1990 Census of Population and Housing

REPORT NO. 3 - 71 B: SOCIO-ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS

QUIRINO



Republic of the Philippines
National Statistics Office
Manila

REPUBLIC OF THE PHILIPPINES

HER EXCELLENCY

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National Census and Household Surveys Department

FOREWORD

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

The results of the census are strategically used by many sectors. The size of the population determines the number of representation by congressional districts in the House of Representatives. 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.

OMAS AFRICA
Administrator

Manila June 1992

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PHILIPPINES 1990 Quirino MINDANAO SEA

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. 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 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 on population were household membership, relationship to head, date of birth, age as of last birthday, sex, marital 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 citizenship, religious status. 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 nonrelatives 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 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. 2broad 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.;
- 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.;
- 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, establish-ment, 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 accumula-ted 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 Truckthe 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

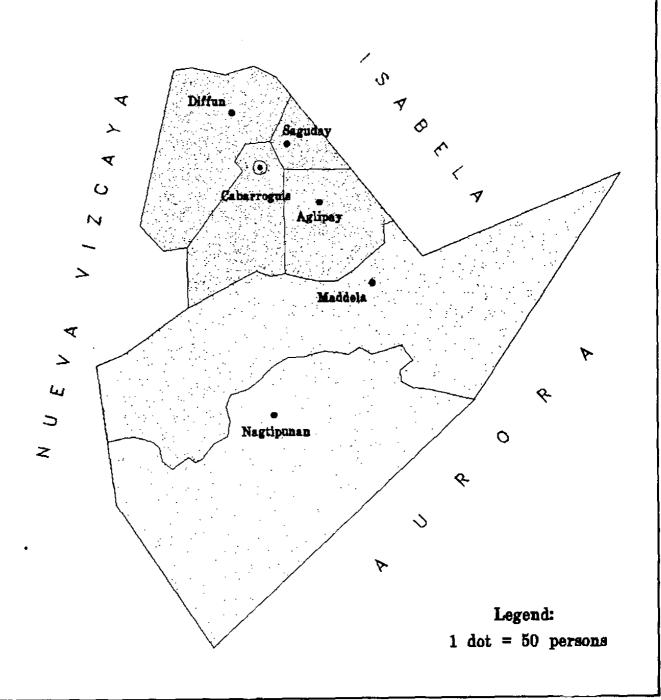
The question on the presence household conveniences provides leisure statistics. It is also important for public information and education through the identification of the means of communication the population can be reached easily. The data on motor vehicles household provide in the information about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



QUIRINO

Table 1. Population Enumerated in Various Censuses: 1903 - 1990

	:	1903	1918	1939	1948	1960	1970	1975	1980	1990
City/Municipality	:	March 2	Dec. 31	Jan. 1	Oct. 1	Feb. 15	May 6	May 1	May I	May 1
	:									
UIRINO *	:	-	~	3,923	2,520	24,266	49,767	65,763	83,230	114,132
1/	:									•
Aglipay 1/	;	-	-	-	-	3,976	7,854	9,775	12,335	16,427
Cabarroguis (Capital) ^{2/}	:	-	_	-	-	-	7,838	12,226	17,450	21,793
Diffun ¹ /	:	-	=	-	-	9,106	14,233	17,811	23,086	31,266
Meddela 3/	:	-	-	3,923	2,520	7,920	14,976	20,016	23,686	25,268
Nagtipunan 5/	:	-	-	-	-	-	-	-	-	9,460
	:									
Saguday 4/	:	-	-	_	_	3,264	4,866	5,935	6,673	9,916

^{*} Formerly a sub-province of Nueva Vizcaya: created into a regular province September 10, 1971 under R.A. No. 6394.

^{1/} Created into municipalities on November 11, 1950 under E.O. No. 368.

^{2/} Created into a municipality on June 21, 1969 under R.A. No. 5554; taken from Aglipay and Diffun.

^{3/} Pinappagan in 1939 and 1948; created into a municipality on November 11, 1950 under E.O. No. 368.

 $[\]underline{4}/$ Created into a municipality on June 21, 1959 under R.A. No. 2519.

^{5/} Created into a municipality on February 25, 1983 under B. P. Big. 345; taken from Maddela.

1990 CENSUS OF POPULATION AND HOUSING

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

Single-Year Age		TOTAL	1		URBAN			RURAL	
Classification	Both Sexes		Female		Male	Female	Both - Sexes	Male	Female
QUIRINO									
All Ages	114,055	58,903	55,152	29,086	14,790	14,296	84,969	44,113	40,85
Under I	3,400	1,738	1,662	800	424	376	2,600	1,314	1,28
1	3,116	1,627		698	365	333	2,418	1,262	
2 3	3,203 3,173	1,668 1,695		777 680	423 363	354 317	2,426 2,493	1,245 1,332	
ă	3,261	1,655		784	409	375	2,477	1,246	
5	3,277	1,664		835	425	410	2,442	1,239	
6 7	3,170 3,361	1,647 1,692		769 878	408 425	361 453	2,401 2,483	1,239 1,267	
8	3,361	1,666		783	400	383	2,463	1,266	
g	3,362	1,686		875	418	457	2,487	1,268	
10	3,356	1,735		839	444	395	2,517	1,291	
11	3,075	1,554 1,595		811 789	393 404	418 385	2,264 2,254	1,161 1,191	
1 <i>2</i> 13	3,043 2,712	1,352		697	347	350	2,015	1,005	
14	2,772	1,423		710	368	342	2,062	1,055	
15	2,583	1,294		632	287	345	1,951	1,007	
16	2,511	1,290		658	337	321	1,853	953 992	
17 18	2,620 2,480	1,324 1,299		669 631	332 325	337 306	1,951 1,849	974	
19	2,326	1,208		579	300	279	1,747	908	
20	2,452	1,260	1,192	564	276	288	1,888	984	
21	2,147	1,100		549	265	284	1,598	635	
22 23	2,048 1,812	1,060 946		489 480	248 242	241 238	1,559 1,332	812 704	
24	1,961	1,021		511	276	235	1,450	745	
25	2,132	1,120	1,012	512	268	244	1,620	852	
26	1,884	983		498	256	242	1,386	727	
27 28	1,886 1,702	978 856		469 430	235 216	234 214	1.417 1,272	743 640	
29	1,678	863		425	214	211	1,253	649	
30	1,996	1,033		521	262	259	1,475	771	
31	1,584	804		373	182	191	1,211	622	
32 33	1,583 1,487	826 775		382 415	178 207	204 208	1,201 1,072	648 568	
34	1,471	762		407	199	208	1,064	563	
35	1,572	851	721	429	218	211	1,143	633	
3 6	1,367	701		357	189	168	1,010	512	
37	1,289	715 563		363 285	190 146	173 139	926 800	525 417	
38 39	1,085 1,136	621		308	160		828	461	
40	1,433	741	692	408	216	192	1,025	525	
41	975	526		303	161	142	672	365	
42	967 792	510 428		304 230	151 121	153 109	663 562	359 307	
43 44	792	366		223	116	107	501	250	
45	831	441	390	241	129	112	590	312	27
46	553	274		139	66	73	414	208	
47	728	385		194 208	117 110	77 98	534 559	268 273	
48 49	767 752	383 400		200	104	96	552	296	
50	867	437	430	219	105	114	648	332	
51	619	313	306	165	83	82	454	230	22
52	653	331		144	68	76 95	509 454	263 242	
53 54	665 652	358 363		211 164	116 96	95 68	454 488	267	
55	618	315	303	139	68	71	479	247	23
56	434	214	220	113	58	55	321	156	16
57	488	260	228	139	75	64	349	185	16
58	426	223		95	48	47	331	175	

QUIRINO

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

Single-Year Ag	 	TOTAL			URBAN			RURAL	
Classification	Bath Sexes	Male {	Female	Both Sexes	Male (female (Both Sexes	Male [Female
QUIRINO	-								
60	590		276	145	74	71	445	240	205
61	319			99	48		220	130	
62	316			86	42	44	230	120	110
63	288			83	45	38	205	99	106
64	297	150	147	82	36	46	215	114	101
65	412		213	103	45	58	309	154	155
66	271		130	81	40	41	190	101	89
67	268		132	67	35	32	201	101	100
68	232		111	66	30	36	166	91	75
69	259	123	136	64	32	32	195	91	104
70	449	224	225	113	53	60	336	171	165
71	172	85	87	49	23	26	123	62	61
72	141		54	34	17	17	107	70	37
73	126			37	19	18	89	51	38
74	132	63	69	30	12	18	102	51	51
75	174	98	76	50	24	26	124	74	50
76	94	53	41	31	13	18	63	40	23
77	91	44	47	34	18	16	57	26	31
78	106		47	32	16	16	74	43	31
79	103	55	48	30	8	22	73	47	26
80	148	81	67	43	22	21	105	59	46
81	36		20	13	6	7	23	10	13
82	27		11	8	5	3	19	11	8
83	28		14	7	3	4	21	11	10
84	31	13	18	15	4	8	19	9	10
85	39	16	23	7	6	1	32	10	22
86	26	14	12	12	5	7	14	9	5
87	21	10	11	11	5	6	10	5	5
88	31	16	15	9	4	5	22	12	10
89	24	13	11	6	1	5	18	12	6
90	14	5	9	6	3	3	8	2	6
91	3	2	1	2	1	1	1	ī	-
92	5	2	3	1	-	1	4	2	2
93	4	2	2	1	1	-	3	1	2
94	3	1	2	-	-	-	3	1	2
95	2	z	=	=	_	_	2	2	_
96	1	1	-	-	_	_	ī	ī	_
97	1	1	~	-	_	-	1	1	-
98	4	-	4	-	-	-	4	_	4
99	4	1	3	-	-	-	4	1	3
100	5	2	3	2		2	3	2	1
101 and over	r 9	4	5	5	4	1	4	-	4

1990 CENSUS OF POPULATION AND HOUSING

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

Age Group and	{	TOTAL			URBAN			RURAL	
City/Municipality	{ Both { Sexes }	Male	Female	Both Sexes	Male (Female	Both Sexes	Mela (Female
 QUIRINO									
All Ages	114,055	56,903	55,152	29,086	14,790	14,296	84,969	44,113	40,856
Under 1	3,400	1,738	1,662	800	424	376	2,600	1,314	
1-4	12,753	6,645		2,939	1,560		9,814		
5-9	16,416	8,355		4,140	2,076		12,276	6,279	
10-14	14,956	7,659		3,845	1,956		11,112	5,703 4,834	
15-19	12,520	6,415		3,169 2,593	1,581 1,307		9,351 7,827	4,080	
20-24	10,420 9,282	5,387 4,800		2,334	1,189		5,948	3,611	
25-29 30-34	8,121	4,200			1,028		6,023		
35-39	6,449	3,451			903		4,707	2,548	
40-44	4,891	2,571		1,468	765	703	3,423		
45-49	3,631	1,883		982	526		2,649		
50-54	3,456	1,802			468		2,553	1,334	
55~59	2,452	1,259			307		1,841 1,315	952 703	
60-64	1.810	948			245 182		1,061	538	
65-69	1,442	720 529			124		757	405	
70-74 . 75-79	568				79		391	230	
80 & Over	466	232			70		321	162	
Aglipay									
All Ages	16,419	8,520	7,899	2,802	1,417	1,385	13,617	7,103	6,514
Under 1	510	261	249	63	25	38	447	236	
1-4	1,813	953		277	148		1,536	805	
5-9	2,364	1,219		393	196		1,971	1,023	
10-14	2,110	1,079			178		1,743	90) 744	
15-19	1,771				144		1,475 1,217	632	
20-24	1,471	760			128 126		1,144	600	
25-29	1,385 1,221	726 642			113		997	529	
30-34 35-39	958	507			91		798	416	
40-44	667	369			63		544	305	
45-49	509	268		95	44		414	224	
50-54	485	248			53		392	195	
55-59	382	193			35		305	158 104	
60-64	249	130			26 18		203 195	96	
65-59	229 141	114 73			10		116	63	
70-74 75-79	86				ě		72	44	
80 & Over	68				10	10	48	27	23
Cabarroguis									
All Ages	21,766	11,193	10,573	11,230	5,775	5,455	10,536	5,418	5,116
Under 1	653	345	308		186		337	159	
1-4	2,369	1,221	1,148				1,223	624	
5-9		1,601		1,584	801	783 724	1,590	800 766	
10-14	3,061	1,594		1,550 1,277	826 640		1,511 1,131	585	
15-19 20-24	2,408 1,950	1,225		985	490		965	514	
25-24	1,690	861		865	439		824	422	
30-34	1,585	794		817	400		768	394	
35-39	1,243		563		351		572	329	
40-44	96)	484		577	305		384	179	
45-49	676	358		368	199		308	159	
50-54	615	308			167		293 214	14) 122	
55-59	455	248		241 181	126 84		146	76	
60-64	327 262	160 132			73		116	59	
65-69 70-74	158	87			40		84	47	37
75-79	102				, 29		41	25	
80 & Over	77	37	40	48	22	26	29	15	5 14
Diffun									
All Ages	31,254	16,078	15,176	7,344	3,734	3,610	23,910		
Under 1	943				107		740		
1-4	3,612				383 535		2,895 3,451	1,770	
5-9 10-14	4,500 4,014	2,305 2,061			462		3,106		
10-14	4,014	6.001	2,700	250					
15-19	3,476				407	402	2,667	1,369 1,162	

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

Age Group and		TOTAL			URBAN			RURAL	
City/Municipality	Both Sexes	Male	Female	Both Sexes	Male	Famale	Both Sexes	Male	Female
Diffun									
25-29	2,577	1,330	1,247	598	304		1,979		
30-34	2,125	1,109		520	266		1,605	843	
35-39	1,734	927		447	225		1,287	702	
40-44	1,337	678		353	180		984	498	
45-49	964	478		264	148		700	330	
50-54	957	497		243	112		714	385	
55-59	646	335		147 146	78 74		499 361	257 192	
60-64 65-69	507 386	266 197		88	40		298	157	
70-74	296	137		84	33		212	104	
75-79	160	76		54	20		106	56	
80 & Over	144			41	21		103	56	
Maddela									
All Ages	25,244	12,985	12,259	3,893	1,925	1,968	21,351	11,060	10,2
Under 1 1-4	680	342 1,470		103 400	49 210	54 190	577 2,382	293 1,260	
5-9	2,782 3,663	1,470		590	257	303	3,073	1,553	
10-14	3,217	1,611	1,606	493	229	264	2,724	1,382	
15-19	2,749	1,408		398	190		2,351	1,218	
20-24	2,304	1,180		327	168		1,977	1,012	
25-29	1,999	1,032		315	160		1,684	872	
30-34	1,851	953		292	133	159	1,559	820	
35-39	1,419	740	679	252	127	125	1,167	613	
40-44	1,116	610		219	110		897	500	
45-49	855	435		131	68		724	367	
50-54	823	433		133	75		690	358	
55-59	578	291		75	39	36	503	252	
60-64	393	222		50	27		343	195	
65-69	320	151		44 32	19 16	25 16	276 229	132 128	
70-74 75-79	261 128	144 69		18	7		110	62	
80 & Over	106	54		21	11		85	43	
Saguday									
All Ages	9,912	5,140	4,772	3,817	1,939	1,878	6,095	3,201	2,89
Under 1	330	165	165	115	57	58	215	108	
1-4	1,077	582	495	399	222		678	360	3 4
5-9	1,336	664	672	524 528	257 261	267 267	812 787	407 412	
10-14 15-19	1,315	673 573		389	200	189	661	373	
20-24	1,050 893	466	427	354	182		539	284	
25-29	822	414		314	160	154	508	254	
30-34	671	348		245	116		426	232	
35-39	579	309	270	212	109	103	367	200	1
40-44	441	233	208	196	107	89	245	126	1
45-49	323	176	147	124	67	57	199	109	
50-54	292	158	134	112	61	51	180	97	
55-59	202	91	111	71	29	42	131	62	
60-64	190	91 77	99 81	72 69	34 32	38 37	118 89	57 45	
65-69 70-74	158 126	64	62	48	25	23	78	39	
75-79	65	40	25	30	14	16 9	35 27	26 10	
80 & Over Nagtipunan	42	16	26	15	6	9	27	10	
All Ages	9,460	4,987	4,473	_	_	_	9,460	4,987	4,4
Under 1	284	148	136	_	_	_	284	148	1
1-4	1,100	568	532	-	-	-	1,100	568	5
5-9	1,379	726	653	-	-	-	1,379	726	•
10-14	1,241	641	600	•	-	-	1,241	641	
15-19	1,066	545	521	-	-	_	1,066	545	
20-24	926	476	450	•	-	-	926	476	
25-29	809	437	372	-	-	:	609 668	437 354	;
30-34 35-39	668 516	354 288	314 228	-	-	- -	516	288	;
35-39 40-44	369	197	172	-	-	-	369	197	:
45-49	304	168	136	_	_	-	304	168	
		158	126	_	-	-	284	158	
50-54	2H4								
50-54 55-59	284 189	101	88	-	-	-	189	101	
50-54 55-59 60-64				-	-	-	189 144		

1990 CENSUS OF POPULATION AND HOUSING

Table 3. Household Population by Age Group, Sex and City/Municipality, 'Urban-Rural: 1990 - Continued

Age Group	1	101	AL		URBA	N.	1		RURAL	
and City/Municipality	Both Sexes	Mai	e (Fema	le Bot Sex		e Fema	le	Both Sexes	Male	Female
Nagtipunan										
		38	24	14	-	-	-	38	24	
70-74				10	_	_	_	27	17	:
70-74 75-79		27	17	10	_					

QUIRINO

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

Age Group, Sex and	Household Population -		M A R	ITAL S	TATUS		
City/Municipality	10 Years Old				Divorced/ Separated	Others	Not Stated
QUIRINO							
Both Sexes	81,486	35,904	42,390	2,725	428	12	: 3
10-14	14,958	14,858	83	7	4		
15-19	12,520	11,398	1,103	7		-	
20-24	10,420	5,767	4,582	30	_	2	
25-29	9,282	2,265	6,902	69		2	
30-34	8,121	766	7,194	85		1	
35 - 39	6,449	304	5,949	143		ī	
40-44	4,891	169	4,478	190		2	
45-49	3,631	93	3,284	215	37	1	
50-54	3,456	70	3,059	286	41	-	
55-59	2,452	38	2,078	308	25	1	
60-64	1,810	45	1,425	316	23	-	
65-69	1,442	47	1,064	309	19	2	
70-74	1,020	33	663	318	6		
75-79	568	35	331	194	10 .	-	
80 and Over	466	19	195	248	2	-	
Male	42,165	20,014	21,209	751	177	4	1
10-14	7,659	7,623	27	4	2	-	
15-19	6,415	6,202	206	3	3	-	
20-24	5,387	3,647	1,721	8	9	-	
25-29	4,800	1,540	3,227	21	11	1	
30-34	4,200	510	3,636	25	29	-	
35-39	3,451	205	3,173	46	26	-	
40 - 44	2,571	108	2,384	56	23	-	
45-49	1,883	5 4	1,758	53	17	1	
50-54	1,802	36	1,670	72	24	-	
55-59	1,259	19	1,141	92	6	1	
60-64	948	11	842	83	12	-	
65-69	720	25	610	75	8	1	
70-74	529	10	429	87	3	-	
75-79	309	18	233	53	4	-	
80 and Over	232	6	152	73	-	-	
Female	39,321	15,890	21,181	1,974	251	8	1
10-14	7,299	7,235	56	3	2	-	
15-19	6,105	5,196	897	4	6	_	
20-24	5,033	2,120	2,861	22	25	2	
25-29	4,482	725	3,675	48	33	ĩ	
30-34	3,921	256	3,558	60	43	i	
35-39	2,998	99	2,776	97	24	î	
40-44	2,320	61	2,094	134	29	2	
45-49	1,748	39	1,526	162	20	-	
50-54	1,654	34	1,389	214	17	-	
55-59	1,193	19	937	216	19		
60-64	862	34	583	233	11	_	
65-69	722	22	454	234	11	1	
70~74	491	23	234	231	3	-	
75-79	259	14	98	141	6	_	
80 and Over	234	13	43	175	2	-	
Aglipay							
Both Sexes	11,732	5,104	6,207	369	50	2	
10-14	2,110	2,103	6	1	_	_	
15-19	1,771	1,606	162	1	2	-	
20-24	1,471	802	661	4	4	_	
25-29	1,385	356	1,020	7	2	_	
30-34	1,221	110	1,095	9	7	_	
35-39	958	44	886	18	9	1	
40-44	667	25	617	22	3	_	
45-49	509	16	458	27	8	-	
50-54	485	14	422	43	6	_	
55-59	382	7	320	51	3	1	
60-64	249	3	198	45	3	-	
65-69	229	9	170	48	2	_	
70.74	141	4	96	41	_		
70-74		•	30				
70-74 75-79 80 and Over	86	4	64	17	1	_	

1990 CENSUS OF POPULATION AND HOUSING

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

Age Group, Sex		MARITAL STATUS								
and City/Municipality	1 40 V 0141	* i . a l	Marriad 1	Uidowed [Biverced/	others	Not Stat			
	and Over	l 		۱ 	265419160 !					
Aglipay										
Male	6,087	2,842	3,111	113	20		1			
10.34	1,079	1,079	-	~	_		•			
10-14 15-19	888		29	~			-			
20-24	760	501					-			
25-29	726	249 77					-			
30-34 35-39	642 507	31					-			
40-44	369	16	346	6			-			
45-49	268	11			3		-			
50-54	248 193	7 3					1			
55-59 60-64	130	-					-			
65-69	114	4	95				-			
70~74	73	1					-			
75-79	53	4	43 26				-			
80 and Over	37	-	20	••						
Female	5,645	2,262	3,096	256	30		1			
10~14	1,031			1			-			
15-19	883						-			
20-24	711 659						-			
25-29 30-34	579				5		-			
35-39	451	13	420				1			
40-44	298	9					_			
45-49	241 237						_			
50-54 55-59	189				3		-			
60~64	119						-			
65~69	115				1		-			
70-74 75-79	68 33						-			
80 and Over	31						-			
Cabarroguis										
Both Sexes	15,570	7,063	7,891	522	2 86		1			
10-14	3,061	3,044	12				-			
15~19	2,408	2,230	174				_			
20~24	1,950 1,690		849 1,245				1			
25-29 30-34	1,585			22	16		_			
35~39	1,243			31			-			
40~44	961						_			
45-49	676 615						-			
50~ 54 55~59	455	_	391		5		-			
60-64	327	6					-			
65~69	262						-			
70-74	158 102						<u>.</u>			
75-79 80 and Over	77						-			
Male	8,026	3,929	3,939	120	35		-			
10-14	1,594						-			
15-19	1,225						-			
20-24	1,004 861				2 2		_			
25-29 30-34	794				5 5		-			
35-39	680				3 4		•			
40-44	484				5 7 2		-			
45-49 60-54	358 308						-			
5 0~54 55~59	Z48			15	5 -		-			
60-64	160	-	144	10			-			
65-69	132						-			
70-74 75-70	87 54						-			
75- <i>79</i>	37									

QUIRINO

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

Age Group, Sex and	Household MARITAL STATUS Population						
City/Municipality	10 Years Old and Over		Married	Widowed)	Divorced/ Separated	Others	Not Sta
							·
Cabarroguis							
Female	7,544	3,134	3,952	402	51		1
10-14	1,467	1,459	6	1	1		_
15-19	1,183	1,040	140	2			_
20-24	946	396	541	6			_
25-29	829	137	674	15			1
30-34	791	42	719	17	11		_
35-39	563	16	520	23	4		-
40-44 45-49	477	16	422	31			-
50-54	318	6	275	35			-
55-59	307	6	252	46			-
60-64	207	3	162	36	_		-
65-69	167 130	6 2	110	50			-
70-74	71	2	79 26	45			-
75-79	48	á	16	45			-
80 and Over	40	1	10	24 29			-
Diffun		•	10	23	-		_
Both Sexes	22 100						
	22,199	9,661	11,578	809	133	;	2
10-14	4,014	3,970	37	1	1		_
15-19 20-24	3,476	3,129	339	1			-
25-29	2,876	1,573	1,285	4			-
30-34	2,577 2,125	570	1,966	25	16		-
35-39	1,734	206	1,870	24	24	•	-
40-44	1,734	73 53	1,603 1,212	47	10		-
45-49	964	17	871	56 64	14	•	2
50-54	957	16	857	69	12 15	•	-
55-59	646	6	548	83	8		- -
60-64	507	13	398	88	7		-
65-69	386	11	276	95	4		
70-74	296	11	167	114	4		_
75-79 80 and Over	160 144	6 7	87 62	65 73	2		-
Male	11,445	5,383	5,797	203	56	_	
10-14	2,061	2,045					
15-19	1,776	1,714	13 59	1	-	-	•
20-24	1,501	998	497	1	1	-	•
25-29	1,330	383	933	9	3 5	-	•
30-34	1,109	134	959	5	11	-	
35-39	927	47	862	14	4	•	
40-44	678	31	624	15	ē	-	
45-49	478	7	456	9	6	_	
50-54	497	6	468	13	10	_	
55-59	335	1	309	22	3	-	
60~64	266	2	237	25	2	-	
65-69 70-74	197	7	165	24	1	-	
75-79	137	2	106	27	2	-	
80 and Over	76 77	3 3	61 48	12 25	-	-	
Fémāle	10,754	4,278	5,781	506	77	2	
10-14	1,953	1,925	24	-	1	_	
15-19	1,700	1,415	280		ā	-	
20-24	1,375	575	788	3	ā	-	
25-29	1,247	187	1,033	16	11		
30-34	1,016	72	911	19	13	-	
35~39 40~44	807	26	741	33	6	-	
45-49	659 486	22	Sad	41	6	2	
50-54	460	10 10	415	55	6	-	
55-59	311	5	389 239	56 62	5	-	
60-64	241	11	161	61 63	5 5	-	
65-69	189	4	111	71	3	•	
70-74	159	9	61	87	ž	-	
		_			•	-	
75-79 80 and Over	84 67	3	26	53	2		

