ENUMERATOR'S MANUAL

1995 Census of Population



Republic of the Philippines National Statistics Office Manila

FOREWORD

The National Statistics Office is currently conducting the 1995 Census of Population to take an inventory of the total population in the Philippines. The data that will be obtained from this undertaking will provide new basis for the internal revenue allocation (IRA) to local government units and for the creation of new regions, provinces, municipalities, and barangays or the conversion of a municipality into a city. This 1995 Census of Population will be done earlier than the usual decennial schedule to monitor the population count before the year 2000.

As an Enumerator in the 1995 Census of Population, your participation is of prime importance for upon you rests the responsibility of collecting accurate and reliable data on population.

This manual was prepared primarily for your use in this nationwide undertaking. Concepts, operational procedures and instructions on how to accomplish the various census forms and questionnaires are presented herein. While the manual cannot present all the problems you may encounter in the field, familiarization with the concepts, procedures and instructions discussed herein will enable you to do your work well.

The significance of your work in this nationwide undertaking should inspire you to perform your duties and responsibilities efficiently and effectively.

MAS P. AFRIC Administrator

May 1995

Manila, Philippines

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CHAPTER 1 INTRODUCTION

This chapter introduces the 1995 Census of Population or POPCEN and explains its objectives. It also discusses the various uses of census data and some other important facts about the census undertaking.

1.1 CENSUS OF POPULATION

A census of population refers to the entire process of collecting, compiling, evaluating, analyzing, and publishing data about the population of a country. It entails the listing and recording of the characteristics of each individual person as of a specified time. It is the source of information on the size and distribution of the population as well as its demographic, social, economic and cultural characteristics. These information are vital for making rational plans and programs for national and local development.

In September 1995, a national census of population will be conducted in the Philippines. It will be the 10th census of population dunng this century since the first census was undertaken in 1903. The 1995 Census of Population or POPCEN will collect basic demographic information and data on disability, ethnicity, trade skills, and economic activity.

1.2 OBJECTIVES OF THE 1995 CENSUS OF POPULATION

General Objective

The POPCEN aims primarily to provide new basis for the internal revenue allocation (IRA) to local government units through an updated population count. This information will also serve as the basis for the creation of new local government units such as provinces, municipalities, and barangays or the conversion of a unit such as a municipality into a city.

Specific Objectives

Specifically, the 1995 POPCEN aims to:

- 1. obtain an inventory or an updated count of the population by age and sex;
- 2. classify the population according to ethnic origin and determine their geographic distribution;
- 3. gather data on trade skills of the population which the government could use as basis in preparing manpower development programs; and
- 4. provide basis for the conduct of a survey of economic activities in the informal sector.

1.3 USES OF CENSUS DATA

Data collected by the POPCEN will be compiled, evaluated, analyzed, and published for the use of government, business and industry, social scientists and other researchers, and the general public. Among the important uses of census data are the following:

In government:

- ✓ formulation of policies, plans and programs in sectors such as health, education, labor, housing, social welfare, immigration, etc.
- ✓ delivery of services
- ✓ redistricting and apportionment of congressional seats
- ✓ allocation of resources and revenues
- ✓ creation of political and administrative units

In business and industry:

- ✓ preparing feasibility studies for establishing business offices and factories
- ✓ determining consumer demand for various goods and services
- determining supply of labor for production and distribution of goods and services

In research and academic institutions:

✓ conduct of research for the understanding of demographic trends and population dynamics

14 CENSUS DATE AND TIME REFERENCE

September 1, 1995 has been designated as Census Day for the POPCEN. More specifically, a person is included in the population count if he is alive at 12:01 a.m. of September 1, 1995.

1.5 AUTHORITY FOR THE 1995 CENSUS OF POPULATION

Section 2 of Commonwealth Act No. 591, approved on August 19, 1940, authorized the Bureau of Census and Statistics (now *National Statistics Office* or *NSO*) to collect by enumeration, sampling or other methods, statistics and other information concerning the population and to conduct, for statistical purposes, investigations and studies of social and economic conditions in the country, among others.

Batas Pambansa Blg. 72 which was passed on June 11, 1980 further accorded the NSO 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 issued on January 30, 1987 declared that the NSO shall be the major statistical agency responsible for generating general purpose statistics and for undertaking such censuses and surveys as may be designated by the National Statistical Coordination Board (NSCB).

On May 30, 1993, the NSCB Board approved the conduct of a middecade population census through NSCB Resolution 6-93.

