE FEET</th> </tr> </thead> <tbody> <tr><td>01 Less than 10</td><td>Less than 108</td></tr> <tr><td>02 10 - 19</td><td>108 - 209</td></tr> <tr><td>03 20 - 29</td><td>210 - 317</td></tr> <tr><td>04 30 - 49</td><td>318 - 532</td></tr> <tr><td>05 50 - 69</td><td>533 - 748</td></tr> <tr><td>06 70 - 89</td><td>749 - 963</td></tr> <tr><td>07 90 - 119</td><td>964 - 1286</td></tr> <tr><td>08 120 - 149</td><td>1287 - 1609</td></tr> <tr><td>09 150 - 199</td><td>1610 - 2147</td></tr> <tr><td>10 200 and over</td><td>2148 and over</td></tr> </tbody> </table> <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>	SQUARE METERS	SQUARE FEET	01 Less than 10	Less than 108	02 10 - 19	108 - 209	03 20 - 29	210 - 317	04 30 - 49	318 - 532	05 50 - 69	533 - 748	06 70 - 89	749 - 963	07 90 - 119	964 - 1286	08 120 - 149	1287 - 1609	09 150 - 199	1610 - 2147	10 200 and over	2148 and over
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<p style="text-align: center;">B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.</p>	<p>H3 MAIN SOURCE OF DRINKING WATER</p> <p style="text-align: center;"><i>What is this household's main source of drinking water?</i></p> <ol style="list-style-type: none"> 1 Own use, faucet, community water system 2 Shared, faucet, community water system 3 Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) 4 Shared, tubed/piped deep well (at least 100 feet or 30 meters deep) 5 Tubed/piped shallow well 6 Dug well 7 Spring, lake, river, rain, etc. 8 Peddler <p style="text-align: right;">ENTER CODE <input style="width: 50px;" type="text"/></p>																						
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HOUSING CENSUS QUESTIONS

H4 TO H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.

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

1 Owned/Being amortized _____

2 Rented → ENTER CODE, GO TO H8

3 Being occupied for free with consent of owner → ENTER CODE, GO TO H9

4 Being occupied for free without consent of owner →

ENTER CODE

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

1 Purchased _____

2 Constructed by the owner/occupants with or without help of friends/relatives _____

3 Constructed by hired/skilled workers _____

4 Constructed by an organized contractor _____

5 Inherited _____

6 Others (lottery, gift) → ENTER CODE, GO TO H7

ENTER CODE

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

A. Own resources/interest-free loans from relatives/friends	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
B. Government assistance: PAG-IBIG, GSIS, SSS, DBP, etc.	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
C. Private banks/foundations/cooperatives	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
D. Employer assistance	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
E. Private persons	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
F. Others, specify _____	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>

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

1 Owned/Being amortized _____

2 Rented _____

3 Being occupied for free with consent of owner → ENTER CODE, GO TO H9

4 Being occupied for free without consent of owner →

ENTER CODE

H8 MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT
How much is the monthly rental?

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

ENTER CODE

H9 KIND OF TOILET FACILITY
What type of toilet facility does this household use?

1 Water-sealed, sewer/septic tank, used exclusively by the household

2 Water-sealed, sewer/septic tank, shared with other households

3 Water-sealed, other depository, used exclusively by the household

4 Water-sealed, other depository, shared with other households

5 Closed pit (without a water-sealed bowl and the depository is constructed usually of large circular tubes made of concrete or clay covered on top and has a small opening: antipolo, etc.)

6 Open pit (same as closed pit but without covering)

7 Others (pail system, etc.)

8 None

ENTER CODE

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

H10 USUAL MANNER OF GARBAGE DISPOSAL
How does this household usually dispose of its kitchen garbage such as left-over food, peelings of fruits and vegetables, fish and chicken entrails, etc.?

1 Picked up by garbage truck

2 Dumping in individual pit (not burned)

3 Burning

4 Composting (later used as fertilizer)

5 Burying

6 Feeding to animals

7 Others, specify _____

ENTER CODE

H11 PRESENCE OF HOUSEHOLD CONVENIENCES
Does this household have the following household conveniences in working condition?

A. Radio/Radio cassette	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
B. Television	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
C. Refrigerator/Freezer	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
D. Telephone	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
E. Motor Vehicle	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>

H12 LAND OWNERSHIP
Does any member of this household own the following?

A. Other residential land(s)	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
B. Agricultural land(s)	1 Yes	2 No	ENTER CODE <input style="width: 50px;" type="text"/>
C. Other land(s)	1 Yes	2 No	ENTER CODE <input style="width: 50px;" 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

CENSUS QUESTIONS

OLD AND OVER							FOR FEMALES 15-49 YEARS				LINE NUMBER
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				
Did have a job or business during the past seven days? EN-CIRCLE CODE 1 Yes 2 No, SKIP TO P29.	What was _____'s activity/occupation during the past seven days? DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.	In what kind of business or industry did _____ work during the past seven days? DESCRIBE INDUSTRY AS FULLY AS POSSIBLE.	In what city/municipality did _____ work during the past seven days? 7 Foreign Country 8 Same City/Municipality 9 Unknown IF ANOTHER CITY/MUN., SPECIFY CITY/MUN. AND PROVINCE. SKIP TO P32.	Was _____ available for work during the past seven days? EN-CIRCLE CODE 1 Yes 2 No, SKIP TO P32.	Did _____ look for work during the past seven days? EN-CIRCLE CODE 1 Yes, SKIP TO P32 2 No	Why did _____ not look for work? ENTER APPROPRIATE CODE LISTED BELOW. IF OTHERS, SPECIFY.	How many children have been born alive to _____? IF NONE, ENTER '00'	How many are still living? IF NONE, ENTER '00'	How many children were born alive to _____ from May 1, 1989 to April 30, 1990? ENTER ACTUAL NUMBER.	What was _____'s age at first marriage? ENTER AGE.	
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y				1 Y	1 Y						01
2 N				2 N	2 N						
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2 N				2 N	2 N						
Codes for P31, Reason for not Looking for Work						REMARKS:					
1 Believe no work available	2 Awaiting results of previous job application	3 Temporary illness/disability	4 Bad weather	5 Waiting for rehire/job recall	6 Too young, too old or retired, permanent disability	7 Housekeeping	8 Schooling	9 Others, specify			

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 Dont 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