1990 CENSUS OF POPULATION AND HOUSING

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

Age Group, Sex	Household MARITAL STATUS Population							
and City/Municipality	10 Years Old	Single	Married	Widowed	Divorced/ Separated	Others	Not Stat	
M-43-1-					******			
Maddela	vo 116	8,074	0.27:	571	100		1	
Both Sexes							•	
10-14	3,217	3,192 2,540	21 207				-	
15-19	2,749 2,304	1,385	898				1	
20-24 25-29	1,999	545	1,434				•	
30-34	1,851	194	1,624				-	
35-39	1,419	78	1,297		16		-	
40-44	1,116	37	1,024				-	
45-49	855	26	773		_		-	
50-54	823	14	736				-	
55-59	578	10	502				-	
60-64	393	14	313				-	
65-69	320	16	242				-	
70-74	261	11	182 72				_	
75-79	128	7	46				-	
60 and Over	106	5	40	3.	•			
Male	9,333	4,438	4,684	175	35		-	
10-14	1,611	1,602					-	
15-19	1,408	1,367	39				-	
20-24	1,180	857	317				-	
25-29	1,032	357	668				-	
30-34	953	128	821 573		_		-	
35-39	740	50 28	673 562					
40-44	610 435	11	410				_	
45-49	433	9	399				_	
50-54 55-50	291	6	263				-	
55-59 60-64	222	6	194				-	
65-69	151	8	128		2		-	
70-74	144	4	118		-		-	
75-79	69	3	50	15	, 1		-	
80 and Over	54	2	36	16	-		-	
Female	8,786	3,636	4,687	396	65		1	
10-14	1,606	1,590	15	. 1			-	
15-19	1,341	1,173					-	
20-24	1,124	528					1	
25-29	967	188	766				-	
30-34	898	66	803				•	
35-39	679	28			-		_	
40-44	506	. 9					_	
45-49	420	15	363 337		~		-	
50-54	390 287	5 4			•		_	
55-59	171	8	119		-		_	
60-64 65-69	169	8	114				-	
70-74	117	7	64				-	
75-79	59	4	22		3 -		-	
80 and Over	52	3	10	37	1		-	
Saguday								
Both Sexes	7,169	3,094	3,811	233	1 32		-	
10-14	1,315	1,313	2				-	
15-19	1,050				- 5 2		-	
20-24	893				5 5		-	
25-29	822				4 3		_	
30-34	671 579	70 33			9 4		-	
35-39	441	10			-		-	
40-44 45-49	323	8					-	
50-54	292	6					-	
55-59	202	2		21	в 1		-	
60-64	190	5	151	3.			-	
65-69	158	3					-	
70-74	126						-	
75-79	65						-	
80 and Over	42	1	12	2			-	

QUIRINO

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

Age Group, Sex and	Household Population -	MARITAL STATUS						
City/Municipality	10 Years Old	Single 	Married 	Widowed	Divorced/ Separated	Others	Not State	
Saguday								
Male	3,729	1,753	1,910	51	15		-	
10-14	673	672	1	_			_	
15-19	573	551	22	_	-	,	_	
20-24	466	314	151	1	-		-	
25-29	414	126	287	-		-	-	
30-34	348	42	301	2			-	
35~39	309	24	279	.3			-	
40-44	233	8	216	4		•	-	
45-49	176	5	165	4		•	•	
50-54	158	3	151	3 7		•	-	
55-59	91	1	83 86	4		•	•	
60-64	91 77	1	67	7		•	-	
65-69 70 74	64	-	58	6				
70-7 4 75-79	40	3	32	5			_	
80 and Over	16	-	11	5			•	
Female	3,440	1,341	1,901	180	17			
10~14	642	641 405	1 72	-	- -	•	<u>-</u>	
15~19 20-24	477 427	182	239	4	. 2		_	
25-29	408	56	343	5			•	
30~34	323	28	293	ž			- -	
35-39	270	9	254	6			-	
40-44	208	2	193	10				
45-49	147	3	134	7			_	
50-54	134	3	111	19				
55-59	111	1	88	21			_	
60-64	99	4	65	29	1		-	
65-69	81	-	56	24			-	
70-74	62	4	39	18			-	
75-79	25	2	12	11			-	
80 and Over	26	1	1	24	-	•	-	
Nagtipunan								
Both Sexes	6,697	2,908	3,532	223	27	1	5	
10-14	1,241	1,236	5	-			-	
15-19	1,066	937	127	1	. 1		-	
20-24	926	420	499	4	. 1		1	
25-29	809	189	607	9			1	
30~34	668	57	595	10			ì	
35-39	516	22	481	10			-	
40-44	369	11	337	17			-	
45-49	304	6	273	20		;	1	
50-54	284	8	246	26		•	-	
55-59	189	6	146	36		•	-	
60~64 65.60	144 87	4	111	29 19			- 2	
65-69 70-74	38	2	61 25	11		•	-	
70-74 75-79	27	3	10	14			- -	
80 and Over	29	3	9	17			-	
Male	3,545	1,659	1,768	89	16	:	3	
10-14	641	640	1	_				
15-19	545	521	23	=	1	•	-	
20-24	476	282	193	1			•	
25-29	437	139	292	4		:	1	
30-34	354	42	301	7			-	
35-39	288	15	264	6		,	-	
40-44	197	8	179	9		•	-	
4	168	6	151	7		:	1	
45-49	158	5	141	9		•	-	
50-54								
50-54 55-59	101	4	83	14		,		
50-54 55-59 60-64	101 79	4 2	66	. 11	-		- - 1	
50-54 55-59 60-64 65-69	101 79 49	4 2 1	66 42	• 11 5	-		- 1	
50-54 55-59 60-64	101 79	4 2	66	. 11			1	

1990 CENSUS OF POPULATION AND HOUSING

Table 4. Household Population 10 Years Old and Over by Age Group, Sex, Marital Status and City/Municipality: 1990 - Continued

Age Group, Sex and City/Municipality	Household Population -	MARITAL STATUS							
	10 Years Old and Over	Single	Married	Widowed	Divorced/ Separated	Others N	ot Stated		
Nagtipunan									
Female	3,152	1,239	1,764	134	11	3	1		
10-14	600	596	4	_	-	_			
15-19	521	416	104	1	_	-			
20-24	450	138	306	3	1	1	7		
25-29	372	50	315	5	2	-			
30-34	314	15	294	3	1	1	-		
35-39	228	7	217	4	_	-	•		
40-44	172	3	158	в	3	_	-		
45-49	136	-	122	13	1	-	-		
50-54	126	3	105	17	1	_			
55-59	88	2	63	22	1	-	-		
60-64	65	2	45	18	-	•	-		
65-69	38	3	19	14	1	1	-		
70-74	14	-	9	5	-	•	-		
75-79	10	1	1	8	_	_	-		
80 and Over	18	3	2	13	_	-	-		

Table 5. Household Population by Religious Affiliation, Sex and City/Municipality: 1990

Religious Affiliation and City/Municipality	Both Sexes	Male	Female
QUIRINO			••••
Total	114,055	58,903	55,152
Roman Catholic	66,320	34,270	32,050
Aglipay	3,123	1,607	1,516
Islam Iglesia ni Cristo	4	2	2
United Church of Christ in the Philippines	5,996 4,002	3,138 2,066	2,858 1,936
Church of Jesus Christ of the Latter Day Saints	143	70	73
Jehovah's Witness	979	516	463
Lutheran Church in the Phil. Phil. Benevolent Missionaries Asso.	26	18	8
Seventh Day Adventist	46 495	19 252	27 243
Born Again Christians	937	489	448
Phil. Episcopal Church	6	4	2
Baptist Conference of the Phil.	26	15	11
Other Baptijts Iglesia Evangelista Methodista en Las Filipinas	323 12	170 4	153 8
Lutheran Church	87	43	44
United Methodist Church	6,428	3,251	3,177
Wesleyan Church	7	6	1
Other Methodists Assemblies of God	180	89	91
Missempiles of God Christian and Missionary Alliance	133 5	69 2	64 3
Nazarene Church	ī	1	-
Salvation Army, Philippines	27	17	10
Other Evangelical Churches Other Protestants	5,343	2,681	2,662
Others	2,891 15,296	1,507 7,920	1,384 7,376
Not Stated	1,219	677	542
Aglipay			
Total	16,419	8,520	7,899
Roman Catholic	8,278	4,268	4,010
Aglipay	796	420	376
Islam Iglesia ni Cristo	2	2	
Inited Church of Christ in the Philippines	1,465 411	774 212	691 199
Church of Jesus Christ of the Latter Day Saints	12	4	1,8
Jehovah's Witness	121	70	51
utheran Church in the Phil.	8	7	1
Phil. Benevolent Missionaries Asso. Seventh Day Adventist	3 21	2 11	1 10
Born Again Christians	105	58	47
Other Baptists	1	1	-
utheran Church	22	11	11
Inited Methodist Church Other Methodists	989	516	473
Other Evangelical Churches	85 797	46 394	39 403
Other Protestants	566	290	276
thers	2,655	1,386	1,269
lot Stated	82	48	34
Cabarroguis			
Total	21,766	11,193	10,573
loman Catholic	15,262	7.854	7,408
iglipay iglesia ni Cristo	205 1,256	107 660	98 696
Inited Church of Christ in the Philippines	481	251	596 230
hurch of Jesus Christ of the Latter Day Saints	59	33	26
ehovah's Witness	188	98	90
hil. Benevolent Missionaries Asso. eventh Day Adventist	12 41	7 19	5
orn Again Christians	295	152	22 143
hil. Episcopal Church	6	4	2
aptist Conference of the Phil.	19	11	8
ther Baptists Inited Methodist Church	222	115	107
onited methodist Church	791 16	402 5	389 11
ssemblies of God	81	40	41
ther Evangelical Churches	366	180	186
Other Protestants	208	95	113
other Protestants Others	208 2,011	95 1,019	1: 9:

Table 5. Household Population by Religious Affiliation, Sex and City/Municipality: 1990 - Continued

Religious Affiliation and City/Municipality	Both Sexes	Male [Female
Cabarroguis			
Not Stated	247	141	106
Diffun			
Total	31,254	16,078	15,176
Roman Catholic	18,075	9,267	8,788
lg lipay	1,691	863	828
Iglesia ni Cristo United Church of Christ in the Philippines	1,602 1,364	818 695	784 669
Church of Jesus Christ of the Latter Day Saints	16	7	9
Jehovah's Witness	286	149	137
utheran Church in the Phil.	6 18	5 8	1 10
Phil. Benevolent Missionaries Asso. Seventh Day Adventist	234	120	114
Born Again Christians	66	36	30
Baptist Conference of the Phil.	7	4	3 7
Other Baptists Iglesja Evangelista Methodista en Las Filipinas	12 7	5 1	é
Lutheran Church	53	29	24
United Methodist Church	1,620	832	788
desleyan Church	1 44	1 24	20
Assemblies of God Christian and Missionary Alliance	5	2	3
Salvation Army, Philippines	27	17	10
Other Evangelical Churches	1,015	510	505
Other Protestants	280 4,245	155 2,201	125 2,044
Others Not Stated	580	309	271
Maddela			
Total	25,244	12,985	12,259
Roman Catholic	14,840	7,662	7,178
Aglipay	77	35	42
Is lam	2 941	483	2 458
Iglesia ni Cristo United Church of Christ in the Philippines	755	391	364
hurch of Jesus Christ of the Latter Day Saints	55	25	30
Jehovah's Witness	241	124	
Phil. Benevolent Missionaries Asso.	10 36	1 19	9 17
Seventh Day Adventist Born Again Christians	422	219	
Other Baptists	30	13	17
Iglesia Evangelista Methodista en Las Filipinas	5	3	2
Lutheran Church	1.622	791	1 831
United Methodist Church Assemblies of God	1,622	3	2
Nazarene Church	1	1	-
Other Evangelical Churches	1,959	998 785	961 715
Other Protestants Others	1,500 2,685	1,397	1,288
Not Stated	57	35	22
Saguday			
Total	9,912	5, 140	4,772
Roman Catholic	5,579 311	2,907 158	2,672 153
Aglipay Iglesia ni Cristo	521	281	240
United Church of Christ in the Philippines	365	199	166
Jehovah's Witness	85	44	41
Phil. Benevolent Missionaries Asso. Seventh Day Adventist	1 135	- 67	1 68
Seventh Day Moventist Born Again Christians	6	3	3
Other Baptists	11	8	513
United Methodist Church	1,243	626 5	617 1
Wesleyan Church Other Methodists	36	18	18
other methodists Assemblies of God	3	2	1
ASSEMBLIES OF GOOD		139	151
Other Evangelical Churches	290		
Other Protestants Other Protestants	290 131 1,142	72 582	59 560

Table 5. Household Population by Religious Affiliation, Sex and City/Municipality: 1990 - Continued

Religious Affiliation { and City/Municipality }	Both Sexes	Male	Female
Nagtipunan			
Total	9,460	4,987	4,47
Roman Catholic	4,286	2,292	1,9
Aglipay	43	24	
Iglesia ni Cristo	211	122	1
United Church of Christ in the Philippines	626	318	3
Church of Jesus Christ of the Latter Day Saints	1	1	
Jehovah's Witness	58	31	
Lutheran Church in the Phil.	12	6	
Phil. Benevolent Missionaries Asso.	2	1	
Seventh Day Adventist	28	16	
Born Again Christians	43	21	
Other Baptists	47	28	
Lutheran Church	11	3	
United Methodist Church	163	84	
Other Methodists	43	20	_
Other Evangelical Churches	916	460	4
Other Protestants	206	110	
Others	2,558	1,335	
Not Stated	206	115	

Table 6. Household Population by Sex and Citizenship: 1990

Citizenship	Both Sexes	Male	Female
QUIRINO			
Total	114,055	58,903	55,152
Filipino	113,903	58,829	55,074
Chinese	54	24	30
American	23	14	9
Japanese	1	_	1
British	7	3	4
Not Stated	67	33	34

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

	<u>-</u>	 !				P E 0			8 I L I	T Y	
Age Group and Sex	Total	Blind-		jMute∽	Deaf- ness/ Mute-	Im- pair- ment	(Mental Ill- ness	Mental Retar- dation	Ortho- pedic Handi-	Multi- ple Dis- ability	Others
QUIRINO											
Both Sexes	1,31	8 149	12	7 5	0 4	7 8	9 8	8 9	6 24	6 40	386
Under 1	1	з -		-	1	_	_		_ :	3 .	. 9
1-4	6:			:	3	~		5 :			4 38
5-9	13				7	9 1			7 29		3 53
10-14 15-19	16				9	9 1					4 49
20-24	12 11				8 8	4 1: 6 1:					35
25-29	9				6	-	3 16	-			
30-34	Ĩ,								3 18		2 26
35-39	a						,		7 2:		27
40-44	6	1 8			-			5 5			
45-49	5			2	3	2 2	2 :	3 4	4 13	3 1	
50-54	5:							1 1			
55-59	3:			-			1		1 11		
50~64 65~69	51 52						-	-			
70-74	41	_			_	2 2	1 : 1 :				
75-79	4										
80 and Over	4					2 -					
Male	699	5 75	62	2 2	6 2	1 49	9 44	46	142	26	204
Under 1		5 -	_		_				. 3	3 _	
1-4	40					- 1					-
5-9	7.					5					
10-14	89		4		5	4 10					
15-19	63					2 6					
20-24	56					4 6	_				
25~29 30~34	50 40					4					
35-39	49	-				- 5					
40-44	27		-			- 1	_				
45-49	3					-]					
50-54	25	5 2	3	3	1	- 1	. 1		11		
55 -5 9	2:			٠.		- 1	. 4		. 6		
60-64	28				-	-			-		6
65-69	22					- 2			-		_
70-74 75-79	19 27					- 1	-		-		
80 and Over	23	_	11 12			- 1 1 -			_	_	
Fema 1e	623	3 74	65	24	1 2	6 40	44	50	104	14	182
Under 1	7	, -			,						_
1-4	26		-		l 3						- 6
5-9	58					- 2 4 5					
10-14	76		_			5 8	_		• •		
15~19	56		_			2 5					
20-24	57		1		1 .	2 7					
25-29	4 1		1		?	- 5					
30-34	39		2			2 1					
35-39 40-44	35 34		4			1 3	_				
45-49	20		5 1			1 -	3	_			
50-54	30		1			2 1 2 -					
55-59	18		1								-
60-64	22		5			1 1					
65-69	30	9	9			- 2					
70-74	27		10	-		2 -	_				3
75-79 80 and Over	19 26		8 10			l - l -			1	1	
				-			-	_	•	_	7

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

Age Group, Sex and		TOTAL	- 1		URBAN	1	RURAL			
City/Municipality	Total	Literate	Illi-	Total	Literate!	Illi-	Total	Literate	Illi- terate	
QUIRINO										
Both Sexes	81,486	72,365	9,121	21,207	20,471	736	60,27	9 51,894	8,385	
10-14	14,958	3 13,235	1,723	3,846	3,739	107	11,11	2 9,496	1,616	
15-19	12,520	11,834	686				9,35	1 8,716	635	
20-24	10,420								532	
25-29	9,28								564	
30-34	8,12			2,098					583 550	
35-39 40-44	6,449 4,89								503	
45-49	3,63								541	
50-54	3,450								590	
55-59	2,45			611	\$63	48	1,84	1 1,289	552	
60-64	1,810								482	
65-69	1,44								460	
70-74	1,020								386 189	
75-79 80 and Over	568 458								202	
Male	42,16	5 37,485	4,680	10,730	10,394	336	31,43	5 27,091	4,344	
10-14	7,659								950	
15-19	6,41								410	
20-24	5,38								302	
25-29	4,800								310 320	
30-34 35-39	4,200 3,45				887				290	
40-44	2,57			765	749				229	
45-49	1,88								239	
50-54	1,80				3 443	25	1,33		269	
55-59	1,25	9 1,006	253						236	
60-64	94:								227	
65-69	72								200 178	
70-74	52:								98	
75-79 80 and Over	30: 23:								86	
Female	39,32	1 34,880	4,441	10,477	10,077	400	28,84	4 24,803	4,041	
10-14	7,29	9 6,589	710	1,890	1,846	44	5,409	9 4,743	666	
15-19	6,10						4,51		225	
20-24	5,03		247	1,286	1,269	17			230	
25-29	4,48								254	
30-34	3,92								263	
35-39	2,99								260 274	
40-44	2,320 1,74								302	
45-49 50-54	1,65						-		321	
55-59	1,19		347						316	
60-64	86	2 573	289				613	2 357	255	
65-69	72:	2 426								
70-74	49			139					208	
75-79 80 and Over	25: 23:			98 75					91 116	
Aglipay										
Both Sexes	11,73	2 10,601	1,131	2,069	2,007	62	9,66	3 8,594	1,069	
				367	360	7	1,74	3 1,570	173	
10-14 15-19	2,11 1,77								85	
20-24	1,47						1,21	7 1,164	53	
25-29	1,38		65	241	240				64	
30-34	1,22								67	
35-39	95								70 51	
40-44	66°								69	
45-49 50-54	50 ⁻ 48								76	
50-54 55-59	38:								80	
60-64	24					4	20	3 135	68	
65-69	22	9 144	85	34					78	
70-74	14								58	
75-79	8									
80 and Over	6	8 25	43	20	12	-	, 4	. 13	35	

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

Age Group, Sex	}	TOTAL	1		URBAN	1	RURAL			
City/Municipality	Total [Literatel	Illi- terate	Total	Literate	Illi- terate	Total	Literated	Illi- terate	
Aglipay			***********		~					
Male	6,087	5,515	572	1,048	1,025	23	5,039	9 4,490	549	
10-14	1,079	972	107	178	174	4	001	700		
15-19	888	836		144						
20-24	760	731		128						
25-29	726	691	35	126						
30-34 35-30	642	599					529			
35-39 40-44	507	476				_				
45-49	369 268	346 232		63 44	62					
50-54	248	211					224		_	
55-59	193	157		35		-				
60-64	130	99		26	24					
65-69	114	76		18					_	
70-74	73	43	30	10						
75-79	53	30	23	9	e					
80 and Over	37	16	21	10	8	5	27			
Female	5,645	5,086	559	1,021	982	39	4,624	4,104	520	
10-14	1,031	958		189	186	3	842	772	70	
15-19	883	846		152	150	2	731		3.5	
20-24	711	686		126	126			560	25	
25-29 30-34	659	629		115	115				30	
35-39	579	551		111	108		468		25	
40-44	451 298	411 267		69	69		382		40	
45-49	241	204		60 51	58 48	2			29	
50-54	237	195	42	40	37		190 197		34	
55-59	189	140	49	42	37		147		39 44	
60-64	119	78		20	18	2	99		39	
65-69	. 115	68		16	13	3	99		44	
70-74	68	33		15	10	5	53		30	
75-79 80 and Over	33 31	11 9		5 10	3	2 6	28 21		20 16	
Cabarroguis								ŭ	10	
Both Sexes	15,570	14,224	1,345	8,184	7,877	307	7,386	6,347	1,039	
10-14	3,061	2,781	280	1,550	1,514	36	1,511	1,267	244	
15-19	2,408	2,308	100	1,277	1,251	26	1,131		74	
20-24	1,950	1,878	72 91	985	969	16	965		56	
25-29	1,690	1,599		866	844	22	824	755	69	
30-34 35-39	1,585	1,490	95	817	801	16	758		79	
40-44	1,243 961	1,170	73	671	655	16	572		57	
45-49	676	875 598	86 78	577	557	20	384	318	66	
50-54	615	524	91	368 322	356 300	12 22	308	242	66	
55-59	455	351	104	241	217	24	293 214	224 134	69	
60-64	327	253	74	181	156	25	146	97	80 49	
65-69	262	183	79	146	121	25	116	62	54	
70-74	158	106	52	74	61	13	84	45	39	
75-79 80 and Over	102 77	69 39	33 38	61 48	46 29	15 19	41	23	18	
Male	8,026	7,354	672	4,191	4,040	151	29 3,835	10 3,314	19 521	
10-14	1,594	1,422	172	826						
15-19	1,225	1,162	63	640	800 622	26 18	768	622	146	
20-24	1,004	966	38	490	481	76	585 514	540 485	45	
25-29	861	817	44	439	426	13	422	465 391	29 31	
30-34	794	748	46	400	394	6	394	354	40	
35-39	680	643	37	351	343	8	329	300	29	
40-44 45-49	· 484	452	32	305	296	9	179	156	23	
50-54	358 300	330	28	199	195	4	159	135	24	
55-59	308 248	266 203	42 45	167	156	11	141	110	31	
60-64	160	128	32	126 84	117	9	122	86	36	
					79	5	76	49	27	
65-69	132	9/	.35	/ 1				3.3		
70-74	132 87	97 66	35 21	73 40	64 36	9 4	59 47	33 30	26 17	
				73 40 29	36 20	4 9	47 25	33 3ს 16	26 17 9	

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

Age Group, Sex and	}	TOTAL	1		URBAN	1	(RURAL			
City/Municipality	{	iterate!	1113- J	Total	Literatel	I31i-	Total 1	Literate	Illi- terate	
Cabarroguis										
Female	7,544	6,870	674	3,993	3,837	156	3,551	3,033	516	
10-14	1,467	1,359	108	724	714	10	743	645	9:	
15-19	1,183	1,146		637			_			
20-24	946	912		495						
25-29	829	762		427			_			
30-34 35-39	791 563	742 527		417						
40-44	477	423		320 272						
45-49	318	268		169		8				
50-54	307	258	49	155	144	11	152	114		
55-59	207	148		115		15				
60-64	167	125		97	77	20				
65-69 70-74	130	86		73	57	16				
70-74 75-79	71 48	40 33	_	34 32	25 26	9	37 16	_		
80 and Over	40	21		26		8				
Diffun	, ,	-,				ŭ	• •	v	••	
	22,199	20.007	2,192	E 225	5 216	150	16 004	14 701	2 22	
Both Sexes		20,007		5,375				•		
10-14	4,014	3,642		908	886	22		2,756		
15-19 20-24	3,476 2,876	3,314 2,729	162 147	809 673	799 664	10 9		2,515 2,065	152 138	
25-29	2,577	2,426	151	598	590	8		1,836	143	
30-34	2,125	1,999	126	520	518	2		1,481	124	
35-39	1,734	1,592	142	447	445	2		1,147		
40-44	1,337	1,222	115	353	347	6		875	109	
45-49	964	827	137	264	253	11		574		
50-54	957	791 503	166	243		16		564	150	
55-59 60-64	546 50 <i>7</i>	372	143 135	147 146	137 135	10 11		366 237	133 124	
65-69	386	259	127	88	76	12		183		
70-74	296	155	141	84		19		90		
75-79 80 and Over	160 144	99 77	61 67	54 41	45 29	9 12		54 48	52 55	
Male	11,445	10,326	1,119	2,709	2,648	61	8,736	7,678	1,058	
10-14	2,061	1,833	228	46 <i>2</i>	451	11	1,599	1,382	ž17	
15-19	1,776	1,674	102	407	403	4		1,271	98	
20-24	1,501	1,416	85	339	335	4		1,081	81	
25-29 30-34	1,330 1,109	1,249	81 73	304 266	301 265	3 1		948 771	78 72	
35-39	927	842	H5	225	223	2		619	83	
40-44	678	632	46 54	180	178	2		454	44	
45-49	478	424	54	148	140	8	330	284	46	
50-54	497	421	76	112	108	4		313	72	
55-59	335	272	63	78	74	4	257	198	59	
60-64 65-69	266 197	206 140	60 57	74 40	71 34	3 6	192 157	135 106	57 51	
70-74	137	80	57	33	28	5	104	52	52	
75-79	76	51	25	20	19	1	56	32	24	
80 and Over	77	50	27	21	18	3	56	35	24	
Female	10,754	9,681	1,073	2,666	2,568	98	8,088	7,113	975	
10-14	1,953	1,809	144	446	435	11	1,507	1,374	133	
15-19 20-24	1,700 1,375	1,640	60 62	402 334	396 329	6 5	1,298	1,244 984	5 4 57	
25-29	1,247	1,177	70	294	289	5	953	888	57 65	
30-34	1,016	963	53	254	253	1	762	710	52	
35-39	807	750	57	222	222	-	585	528	57	
40-44	659	:0	69	173	169	4	486	421	65	
45-49	4.5	J3	83	116	113	3	370	290	80	
50-54 55-59	460 311	370 231	90 80	131 69	119 63	12 6	329 242	251 168	78 74	
60-64	241	166	75	72	64	8	169	102	67	
65-69	189	119	70	48	42	6	141	77	64	
70-74	159	75	84	51	37	14	108	38	70	
75 44	0.4	48	36	34	26	8	50	22	28	
75-79 80 and Over	8 4 67	27	40	20	11	9	47	16	31	

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

Age Group, Sex		TOTAL	Į.		URBAN	1		RURAL	
Age Group, Sex and City/Municipality	Total	Literate 	llli- terate	Total	Literate		Total	Literate	Illi- terate
Maddels									
Both Sexes	18,119	9 15,660	2,459	2,800	2,730	70	15,319	12,930	2,389
10-14	3,21	7 2,662	555	493	3 484	9	2,724	2 174	- 4
15-19	2,74			398	_		2,724	2,178 2,172	
20-24	2,30			327					165
25-29	1.999		168	216			1,684	1,525	159
30-34	1,86		170 151	292	288	4		1,393	166
35-39	1,419		151	252	249	3	1,167	1,019	148
40-44	1,110			219	214	5	897	756	14:
45-49 50-54	855		129	131	127	3 5 4 5	724 690 503 343 276 229	599	12
55~59	823			133	128	5	690	531	159
60-64	578 393			75		4	503	347	156
65-69	320			50	48	2	343	216	127
70-74	26:		119 113	44 32	41	3	276	160	116
75-79	128			32 18	20	4	229	122	107
80 and Over	106			21	14	7		•••	49
							63	39	46
Male	9,333	8,033	1,300	1,379	1,348	31	7,954	6,685	1,269
10-14	1,61		325	229		4	1,382	1,061	321
15-19	1,408		325 126	190		3	1,218	1,095	123
20-24	1,180		102	168	166	2	1,012	912	100
25-29 30-34	1,032		98	160	159	1		775	97
35~39	953		89	133	131	2		733	87
40-44	740 610		76 76	127	126	1	613	538	75
45-49	435		62	110	108	z		426	74
50-54	433		68	68 75	71	3 4		308	59
55-59	291				71	1		294	64
60-64	222		71	27	25	2	195	197 126	55
65-69	151		50	19	17	2	132	84	69 48
70-74	144		53	39 27 19 16	15	ī		76	52
75-79	69		26	7	6	î	62	37	25
80 and Over	54	32	22	11	166 159 131 126 108 65 71 38 25 17 15 6	z	43	23	20
Female	8,786	7,627	1,159	1,421			7,365	6,245	1,120
10-14	1,606	1,376	230	254	259	5	1,342	1,117	225
15-19	1,341		58	208	206		1,133	1,077	56
20-24	1,124		67	159	157	2	965	900	65
25-29	967		66	155		4	812 739	750	62
30-34	898		81	159	157	2		660	79
35-39	679		75 70	125	123	2	554 397	481	73
40-44	506			109	106	3		330	67
45-49 50-54	420		67	63	62	1	357	291	66
55-59	390 287		96	58	57 33 23	1		237	95
60-64	171		104 58	J6	33	3	251	150	101
65-69		100						90	58
70-74	117		60	16	11	1 5			68
75-79	59		27	11	8	3	101 48	46 24	55 24
80 and Over	52		31	io	5	5	42	16	26
Saguday									
doth Sexes	7,169	6,524	645	2,779	2,641	138	4,390	3,883	507
10-14	1,315		121	528	495	33	787	699	88
15-19	1,050		44	389	383	6	661	623	38
20-24	893		33	354	346	8	539	514	25
25-29	822		39	314	307	7	508	476	32
30-34 35-30	671	630	41	245	241	4	426	389	37
35-39 40-44	579 441	551 424	28	212	208	4	367	343	24
45-49	323	414 287	2 7	196	193	3	245	221	24
50-54	323 292	287 258	36 34	124	122	2	199	165	34
55-59	202	258 171	31	112 71	104	8	180	154	26
60-64	190	145	45	72	66 67	5 5	131	105	26
65-69	158	99	59	69	52	17	118 89	78 47	40 42
70-74	126	69	57	48	27	21	78	42	36
							, -		
75-79 80 and Over	65	45	20	30	23	7	35	22	13

Table 8. Literacy of Household Population IO Years Old and Over by Age Group, Sex and City/Municipality, Urban-Rural: 1990 - Continued

		TOTAL	1	ı	URBAN	- 1	RURAL			
and City/Municipality	Total	Literate	1111-	Total L	iterate	Illi-	Total	Literate 	I1114-	
Saguday										
Male	3,729	3,394	335	1,403	1,333	70	2,326	2,061	26	
10.14	673	602	71	261	243	18	412	2 359		
10-14 15-19	573			200	197					
20-24	466			182	177				1	
25-29	414		23	160	155					
30-34	* 348			116	113					
35-39	309			109 107	105 105					
40-44 45-49	233 176	153		67	65					
50-54	158			61	55					
55-59	91		17	29	26					
60-64	91			34	33					
65-69	77			35	25					
70-74	64			25 14	19 10			9 26 5 17		
75-79	40 16	_		6	5					
80 and Over		-								
Female	3,440	3,130	310	1,376	1,308	68	2,064			
10-14	642			267	252					
15-19	477			189	186					
20-24	427			172 154	169 152	_				
25-29 30-34	408 323			129	128					
35-39	270			103	103					
40-44	208			89	88		119	104		
45-49	147			57	57					
50-54	134			51	49					
55-59	111			42	40					
60-64	99				34		61	-		
65-69	81 62			23	27 8	15		16		
70-74 75-79	25		7	23 16	13					
80 and Over	26				2		17	7 1		
Nagtipunan										
Both Sexes	6,697	5,349	1,348	-	-	-	6,697	7 5,349	1,3	
10-14	1,241	1,026	215	_	-	-	1,241	1,026	2	
15-19	1,066		107	-	-	-				
20-24	926	831		-	_	-	926	5 831		
	809	712								
25-29			97	-	-		809			
30-34	668	558	110	-	-	-	809 668	558		
30-34 35-39	668 516	558 405	110 111	-	-	-	809 668 516	558 405		
30-34 35-39 40-44	668 516 <i>3</i> 69	558 405 <i>2</i> 57	110 111 112	-	-	-	809 668 516 369	558 5 405 9 257	. 1	
30-34 35-39 40-44 45-49	668 516 369 304	558 405 257 183	110 111 112 121	-	-	-	809 668 516 369 304	558 5 405 9 257 4 183	. 1 . 1	
30-34 35-39 40-44 45-49 50-54	668 516 369 304 284	558 405 <i>2</i> 57 183 174	110 111 112 121 110	-	-	- - -	809 668 516 369 304	558 5 405 9 257 4 183 4 174 9 112	1 1	
30-34 35-39 40-44 45-49	668 516 369 304	558 405 257 183 174 112	110 111 112 121 110 77 74	-	- - -	- - - - -	809 668 516 369 304 284 189	558 5 405 9 257 4 183 4 174 9 112	1 1 1	
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	668 516 369 304 284 189 144	558 405 257 183 174 112 70	110 111 112 121 110 77 74 55	-	- - - - -	-	809 668 516 369 304 284 189 144	558 5405 9 257 4 183 4 174 9 112 4 70 7 32	1 1 1 1 1 1	
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	668 516 369 304 284 189 144 87	558 405 257 183 174 112 70 32	110 111 112 121 110 77 74 55 24	- - - - - -	-	- - - - - - -	809 668 516 369 304 284 189 144	558 5405 9 257 4 183 4 174 9 112 4 70 7 32 8 14	1 1 1	
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	668 516 369 304 284 189 144	558 405 257 183 174 112 70 32 14	110 111 112 121 110 77 74 55 24	-	- - - - -	-	809 668 516 369 304 284 189 144 87	558 5405 9 257 4 183 4 174 9 112 7 32 7 32 8 14	1 1 1 1 1	
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79	668 516 369 304 284 189 144 87 38	558 405 257 183 174 112 70 32 14 12	110 111 112 121 110 77 74 55 24 15	- - - - - - - - - - - - - - - - - - -	-	- - - - - - - -	809 668 516 369 304 284 189 144 87 38	558 558 405 257 183 174 170 32 14 70 12 9 4 9		
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over	668 516 369 304 284 189 144 87 38 27	558 405 257 183 174 112 70 32 14 12 4	110 111 112 121 110 77 74 55 24 15 25		-	-	809 668 516 369 304 284 189 144 87 38 27 29	558 558 56405 9257 4183 174 9112 947 932 147 129 945 1531	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male	668 516 369 304 284 189 144 87 38 27 29	558 405 257 183 174 112 70 32 14 12 4 2.863	110 111 112 121 110 77 74 55 24 15 25 682		-	-	809 668 516 369 304 284 185 144 87 38 27 29	558 558 564 592 574 183 174 912 127 129 477 455 2,863 1531 15475	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545	558 405 257 183 174 112 70 32 14 12 4 2,863 531 475 429	110 111 112 121 110 77 74 55 24 15 25 682 110 70 47		-	-	809 668 516 369 304 284 189 144 87 38 27 29 3,545 641	558 558 56405 59257 44183 44174 9112 704 732 8314 712 94 52,863 1531 531 5456 429	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male 10-14 15-19 20-24 26-29	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437	558 405 257 183 174 112 70 32 14 12 4 2.863 531 475 429 385	110 111 112 121 110 77 74 55 24 15 25 682 110 70 47 52		-	-	809 668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437	558 558 559 574 183 174 19 112 470 732 814 712 94 52,863 115 475 547 554 654 797 385	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male 10-14 15-19 20-24 25-29 30-34	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437	558 405 257 183 174 112 70 32 14 12 4 2.863 531 475 429 385 298	110 111 112 121 110 77 74 55 24 15 25 682 110 70 47 52 55		-	-	809 668 516 369 304 284 189 144 87 36 27 29 3,545 476 476 437	558 558 564 592 574 183 174 112 470 70 732 83 147 129 455 2,863 155 429 7385 4298 745 4298 746 757 758 758 758 758 758 758 758		
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male 10-14 15-19 20-24 26-29 30-34 35-39	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437 354	558 405 257 183 174 112 70 32 14 12 4 2.863 531 475 429 385 298	110 111 112 121 110 77 74 55 24 15 25 682 110 70 47 52 56		-	-	809 668 516 369 304 284 185 144 87 38 27 29 3,545 476 437 437 437	558 558 564 592 574 183 174 912 127 129 477 477 477 477 477 475 475 475		
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male 10-14 15-19 20-24 25-29 30-34 35-39 40-44	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437 354 268 197	558 405 257 183 174 112 70 32 14 12 4 2,863 531 475 429 385 298 230 140	110 111 112 121 110 77 74 55 24 15 25 682 110 70 47 52 56 58		-	-	809 668 516 369 304 284 189 31 87 38 27 29 3,545 478 478 437 354 478 437 437 438 448 448 448 448 448 448 448 448 448	558 56405 257 4 183 4 174 9 112 70 7 32 8 14 7 12 9 4 5 2,863 1 531 5 475 6 429 7 385 4 298 8 230 7 140		
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male 10-14 15-19 20-24 25-29 30-34 35-39 40-44	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437 354 288 197	558 405 257 183 174 112 10 32 14 12 4 2.863 531 475 429 385 298 230 140	110 111 112 121 110 77 74 55 24 15 25 682 110 70 47 52 56 58 57 54		-	-	809 668 516 369 304 284 189 144 87 38 27 29 3,545 476 437 437 437 437 437 437 437 437 437 437	558 558 559 574 183 174 19 112 70 7 32 8 14 7 12 9 4 5 2,863 1 475 5 475 6 429 7 385 429 7 388 230 7 388 230 7 388 230 7 388 230 7 388 230 7 388 430 7 440 450 450 450 450 450 450 450	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437 354 268 197	558 405 257 183 174 112 70 32 14 12 4 2.863 531 475 429 385 298 230 140 114	110 111 112 121 110 77 74 55 24 16 25 682 110 70 47 52 56 58 57 54 51		-	-	809 668 516 369 304 284 185 144 87 38 27 29 3,545 476 437 437 437 437 437 437 437 437 437 437	558 558 405 257 4 183 174 9 112 4 70 4 32 8 14 7 12 9 4 5 2.863 1 531 5 429 7 385 6 429 7 140 8 107 1 65		
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male 10-14 15-19 20-24 25-29 30-34 35-39 40-44	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437 354 288 197 168 158 101	558 405 257 183 174 112 70 32 14 12 4 2,863 531 475 429 385 298 230 140 114 107 65	110 111 112 121 110 77 74 55 24 15 25 682 110 70 47 52 56 58 57 54 51 36		-	-	809 668 516 369 304 284 189 314 87 38 27 29 3,545 641 545 476 437 437 437 437 437 437 437 437 437 437	558 558 56405 257 44183 174 9112 70 7 32 8814 7 12 945 52,863 15475 475 475 475 475 475 475 475		
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437 354 288 197 168 158	558 405 257 183 174 112 70 32 14 12 4 2.863 531 475 429 385 298 230 140 114 107 65 46	110 111 112 121 110 77 74 55 24 15 25 682 110 70 47 52 56 58 57 54 51 33 33		-	-	809 668 516 369 304 284 189 144 87 38 27 29 3,545 478 478 437 437 437 437 437 437 437 437 437 437	558 405 9 257 4 183 174 112 4 70 7 32 8 14 7 12 9 4 5 5 2,863 1 531 1 531 5 429 8 230 7 385 4 298 8 230 7 140 8 114 8 175 8 298 8 298		
30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80 and Over Male 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64	668 516 369 304 284 189 144 87 38 27 29 3,545 641 545 476 437 354 288 197 168 158 101	558 405 257 183 174 112 70 32 14 12 4 2.863 531 475 429 385 298 230 140 114 107 65 46 255 8	110 111 112 121 110 77 74 55 24 15 25 682 110 70 47 52 56 58 57 54 51 33 33 24		-	-	809 668 516 369 304 284 189 144 87 36 27 29 3,545 478 478 437 478 437 168 197 168 197 168 197 168 197 168 179 189 189 189 189 189 189 189 189 189 18	558 558 405 257 44 183 174 9 112 9 4 12 9 4 12 9 4 12 9 4 12 9 4 12 9 4 12 9 4 12 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

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

J RURAL				!	RBAN	DI.	TOTAL			Ţ	Age Group, Sex	
Illi- terat	iterate	otal L	Tota	Illi- terate	terate)	Total Lit	Illf- {	iterate(tal (, Tot	end City/Municipality	
											Nagtipunan	
6 6	2,486	3,152	- :		-	-	666	2,486	3,152	3	Female	
	495	600	_		_	_	105	495	600		10~14	
	484	52 I	-		-	_	37	484	521		15~19	
	402	450	-		-	-	48	402	450		20-24	
	327	372	•	-	-	-	45	327	372		25-29	
	260	314	-	•	-	-	54	260	314		30 - 34	
	175	228	-	-	-	_	53	175	228		35~39	
	117	172	-	•	-	-	55	117	172		40~44	
	69	136	-	-	-	-	67	69	136		45~49	
	67	126	-	-	-	•	59	67	126		50~54	
	47	88	-	-	-	-	41	47	88		55~59	
	24	65	•		-	-	41	24	65		60~64	
	7	38	-	•	-	-	31	7	38		65~69	
	6	14	-	•	-	-	8	6	24		70-74	
	4	10	-	•	-	-	6	4	10		75~79	
2	2	18	-		-	-	16	2	18		80 and Over	

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

Afterment and Population	Highest Educational Attainment and	Household Population			AGE	GROUF			
No Grade Completed 6,637 2,545 273 275 309 328 308		7 Years Old	Below 20 (20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Over
No Grade Completed 6,637 2,545 23 275 309 328 308 Pre-School 853 798 4 5 1 3 1 Elementary 52,260 24,080 4,020 4,130 4,030 3,577 3,040 5th 7th Grade 27,098 15,656 4,020 2,718 2,619 2,320 1,880 1 1,600 5th 7th Grade 25,262 8,426 2,700 2,718 2,619 2,320 1,880 1 1,600 5th 7th Grade 13,493 6,688 2,016 1,468 11,089 763 474 676 478 1 1,970 1,894 1,521 1,170 802 423 1 1,400 1 1,400 1 1,170 802 423 1 1,400 1 1,400 1 1,170 802 423 1 1,400 1 1,400 1 1,170 802 423 1 1,400 1 1	QUIRINO					**			
Pre-School 853 796	Total	91,455	37,447	10,420	9,282	8,121	6,449	4,89	1 14,849
Steel	No Grade Completed	6,637	2,545	253	275	309	326	3 30	8 2,619
State Stat	Pre-School	853	798	4	5	1	. 3	1	
181	Elementary	52,360	24.080	4,020	4,130	4,030	3.577		
High School 21,950 8,585 3,910 2,989 2,259 1,565 897 Undergraduate 8,457 1,897 1,897 1,894 1,521 1,170 802 423 474 1,521 1,170 802 423 474 1,521 1,170 802 423 474 1,521 1,170 802 423 474 1,521 1,170 802 423 474 1,521 1,170 802 423 474 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 423 804 1,521 1,170 802 1,170 8	1st - 4th Grade	27,098	15,654	1,320	1,412	1,411	1,257	1,16	0 4,884
Undergraduate								·	
Post Secondary	Ündergraduate	13,493	6,688	2,016	1,468	1,089	763	47-	4 995
Undergraduate 969 55 288 221 200 125 40 Graduate 969 55 288 221 200 125 40 Graduate 1001 lege Undergraduate 4,331 1,047 1,253 703 549 317 183 Academic Degree Holder 3,414 9 578 66 39 46 26 22 Aglipay Total 13,115 5,264 1,471 1,385 1,221 968 667 66 Graduate 847 394 24 25 32 33 18 Agree-School 40 33									
10 10 10 10 10 10 10 10				_					
Academic Degree Holder 3,414 9 578 846 664 483 382 Not Stated 574 275 66 39 46 26 22 Aglipay Total 13,115 5,264 1,471 1,385 1,221 958 667 No Grade Completed 847 394 24 25 32 33 18 Nore-School 40 33	Graduate	969	55	238	221	200	125	4	90
Not Stated 574 275 66 39 46 26 22 Aglipay Total 13,115 5,264 1,471 1,385 1,221 958 667 No Grade Completed 847 394 24 25 32 33 18 Pre-School 40 33	College Undergraduate	4,331	1,047	1,253	703	549	317	18-	3 279
Total 13,115 5,264 1,471 1,385 1,221 958 667 No Grade Completed 847 394 24 25 32 33 18	Academic Degree Holder	3,414	9	578	846	664	483	382	2 452
Total 13,115 5,264 1,471 1,385 1,221 958 667 No Grade Completed 847 394 24 25 32 33 18 Pre-School 40 33	ot Stated	574	275	66	39	46	26	22	2 100
No Grade Completed 847 394 24 25 32 33 18 Pere-School 40 33	Aglipay								
Pre-School 40 33	Total	13,115	5,264	1,471	1,385	1,221	958	667	7 2,149
Clamentary	o Grade Completed	847	394	24	25	32	33	18	3 321
1st - 4th Grade 3,802 2,157 143 194 186 169 174 5th - 7th Grade 3,707 1,203 398 370 427 369 270 High School 3,470 1,299 609 537 381 264 123 Undergraduate 2,058 983 310 237 180 129 67 Graduate 1,412 316 299 300 201 135 56 Post Secondary 202 27 49 40 42 20 9 Undergraduate 58 14 17 9 10 4 2 Graduate 144 13 32 31 32 16 7 College Undergraduate 544 136 153 66 67 45 24 Recademic Degree Holder 473 1 90 132 84 55 48 lot Stated 30 14 5 1 2 3 1 Cabarroguis Total <td>re-School</td> <td>40</td> <td>33</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>•</td> <td>. 7</td>	re-School	40	33	-	-	-	-	•	. 7
5th - 7th Grade 3,707 1,203 398 370 427 369 270 High School 3,470 1,299 609 537 381 264 123 Undergraduate 2,058 983 310 237 180 129 67 Graduate 1,412 316 299 300 201 135 56 Post Secondary 202 27 49 40 42 20 9 Undergraduate 58 14 17 9 10 4 2 Graduate 144 13 32 31 32 16 7 College Undergraduate 544 136 153 86 67 45 24 Icademic Degree Holder 473 1 90 132 84 55 48 Ict Stated 30 14 5 1 2 3 1 Cabarroguis 7 7388									
Undergraduate 2,058 983 310 237 180 129 67 Graduate 1,412 316 299 300 201 135 56 cost Secondary 202 27 49 40 42 20 9 20 20 20 20 20 20 20 20 20 20 20 20 20									
Standard	ligh School	3,470	1,299	609	537	381	264	123	257
Secondary 202 27 49 40 42 20 9							129	67	
Undergraduate 58 14 17 9 10 4 2 Graduate 144 13 32 31 32 16 7 ollege Undergraduate 544 136 153 86 67 45 24 cademic Degree Holder 473 1 90 132 84 55 48 ot Stated 30 14 5 1 2 3 1 Cabarroguis Total 17,489 7,388 1,950 1,690 1,585 1,243 961 of Grade Completed 1,029 357 36 47 60 44 51 re-School 317 301 - 2 - 1 lementary 9,741 4,665 703 700 765 659 557 1st - 4th Grade 5,096 3,107 251 237 266 204 203 5th - 7th Grade 4,645 1,558 452 463 499 465 354 19 Undergraduate 2,650 1,392 365 254 204 156 89 Graduate 1,664 370 369 291 228 162 100 ost Secondary 338 21 89 72 66 39 15 Undergraduate 222 8 57 44 44 33 11 orlege Undergraduate 907 241 254 139 115 63 36								_	
Description Secondary Se	Undergraduate	58	14					a	2
Cademic Degree Holder	Graduate	144	13	32	31	32	16	7	13
Cabarroguis Total 17,489 7,388 1,950 1,690 1,585 1,243 961	College Undergraduate	544	136	153	86	67	45	24	33
Cabarroguis Total 17,489 7,388 1,950 1,690 1,585 1,243 961 To Grade Completed 1.029 357 36 47 60 44 51 Pre-School 317 301 - 2 1 Clementary 9,741 4,665 703 700 765 659 557 1st - 4th Grade 5,096 3,107 251 237 266 204 203 5th - 7th Grade 4,645 1,558 452 463 499 455 354 Itigh School 4,314 1,762 734 545 432 318 189 Undergraduate 2,650 1,392 365 254 204 156 89 Graduate 1,664 370 369 291 228 162 100 Post Secondary 338 21 89 72 66 39 15 Undergraduate 116 13 32 28 22 6 4 Graduate 222 8 57 44 44 33 11 college Undergraduate 907 241 254 139 115 63 36	icademic Degree Holder	473	1	90	132	84	55	48	63
Total 17,489 7,388 1,950 1,690 1,585 1,243 961 No Grade Completed 1,029 357 36 47 60 44 51 Pre-School 317 301 - 2 1 Elementary 9,741 4,665 703 700 765 659 557 1st - 4th Grade 5,096 3,107 251 237 266 204 203 5th - 7th Grade 4,645 1,558 452 463 499 455 354 High School 4,314 1,762 734 545 432 318 189 Undergraduate 2,650 1,392 365 254 204 156 89 Graduate 1,664 370 369 291 228 162 100 Post Secondary 338 21 89 72 66 39 15 Undergraduate 116 13 32 28 22 6 4 Graduate 222 8 57 44 44 33 11	lot Stated	30	14	5	1	2	3	1	4
1,029 357 36 47 60 44 51	Cabarroguis								
Pre-School 317 301 - 2 1 Elementary 9,741 4,665 703 700 765 659 557 1st - 4th Grade 5,096 3,107 251 237 266 204 203 5th - 7th Grade 4,645 1,558 452 463 499 455 354 High School 4,314 1,762 734 545 432 318 189 Undergraduate 2,650 1,392 365 254 204 156 89 Graduate 1,664 370 369 291 228 162 100 Post Secondary 338 21 89 72 66 39 15 Undergraduate 116 13 32 28 22 6 4 Graduate 222 8 57 44 44 33 11	Total	17,489	7,388	1,950	1,690	1,585	1,243	961	2,672
Secondary 338 21 89 72 66 39 15 15 16 13 32 28 22 6 4 65 65 65 15 65 65 65 65	o Grade Completed	1,029	357	36	47	60	44	51	434
1st - 4th Grade 5,096 3,107 251 237 266 204 203 5th - 7th Grade 4,645 1,558 452 463 499 455 354 digh School 4,314 1,762 734 545 432 318 189 Undergraduate 2,650 1,392 365 254 204 156 89 Graduate 1,664 370 369 291 228 162 100 Post Secondary 338 21 89 72 66 39 15 Undergraduate 116 13 32 28 22 6 4 Graduate 222 8 57 44 44 33 11 college Undergraduate 907 241 254 139 115 63 36	re-School	317	301	-	2	-	-	1	. 13
5th - 7th Grade 4,645 1,558 452 463 499 455 354 High School 4,314 1,762 734 545 432 318 189 Undergraduate 2,650 1,392 365 254 204 156 89 Graduate 1,664 370 369 291 228 162 100 Post Secondary 338 21 89 72 66 39 15 Undergraduate 116 13 32 28 22 6 4 Graduate 222 8 57 44 44 33 11 Hollege Undergraduate 907 241 254 139 115 63 36									
Undergraduate 2,650 1,392 365 254 204 156 89 Graduate 1,664 370 369 291 228 162 100 Post Secondary 338 21 89 72 66 39 15 Undergraduate 116 13 32 28 22 6 4 Graduate 222 8 57 44 44 33 II Hollege Undergraduate 907 241 254 139 115 63 36									
Graduate 1,664 370 369 291 228 162 100 Post Secondary 338 21 89 72 66 39 15 Undergraduate 116 13 32 28 22 6 4 Graduate 222 8 57 44 44 33 11 college Undergraduate 907 241 254 139 115 63 36		4,314				432	318	189	334
Undergraduate 116 13 32 28 22 6 4 Graduate 222 8 57 44 44 33 11 ollege Undergraduate 907 241 254 139 115 63 36									
Graduate 222 B 57 44 44 33 I1 ollege Undergraduate 907 241 254 139 115 63 36					72	66	39	15	36
College Undergraduate 907 241 254 139 115 63 36									11
	ollege Undergraduate								
	•	762							
ot Stated 81 39 8 4 10 5 6	<u>-</u>								

Table 9. "Jusehold Population 7 Years Old and Over by Highest Educational Attainment, Age Group and City/Municipality: 1990 - Continued

Highest Educational Attainment and	Household Population			AGE) .a. . a		
City/Municipality	7 Years Old					26 30 1	40 - 44	145 & Over
	and Over							1
Diffun								
Tota?	24,976	10,267	2,876	2,577	2,125	1,734	1,33	7 4,060
No Grade Completed	2,080	812	76	96	85	103	8	6 822
Pre-School	206	197	2	1	-	. 1		- £
Elementary	14,345	6,641	1,171	1,187	1,063	972	83:	5 2,476
1st - 4th Grade	7,570	4,213	401	436	436	387	34	2 1,355
5th - 7th Grade	6,775	2,428	770	751	627	585	49.	3 1,121
figh School	5,636						-	
Undergraduate	3,584							
Graduate	2,052	454	441	373	280	192	11:	2 200
Post Secondary	309	27	65	84	50	39	1:	5 29
Undergraduate	95							8 8
Graduate	214							7 21
College Undergraduate	1,223	280	365	190	158	98	. 41	9 83
Academic Degree Holder	985	2	161	228	196	147	9:	9 152
Not Stated	192	109	15	8	7	8	:	7 38
Maddela								
Total	20,349	8,196	2,304	1,999	1,851	1,419	1,11	6 3,464
No Grade Completed	-1,192	495	. 42	41	47	48	4	6 473
Pre-School	180	170	1	1	1	-	•	- 7
Elementary	11,430	5,149	802	828	872	763	69:	5 2,321
1st - 4th Grade	5,556	3,268	241	244	270	248	23:	1 1,054
5th - 7th Grade	5,874	1,881	561	584	602	515	46	4 1,267
High School	5,134	2,011	895	655	555	367	213	
Undergraduate	3,045	1,546	433	309	247			
Graduate	2,089	465	462	346	308	196	99	5 217
Post Secondary	262							2 20
Undergraduate	61							4 9
Graduate	201	12	45	50	50	25		в 11
College Undergraduate	1,124	268	336	191	132	79	46	8 70
Academic Degree Holder	832	1	137	208	163	124	. 90	6 103

Table 9. Household Population 7 Years Old and Over by Highest Educational Attainment, Age Group and City/Municipality: 1990 - Continued

Highest Educational Attainment and	Household			AGE	GROUP			
City/Municipality	Population 7 Years Old and Over				30 - 34			45 & Over
Saguday								
Total	7,980	3,176	893	822	671	579	441	1,39
No Grade Completed	355	132	10	8	4	16	8	. ,
Pre-School	58	50	1	-	-	-	-	
Elementary	4,446	1,958	277	328	329	316	286	95
lst - 4th Grade	2,152	1,243	55	70	86	97	97	
5th - 7th Grade	2,294	715	555	258	243	219	189	
High School	2,274	914	399	317	204	168	92	18
Undergraduate	1,419				104	86	51	
Graduate	855				100	82	41	
Post Secondary	176		50	32	30	19	6	2
Undergraduate	27			4		1	-	
Graduate	149	12	42	28	26	18	6	1
College Undergraduate	385	97	106	66	48	26	18	2
Academic Degree Holder	264	3	46	70	53	32	31	2
Not Stated	22	6	4	1	3	2	-	
Nagtipunan								
Total	7,546	3,156	926	809	668	516	369	1,10
No Grade Completed	1,134	355	65	58	81	84	99	39
Pre-School	52	47	-	1	-	2	•	
Elementary	4,889	2,307	526	523	388	329	223	59.
1st - 4th Grade	2,922	1,666	229	231	167	152	113	36
5th - 7th Grade	1,967	641	297	292	221	177	110	22:
High School	1,122	400	252	152	121	62	35	8
Undergraduate	737	323	143	89	68	47	16	5
Graduate	385	77	109	63	53	35	19	2:
Post Secondary	49	1	18	11	1.3	2	1	
Undergraduate	10	-	5	1	3	1	-	
Graduate	39	1	13	10	10	1	1	;
College Undergraduate	148	25	39	31	29	6	8	10
Academic Degree Holder	98	~	18	27	31	10	2	10
Not Stated	54	21	8	б	5	1	1	

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

Mother Tongue		۱	
and I		Male Í	Female
City/Municipality	Sexes	1	
QUIRINO	•		
Total	114,055	58,903	55,152
Tagalog	5,617	2,875	2,742
Cebuano Hiligaynon	136 101	91 21	45 80
Ilocano	87,158	44.938	42,220
Ibanag	292	159	133
Pampango	70	49	21
Pangasinan	838	446	392
Waray	371 617	209 354	, 162
Bicol Maguindanao	10	10	263
Aklanon	232	114	118
Bagobo	38	29	9
Bontoc	25	16	9
Bukidnon	83	63	20
Butuanon	-6		6
Dumagat	71	44	27
Gaddang (Ga-dang) Ilongot	65 2,173	28 1,119	37 1,054
Inibaloi	1.104	613	491
Itawis	81	64	17
Itneg (Tinggian)	10	10	_
Ifugao	12,149	6,295	5,854
Kalamianon	10	10	-
Kalibugan	9	-	9
Kalinga	10 770	10 388	382
Kankanai Malaweg	5	5	302
Mansaka	10	_	10
Yokad	36	18	18
Japanese	8	-	8
Other Local Dialects	1,509	718	791
Not Stated	441	207	234
Aglipay			
Total	16,419	8,520	7,899
T100	651	337	314
Tagalog Cebuano	61 621	337	22
Hiligaynon	10	-	10
Ilocano	13,806	7,208	6,598
Ibanag	33	8	25
Pampango	11	11	-
Pangasinan	31 99	16 61	15
Waray Bicol	60	38	38 22
Gaddang (Ga-dang)	17	8	9
Ilongot	91	48	43
Ifugao	1,337	694	643
Kankanai	30	-	30
. Other Local Dialects	71	22	49
Not Stated	111	30	81
Cabarroguis			
Total	21,766	11,193	10,573
Tagalog	1,804	887	917
Cebuano	11	11	-
Hiligaynon	56	11	45
Ilocano	14,767	7,604	7,163
Ibanag Pampango	19 22	10 11	9 11
Pangasinan Pangasinan	221	124	97
Waray	71	42	29
Bicol	296	169	127
Maguindanao	10	10	-
Bontoc	19	10	.9
Gaddang (Ga-dang)	19 941	519	19 422
Inibaloi Itawis	10	10	466
Ifugao	3,408	1,733	1,675
Kankanai	10	10	-
Japanese	8	-	8

Table 10. Household Population by Mother Tongue, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

MARIN TOTAL			
Mother Tongue and	Both	Male I	Female
City/Municipality	Sexes	j	
Cabarroguis .			
Other Local Dialects Not Stated	21 53	11 21	10 32
Diffun			
Total	31,254	16,078	15,176
Tagalog	1,631	629	802
Hiligaynon Ilocano	30 24,283	10 12,515	20 11,768
Ibanag	80	29	51
Pampango	10	-	10
Pangasinan	345	166	179
Waray Bjcol	79 91	49 51	30 40
Aklanon	232	114	118
Bagobo	38	29	9
Bukidnon	10	10	-
Gaddang (Ga~dang) Inibaloi	29 49	20 30	9 19
Inipaloi Itawis	20	20	-
Itneg (Tinggian)	10	10	-
Ifugao	3,168	1,607	1,561
Kalibugan	9	-	9
Kalinga Kankanai	10 361	10 199	162
Mansaka	10	-	10
Other Local Dialects	619	289	330
Not Stated	140	91	49
Maddela			
Yotal	25,244	12,985	12,259
Tagalog	1,037 39	568 30	469 9
Cebuano Ilocano	20,419	10,352	10,067
Ibanag	30	30	-
Pampango	27	27	.=
Pangasinan	101	52	49
Waray Bicol	39 156	9 86	30 70
Bukidnon	73	53	20
[fugāo	2,871	1,523	1,348
Kalamianon	10	10	-
Yokad Other Local Dialects	36 337	18 187	18 150
Not Stated	69	40	29
Saguday			
(ota)	9,912	5,140	4,772
Tagalog	294	149	145
Ilocano	9,209 23	4,777 23	4,432
Pangasinan Waray	50	31	19
Itawis	17	17	
Ifugao	92	41	51
Kankanat	164	82	82 43
Not Stated	63	20	43
Nagtipunen			
Total	9,460	4,987	4,473
Tagalog Cebuang	200 25	105 11	95 14
Cepuano Hiligaynon	2.7 5	-	5
Ilocano	4,674	2,482	2,192
Ibanag	130	82	48
Pangasinan Waray	117 33	65 17	52 16
Bicol	14	10	4
Bontoc	6	6	-
Butuanon	6		6
Dumegat	71	44	27

Table 10. Household Population by Mother Tongue, Sex and City/Municipality: 1990 - Continued (Figures are estimates based on a 10% sample)

Mother Tongue and City/Municipality	‡ ‡	Both Sexes	Male	Female
Nagtipunan		×		
Hongot		2,082	1,071	1,01
Inibaloi		114	64	5
Itawis		34	17	1
Ifugao		1,273	697	570
Kenkanai		205	97	100
Malaweg		5	5	
Other Local Dialects		461	209	25
Not Stated		5	5	

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

Language/Dialect	Number of Households
QUIRINO	
Total	21,973
Tagalog	1,255
Cebuano	54
Hiligaynon	43
Ilocano	17,168
lbanag	23
Pampango	9
Pangasinan	107
Waray	7
Bicol	45
Aklanon	57
Binukid	5
Dumagat	4
Ilongot	381
Inibalai	180
Itawis	14
Isinai	9
Ifugão	2,275
Kankana i	80
Yokad	11
Other Local Dialects	246

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

	Household		PLACE OF RES	IDENCE 5 YEA	RS AGO	
Sex and City/Municipality of Present Residence	5 Years Old	Same City/ Municipality	Other City/ Municipality Same Province	Province	Foreign Country {	Unknowi
QUIRINO						
Both Sexes	97 902	90,122	1,065	5,976	70	66
Male_	50,520				20	37
Female	47,382	43,557	530	2,869	50	3.
Aglipay						
Both Sexes	14,095					:
Male	7,306				3	
female	6,790	6,086	112	568	8	
Cabarroguis						
Both Sexes	18,744				6	1
Male	9,627				4 2	
Female	9,117	8,597	75	377	2	'
Diffus						
Both Sexes	26,699				7	1
Male_	13,750				2 5	1
Fema le	12,949	11,792	, 139	911		1
Madde (a						
Both Sexes	21,782	20,222			37	2
Male	11,173				9	1
Female	10,609	9,865	45	513	88	1
Saguday						
Both Sexes	8,505	7,891	149	438	9	
Male	4,393				2	
Female	4,112	3,807	76	211	7	
Nagtipunan						
Both Sexes	8,076	7,220	189	625	-	
Male	4,271	3,810	106		-	
Female	3,805	3,410	83	289	-	

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

Relationship to	Total			HOUSE	НОГР	5 I Z E			
Household Head	Household ~- Population	1	2	3	4 }	5	6 }	7 8	& over
ONIRIUO									
Total	114,055	586	3,322	8,790	15,536	19,310	20,292	16,555	29,66
Head	21,973	586	1,661	2,930	3,884	3,862	3,382	2,365	3,30
Spouse	19,346	_	1.222	2,472	3,518	3,595	3,156	2,240	3,14
Son	33,354	-	170	1,567	3,953	5,610	6,403	5,421	10,23
Daughter	29,258	_	88	1,268	3,300	4,906	5,734	4,945	9,01
Stepson	414	-	1	18	48	74	78	75	12
Stepdaughter	332	-	-	13	36	53	58	54	11
Son-in-Law	596	-	~	6	19	49	88	110	32
Daughter-in-Law	540	-	•	3	32	44	84	91	28
Grandson	1,602	-	23	105	116	172	202	257	72
Granddaughter	1,460	-	24	80	112	166	\$20	215	64
Father	252	-	3	12	23	33	51	38	9
Mozner	589	-	29	52	63	90	92	110	15
Brother	536	-	27	49	63	87	86	71	15
Sister	370	-	11	44	45	65	74	41	9
Uncle	50	-	2	2	3	12	9	4	1
Aunt	49	-	1	5	6	7	9	9	1
Nephew	141	-	9	17	54	63	73	55	17
Niece	412	-	3	29	48	63	68	56	14
Other Relative	1,799	-	27	08	153	250	314	284	69
Non-Relative	682	-	21	38	60	109	111	114	22

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

ge Group of lousehold Head, Sex	Number of				HOUS	EHOL	D S I	7 E				Ave.
nd City/Municipality	Households	1	2	3	4	5	6	7	8	9 1	0 and	Size
QUIRINO												
Both Sexes												
All Ages	21,973	586	1,661	2,930	3,884	3,862	3,382	2,365	1,667	800	836	5.
Below 20	129	15	49	44	12	6	1	1	-	-	1	2.
20 - 29 30 - 39	4,326	117	465	1,225	1,291	709	310	119	54	19	17	3.
40 - 49	6,844 4,548	105 60	224 145	520 261	1,248 464	1,595 698	1,451 853	852 768	499 632	206 316	144	5.
50 - 59	3,333	92	228	346	439	513	510	428	345	199	351 233	6. 5.
60 - 69	1,802	95	269	343	303	239	193	143	100	47	70	4.0
70 - 79	812	78	219	167	101	88	60	43	30	10	16	3.
80 and over	179	24	62	24	26	14	4	11	7	3	4	3.5
Ma 1 e												
All Ages	20,455	367	1,408	2,648	3,645	3,699	3,227	2,277	1,606	775	803	5.3
Below 20 20 - 29	127	14	48	44	12	6	1	1	-	-	1	2.7
20 - 29 30 - 39	4,240 6,624	97 8 9	445 203	1,209 469	1,271	705	306	117	54	19	17	3.9
40 - 49	4,223	46	114	217	1,210 408	1,557 658	1,424 794	840 736	489 607	202 306	141 337	5.5 6.4
50 - 59	2,928	47	168	253	377	465	466	403	331	192	226	6.0
60 - 69	1,509	37	203	287	263	217	175	128	93	45	61	4.6
70 - 79	662	31	175	147	80	80	57	42	26	8	16	4.0
80 and over	142	6	52	22	24	11	4	10	6	3	4	3.6
Fema 1 e												
All Ages	1,518	219	253	282	239	163	155	88	61	25	33	3.9
Below 20	2	1	1	-	-	-	-	-	-	-	-	1.5
20 - 29 30 - 39	86	20	20	16	20	4	4	2	-	-	-	2.9
40 - 49	220 325	16 14	21 31	51 44	38 56	38 40	27 59	12 32	10 25	4	. 3	4.3
50 - 59	405	45	60	93	62	49	44	32 25	14	10 7	14 7	5.1 4.0
60 - 69	293	58	66	56	40		18	15	7	2	ģ	3.5
70 - 79	150	47	44	20	21	8	3	1	4	2	_	2.6
80 and over	37	18	10	2	2	3	-	1	1	-	-	2.2
Aglipay												
Both Sexes												
All Ages	3,189	75	235	441	586	580	491	327	233	114	107	5.1
Below 20	14	3	6	4	1	-	-	_	_	_	_	2.2
20 - 29	626	22	65	171	197	107	45	12	5	1	1	3.8
30 - 39	1,019	9	36	87	205	233	220	120	65	28	16	5.3
40 - 49	634	10	16	36	58	123	114	108	82	41	46	6.3
50 - 59 60 - 69	485 264	10	32 34	51 62	62	73	74	63	59	33	29	5.8
70 - 79	118	10 8	35	26	45 13	29 12	25 13	19 5	16 5	9 1	15	4.7 3.6
80 and over	29	4	11	4	5	3	-	-	1	î	-	3.1
Male												
All Ages	2,998	48	206	394	557	571	474	311	225	110	102	5.2
Below 20	13	3	5	4	1	-	-	-	-	-	-	2.2
20 - 29	617	18	63	170	195	107	45	12	5	1	1	3.9
30 - 39	994	8	35	77	202	233	216	119	62	27	15	5.3
40 - 49 50 - 59	602 423	8 4	15 23	31 36	52 51	117 70	110 66	103	81 57	40	45	6.3
60 - 69	225	3	27	51	40	29	24	56 16	14	32 8	28 13	6.1 4.9
70 - 79	101	3	28	22	12	12	13					3.9
10 - 13				~~	16	12	1.3	5	- 5	1	-	

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

Age Group of	Number			,	10051	EHOL	D \$ I	ΖĘ		u=======]H	Ave fousehi
Household Head, Sex and City/Municipality	of Households 	1	2	3	4	5	6	7	8	9 10) and	Siz
Aglipay												
Female												
All Ages	191	27	29	47	29	9	17	16	8	4	5	4
Below 20	1	-	1	-	-	-	-	-	-	-	-	;
20 - 29 30 - 39	9 25	4	2 1	1 10	2 3	-	4	1	3	1	1	
40 - 49	32	2	1	5	6	6	4	5	1	1	1	
50 - 59	62	5 7	9	15 11	11 5	3	8 1	7 3	2	1	1 2	
60 - 69 70 - 79	39 17	5	7	4	1	-	<u>.</u>		-	,	_	
80 and over	6	3	í	1	î	-	-	-	-	-	-	
Cabarroguis												
Both Sexes												
All Ages	4,169	103	335	550	725	703	627	458	334	174	160	
Below 20	23	3	7	9	2	1	-	1	-	-	-	
20 - 29	804	21	110	221	234	125	49	24	11	4 57	5 37	
30 ~ 39	1,355 881	18 13	44 27	96 44	236 83	292 140	289 162	173 162	113 124	61	65	
40 - 49 50 - 59	618	13	44	74	91	77	92	72	66	46	43	
60 - 69	316	13	53	74	58	50	27	15	14	3	9	
70 ~ 79	139	18	39	25	16	16	7	8	6	3	1 -	
80 and over	33	4	11	7	5	2	1	3	-	-	-	
Male												
All Ages	3,828	63	27 9	484	663	673	594	436	320	164	152	
Below 20	23	3	7	9	2	1	- 48	1 24	11	4	5	
20 - 29	779 1,304	17 13	101 40	217 87	228 223	124 284	285	169	111	56	36	
30 - 39 40 - 49	B02	10	20	35	73	132	146	150	117	56	63	
50 - 59	527	4	32	45	77	70	83	67	64	45	40	
60 - 69	264	9	43	61	46	45	24	14 8	13 4	2	7	
70 - 79	10 <i>2</i> 27	7	27 9	23 7	9 5	15 2	7 1	3	-	•	:	
80 and over	ζ,/	-	9	,	J	-	•					
Female	341	40	56	66	62	30	33	22	14	10	8	
All Ages		40	20	_	-		-				_	
Below 20 20 - 29	25	4	- 9	4	6	1	1	_	_		-	
30 - 39	51	5	4	9	1.3	8	4	4	2	1	1	
40 - 49	79	3	7	9	10	8	16	12	7	5	2	
50 - 59	91	9	12	29	14	7 5	9 3	5 1	2 1	1	2	
60 - 69 70 - 79	52 37	4 11	10 12	13 2	12 7	1	-	-	2	ż	-	
80 and over	6	4	2	Ξ			-	-	-	~	-	
Diffun												
Both Sexes												
All Ages	6,051	185	470	810	1,018	1,125	905	661	420	208	249	
Below 20 20 - 29	4 2 1,237	5 26	14 140	16 359	4 350	1 203	1 98	- 39	11	ž	1 4	
20 - 29 30 - 39	1,853	34	62	136	297	480	393	240	120	52	39	
	1,200	21	36	70	119	181	218	194	160	89	112	
40 - 49	1,200											
40 - 49 50 - 59	921	30	61	92	114	161	138	128	87	42	68	
40 - 49					114 95 32	161 64 29	138 46 10	128 49 7	87 31 7	42 14 3	68 16 7	

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

ige Group of Household Head, Sex	Number of			}	1 O U S	EHOL	s s	Z E				Ave. fousehol
and City/Municipality		1	2	3	4	5	6	7 †	8		and	Size
Diffun												
Male												
All Ages	5,583	115	385	732	946	1,061	857	639	404	203	241	5.
Below 20	42	5	. 14	16	4	1	1	_	-	-	ı	2.
20 - 29 30 - 39	1,216 1,782	23 28	135 52	354 121	346 287	203 465	96 384	37 236	11 119	7 51	4 39	3. 5.
40 - 49	1,102	15	25	55	101	165	202	190	153	88	108	6.
50 - 59	805	19	44	70	96	140	125	122	83	39	67	5.
60 - 69 70 - 79	421 167	14 7	57 42	71	84	57	39	43	29	14	13	4.
70 - 79 80 and over	48	4	42 16	39 6	22 6	25 5	9	7 4	6 3	3 1	7 2	4. 4.
Female												
All Ages	468	70	85	78	72	64	48	22	16	5	8	3.8
Below 20	_	_	_	_	_	_	_	-	_	_	_	
20 - 29	21	3	5	5	4	-	2	2	_	_	-	3.
30 - 39	71	6	10	15	10	15	9	4	1	1	-	4.0
40 - 49 50 - 59	98 116	6 11	11 17	15 22	18 18	16 21	16 13	4 6	7 4	1 3	4 1	4
60 - 69	94	22	24	12	11	7	7	6	2	-	3	4.1 3.4
70 ~ 79	55	16	15	8	10	4	1	-	1	-	_	2.6
80 and over	13	6	3	1	1	1	-	-	1	-	-	2.5
Maddela												
Both Sexes												
All Ages	4,772	112	328	610	842	799	777	543	401	169	191	5.3
Below 20	20	1	10	6	2	1	-	-		-	-	2.6
20 - 29 30 - 39	821	27 14	64 41	253	249	132 323	54	25	12	3	2	3.9
40 - 49	1,471	11	37	123 61	288 115	323 146	299 216	191 181	118 152	39 69	35 73	5.5 6.1
50 - 59	775	22	56	72	99	116	128	98	85	42	57	5.8
60 - 69	385	15	52	52	59	62	61	27	23	13	21	5.0
70 - 79	204	17	56	40	23	18	17	18	10	2	3	3.9
80 and over	35	5	12	3	7	1	2	3	1	1	-	3.5
Male												
All Ages	4,457	68	276	554	792	767	739	526	386	165	184	5.4
Below 20	20	1	10	6	2	1	-	-	-	-	-	2.€
20 - 29	807	22	64	250	245	131	53	25	12	3	2	3.9
30 - 39 40 - 49	1,418 985	13 9	35	110	279	313	293	188	115	38	34	5.5
40 - 49 50 - 59	693	8	26 43	52 57	99 87	140 110	202 117	173 94	147 80	68 40	69 57	6.4 6.0
60 - 69	329	6	37	41	52	56	57	26	22	13	19	5.3
70 - 79	175	8	50	35	21	15	15	17	9	2 ·	3	4.0
80 and over	30	1	11	3	7	1	2	3	1	1	-	3.8
Female												
All Ages	315	44	52	56	50	32	38	17	15	4	7	4.0
Below 20		_	-	-	-	-	-	-	-	-	-	_ •
20 - 29	14	5	-	3	4	1	1	-	-		-	2.9
30 - 39 40 - 49	53 76	1 2	6 11	13 9	9 16	10 6	6 14	3 8	3 5	1 1	1 4	4.5 5.0
50 - 59	82	14	13	15	12	6	11	4	5 5	2	-	3.8
<i>eo - ea</i>	56	9	15	11	7	6	4	1	1	-	2	3.4
70 - 79 80 and over	29	9	6	5	2	3	2	1	1	-	-	3.0
	5	4	1	_	_		_		_	-	_	1.2

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

Age Group of Mousehold Head, Sex	Number			t	10 U S E	HOLD	1 2	ZE			1	Ave.
and City/Municipality	[Households]	1 {	2 }	3	4	5 	6	7	8	9 1	und (Size
Saguday												
Both Sexes												
A11 Ages	1,929	48	139	250	376	344	318	188	136	67	63	5.1
Below 20	9	-	4	3	1	1	_	_		-	_	2.9
20 - 29	372	5	29	100	132	64	25	10	4		2	4.0
30 - 39	564	9	20	24	117	141	132	61	39	13	8	5.4
40 - 49 50 - 59	408 273	4 10	14 18	22 25	46 40	57 49	83 46	61 30	58 23	30 19	23 13	6.3 5.5
60 ~ 69	193	10	24	52	26	23	20	20	10	4	4	4.4
70 - 79	98	9	25	23	13	8	11	5	1	1	2	3.7
80 and over	12	1	5	1	1	1	-	ĩ	i	•	ī	4.0
Male												
All Ages	1,810	28	120	228	364	329	308	181	128	66	58	5. <i>2</i>
Below 20	9		4	3	1	1	_	_	-	_	_	2.9
20 - 29	368	5	28	99	131	63	26	10	4	_	2	4.0
30 - 39	555	9	20	20	115	140	131	61	38	13	8	5.4
40 - 49	387	3	13	20	43	56	79	61	53	29	30	6.3
50 - 59	240 156	6 2	13 17	19 43	37 24	41 20	44	28 16	22 9	19 4	11	5.7
60 - 69 70 - 79	88	3	22	23	12	8	17 11	5	1	1	2	4.2 3.9
80 and over	7	-	3	1	1	-	-	-	i	-	1	4.4
Female												
All Ages	119	20	19	22	12	15	10	7	8	1	5	4.1
Below 20	_		_	_		_	_	_	· <u>-</u>		_	-
20 - 29	4	_	1	1	1	1	-	-	_	-	-	3.5
30 - 39	9	-	_	4	2	1	1	_	1	-	-	4.3
40 - 49	21	1	1	2	3	1	4	-	5	1	3	6.3
50 - 59	33	4	5	6	3	8	2	Z	1	-	2	4.3
60 - 69	37	8	7	9	2	3	3	4	1	. -	-	3.4
70 - 79 80 and over	10 5	6 1	3 2	-	1 -	1	-	ì	-	· -	-	1.6 3.4
Nagtipunan												
Both Sexes												
All Ages	1,863	63	154	269	337	311	264	188	143	68	66	5.1
										Ų.		
Below 20	21	3	8	6	2	2	-	-		-		2.6
20 - 29 30 - 39	466	16	57	121	129	78 126	38	9 67	11 44	4 17	3 9	4.0 5.2
30 - 39 40 - 49	582 364	21 1	21 15	54 28	105 43	126 51	118 60	62	56	26	22	5.2 6.2
50 - 59	261	e e	17	32	33	37	32	37	. 25	17	23	5.8
60 - 69	129	11	25	20	20	11	14	13	- 6	4	5	4.4
70 - 79	31	3	7	6	4	5	2	-	1	-	3	4.4
80 and over	. 9	-	4	2	1	1	-	-	-	•	1	3.7
Male												
All Ages	1,779	45	142	256	323	298	255	184	143	67	66	5.2
Below 20	20	2	8	6	2	2	-	-	-	-	-	2.7
20 - 29	453	12	54	119	126	77	38	9	11	4	3	4.0
30 - 39 40 - 49	571 245	18	21	54	104	122	115	67 50	44 56	17 25	9	5.3
40 - 49 50 - 59	345 240	1 6	15 13	24 26	40 29	48 34	55 31	59 36	25	25 17	22 23	6.3 6.0
60 - 69	114	3	22	20	17	10	14	13	6	4	5	4.7
70 - 79	29	3	-6	5	4	5	2		1		3	4.5
	7	-	3	2	2		-	_		_	1	3.7

Table 14. Number of Households by Age Group and Sex of Household Head, Household Size and City/Municipality: 1990 - Continued

Age Group of	Number	!			H	100	SEF	10 [) S	1 2	ZΕ				Ave. Isehol
Nagtipunan															
F∉male															
All Ages	8-	4	18	12	13	1	4	13		9	4	-	1	-	3.!
Below 20		1	1	_	_		_	-		-		-	-	-	1.0
20 - 29	1	3	4	3	2		3	1		-	-	-	-	-	2.5
30 - 39	1	1	3	-	_		1	4		3		-	-	-	4.1
40 - 49	1	9	-	_	4		3	3		5	3	-	1	-	5.2
50 - 59	2	1	2	4	6		4	3		1	1	-	_	-	3.4
60 - 69	1	5	ø	3	-		3	1		-	-	-	-	-	2.1
70 - 79	;	2	-	1	1		_	-		-	-	-	-	-	2.5
80 and over		2	_	1	_		-	1		_	_	_	-	_	3.5

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	TOTAL	URBAN	RURAL
QUIRINO			
Total	66,787	16,769	50,018
fficials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	1,657	1,077	580
Government Administrators Legislative Officials Traditional Chiefs and Heads of	17 83	12 4 4	35
Villages Senior Officials of Special-	-	-	•
Interest Organizations Board Directors and Chief Executives of Corporations	- 24	10	14
Specialized Managers General Managers/Managing	83	51	32
Proprietors Government Executives Other	1,155	789	36
Government Administrators Educational Supervisors	121 92	71 39	5· 5
Clerical Supervisors Transport and Communications	10	10	
Supervisors Production Supervisors and General Foremen	21 31	10 21	1
Sales Supervisors, Wholesale and Retail Trade	-	_	
Other Supervisors n.e.c.	20	20	,
rofessionals	1,546	825	72
Physicists, Chemists and Related Professionals Mathematicians, Statisticians	-	-	
and Related Professionals Computer Professionals Architects and Related	11	11	
Professionals Engineers & Related Professionals Life Science Professionals	107 64	41 39	6 2
Health Professionals (except Nursing	109	61	4
Nursing & Midwifery Professionals College, University and Higher Education Teaching	126	80	4
Professionals Technical, Vocational & Related	22	22	
Instructors and Trainers Secondary Education Teaching	11	-	1
Professionals Elementary Education Teaching	187	149	3
Professionals Special Education Teaching	770	342	42
Professionals Other Teaching Professionals	20 - 51	10 - 41	1:
Business Professionals Legal Professionals	10	10	1.
Librarians, Archivists & Curators Social and Related Science Professionals	-	-	
Writers and Creative and Performing Artists Religion Professionals	- 58	- 19	3
echnicians & Associated Professionals	276	130	14
Physical Science & Engineering			
Associate Professionals Computer Assistants and Computer	28	-	2
Equipment Controllers Optical and Electronic Equipment Controllers	18	18	
Ship and Aircraft Controllers and Technicians	-	-	
Building, Safety, Health and Quality Inspectors Life Science Technicians and	27	11	1

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	TOTAL	URBAN	RURAL
QUIRINO			
Related Workers	59	20	39
Health Associate Professionals	-	<u>-</u>	_
Nursing and Midwifery Associate Professionals	11	11	
Traditional Medicine Practi- tioners and Faith Healers		+1	~~
Teaching Associate Professionals	20	-	20
Finance and Sales Associate Professionals	40	29	11
Business Services Agents and Trade Brokers	10	10	-
Administrative Associate Professionals	-	-	_
Customs, Taxation, Licensing, Welfare and Related Associate			
Professionals Social Work Associate	63	31	32
Professionals	-	-	-
Artístic, Entertainment & Sports Associate Professionals	-	-	_
Non-Ordained Religion Associate Professionals	_	-	_
Clerks	494	297	197
General Secretaries and Keyboard			-4.
Operating Clerks Numerical Clerks	89	48	41
Material Recording and Transport	20	10	10
Clerks Library, Mail and Related Clerks	51 25 8	41 148	10 110
Cashiers, Tellers and Related Clerks	57	31	26
Client Information Clerks	19	19	-
Service & Shop Market Sales Workers	666	323	343
Travel Attendants and Guides Housekeeping and Restaurant	128	29	99
Services Workers Personal Care Workers	30	20	10
Other Personal Services Workers	60 71	10 30	50 41
Astrologers, Fortune-Tellers and Related Workers	-	_	-
Protective Services Workers Shopsalespersons & Demonstrators	259 118	156 68	93 50
Fashion and Other Models	-	-	-
Farmers, Forestry Workers & Fishermen	20,542	3,426	17,116
Crop Farmers Orchard Farmers	19,374 795	3,173	16,201
Ornamental & Other Plant Growers	~	135	660
Livestock and Dairy Farmers Poultry Farmers	36 10	10	36
Other Animal Producers Forest Tree Planters	-	-	-
Loggers Charcoal Burners and Related	91	52	39
Workers Forest Products Gatherers	48 69	20	28
Aqua-Farm Cultivators	72	36	69 36
Inland & Coastal Waters Fishermen Deep-Sea Fishermen	-	- -	-
Hunters and Trappers Fishermen, Hunters & Trappers	47	-	47
Not Elsewhere Classified	-	-	-
Craft and Related Workers	1,467	569	898
Miners and Blasters, Stone Cutters and Carvers	40	11	29
Building frame and Related Trades			
Workers Building Finishers and Related	669	282	387
Trades Workers Painters, Building Structure	57	42	15
Cleaners and Related Workers	10	-	10

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	TOTAL	URBAN 	RURAL
QUIRINO			
Metal Molders, Welders, Sheet-			
Metal Workers, Structural			
Metal Prepares, and Related Workers	50	30	2
Blacksmith, Toolmakers and	9		
Related Workers Machinery Mechanics and Fitters	83	21	6
Electrical and Electronic Ins- trument Mechanic and Fitters	59	21	3
Precision Workers in Metal and			
Related Materials Potters, Glass Formers and	9	-	
Related Workers	-	-	
Handicraft Workers in Wood, Textile, Leather and Related			
Materials	10	-	1
Printing & Related Trades Workers Food and Related Products	-	-	
Processing Trades Workers	20	-	2
Cabinet Makers, Wood Treaters and Related Trades Workers	354	109	24
Textile & Garment Trades Workers Pelt, Leather and Shoemaking	97	53	4
Trades Workers	-	-	
ant & Machine Operators & Assemblers	1,315	461	85
Mining and Mineral-Processing Plant Operators	-	_	
Metal-Processing Plant Operators	-	-	
Glass and Ceramics Kiln and Related Plant Operators	· ·	-	
Wood-Processing and Paper-Making	205	21	31
Plant Operators Chemical Processing Plant	225	21	20
Operators	-	-	
Power Generating and Related Plant Operators	-		
Automated Assembly-Line and	_	_	
Industrial Robot Operators Metal and Mineral Products	-		
Processing Machine Operators	51	10	•
Chemical Products Machine Operators	-	-	
Rubber and Plastic Product Machine Operators	-		
Wood Product Machine Operators	-	-	
Printing, Binding and Paper Products Machine Operators	-	-	
Textile Products Machine	10	-	
Operators Food and Related Products	10	-	
Processing Machine Operators	30	30	
Assemblers Other Stationary Machine			
Operators and Assemblers	-	-	
Railway Engine Driver and Related Workers	-		_
Motor Vehicle Drivers Agricultural, Earthmoving,	724	338	3
Lifting and Other Mobile			
Materials-Handling Equipment Operators	255	51	2
Ship's Deck Crews and		11	
Related Workers	20	11	
lementary Occupations	5,382	1,341	4,0
Market Stall Vendors, Street Vendors and Related Workers	656	320	3
Shoe Cleaning and Other Street	030		
Services Élementary Occupations	_	-	
Domestic Helpers and Cleaners	_		
and Related Workers Building Caretakers and Window	1,238	411	8:
Cleaners			

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	TOTAL	URBAN 	RURAL	
QUIRINO				
Related Laborers	41	11	30	
Garbage Collectors and Related				
Laborers	-	-		
Agricultural, Forestry and				
Fishery Laborers	2,766	382	2,38	
Mining and Construction Laborers	225	116	109	
Manufacturing Laborers	302	90	213	
Transport Laborers	154	. 11	14:	
on-Gainful Occupation	24,135	5,810	18,325	
Housekeepers, own home	16,675	3,438	13,237	
Pensioners	360	135	225	
Students	7,100	2,237	4,863	
ther Occupation n.e.c.	1,143	533	610	
ccupation Not Stated	8,164	1,977	6,18	

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	Household Population			G E G			
and Sex	15 Years Old and Over	15 - 19 	20 - 24	25 - 29	30 - 34[35 - 39	40 - 44
QUIRINO							
Both Sexes	66,787	12,779	10,292	9,410	8,344	6,226	4,784
Officials of the Gov't & Special							
Interest Org, Corp Exec, Managers,							
Managing Prop & Supervisors	1,657	14	64	293	320	329	237
Professionals	1,546	-	118	333 52	255 66	193 58	280 32
Technicians & Associated Professionals	276	10	9 117	156	87	40	63
Clerks	494 666	39	172	202	114	43	31
Service & Shop Market Sales Workers	20,542	1,320	2,515	3,379	3,083	2,321	1,787
Farmers, Forestry Workers & Fishermen Craft and Related Workers	1.467	130	163	213	213	219	203
Plant & Machine Operators & Assemblers	1,315	46	278	210	234	170	210
Elementary Occupations	5,382	1,498	1,247	652	546	447	205
Non-gainful Occupations	24,135	6,756	3,930	2,832	2,574	1,819	1,355
Other Occupations n.e.c.	1,143	97	1,35	211	206	169	108
Occupation Not Stated	8,164	2,869	1,544	877	646	418	273
Male	34,559	6,468	5,201	4,986	4,398	3,253	2,560
Officials of the Gov't & Special							
Interest Org, Corp Exec, Managers,							
Managing Prop & Supervisors	7.30	_	20	109	57	149	141
Professionals	485	-	38	146	87	19	82
Technicians & Associated Professionals	213	-	9	19	66	58	22
Clerks	156	10	24	59	10	10	32
Service & Shop Market Sales Workers	437	30	111	107	104	19	22
Farmers, Forestry Workers & Fishermen	19,241	1,151	2,378	3,244	2,950	2,150 209	1,668 192
Craft and Related Workers	1,371	119	126	202 210	213 234	170	206
Plant & Machine Operators & Assemblers	1,290	46	257 762	324	286	189	120
Elementary Occupations	2,889 3,724	98 <i>2</i> 2,601	646	83	76	109	140
Non-gainful Occupations	752	44	56	131	156	145	64
Other Occupations n.e.c. Occupation Not Stated	3,271	1,485	774	352	159	135	11
Female	32,228	6,311	5,091	4,424	3,946	2,973	2,224
	32,200	0,311	51555	.,	-,-		·
Officials of the Gov't & Special							
Interest Org, Corp Exec, Managers,	927	14	44	184	263	180	96
Managing Prop & Supervisors Professionals	1,061	-	80	187	168	174	198
Technicians & Associated Professionals		-	-	33		_	10
	338	_	93	97	77	30	31
Clerks Service & Shop Market Sales Workers	229	9	61	95	10	24	9
Farmers, Forestry Workers & Fishermen	1,301	169	137	135	133	171	119
Craft and Related Workers	96	11	37	11	-	10	11
Plant & Machine Operators & Assemblers	25	-	21	-	-	-	4
Elementary Occupations	2,493	516	485	328	260	258	85
Non-gainful Occupations	20,411		3,284	2,749	2,498	1,819	1,355
Other Occupations n.e.c.	391	53	79	80	50	24	44
Occupation Not Stated	4,893	1,384	770	525	487	283	262

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				AGE	GROU	P		
and Sex	45 - 49	50 - 54	55 - 59	60 - 64)	65 - 69]	70 - 74	75 - 79	80 and over
QUIRINO								
Both Sexes	3,738	3,746	2,162	1,850	1,398	1,006	52 6	520
Officials of the Gov't & Special Interest Org, Corp Exec, Managers,								
Managing Prop & Supervisors	173	158	43	6	9	11	-	
Professionals	212			-	-		-	
echnicians & Associated Professionals			19	-	-	8	-	
lerks	10		13	-	-	-	_	
Service & Shop Market Sales Workers	10	44	-	11	-	-	-	
armers, Forestry Workers & Fishermen	1,495	1,619	920	935	606	315	170	77
raft and Related Workers	103	65	60	58	18	-	12	70
Plant & Machine Operators & Assemblers			9	11	-	-	_	
lementary Occupations	226	189	103	74	74	40	41	40
ion-gainful Occupations	1,098	1,213	773	571	424	457	137	196
Other Occupations n.e.c.	53	53	11	22	8	9	39	27
Occupation Not Stated	243	250	149	162	259	166	127	181
Male	1,894	2,012	1,049	1,027	720	469	305	217
Officials of the Gov't & Special								
Interest Org, Corp Exec, Managers,								
Managing Prop & Supervisors	109	107	21	6	-	11	-	-
rofessionals	64	9	40	-	_	_	_	-
echnicians & Associated Professionals	20	-	19	-	_	-	-	_
lerks	-	_	11	_	-	-	-	_
ervice & Shop Market Sales Workers	-	44	-	-	-	-	-	_
armers, Forestry Workers & Fishermen	1,338	1,566	823	883	559	295	159	77
raft and Related Workers	98	65	60	47	18	-	12	10
lant & Machine Operators & Assemblers	95	52	9	11		-		
lementary Occupations	76	63	11	10	16	19	21	10
lon-gainful Occupations	5	27	21	32	48	81	60	44
ther Occupations n.e.c.	53	47	11	12	ė	g		16
Occupation Not Stated	36	32	23	26	71	54	5.3	60
Fema 1 ø	1,844	1,734	1,113	823	678	537	221	309
Officials of the Gov't & Special								
Interest Org, Corp Exec, Managers,								
Managing Prop & Supervisors	64	51	22	_	9	-	_	
rofessionals	148	82	24	-	-	-	-	
echnicians & Associated Professionals	-	12	-	-	-	8	_	_
lerks	10	-	-	_	-	-	-	_
ervice & Shop Market Sales Workers	10	_	_	11	-	-	_	-
armers, Forestry Workers & Fishermen	157	53	97	52	47	20	11	
raft and Related Workers	5	_	_	11	-	· -		-
lant & Machine Operators & Assemblers	_	-	-	_	_	-	-	_
lementary Occupations	150	126	92	64	58	21	20	30
on-gainful Occupations	1,093	1,186	752	539	376	376	77	152
ther Occupations n.e.c.	•	5	, 52	10	-	-	39	6
								·

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	Gainful Í		·			
Occupation Group	Workers 15 Years Old and Over		Mining and Quarrying 	Manu- facturing	Electricity, Gas and Water	Construc- tion
QUIRINO						
Total	42,652	23,173	45	1,58	1 159	740
Officials of the Gov't & Special Interest Org, Corp Exec, Managers,						
Managing Prop & Supervisors	1,657			9:		1.
Professionals	1,546			1:		
Technicians & Associated Professionals	276		· -	1	-	
Clerks	494	-	-	38	-	10
Service & Shop Market Sales Workers	666			31		
Farmers, Forestry Workers & Fishermen	20,542	20,233		5		
Craft and Related Workers	1,467		30			
Plant & Machine Operators & Assemblers	1,315			314		. 1
Elementary Occupations	5.3B2				4 32 - 20	
Other Occupations n.e.c.	1,143		5		- 20	•
Occupation Not Stated	8,164	•	•		•	
ļ		MAJO	R INDU	STRY	GROUP	
l Major i	1		Financing,		I I	
Occupation Group	Wholesale and Retail Trade		Insurance, Real Estate and Business	Social and Personal	Activities not ade- quately defined	Not Stated
ļ	į	· - · · · · · · · · · · · · · · · · · ·	Services		i .	·
OUIRINO						
Total	1,989	892	184	4,36	8 1,477	8,04
Officials of the Gov't & Special Interest Org. Corp Exec, Managers,						
Managing Prop & Supervisors	1,042	10) -	. 45		
Professionals	20			1,34		
Technicians & Associated Professionals					-	
Clerks	· 31		•	and the second s		
Service & Shop Market Sales Workers	118					
Farmers, Forestry Workers & Fishermen	18			-	-	
Craft and Related Workers	30		•			
Plant & Machine Operators & Assemblers					-	
	669	4!		-,	•	
Elementary Occupations						
Elementary Occupations Other Occupations n.e.c.	21	1	10	44	9 581 - 116	

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)

		TOTAL						
Age Group and Sex	Household Population	In the Lab	or Force	Not in the				
	15 Years Old	Employed	Unemployed	Labor Force				
QUIRINO								
Both Sexes	66,787	32,906	3,210	30,671				
15 - 19	12,779	3,886	581	8,312				
20 - 24	10,292	4,546	594	5,152				
25 - 29	9,410	5,015	556	3,839				
30 - 34	8,344	4,792	311	3,241				
35 - 39	6,226	3,816	239	2,171				
40 - 44	4,784	3,050	170	1,564				
45 - 49	3,738	2,222	166	1,350				
. 50 - 54	3,746	2,080	196	1,470				
55 - 59	2,162	1,064	192	906				
60 - 64	1,850	1,026	109	715				
65 - 69	1,398	624	21	753				
70 - 74	1,006	407	66	533				
75 - 79	526	204	9	313				
80 and Over	526	174	-	352				
Male	34,559	23,329	992	10,238				
15 - 19	6,468	2,518	240	3,710				
20 - 24	5,201	3,251	155	1,795				
25 - 29	4,986	3,661	<u>:81</u>	1,144				
30 - 34	4,398	3,467	99	832				
35 - 39	3,253	2,731	51	471				
40 - 44	2,560	2,148	41	371				
45 - 49	1,894	1,548	21	325				
50 - 54	2.012	1,544	79	389				
55 - 59	1,049	769	63	217				
60 - 64	1,027	769	33	225				
65 - 69	720	443	10	267				
70 ~ 74	469	259	10	200				
75 ~ 79	305	145	9	151				
80 and Over	217	76	- ,	141				
Female	32,228	9,577	2,218	20,433				
15 - 19	6,311	1,368	341	4,602				
20 - 24	5,091	1,295	439	3,357				
25 - 29	4,424		375	2,695				
30 - 34	3,946	1,325	212	2,409				
35 - 39	2,973	1,085	188	1,700				
40 - 44	2,224	902	129	1,193				
45 - 49	1,844	674	145	1,025				
50 - 54	1,734	536	117	1,081				
55 - 59	1,113	295	129	689				
60 - 64	823	257	76	490				
65 - 69	678	181	11	486				
70 ~ 74	537	148	56	333				
75 - 79	221	59	-	162				
80 and Over	309	98	_	211				

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)

	!	URBAN		RURAL			
Age Group and Sex	In the Lat	or Force	Not in the	In the La	bor Force !	Not in th	
	[Employed]	Unemployed	Labor Force	Employed	Unemployed	Force	
CNIRIUQ	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~						
Both Sexes	9,322	687	6,780	23,584	2,543	23,6	
15 ~ 19	739	100	2,187	3,147	481	6.1	
20 - 24	994	109	1,065	3,552	485	4.0	
25 - 29	1,572	165					
30 - 34	1,489	59					
35 - 39	1,194	60			179		
40 - 44	1,081	9	_				
45 - 49	676	29			137		
50 ~ 54		66			130		
	646						
55 - 59	238	30			162		
50 - 64	269	21			68		
65 ~ 69	189				21		
70 ~ 74	99	19			. 47		
75 - 79	72	-			9		
80 and Over	64	-	123	110		;	
Male	6,049	189	2,193	17,280	803	8,	
15 - 19	480	41	1,035	2,038	199	2,	
20 ~ 24	580	32	430	2,671	123	I,	
25 - 29	1,112	34	154	2,549	147		
30 - 34	931	-		2,536	99		
35 - 39	744	-	96	1,987	51		
40 - 44	702	_		1,446	41		
45 - 49	471	11			10		
50 - 54	484	31	67		48		
55 - 59	151	18	38	618	45		
50 ~ 64	153	12		615	21		
65 - 69	102	-	51	341	10		
70 - 74	60	10	39	199	10		
70 ~ 74 75 ~ 79	43	10	53	102	9		
80 and Over	36	-	39	40			
Female	3,273	478	4,587	6,304	1,740		
	259	59	•		282	3.	
15 - 19		77		1,109	362	2.	
20 - 24	414			861 894	244	1.	
25 - 29	460	131	713				
30 - 34	558	59	437	767	153	1.	
35 - 39	450	60		635	128	1,	
40 - 44	379	g		523	120		
45 - 49	205	18		469	127		
50 - 54	162	35	260	374	82	:	
55 - 59	87	12	102	208	117		
60 - 64	116	9	125	141	57		
65 - 69	87	-	102	94	11		
70 - 74	39	9	86	109	47		
		-					
75 - 79	29	-	60	30	-	1	

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

Age Group, Sex and	Household Population	In the Labo	r Force	Not in the Labor
City/Municipality	15 Years Old and Over	Employed	Unemployed	Force
QUIRINO				
Both Sexes	66,787	32,906	3,210	30,671
15 ~ 19	12,779	3,886	581	8,312
20 - 24	10,292	4,546	594	5,152
25 - 29	9,410	5,015	556	3,839
30 - 34	8,344	4,792	311	3,241
35 - 39	6,226	3,816	239	2,171
40 - 44	4,784	3,050	170	1,564
45 - 49 50 - 54	, 3,738 3,746	2,222 2,080	166 196	1,350 1,470
55 - 59	2,162	1,064	192	906
60 - 64	1,850	1,026	109	715
65 - 69	1,398	624	21	753
70 - 74	1,006	407	66	533
75 - 79	\$26	204	9	313
80 and Over	526	174	-	352
Male	34,559	23,329	992	10,238
15 - 19	6,468	2,518	240	3,710
20 ~ 24	5,201	3,251	155	1,795
25 - 29	4,986	3,661	181	1,144
30 - 34	4,398	3,467	99	832
35 - 39	3,253	2,731	51	471
40 - 44	2,560	2,148	41	371
45 - 49	1,894	1,548	21	325
50 - 54 55 - 59	2,012	1,544 769	79 63	389 217
60 - 64	1,049 1,027	769 769	33	225
65 - 69	720	443	10	267
70 - 74	469	259	10	200
75 - 79	305	145	9	151
80 and Over	217	76	-	141
Female	32,220	9,577	2,218	20,433
15 - 19	6,311	1,368	341	4,602
20 - 24	5,091	1,295	439	3,357
25 - 29	4,424	1,354	375	2,695
30 - 34	3,946	1,325	212	2,409
35 - 39	2,973	1,085	188	1,700
40 ~ 44	2,224	902	129	1,193
45 ~ 49 50 - 54	1,844	674	145	1,025
55 - 59	1,734 1,113	536 295	117 129	1,081 889
60 - 64	823	257	76	490
65 - 69	678	181	11	486
70 - 74	537	148	56	333
75 - 79	221	59	-	162
80 and Over	309	98	-	211
Aglipay				
Both Sexes	9,679	3,441	567	5,671
15 - 19	1,828	346	121	1,361
20 - 24	1,512	416	131	965
25 - 29	1,344	602	52	690
30 - 34	1,348	591	44	713
35 ~ 39 40 ~ 44	831	414	44	373
	652 534	268	29	355
45 - 49 50 - 54	524 469	256 136	60 31	208 302
55 - 59	398	145	46	207
60 - 64	245	136	9	100
65 - 69	247	66	-	181
70 - 74	165	24	-	141
75 - 79	59	17	~	42
80 and Over	57	24	-	33

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

	•			
Age Group, Sex and	Household	In the Labor	r Force	Nat in the
City/Municipality	Population [15 Years Old and Over	Employed	Unemployed	Labor Force
	1 444 4451			
Aglipay				
Ma i e	4,979	2,728	104	2,147
15 - 19	859	258	30	571
20 - 24	731	330	-	401
25 - 29 30 - 34	755	473	9	273
35 - 39	736 413	481 315	11 22	244 76
40 - 44	356	220	-	136
45 - 49	281	218	· -	63
50 - 54	234	100	8	126
55 - 59	207	117	24	66
60 - 64 65 - 69	` 144 119	112	-	32
70 - 74	119 68	48 24	•	71 64
75 - 79	24	8	-	16
80 and Cver	32	24	-	8
Female	4,700	713	463	3,524
15 - 19	969	68	91	790
20 - 24	781	86	131	564
25 - 29	589	129	43	417
30 - 34 35 - 39	612	110	33	469
40 - 44	418 296	99 48	22 29	297 219
45 - 49	243	36	60	145
50 - 54	235	36	23	176
55 - 59	191	28	22	141
60 - 64	101	24	. 9	68
65 - 69	128	18	-	110
70 - 74 75 - 79	77 35	9	-	77 26
80 and Over	25	, -		25
Cabarroguis				
Both Sexes	12,584	5,114	898	6,572
15 - 19	2,483	488	167	1,828
20 - 24	1,809	597	134	1,078
25 - 29	1,831	754	166	911
30 - 34	1,623	791	104	728
35 - 39 40 - 44	1,205 958	661 574	60 . 48	484 336
45 - 49	679	401	57	221
50 - 54	644	308	65	271
55 - 59	426	181	65	180
60 - 64	359	191	11	157
65 - 69	211	73		138
70 - 74 75 - 79	138 115	4 4 10	21	73 105
80 and Over	103	41	:	62
Male	6,483	3,595	373	2,515
15 - 19	1,276	332	65	879
20 - 24	877	401	68	408
25 - 29	986	612	67	309
30 - 34	805	531	54	220
35 - 39 40 - 44	669 466	472 375	- 20	197
45 - 49	376	375 305	10 50	71 61
50 - 54	333	246	59	58
55 - 5 9	223	146	39	38
60 - 64	185	93	11	81
65 - 69	102	41	-	61
70 - 74 75 - 79	51 82	11 10	10	30 72
/5 - /9 80 and Over	50	20	<u>.</u>	30
OD BIR OVER	30	20	•	30

Table 19. Household Population 15 Years Old and Over by Employment Status, Age Group, Sex and City/Municipality: 19%0 - Continued (Figures are estimates based on a 10% sample)

Age Group, Sex and City/Municipality 15 Years Old Employed Unemployed and Over 1	Labor Force 	Unemployed	Employed			
Female 6,101 1,519 525 15 - 19 1,207 156 102 20 - 24 932 196 66 25 - 29 843 142 99 30 - 34 818 260 50 35 - 39 536 189 60 40 - 44 492 199 28 45 - 49 303 96 47 50 - 54 311 62 36 55 - 59 203 35 26	949		·		city/municipality	
15 - 19	949				Cabarroguis	
20 - 24 932 196 66 25 - 29 843 142 99 30 - 34 818 260 50 35 - 39 536 189 60 40 - 44 492 199 28 45 - 49 303 96 47 50 - 54 311 62 36 55 - 59 203 35 26		525	1,519	6,101	Female	
20 - 24 932 196 66 25 - 29 843 142 99 30 - 34 818 260 50 35 - 39 536 189 60 40 - 44 492 199 28 45 - 49 303 96 47 50 - 54 311 62 36 55 - 59 203 35 26		102	156	1,207	15 - 19	
30 - 34 818 260 50 35 - 39 536 189 60 40 - 44 492 199 28 45 - 49 303 96 47 50 - 54 311 62 36 55 - 59 203 35 26		66				
35 - 39 536 189 60 40 - 44 492 199 28 45 - 49 303 96 47 50 - 54 311 62 36 55 - 59 203 35 26	602					
40 - 44 492 199 28 45 - 49 303 96 47 50 - 54 311 62 36 55 - 59 203 35 26	508					
45 - 49 303 96 47 50 - 54 311 62 36 55 - 59 203 35 26	287 265					
50 - 54 311 62 36 55 - 59 203 35 26	160					
	213	36	62			
60 - 64 174 98 _	142					
	76	-				
65 - 69 109 32 - 70 - 74 87 33 11	77 43	- 11				
75 - 79 33	33					
80 and Over 53 21 -	32	-				
Diffun		·			Diffun	
Both Sexes 18,029 8,374 838	8,817	838	8,374	18,029	Both Sexes	
15 - 19 3,320 939 120	2,261	120	939	3.320	15 - 19	
20 - 24 2,743 1,129 162	1,452					
25 - 29 2,710 1,346 211	1,153				25 - 29	
30 - 34 2,173 1,279 75	819					
35 - 39 1,686 940 76	670					
40 - 44 1,343 631 53 45 - 49 958 490 11	459					
45 - 49 958 490 11 50 - 54 1,055 540 54	457 461					
55 - 59 548 261 12	275					
60 - 64 448 213 30	205					
65 - 69 374 147 -	227		147			
70 - 74 363 124 34	205					
75 - 79 146 78 - 80 and Over 162 57 -	68 105					
Male 9,258 5,839 346	3,073	346	5,839	9,258	Male	
15 - 19 1,650 560 70	1,020	70	560	1,650	15 - 19	
20 - 24 1,379 824 50	505		824	1,379		
25 - 29 1,452 960 92	400					
30 - 34 1,172 892 28 35 - 39 864 708 20	252					
40 - 44 689 550 21	136 118					
45 - 49 467 350 11	106					
50 - 54 555 360 42	153	42				
55 - 59 227 202 -	75					
60 - 64 237 169 12 65 - 69 207 103	56					
	104 56	-				
70 - 74 136 80 - 75 - 79 92 69 -	23	_			75 - 79	
80 and Over 81 12 -	69	-		81	80 and Over	
Female 8,771 2,535 492	5,744	492	2,535	8,771	Female	
15 - 19 1,670 379 50	1,241					
20 - 24 1,364 305 112	947					
25 - 29 1,258 386 119 30 - 34 1,001 387 47	753					
30 - 34 1,001 387 47 35 - 39 822 232 56	567 534					
40 - 44 654 281 32	341					
45 - 49 491 140 -	351	-	140	491	45 - 49	
50 - 54 500 180 12	308					
55 - 59 271 59 12 60 - 64 211 44 18	200					
60 - 64 211 44 18 65 - 69 167 44 -	149 123					
70 - 74 227 44 34	149					
75 - 79 54 9 -	45	•			75 - 79	
80 and Over 81 45 -	36	-	45	81	BD and Over	

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

	Household	In the Labor	Force	Not in the
Age Group, Sex and City/Municipality	Household Population 15 Years Old and Over		Unemployed	Labor Force
Maddela	U-N-UUNA			
Both Sexes	15,030	9,797	482	4,751
15 ~ 19	2,877	1,436	118	1,323
20 - 24	2,361	1,417	125	819
25 ~ 29	1,942	1,352	86	504
30 - 34	1,825	1,310	18 9	497 334
35 - 39	1,445 1,169	1,102 927	11	231
40 ~ 44 45 ~ 49	802	618	12	172
50 - 54	917	612	36	269
55 - 59	464	320	18	146
60 ~ 64	374	243	30	101
65 - 69	362	209	10	143 70
70 - 74	218 121	148 61	9	51
75 - 79 80 and Over	133	42	-	91
SO and Over				1 227
Male	7,877	6,411	139	1,327
15 - 19	1,563	880	64	619 295
20 - 24	1,324	1,001	28 9	295 59
25 - 29	888 937	820 892	-	45
30 - 34 35 - 39	756	711	9	36
40 - 44	659	626	-	33
45 - 49	386	364	-	22
50 - 54	475	423	•	52
55 - 59	249	229	10	20 40
60 - 64	239 188	189 158	10	. 20
65 - 69 70 - 74	116	88	-	28
70 - 74 75 - 79	69	20	9	40
80 and Over	28	10	-	18
Female	7,153	3,386	343	3,424
15 - 19	1,314	556	54	704
20 - 24	1,037	416	97	524
25 - 29	1,054	532	77 18	445 452
30 - 34	888	418	10	298
35 - 39	689 510	391 301	11	198
40 - 44 45 - 49	416	254	12	150
50 - 54	442	189	36	217
55 - 59	235	91	18	126
60 - 64	135	54	20	61
65 - 69	174	, 51 60	-	123 42
70 - 74	102 52	41	_	11
75 - 79 80 and Over	105	32	-	73
Saguday				
Both Sexes	5,859	2,814	324	2,721
15 - 19	1,055	208	45	802
20 - 24	860	429	27	404
25 - 29	855	470	37	346
30 - 34	793 457	4 <i>32</i> 278	38 29	323 150
35 - 39 40 - 44	457 331	278	21	86
40 - 44	433	223	21	189
45 - 49 50 - 54	376	253	10	113
55 - 59	118	27	51	40
60 - 64	261	116	23	122
65 - 69	108	51	11 11	46 32
70 - 74 75 - 79	104 55	61 32	-	23
75 - 79 80 and Over	53	10	-	43
00 4110 0441	33			

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

	Household	In the Labor	Not in the Labor	
Age Group, Sex and	Population	Employed		force
City/Municipality	and Over			
\$aguday				
Male	3,001	2,396	20	58
15 ~ 19	518	185	11	33
20 - 24	410	337	9	,
25 - 29	470	415	-	
30 - 34	416 241	384 230	-	
35 ~ 39 40 ~ 44	192	192	-	
45 - 49	217	157	-	
50 ~ 54	232	232	-	
55 - 59	17	17 104	_	
60 ~ 64	114	51	-	
65 ~ 69 70 ~ 74	60	50	•	
75 - 79	32	32	-	
80 and Over	20	10	-	
Female	2,858	418	304	2,3
15 - 19	537	23	34	•
20 - 24	450	92	18	:
25 - 29	385	55 48	37 38	
30 - 34	377 216	48 48	29	
35 - 39 40 - 44	139	32	21	
45 - 49	216	66	21	
50 - 54	144	21	10	
55 - 59	101	10	51 23	
60 - 64	147	12	11	
65 - 69	46 44	11	11	
70 - 74 75 - 79	23	-	-	
80 and Over	33	-	-	
Nagtipunan				
Bath Sexes	5,606	3,366	101	2,
15 - 19	1,216	469	10	
20 - 24	1,007	558	15 4	
25 - 29	728 582	491 389	32	
30 - 34	602	421	21	
35 - 39 40 - 44	331	226	8	
45 - 49	342	234	5	
50 - 54	285	231	-	
55 - 59	188 163	130 127	6	
60 - 64 65 - 69	96	78	-	
70 - 74	18	6	-	
75 - 79	30 18	6	-	
80 and Over	2,961	2,360	10	
Ma 1 e			-	
15 - 19	602 480	303 358		
20 - 24 25 - 29	433	381	4	
30 - 34	332	287	6	
35 - 39	310	295	-	
40 - 44	198 167	185 154	-	
45 - 49 50 - 54	183	183	-	
50 - 54 55 - 59	76	58	-	
60 - 64	108	102	•	
	42	42	-	
65 - 69			_	
65 - 69 70 - 74 75 - 79	18	6 6	-	

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

Age Group, Sex and	Household !	In the Labo	Not in the Labor	
City/Municipality	15 Years Old and Over	Employed	Unemployed	Force
Nagtipunan				
Female	2,645	1,006	91	1,546
15 - 19	614	166	10	436
20 - 24	527	200	15	312
25 - 29	295	110	_	185
30 - 34	250	102	26	122
35 - 39	292	126	21	145
40 - 44	133	41	8 5	84
45 - 49	175	80	5	90
50 - 54	102	48	-	54
55 - 59	112	72	-	40
60 - 64	55	25	6	24
65 - 69	54	36	-	18
70 - 74	_=	-	-	-
75 - 79	24	₹'	=	24
80 and Over	12	-	-	12

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)

		, , , , , , , , , , , , , , , , , , ,	AJOR I	NDUSTR	Y GROU	0 U P		
Major Occupation Group and Area Classification	Employed Persons 15 Years Old and over	Agriculture, Fishery (and (Forestry	· . · · · · · · · · · · · · · · · · · ·	Manu- facturing	{ {Electricity,} } Gas and } Water {	Construc- tion		
QUIRINO	~~~~~							
Total	32,906	18,147	30	1,43	5 214	753		
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	1,571	. 11		10	ı .	10		
Professionals	1,226		-	,				
Technicians & Associated Professionals				13		-		
Clerks	484			48				
Service & Shop Market Sales Workers	684		~			-		
Farmers, Forestry Workers & Fishermen Craft and Related Workers	15,133 1,315		9	69 499		606		
Plant & Machine Operators & Assemblers			_					
Elementary Occupations	5,288							
Other Occupations n.e.c.	1,178				_ 1			
Occupation Not Stated	4,433		-			=		
URBAN								
Total	9,322	3,199	10	591	147	326		
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	1.058			62		10		
Professionals	1,050		-	02				
Technicians & Associated Professionals	120		_	11		-		
Clerks	298	•	_	48		-		
Service & Shop Market Sales Workers	364		-	10		-		
Farmers, Forestry Workers & Fishermen	2,943	2,892	-	41	-	-		
Craft and Related Workers	560		-	224		273		
Plant & Machine Operators & Assemblers	471			93		-		
Elementary Occupations	1,268 454	_	10	102	_			
Other Occupations n.e.c. Occupation Not Stated	1,107		-		-	-		
RURAL	3,100							
Total	23,584	14,948	20	844	67	427		
Officials of the Gov't & Special Interest Org, Corp Exec, Managers,								
Managing Prop & Supervisors	513	11	-	39		-		
Professionals Technicians & Associated Professionals	547	-	-	-	20	10		
Clerks	109 186	-	-	-	9 5	•		
Service & Shop Market Sales Workers	320	_	_	19		_		
Farmers, Forestry Workers & Fishermen	12,190	12,026		28				
Craft and Related Workers	755		9	275		333		
Plant & Machine Operators & Assemblers	894	222	-	232	-	15		
Elementary Occupations	4,020	2,638	6	251	10	58		
Other Occupations n.e.c.	724	51	5	-	11	11		
Occupation Not Stated	3,326	-	-	-	-	-		

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

,	**********	MAJ			ROUP	
Major Occupation Group and Area Classification	Wholesale and Retail (Trade	Transporta-	Financing, Insurance, Real Estate and Business Services	Community, Social and Personal Services	Activities not ade- quately defined	Not Stated
QUIRINO						
Total	2,074	92	1 180	3,847	925	4,380
Officials of the Gov't & Special						
Interest Org, Corp Exec, Managers,	1.000	.,				
Managing Prop & Supervisors Professionals	1,066			373		•
Technicians & Associated Professionals	20 45		_	1,118		•
Clerks	45 31	_				•
Service & Shop Market Sales Workers	129					-
Farmers, Forestry Workers & Fishermen	108			204		•
Craft and Related Workers	30			_		
Plant & Machine Operators & Assemblers	-	647		, .		_
Elementary Occupations	620			1,114		_
Other Occupations n.e.c.	25					_
Occupation Not Stated		-		-	53	4,380
URBAN						
Total	1,168	407	71	1,976	373	1,054
Officials of the Gov't & Special Interest Org, Corp Exec, Managers, Managing Prop & Supervisors	720	10		256		
Professionals	20	-		629		-
Technicians & Associated Professionals	29	9		52		_
Clarks	10	43				-
Service & Shop Market Sales Workers	89	39				_
Farmers, Forestry Workers & Fishermen	-	-		10		_
Craft and Related Workers	-	_		10		_
Plant & Machine Operators & Assemblers	_	295	11	41		_
Elementary Occupations	290		• -	458		-
Other Occupations h.e.c.	10	11		187	227	-
Occupation Not Stated	-	-	-	-	53	1,054
RURAL						
Total	906	514	109	1,871	552	3,326
Officials of the Gov't & Special Interest Org, Corp Exec, Managers,						
Managing Prop & Supervisors	346	_	_	117		
Professionals	-	_		489	28	-
Technicians & Associated Professionals	16	-	10	74		-
Clerks	21	11		109	30	_
Service & Shop Market Sales Workers	40	102		99	11	_
Farmers, Forestry Workers & Fishermen	108	,		10	18	-
Craft and Related Workers	30	´ 9	10	67	10	_
Plant & Machine Operators & Assemblers	-	352	10	54	9	_
Elementary Occupations	330	40		656	31	-
Other Occupations n.e.c.	15	-	20	196	415	-
Occupation Not Stated	-	-	-	-	-	3,326

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	2			TIONAL ATTAINMENT			
Age Group, Sex and Area Classification	15 Years Old	No Grade	Pre-	Elementary			
	and Over			Grade 1 - 4	Grade 5 - 7		
QUIRINO							
Both Sexes	3,210	237		558	526		
15 10				26	123		
15 - 19 20 - 24	581 594		-	. 35 . 82	173 153		
25 - 29	556		_	87	103		
30 - 34	311		=	74	111		
35 - 39	239	15	-	41	95		
40 - 44	170		-	19	82		
45 - 49	166		-	40	90		
50 - 54	196		-	67	54		
55°- 59 60 - 64	192 109		-	53 28	60 22		
65 - 69	23		_	11	-		
70 - 74	66		_	21	_		
75 - 79	9		_		9		
80 and Over	-	-	-	-	-		
Male	992	100	-	173	288		
15 - 19	240	11	_	20	83		
20 - 24	155		_	40	32		
25 - 29	181		-	46	32		
30 - 34	99	_	-	39	32		
35 - 39	51		77	-	31		
40 - 44	41		-	-	10		
45 - 49	21		-	-	10		
50 - 54 55 - 59	79		•	10 8	19		
60 - 64	63 33		-		18 12		
65 - 69	10		-	-	-		
70 - 74	10		-	10	_		
75 - 79	9		4	· -	9		
80 and Over	. •	*	-	-	-		
Female	2,218	137	-	385	664		
15 - 19	341	-	_	15	90		
20 - 24	439		-	42	121		
25 - 29	375	10	-	41	71		
30 - 34	212	5	-	35	79		
35 - 39	188		-	41	64		
40 - 44	129		-	19	72		
45 ~ 49 50 - 54	145 117		-	40 57	80 35		
55 - 59	129		-	45	42		
60 - 64	76		_	28	10		
65 - 69	11		-	11	-		
70 - 74	56	37	-	11	-		
75 <i>- 7</i> 9	-	-	-	-	-		
80 and Over	_	-	-	-	-		
URBAN							
Both Sexes	667	29	-	29	196		
15 - 19	100		-	-	19		
20 - 24	109		-	9	11		
25 - 29	165		-	-	34		
30 - 34 35 ~ 39	59 60		-	10	19 30		
40 - 44	9		-	-	9		
45 - 49	29		-	-	18		
50 - 54	56			-	26		
55 - 59	30		-	-	18		
60 - 64	21	-	-	-	12		
65 ~ 69	-	-	-		•		
65 ~ 69 70 - 74 75 - 79	- 19	9	-	10	-		

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	Persons	HIGHEST			ATTAL	
Area Classification	15 Years Old and Over	No Grade Completed	Pre- School	Elementary		
	i i	· •		Grade 1		de 5 - 7
URBAN						
Male	189	10		-	10	64
15 - 19	41			_	_	_
20 - 24	32			-	_	11
25 - 29	34			-	-	. 23
30 - 34	-	-		-	-	-
35 - 39	-	_		-	-	-
40 - 44 45 - 49	11			-	-	_
50 - 54	31			-	-	-
55 - 59	18			_	-	18
60 - 64	12			_	<u>-</u>	12
65 - 69	-	-		-	_	_
70 - 74	10	-		-	10	~
75 - 79	-	•		-	-	-
80 and Over	-	-		-	-	•
Female	478	19		-	19	132
15 - 19	59	_		_	-	19
20 - 24	77			-	9	
25 - 29	131	10		-	-	11
30 - 34	59			-	10	19
35 - 39	60			-	-	30
40 - 44 45 - 49	9			-	-	9
50 - 54	18 35			-	-	18 26
55 - 59	12			_	_	20
60 - 64	9			-	-	
65 - 69	-	-		-	-	-
70 - 74	9	9		-	-	•
75 - 79	-	-		-	-	-
80 and Over	-	-		-	-	~
RURAL						
Both Sexes	2,543	208		-	529	756
15 - 19	481	11		-	35	154
20 - 24	485			-	73	142
25 - 29 30 - 34	391 252	10 5		-	87	69
35 - 39	179	15		_	64 41	92 65
40 - 44	161	24		-	19	73
45 - 49	137	10		-	40	72
50 - 54	130	18		_	67	28
55 - 59	162	38		-	53	42
60 - 64	88	39		-	28	10
65 - 69	21	10		-	11	-
70 - 74 75 - 79	47 9	28		-	11	- 9
80 and Over	-	-		-	-	-
Male	803	90		-	163	224
15 - 19	199	11		_	20	83
20 - 24	123	-		_	40	21
25 - 29	147	10		_	46	9
30 - 34	99	-		-	39	32
35 - 39	51			-	-	31
40 - 44	41	10		-	-	10
45 - 49 50 - 54	10	-		-	10	10
50 - 54 55 - 59	48 45	9 19		-	10 8	19
60 - 64	21	21		_	-	-
				_		-
	10	10		-	-	
65 - 69 70 - 74	=	10		_	-	-
65 - 69				- -	- -	

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	Unemployed Persons	HIGHEST	EDUCATIONAL ATYAINME			
Area Classification	15 Years Old and Over	No Grade Completed	Pre- School		Elementary	,
	j j)		Grade 1	- 4 Gra	ide 5 – 7
RURAL				· · ·		
Female	1,740	118		-	366	532
15 - 19	282			_	15	71
20 - 24	362	_		_	33	121
25 - 29	244			_	41	60
30 - 34	153	5		_	25	60
35 - 39	128	15		_	41	34
40 ~ 44	120			_	19	63
45 - 49	127	10		-	40	62
50 - 54	82			*	57	g
55 - 59	117			_	45	42
60 - 64	67	18		-	28	10
65 - 69	11			_	11	_
70 - 74	47	28		=	11	-
75 - 79	-	-		_	_	-
80 and Over	_	_		_	_	_

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)

	HIGI	H E S T	EDUCA 1	FIONAL	ATTA	INMENT	
Age Group, Sex and Area Classification	High S	chool	Post Second	lary Course	College	Academic	Not
	Under- graduate	Graduate	Under- graduate	Graduate 	graduate	Holder	
QUIRINO							
. Both Sexes	470	48)	1 41	81	237	106	47
15 - 19	159				-		9
20 - 2 4 25 - 29	133 83						
30 - 34	24						
35 - 39	38				_	20	-
40 - 44	4		1 9	11			-
45 - 49	-			-			-
50 - 54							
55 - 59	29						- 1 9
60 - 64 65 - 69	-	11					•
70 - 74	_	_		- -	-	_	8
75 - 79	_				-		
80 and Over	-	-			-	-	-
Ma)e	134	122	2 -	31	95	39	10
15 - 19	62	42	2 -	-			-
20 - 24	24						10
25 - 29	20			=			-
30 - 34	-						
35 - 39	10						
40 - 44 45 - 49	-						_
40 - 49 50 - 54	_						-
55 - 59	. 18						-
60 - 64	-	-		-	-	-	-
65 - 69	-	-					-
70 - 74	=	•					-
75 - 79 80 and Over	-	-					-
	226	359			142	67	37
Female	336						
15 - 19	97						. 9
20 - 24	109						
25 - 29	63 24						-
30 - 34 35 - 39	28			. 10			_
40 - 44	4					-	-
45 - 49	-	15			_	-	-
50 - 54	-	16	; -	. -	-	-	-
55 - 59	11	12			-	-	-
60 - 64	-	11			-	-	9
65 - 69	-	-		-	-	•	-
70 - 74 75 - 70	-	-	•	_	_	-	-
75 - 79 80 and Over	-	-		- -	-	-	-
URBAN							
Both Sexes	104	119		. 20	104	57	9
15 - 19	20	30) -		31	-	-
20 - 24	42	29	, -				
25 - 29	32			- 10			
30 - 34	10			-			
35 - 39	-	10		. 10	-		_
40 - 44 45 - 49		-		- 	11		_
50 - 54	-	9		-	ii		_
55 - 59	-	12					-
60 - 64	-	-			•	-	9
65 - 69	-		-		-	-	-
70 - 74	-	-			-	-	•
75 - 79	-	-				_	-
80 and Over	-	•	-	- · · -	-	-	•

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	High School		Doct Secondary Course		C-11 1		l Not
Area (lassification	High Scho	ool 	 	dary course	College Under- graduate	Degree	State
	(graduate		graduate	1	g. u.u.u.te 		
URBAN							
Male	32	30	D		. 33	10	
15 - 19	20	2:	1			_	
20 ~ 24	12		-		· -		
25 - 29 30 - 34	-				- 11		
35 - 39	-		-		·		
40 - 44	-						
45 - 49	` -				11		
50 - 54 55 - 59	-		-				
60 ~ 64	-		-		. -	_	
65 - 69	-						
70 - 74 75 - 79	-		-	-	· -	-	
80 and Over	-		-		. <u>-</u>	-	
Female	72	89	9	- 20	71	47	
15 ~ 19	-						
20 - 24 25 - 29	30 32	29		10			
30 - 34	10		-	- 10			
35 ~ 39	-	10	-	- 10			
40 - 44 45 - 49	-						
50 - 54	-					-	
55 - 59	<u>.</u>	12			. -	-	
60 - 64	-	•					
65 - 69 70 - 74	-		- -			-	
75 - 79	-		-		. <u>-</u>	-	
80 and Over	-	-	-		-	-	
RURAL			•				
Both Sexes	366	367	2 4	1 63			
15 - 19 20 - 24	139 91	9 ; 9 (1 -			
25 - 29	51	102		i 31			
30 - 34	14	15		- 19			
35 - 39	38	10 20		- 9 11		10	
40 - 44 45 - 49	4	15		9 11		-	
50 ~ 54	-	- 7	7	- ·	. <u>-</u>	10	
55 - 59 60 - 64	29				-	_	
60 - 6 4 65 - 69	-	1.	-		 		
70 - 74	-		-			-	
75 - 79	-	-	-	. .		-	
80 and Over	102	98		- - 31	62	- 29	
Male 15 - 10	42	21		- 31	. 22		
15 - 19 20 - 24	12	30			10		
25 - 29	20	3	1	- 20			
30 - 34 35 - 39	- 10	-		<u>.</u> -	19		
35 - 39 40 - 44	- 10	10	-	- 11		10	
45 - 49	-	-			-	-	
50 ~ 54 55 - 50	10	-	<u>-</u>		. -	10	
55 - 59 60 - 64	18	-			<u> </u>	-	
65 - 69	-		•		-	-	
70 - 74 75 - 79	-	· -			-	-	
/3 - /9	-	-	-			-	

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)

A	•	HEST	EDUCAI	TONAL	ATTA	INMENT	
Age Group, Sex and Area Classification		High School		Post Secondary Course!		Academic Degree	Not Stated
	Under- graduate		Under- graduate	Graduate	Under- graduate		
RURAL							
Fema3e	264	270	41	30	7	1 20	28
15 - 19	97	70	, -		. 20	o -	<u>.</u>
20 - 24	79	60	11	-	. 42	2 5	1 1
25 - 29	3.1	. 71	. 21			9 ~	
30 - 34	14	15		. 19	,	- 15	•
35 - 39	28	10	• -	-		- *	
40 ~ 44	4	1 1	. 9	,		- *	-
45 - 49	-	. 15					-
50 - 54	-	. 7		-			-
55 - 59	11			-	. ,	-	
60 - 64	-	. 11		· -		- *	-
65 - 69	-						
70 - 74	-			-	•	- *	E
75 - 79	-				,		•
80 and Over	-			-		• •	•

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)

Ann Consum and] Total	Ever	١	им в Е	R O	F СН	ILDR	E N	EVER	вог	R N	-	
Age Group and Area Classification	Number of Children Ever Born	Women	0	1	2	3	4 }	5	6	7	8 or more	Not Reported 	Averag Parit
QUIRINO											·		
Total	61,128	18,105	1,536	2,576	3,189	3,083	2,771	1,902	1,248	686	1,114	-	3.38
15 - 19	749	923	332	462	100	29		_	-	-	-		.81
20 - 24	4,848	2,948	453	943	990	410	87	54	-	11	_	_	1.64
25 - 29	9,758	3,716	326	561	898	889	635	296	72	30	9	-	2.63
30 - 34	12.993	3,725	159	317	644	823	811	505	291	63	112	_	3.49
35 - 39	12,307	2,833	105	153	294	452	589	416	389	232	203	_	4.34
40 - 44	10,771	2,172	91	106	172	278	385	322	216	184	418		4.96
45 - 49	9,702		70	34	91	202	264	309	280	166	372	-	5.43
URBAN													
Total	14,320	4,462	400	581	869	782	798	447	239	130	216	-	3.21
15 - 19	110	153	83	40	20	10	_	-	_	_	_	_	.72
20 - 24	724	470	100	141	159	48	11	_	_	11	-	-	1.54
25 - 29	2,432	1.046	110	225	275	180	184	51	21	_	-	-	2.33
30 - 34	3,079	967	49	95	178	262	158	158	58	_	9	-	3.18
35 - 39	2,890	768	29	49	146	127	191	78	60	60	28	_	3.76
40 - 44	2,918	616	11	31	51	115	140	69	39	50	110	_	4.74
45 - 49	2,167	442	16	-	40	40	114	91	61	9	69	-	4.90
RURAL													
Total	46,808	13,643	1,136	1,995	2,320	2,301	1,973	1,455	1,009	556	898	-	3.43
15 - 19	639	770	249	422	80	19	-	-	-	_	_	-	.83
20 ~ 24	4.124	2,478	353	802	831	362	76	54	-	-	-	-	1.66
25 - 29	7,326	2,670	216	336	623	709	451	245	51	30	9	-	2.74
30 - 34	9,914	2,758	110	222	466	561	653	347	233	63	103	-	3.59
35 - 39	9,417	2,065	76	104	148	325	398	338	329	172	175	-	4.56
40 - 44	7,853	1,556	80	75	121	163	245	253	177	134	308	-	5.05
45 - 49	7,535	1,346	52	34	51	162	150	218	219	157	303	_	5.60

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	EVET-Mar	11 20		A G	L A		. R 3 /	77 M M	, , , u t		
Area Classification	Years	01d	below	15 1	5 (16	17	18	19	20	
QUIRINO	· • •										
•		18,10		306	772	1,492	1,675	5 2,76	9 1,95	6 2,31 <i>2</i>	
Total		92		13		228	1,07	•			
15 - 19					121	178	386				
20 - 24		2,948		79	114		251			_	
25 ~ 29		3,710		52	144	330					
30 - 34		3,72		38	82	267	311				
35 ~ 39		2,83		47	157	186	241				
40 - 44 45 - 49		2,177 1,788		55 22	100 54	147 156	159 150				
URBAN											
Total		4,46	?	42	77	270	328	55	0 41	9 497	
15 - 19		15		9	-	41	40				
20 ~ 24		470		22		18	71				
25 ~ 29		1,040	Š	11	21	75	4				
30 ~ 34		967	,	-	9	50	46				
35 + 39		768		-	19	29					
40 - 44		610		-	28	49	60				
45 ~ 49		44:	2	-	-	36	39	4	1 1	0 30	
RURAL									_		
Total		13,64	3	264		1,222					
15 ~ 19		771		4	121	187	137				
20 ~ 24		2,478	3	57	114	160	315				
25 ~ 29		2,670)	41	123	255	210	43	5 26		
30 - 34		2,75	3	38	73	247	263	43.	3 28		
35 ~ 39		2,06	š	47	138	157	212	27	0 20		
40 - 44		1,550	5	55	72	98	99	20	4 19	5 173	
45 ~ 49		1,34	5	22	54	118	111	3 43 3 43 2 27 9 20 1 16	8 10	5 266	
	[A					4 A R R 1	AGE			Ave
Age Group and Area Classification	i 21 I	22 I	23 [24 (25	26	27]	28 2	9 30 an	d Not	11
						-	-			Stated r	
QUIRINO	1 200	1,030	933	668	782	336	310	246	160 4	31 719	
Total	•	•			702		310			- 107	
15 ~ 19					_	-	-	~	-	- 198	
20 ~ 24	188						-	-	-		
25 ~ 29	304						_	18		_ 134	
30 - 34	196	306						110	39 1		
35 - 39	217	160						51			
40 ~ 44	188						72	53			
45 ~ 49	115	102	80	105	144	42	48	14	29	61 46	
URBAN					-0.			67	79 1	33 190	
Total	372	330	275	207			167	87	/9 1		
15 ~ 19		-				-	-	-	-	- 31	
20 - 24	19					-	-	-	-	- 61	
25 - 29	113						19	9	20	- 29	
30 - 34	66	80						38		32 -	
35 - 39	69					_	31	50		38 9	
40 ~ 44	75						31	20		41 21	
45 - 49	30	31	10	41	53	20	48	-	10	22 19	
RURAL											
Total	836	700	658	461	458	221	143	159	61 2	98 529	ı
	-	-	_			-	-	-	-	- 76	
15 - 19	169	85	61	. 37	~	-	-	-	-	- 117	
15 - 19 20 - 24					110	40	9	9	-	- 105	
20 - 24	191	177									
20 - 2 4 25 - 29	191 130									77 89	
20 - 24 25 - 29 30 - 34		226	125	61	120	60	46	31	31	45 45	,
20 - 2 4 25 - 29	130	2 26 120	125 92	61	120 92	60 50	46		31 12 1)

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

Highest Educational Attainment	Total Overseas			AGE	GROU	P		
	Workers	8elow 20	20 - 24	25 - 29	30 - 34]	35 - 39	40 - 44 (4	5 and Ove
QUIRINO								
Total	754	35	158	192	181	92	49	47
No Grade Completed	4	1	2	-	-	-	-	1
Pre-School	-	-	-	~	-	-	-	-
Elementary	97	7	6	15	20	20	13	16
1st - 4th Grade	14	2	1	3	2	3	_	3
5th - 7th Grade	83	5	5	12	18	17	13	13
High School	273	20	71	62	61	30	19	10
Undergraduate	98	13	18	16	20	14	12	5
Graduate	175	7	53	46	41	16	7	5
Post Secondary	82	1	22	28	21	8	2	-
Undergraduate	16	_	4	6	4	1	1	-
Graduate	66	1	18	22	17	7	1	-
College Undergraduate	130	6	31	37	31	13	4	8
Academic Degree Holder	163	-	23	49	47	21	11	12
Not Stated	5	_	3	1	1	_	-	-

Table 25. Households by Type of Fuel Used for Lighting and City/Municipality : 1990 (Figures are estimates based on a 10% sample)

	 Total	F U E	L USED	FOR L	. I G H T I N	G
City/Municipality	Households	 Electricity 	Kerosene (Gaas)	Liquefied Petroleum Gas (LPG)	011	Others
RINO	21,973	9,141	12,417	65	69	261
URBAN	5,390	3,740	1,609	23	_	18
RURAL	16,583	5,401	10,808	42	69	263
Aglipay	3,189	1,541	1,639		-	9
Cabarroguis	4,169	2,040	2,036	23	59	11
Diffun	6,051	2,005	3,953	21	-	72
Maddela	4,772	2,256	2,490	16	-	10
Saguday	1,929	993	922	-	-	14
Nagtipunan	1,863	306	1,377	5	10	165

Table 26. Households by Main Source of Orinking Water and City/Municipality : 1990 (Figures are estimates based on a 10% sample)

	}	MAI	IN SOU	RCE OF	DRINK	ING	WATE	R	
City/Municipality	Total Households	Own Use, Faucet, Community Water System	Shared, Faucet. Community Water System	Own Use, Tubed/Piped Deep Well	Shared, Tubed/Piped Deep Well	Tubed/ Piped Shallow Well	Dug Well	Spring, Lake, River, Rain, Etc.	 Pedd Tel
ON	21,973	1,607	1,883	3,576	5,955	3,053	1,984	3,893	22
URBAN	5,390	679	493	1,295	1,471	864	177	411	-
RURAL	16,583	928	1,390	2,281	4,484	2,189	1,807	3,482	22
Aglipay	3,189	62	218	441	1,227	488	490	251	12
Cabarroguis	4,169	165	565	608	958	491	199	1,183	-
Diffun	6,051	504	588	938	1,896	945	462	718	-
Maddela	4,772	565	369	1,437	1,018	111	496	766	10
Saguday	1,929	255	93	109	736	724	12	-	-
Nagtipunan	1,863	56	50	43	120	294	325	975	-

Table 27. Households by Kind of Fuel Used for Cooking and City/Municipality : 1990 (Figures are estimates based on a 10% sample)

	Total			FUEL				
City/Municipality	Households	 Electricity 		Liquefied Petroleum Gas (LPG)	Charcoal	Wood	Others	None
NO	21,973	440	1,104	1,363	260	18,533	244	9
URBAN	5,390	259	308	788	145	3,697	184	9
RURAL	16,583		796	595	115	14,836	60	-
Aglipay	3,189	98	281	203	32	2,556	10	9
Cabarroguis	4,169		160	411	84	3,331	39	-
Diffun	6.051	73	330	326	48	5,247	27	-
Madde)a	4,772		94	337	86	4,167	9	-
Saguday	1,929		123	96	-	1,520	159	-
Nagtipunan	1,863		116	10	10	1,712	-	-

Table 28. Households by Kind of Toilet Facility Being Used and City/Municipality : 1990 (Figures are estimates based on a 10% sample)

	!	1	KIND	0 F T O	ILET F	ACIL	ITY		
City/Municipality	Total Households	Water-sealed, Sewer/Septic Tank,Used Exclusively by the Household	Sewer/Septic Tank, Shared with Other		Other Depository, Shared with Other	j i	Open Pit	Others (Pail System, etc.)	None
 RINO'	21,97	3 5,218	884	4,386	3 1,566	2,300	6,893	51	67
URBAN RURAL	5,39 16,58			•				8 43	3 63
Aglipay Cabarroguis	3,18 4,16	9 637	104	953	150	408	824	21	9
Diffun Maddela Saguday	6,05 4,77 1,92	2 1,554	67	826	283	452	2,069 1,478	9	16 10
	2,74	.5 03/	93		93			-	23

Table 29. Households by Usual Manner of Garbage Disposal and City/Municipality: 1990 (Figures are estimates based on a 10% sample)

City/Municipality	Total Households	Picked up by Garbage Truck	A L M A N N Dumping in Individual Pit (Not Burned)	Burning	GARBA Composting (Later Used as Fertilizer)	Burying	Feeding to Animals	Others
NO	21,973	234	3,398	12,176	1,313	389	4,380	
URBAN	5,390	105	1,025	3,216	100	70	834	, ;
RURAL	16,583	129	2,372	8,960	1,213	319	3,546	
Aglipay	3,189	_	416	2,272	307	164	_	
Cabarroguis	4,169	107	534	3,092	238	30	168	
Diffun	6,051	19	1,320	1,207	231	52	3,205	
Maddela	4,772	72	697	2,993	382	73	530	
Saguday	1,929	. 8	37 7	1,408	136	-	_	
Nagtipunan	1,863	28	54	1,204	19	70	477	

Table 30. Households by Presence of Household Conveniences and City/Municipality : 1990

	T-4-1	HOUSEHOLDS REPORTING PRESENCE OF HOUSEHOLD CONVENIENCE								
City/Municipality	Total Households 	Radio/ Radio Casette	 Television	Refrige- rator/ Freezer	Telephone	Motor Vehicle				
IRINO	21,973	16,102	2,505	1,859	55	1,468				
URBAN	5,504	4,487	1,395	1,090	32	707				
ARUR	16,469	11,615	1,110	769	23	761				
Aglipay	3,189	2,384	358	241	1	104				
Cabarroquis	4,169	3,033	626	512	20	280				
Điffun	6,051	4,403	621	469	15	610				
Maddela	4,772	3,653	595	470	10	211				
Saguday	1,929	1,403	272	121	8	24:				
Nagtipunan	1,863	1,226	33	46	1	10				

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

APPENDIX B

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

Table

- Housing Units, Occupied and Vacant, by City/Municipality: 1990, 1980, 1970 and 1960
- Occupied Housing Units, Households, Household Population by Type of Building and City/Municipality, Urban-Rural: 1990
- Occupied Housing Units, by Construction Materials of the Outer Walls and Roof, and City/Municipality: 1990
- Occupied Housing Units by Condition (State of Repair) of the Building, Year Built, and City/Municipality: 1990
- 5A Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit, Urban-Rural: 1990
- Occupied Housing Units by Type of Building, Number of Households in Each Housing Unit and City/Municipality: 1990
- 6A Occupied Housing Units by Floor Area and Number of Occupants in Each Housing Unit and Province, Urban-Rural: 1990
- Occupied Housing Units by Floor Area, Number of Occupants in Each Housing Unit and City/Municipality: 1990
- 7A Households by Type of Building, Tenure Status of the Housing Unit, Urban-Rural: 1990
- 7B Households by Type of Building, Tenure Status of the Housing Unit and City/Municipality: 1990
- Owner-Households in Occupied Housing Units by Tenure Status of Lot and City/Municipality, Urban-Rural: 1990
- Percentage Distribution of Owner-Households in Occupied Housing Units by Mode of Acquisition of the Housing Unit and City/Municipality: 1990

APPENDIX B

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

Table

- Percentage Distribution of Owner Households Who Had Purchased/ Constructed Their Housing Units by Reported Sources of Financing and City/Municipality: 1990
- Percentage Distribution of Renter-Households in Occupied Housing Units by Monthly Rental of Housing Units and City/Municipality: 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

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

LIST OF UNPUBLISHED TABLES - POPULATION (continued)

Table

- U13 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born, Age Group and City/Municipality: 1990
- U14 Ever-Married Women 15 to 49 Years Old by Age Group, Age at First Marriage and City/Municipality: 1990
- U15 Ever-Married Women 15 to 49 Years Old by Number of Children Ever Born, Highest Educational Attainment and City/Municipality: 1990
- U16 Ever-Married Women 15 to 49 Years Old by Number of Children Living, Age Group and City/Municipality: 1990
- U17 Ever-Married Women 15 to 49 Years Old by Number of Children Born Alive During the Last 12 Months, Number of Children Still Living and Age Group: 1990
- U18 Household Population 5 Years Old and Over by Present Residence, Place of School, Sex and City/Municipality: 1990
- U19 Household Population 15 Years Old and Over by Present Residence, Place of Work, Sex and City/Municipality: 1990

APPENDIX D

U8

LIST OF UNPUBLISHED TABLES - HOUSING

Table

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

Households By Ownership of Land and City/Municipality: 1990

CPH FORM 1 May 1, 1990

Republic of the Philippines NATIONAL STATISTICS OFFICE Manila

CONFIDENTIALITY:

NSCB Approval No.

1990 Census

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

A0477-R191-MS

Population and Housing

All information is held strictly CONFIDENTIAL.

Expires on -December 31,1990

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LISTING BOOKLET

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City/Municipality

EA No. _ Barangay POPULATION Address NAME of Household Head СВ Build-Hous-Houseinstitu COUNT A T or NAME/TYPE of Institutional Living Quarter Building ing hold tional Serial Serial Living ing Unit Ε Quarter ENCIRCLE ENTRIES IN COLUMNS 9 AND 10 FOR INSTITUTIONAL LIVING QUARTER Serial No. Serial No. Serial No. No No. 0 REMARKS ٧ IF VACANT HOUSING UNIT, WRITE VHU; IF VACANT BUILDING, WRITE FRIDG. ENTER HOUSE NO. AND STREET NAME OR NAME OF NITIO S Female Male (9) (10) (11) (8) (7) (5) (6) (1) (2) (3) <u>(4)</u> TOTAL TOTAL INSTITUTIONAL LIVING QUARTER VACANT PAGE TOTAL

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ENUMERATOR'S DAILY ACCOMPLISHMENT AND QUESTIONNAIRE TRANSMITTAL RECORD

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CPH FORM 2 MAY 1, 1990 Republic of the Philippines

NATIONAL STATISTICS OFFICE

Manila

CONFIDENTIALITY:

NSCB Approval No. A0477-R192-MS 1990 Census
of
Population and Housing

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

Expires on -December 31,1990 All information is held strictly CONFI-DENTIAL.

COMMON HOUSEHOLD QUESTIONNAIRE

COMMON HOUSEHOLD QUESTION	WALLE
GEOGRAPHIC IDENTIFICATION	
Roj	oklet of booklets
Duc	ONIET OI DOURNELD
Province ————————————————————————————————————	- [
City/Municipality	- [
Barangay	
Enumeration Area No	
CB Building Serial No	
Building Serial No	
Housing Unit Serial No	
Household Serial No.	
Line Number of Respondent	
Name of Household Head	
	-
Address (House No. and Street Name or Name of Sitio)	-
	
CERTIFICATION	
I hereby certify that the data set forth were obtained/re- and in accordance with the instructions.	viewed by me personally
O'. A District Allege of Engineering	Date Accomplished
Signature Over Printed Name of Enumerator	
Signature Over Printed Name of Team Supervisor	Date Reviewed

				Р	O P	U	LAT	10 N
	NAME						AL	L
	NAME		Relation- ship to HH Head	Age	_	Sex	Marital Status	Religious Affiliation
LIZE	Who is the head of this household? Who are the persons usually residing here as of May 1, 1990?	EVIER	What is's rela- tionship to the house-	Daté of Birth	What is s age as of his/ her last birthday?	L	What is's marital status?	What is`\\ religious_affili- ation?
N U M B E R	Head Spouse of the head Never-married children of head/spouse (oldest to youngest) Ever-married children of head/spouse and their families (oldest to youngest) Other relatives of head Non-relatives of head	1 IF OVER- SEAS WORK- ER 2 IF OTH- ER- WISE.	ENTER APPRO- PRIATE CODE LISTED BELOW.	ENTER MONTH AND YÉAR.	IF AGE IS LESS THAN ONE YEAR, ENTER	2 F E M A L E	ENTER CODE 1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE LISTED BELOW
	(BE SURE TO INCLUDE BABIES AND ELDERLY PER- SONS AND MEMBERS OF HOUSEHOLDS TEMPORARILY AWAY ON VACATION, ON BUSINESS, IN THE HOSPITAL, ETC.) ENCIRCLE LINE NO. OF RESPONDENT				*00*.	EN- CIRCLE CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER '1'	IF OTHERS, SPECIFY.
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	CENS	US		QUESTIONS							
	PERSO	N S		5	YEARS	OLD	AND O	VER			
Cit	tizenship		Disability	Į.	Residence 5 Years Ago		Highest Educational Attainment				
Isa citizen of the Phil.? ENCIRCLE CODE	What country isa citizen of? ENTER APPROPRIATE CODE LISTED BELOW.	have any physical or mental disabil- ity?	What type of dis- ability does have? ENTER APPROPRIATE CODE LISTED BELOW.			read & write a simple message in any language or dia- levt?	What is the hig completed by ENTER API CODE LISTE	PROPRIATE	Z BZ-r		
1 Yes, SKIP TO P11.	IF OTHERS, SPECIFY,	ENCIPCLE CODE 1 Yes 2 No, SKIP TO P17.	IFOTHERS, SPECIFY.	THE	CITY/MUNICIPALITY,		CITY/MUNICIPALITY, IF GRADUATE OF SPECIFY ENGRCLE POST-SECONDARY THE CITY/MUN. CODE OR COLLEGE			CONDARY LLEGE SPECIFY	U B E R
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Codes for P10, Country of Cititenship 1 Blindness 1 Blindness 2 Deafness 3 Muteness 4 Deafness/Muteness 4 Deafness/Muteness 5 Speech Impairment 6 Mental Illness 7 Mental Retardation 7 Australia 8 Orthopedic Handica 9 Multiple Disability Others, specify Codes for P12, D Codes for P12, D Codes for P12, D Codes for P12, D Australia Peafness Muteness Muteness Muteness 7 Mental Illness 7 Mental Retardation 8 Orthopedic Handica 9 Multiple Disability Others, specify			ss nt on icap	Codes 0000 No Grade 0100 Pre-school ELEMENTARY 1100 Grade 1 1200 Grade 2 1300 Grade 3 1400 Grade 4 1500 Grade 5 1600 Grade 6 o	Completed oil HIGH SCH 2100 1st 2200 2nd 2300 3rd 2400 4th 3000 Un	Year d Year l Year	COLLEGE 3100 1st Yea 3200 2nd Ye 3300 3rd Yea 3400 4th Yea	ar ar ar			

HOUSING CENSU	IS QUESTIONS
B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVA- TION. IF DOUBTFUL, ASK THE RESPONDENT.	D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.
B1 TYPE OF BUILDING HOUSE	D1 FLOOR AREA OF THIS HOUSING UNIT
1 Single house 2 Duplex	What is the estimated floor area of this housing unit?
3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office,factory,etc.)	SQUARE METERS SQUARE FEET
5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)	01 less than 10 less than 108 02 10 - 19 to8 - 209
ENTER CODE	03
B2 CONSTRUCTION MATERIAL OF THE ROOF	05 50 - 69 533 - 748 06 70 - 89 749 - 963
1 Galvanized iron/Aluminum	07 90 · 119 964 · 1286 08 120 · 149 1287 · 1609
Tile/Concrete/Clay tile Half galvanized iron and half concrete	09 150 - 199 1610 - 2147 10 200 and over 2148 and over
4 Wood 5 Cogon/Nipa/Anahaw	ENTER CODE
6 Asbestos 7 Makeshift/Salvaged/Improvisedmaterials 8 Others, specify	H4, H7, H11 AND H12 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.
ENTER CODE	H4 TENURE STATUS OF THE HOUSING UNIT
B3 CONSTRUCTION MATERIAL OF THE OUTER WALLS	What is the tenure storus of this housing unit?
01 Concrete/Brick/Stone	Owned/being amortized Rented ————————————————————————————————————
02 Wood	3 Being occupied for free with
Half concrete/brick/stone and half wood Galvanized iron/Aluminum	4 Being occupied for free Go TO H11
05 Bamboo/Sawali/Cogon/Nipa 06 Asbestos	without consent of owner —— ENTER CODE
07 Glass 08 Makeshift/Salvaged/Improvised materials 09 Others, specify	H7 TENURE STATUS OF THE LOT
10 Nowalls	What is the tenure status of the lot?
ENTER CODE	Owned/being amortized
B4 STATE OF REPAIR	2 Rented 3 Being occupied for free with consent of owner
Determine the current condition of the building/house.	4 Being occupied for free without consent of owner
Needs no repair/needs minor repair Needs major repair	HII PRESENCE OF HOUSEHOLD CONVENIENCES
3 Dilapidated/condemned 4 Under renovation/being repaired	Does this household have the following household
5 Under construction 6 Unfinished construction	conveniences in working condition? ENTERCODE
ENTER CODE	A Radio/Radio cassette 1 Yes 2 No 1 Yes 2 No
B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE	B. Television 1 Yes 2 No
BUILDING/HOUSE.	C. Refrigerator/Freezer
B5 YEAR BUILDING/HOUSE WAS BUILT	D. Telephone
When was this building/house built?	E. Motor vehicle
01 1990 07 1971 - 1980	H2 LAND OWNERSHIP
02 1989 08 1961 - 1970 03 1988 09 1951 - 1960	Does any member of this household own the following?
04 1987 10 1950 or earlier 05 1986 98 Not applicable	A. Other residential land(s) 1 Yes 2 No
06 1981 - 1985 99 Don't know	B. Agricultural land(s) 1 Yes 2 No
ENTER CODE	C. Other land(s) 1 Yes 2 No

CPH FORM 3 MAY 1, 1990

Republic of the Philippines NATIONAL STATISTICS OFFICE Manila

CONFIDENTIALITY:

NSCB Approval No. A0477-R193-MS of

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

Expires on December 31, 1990 Population and Housing

1990 Census

All information is held strictly CONFI-DENTIAL.

SAMPLE HOUSEHOLD OLIESTIONNAIDE

SAMPLE HOUSEHOLD QUESTIO	INIVALIA
GEOGRAPHIC IDENTIFICATION	
	Booklet of booklets
Province	
City/Municipality	
Barangay	
Enumeration Area No.	
CB Building Serial No	
Building Serial No	
Housing Unit Serial No	
Household Serial No	
Line Number of Respondent	
Name of Household Head	
Address (House No. and Street Name or Name of Sitio)	
CERTIFICATION	
I hereby certify that the data set forth were obtained and in accordance with the instructions.	ed/reviewed by me personally
Signature Over Printed Name of Enumerator	Date Accomplished
Signature Over Printed Name of Team Supervisor	Date Reviewed

					Р	ΟР	U	LAT	ION
		NAME						AL	L
				Relation- ship to HH, Head	Age		Sex	Marital Status	Religious Affiliation
L Z E	Who is the head of this hou Who are the persons usuall May 1, 1990?	y residing here as of	ENTER	What is 's relationship to the house-hold head?	Date of Birth	What is 's age as of his/ her last birthday?	1 M	What is's marital status?	What is's religious_affili- ation?
NUMBER	Head Spouse of the head Never-married childre youngest) Ever-married children families (oldest to yo Other relatives of head	d	1 IF OVER- SEAS WOPK- ER 2 IF OTH- ER- WISE.		ENTER MONTH AND YEAR.	IF AGE IS LESS THAN ONE YEAR, ENTER '00'.	2 F M A L E	ENTER CODE 1 Single 2 Married 3 Widowed 4 Divorced/ Separated 5 Others 6 Unknown	ENTER APPROPRIATE CODE LISTED BELOW.
(SONS AND MEMBERS OF AWAY ON VACATION, ON ETC.)	HOUSEHOLDS TEMPORARILY BUSINESS, IN THE HOSPITAL, NO. OF RESPONDENT	}	,			CODE	FOR PERSONS BELOW 10 YEARS OLD ENTER '1'	IF OTHERS, SPECIFY,
		(P1)	(P2)	(P3)	(P4)	(P5)	(P6)	(P7)	(P8)
01				01	Ma		1 M 2 F		
02					Mo		1 M		
03					Мо Уг		1 M		
04		- 			Mo		1 M		
05					Mo		1 M		
06					Mo.		1 M		
07					Mo		1 M		
08		<u> </u>			Yr		2 F		
		Codes for P3, Relati	onship		j	Co	2 F des for	P8, Religiou	s Affiliation
THA	res: USE ANOTHER BOOKLET	 Mead Spouse Son Daughter Stepson Stepdaughter Son-in-law Baughter-in-law Grandson Granddaughter 		11 Father 12 Mother 13 Brothe 14 Sister 15 Uncle 16 Aunt 17 Nepher 18 Niece 19 Other I 00 Non-re	r w Relativé	02 / 03 04 05	Roman C Aglipay slam Iglesia ni	Cristo hurches of Chr	ist in the Phil.

C	ENS	U S		QUI	ESTI	SNC			
	PERSO	N S				5 YEARS	OLD AND OVER		
Cit	izenship	1	Disability	Mother Tongue	Mothers Usual Residence	Previo	rious Residence		
Isa citizen of the Phil.?	What country isa citizen of? ENTER APPROPRIATE	Does have any physical or mental disabil- ity?	What type of disability does have? ENTER APPROPRIATE	What was 's dialect/ language spoken at earliest childhood?	Where was's mother's usual residence at the time of his/ her birth?	In what city/ municipality didive before moving to this place?	When did move to this city /municipality? ENTER "0" IF SINCE BIRTH.	7 - Z E Z :	
ENCIRCLE CODE 1 Yes, SKIP TO P11.	CODE LISTED BELOW IF OTHERS, SPECIFY.	ENCROLE CODE 1 Yes	CODE LISTED BELOW. IF OTHERS, SPECIFY.	ENTER APPROPRIATE CODE LISTED BELOW IF OTHERS, SPECIFY.	9 Unknown	ty/municipality	OTHERWISE, ENTER MONTH AND YEAR.	M B E R	
		SKIP TO P13.			PROV	NOE.	(0.10)		
(P9)	(P10)	(P11)	(P12)	(P13)	(P14)	(P15)	(P16)	├ —∦	
1 Y		1 Y 2 N					Mo	01	
1 Y		1 Y					Mo	02	
1 Y		1 Y					Mo	03	
2 N		2 N					Mo	04	
2 N	-	2 N					Yr	05	
2 N	\	2 N	\				Yr	05	
1 Y 2 N		2 N		<u> </u>			Yr	0.6	
1 Y 2 N		1 Y					Mo	07	
1 Y		1 Y					Mo	ов	
Codes for P10, Country of Citizenship O1 People's Republic of China O2 U.S.A. O3 Indonesia O4 India O5 Japan O6 Iran O7 Australia O8 United Kingdom Others, specify Codes for P12, 1 Blindness 2 Deafness 3 Muteness 4 Deafness/Mute 5 Speech Impaira 6 Mental Illness 7 Mental Retarda 8 Onthopedic Hi 9 Multiple Disabi 0 Others, specify				eness mer.t lation landicap illity	01 Tagalog 02 Cebuario 03 Hiligayno 04 Nocano 05 Ibanag 06 Pampang	on	fother Tongue 07 Pangasinan 08 Waray 09 Bicol 10 Maguindanao 11 Maranao Others, specify		

						ΡO	PULAT	ION	
		5	YEARS	OLD	AND OVER		10	YEARS	
	Residence 5 Years Ago	Language	Literacy	School Atten- dance	Place of School	Highest Educational Attainment	Usual Activity/ Occupation	Kind of Business	
L	In what city/ municipality did	Is	Can	Did	In what city/munici- pality did	What is the highest grade/year completed	What was's usual activity/occupation during the past twelve	In what kind of business or industry did work	
N E	on May 1, 1985?	able to speak Tagalog/	read & write a simple	attend school at anytime	attend school?	by?	months?	during the past twelve months?	
N	7 Foreign Country 8 Same City/	Filipino?	message in any lan-	from June 1989 to	7 Foreign Country 8 Same City/		DESCRIBE OCCUPATION AS FULLY AS POSSIBLE.		
M	Municipality 9 Unknown	ENCIRCLE CODE	guage or dialect?	March 1990?	Municipality 9 Unknown	,	Examples: Palay Farmer	DESCRIBE INDUSTRY AS FULLY AS	
B E R		1 Yes	EN- CIRCLE CODE	EN- CIRCLE CODE	IF ANOTHER	IF GRADUATE OF POST- SECONDARY OR	Filing Clerk Fruit Vendor Student, etc.	POSS/BLE. Examples:	
	IF ANOTHER CITY/MUN.,		1 Yes	1 Yes 2 No.	CITY/MUN., SPECIFY CITY/ MUN. AND	SOLLEGE COURSE, SPECIFY FIELD OF STUDY.	IF HOUSEWIFE,	Palay Farming Textile Manufacturing	
	SPECIFY CITY/ MUN, AND PROVINCE.		2 No	SKIP TO P22.	PROVINCE.		RETIREE, SKIPTO P25.	Fruit Retailing	
	(P17)	(P18)	(P19)	(P20)	(P21)	(P22)	(P23)	(P24)	
01		1 Y	1 Y	1 Y					
		2 N	2 N	2 N				-	
02	<u> </u>	2 N	2 N	2 N	<u> </u>			T	
03	 !	2 N	2 N	2 N	<u> </u>				
04		1 Y	1 Y	1 Y 2 N					
05		1 Y	1 Y	1 Y					
		2 N	2 N	2 N				 	
06	<u> </u>	2 N	2 N	2 N	<u> </u>	L	\	┩ <u> </u>	
67		1 Y	1 Y	1 Y				-	
		1 7	1 Y	1 Y					
08 2 N 2 N 2 N									
		No Grade C Pre-school	ompleted	Codes for	r P22, Highest Ed	ucational Attainment			
	Eleme	ntary		_	h School		ollege 100 1st Year		
	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								

<u>C</u>	NSI	JS	Q	UΕ	ST	10 N	S				-
	OLD 1	AND OVER						FEMALE	S 15-49 Y	'EARS	
Status	Occupation in Past Week	Industry in Past Week	Place of Work	Avail ability for Work	Look ing for Work	Reason for not Looking for Work	<u> </u>	Fert	ility		
!	49.3 x 3	In a nur kind of hashers or	In what cits municipalits did		Dod	Why dist		20,000	How many		1,
or business	ante terre que Tron danne The Port aren 200	note the aid work along the part soon nation	work during the past seven days? 7. Foreign Country	wantaiste for work during the past seven day	during	and the	Asserting to		room Mate	age at first marrange '	E
EN CIRCLE ! CODE 1 Yes	DESCRIBE OCCUPA:	•	8 Same City Municipal- ity 9 Unknown IF ANOTHER CITY MUN.	EN- CIRCLE CODE 1 Yes	CODE 1 Yes	ENTER APPROPRIATE CODE LISTED BELOW			April 10		N M B R
2 No SKIP TO P29	TON AS FULLY AS POSSIBLE	FULLY AS POSS BLE	SPECIFY CITY/MUN. AND PROVINCE SKIP TO P32.	2 No. SKIP TO P32	SKIP TO P32 2 No	IF OTHERS. SPECIFY	IF NONE. ENTER 1001	NONE ENTER '00'	ENTER ACTUAL NUM BER	ENTER AGE	
(P25)	(P26)	(P27)	(P28)	(P29)	(P30)	(P31)	(P32)	(P33)	(P34)	(P35)	
1 Y			ļ <u>[</u>	i Y	1 7		<u> </u>				
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2 N		 	<u> </u>	2 N	2 N			<u> </u>	 		-
1 Y				1 Y 2 N	1 Y						08
	for P31, Reas	on for not Looking	for Work			ARKS:	<u> </u>	<u> </u>	1		
1 Believ 2 Awart job a 3 Temp 4 Bad	ve no work availing results of pipplication oracy illness/disweathering for rehire/job	lable 6 Too revious perm 7 Hous sability 8 Schri 9 Othe	young, too old on nanent disability sekeeping poling ers, specify	or retired.							

HOUSING CEN	SUS QUESTIONS
B1 TO B4 ARE TO BE ANSWERED BY MERE OBSERVA- TION. IF DOUBTFUL, ASK THE RESPONDENT.	D1 IS TO BE ASKED FROM ANY HOUSEHOLD IN THIS HOUSING UNIT.
B1 TYPE OF BUILDING/HOUSE	D1 FLOOR AREA OF THE HOUSING UNIT
1 Single house 2 Duplex 3 Multi-unit residential (3 units or more) 4 Commercial/Industrial/Agricultural (office, factory, ricemill, etc.) 5 Institutional living quarters (hotel, hospital, etc.) 6 Other housing unit (boat, cave, etc.)	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
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	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.
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	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
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	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
6 Unfinished construction • ENTER CODE B5 IS TO BE ASKED FROM ANY HOUSEHOLD IN THE BUILDING.	H3 MAIN SOURCE OF DRINKING WATER What is this household's main source of drinking water?
## When was this building/house built? ## When was this building/house built? 01	Own use, faucet, community water system Shared, faucet, community water system Own use, tubed/piped deep well (at least 100 feet or 30 meters deep) Shared, tubed/piped deep well (at least 100 feet or 30 meters deep) Tubed/piped shallow well Dug well Spring, lake, river, rain, etc. Peddler ENTER CODE

	HOUSING CENS	SUS QUESTIONS
H4 T	O H13 ARE TO BE ANSWERED BY ALL HOUSEHOLDS.	H9 KIND OF TOILET FACILITY
H4	TENURE STATUS OF THE HOUSING UNIT	What type of toilet facility does this household use?
1 2 3 4	Owned/Being amortized Rented ENTER CODE, GO TO HS Being occupied for free with consent of owner GO TO HS Being occupied for free without consent of owner GO TO HS ENTER CODE	 Water-sealed, sewer/septic tank, used exclusively by the household Water-sealed, sewer/septic tank, shared with other households Water-sealed, other depository, used exclusively by the household Water-sealed, other depository, shared with other households Closed pit (without a water-sealed bowl and the depository is constructed usually of large circular tubes made of concrete or clay covered on top and has a small opening; antipolo, etc.) Open pit (same as closed pit but without covering)
		7 Others (pail system, etc.)
H5 1 2	ACQUISITION OF HOUSING UNIT How did you acquire this housing unit? Purchased Constructed by the owner/occupants with or without help of	8 None Water-sealed bowls are those where after water is flushed or poured into the bowl, a small amount of water is left and seals the bottom of the bowl from the pipe leading to the depository.
3 4	friends/relatives Constructed by hired/skilled workers Constructed by an organized contractor Inherited Others (lottery, gift) ENTERCODE, GOTOH7	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.?
H6	SOURCE OF FINANCING Did you avail of the following sources of financing in the struction/purchase of this housing unit?	1 Picked up by garbage truck 2 Dumping in individual pit (not burned) 3 Burning . 4 Composting (later used as fertilizer) 5 Burying 6 Feeding to animals
A.	Own resources/interest-free 1 Yes 2 No loans from relatives/friends	7 Others, specify
	Government assistance: PAG- 1 Yes 2 No IBIG, GSIS, SSS, DBP, etc. Private banks/foundations/ 1 Yes 2 No cooperatives Employer assistance 1 Yes 2 No	H11 PRESENCE OF HOUSEHOLD CONVENIENCES Does this household have the following household ENTER conveniences in working condition? CODE A. Radio/Radio cassette 1 Yes 2 No
E	Private persons 1 Yes 2 No	B. Television 1 Yes 2 No
F.	Others, specify1 Yes 2 No	C. Refrigerator/Freezer 1 Yes 2 No
H7	TENURE STATUS OF THE LOT	D. Telephone 1 Yes 2 No.
	What is the tenure status of the lot?	E Motor Vehicle 1 Yes 2 No
1 2 3 4	Cwined/Being amortized Rented Being occupied for free with consent of owner Being occupied for free without consent of owner GOTOHS	H12 LAND OWNERSHIP Does any member of this household own the following? A. Other residential land(s) 1 Yes 2 No
	ENTER CODE	1
Н8	MONTHLY RENTAL OF HOUSING UNIT AND/OR LOT	B. Agricultural land(s) 1 Yes 2 No C. Other land(s) 1 Yes 2 No
	How much is the monthly rental?	H13 LANGUAGE/DIALECT GENERALLY SPOKEN
	01 Below ₱50	What is the language/dialect generally spoken at home by members of this household? 101 Tagalog 08 Waray 102 Cebuano 09 Bicol 103 Hiligaynon 10 Maguindanao 104 Ilocano 11 Maranao 105 Ibanag 12 Tausug 106 Pampango Others, specify 107 Pangasinan ENTER CODE