1.6 POPCEN FIELD ORGANIZATION

The NSO is the agency mandated to formulate and execute plans to undertake the 1995 POPCEN. In doing so, it is under the overall supervision of the NSCB. The NSCB membership consists of representatives (undersecretary level) of the various executive departments, including the Administrator of the NSO. With respect to the POPCEN, the NSO Administrator is the *Executive Officer* of the NSCB.

During the conduct of the census, the Household Statistics Department-Census Project Staff is the Central Office unit that will serve as the monitoring, communications, and action center for the POPCEN.

In the field, the NSO Regional Administrator (RA) will act as the regional census coordinator for his region and will be responsible for the operations in the region.

The Provincial Statistics Officer (PSO) will act as the provincial census executive officer for his province and will be responsible for the field operations in the province.

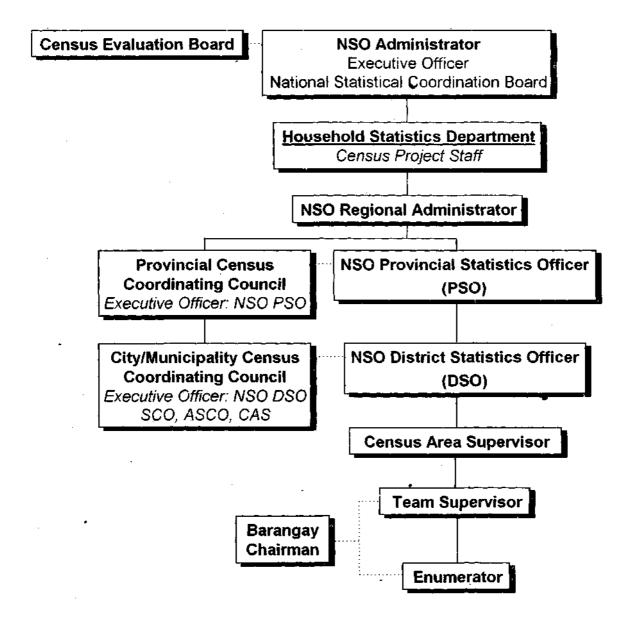
The NSO District Statistics Officer (DSO) will be the executive officer for the census for municipalities within the NSO District Office. He will be assisted by NSO Statistical Coordination Officers (SCO), Assistant Statistical Coordination Officers (ASCO) and hired Census Area Supervisors (CAS).

Outside the NSO, special bodies have been created *to* make possible the needed mteragency cooperation and involvement in carrying out the task of census taking. Census coordinating councils (CCC) have been organized in each province and city/municipality. These councils serve as the local counterpart of the NSCB and are tasked with assisting the NSO in the conduct of the POPCEN.

A Census Evaluation Board (CEB) has been created as an apolitical and objective mechanism for evaluating any questionable result brought before it either because of an alleged undercount or a "statistically improbable" increase of the population in an area.

Figure 1 shows the field organizational structure of the 1995 POPCEN.

Figure 1. POPCEN field organization



1.7 CONFIDENTIALITY OF INFORMATION

All those who are involved in the POPCEN are required to maintain in STRICT CONFIDENCE any information pertaining to any particular household or person that is obtained in the conduct of the POPCEN. Section 4 of *Commonwealth Act 591* states very specifically that information obtained from census respondents shall be held strictly confidential and should not be divulged to any person except authorized NSO personnel acting in the performance of their duties.

The individual information collected cannot be used for purposes of taxation, investigation or law enforcement. Any person violating these provisions shall, upon conviction, be punished by a fine of not more than five hundred pesos or by imprisonment of not more than six months, or both.

If you are found guilty of violating this confidentiality provision, your services as enumerator will be terminated immediately and you will be prosecuted under this law.

CHAPTER 2 THE ROLE OF AN ENUMERATOR

The quality of the census data greatly depends on the people who actually collect these data — the **ENUMERATORS**. Thus, your acceptance of the job as enumerator requires a commitment from you to ensure that all information you collect are correct and complete and are obtained strictly in accordance with the instructions explained in this manual and discussed during the training for enumerators.

As an enumerator, you play a major role in the undertaking of the census. Your work requires tact in approaching people, attention to the smallest detail and a sense of responsibility to keep confidential all information about individuals and households that you obtain during census enumeration. Dedication to your job is of prime importance.

This chapter details your role in the POPCEN and your specific duties and responsibilities as a POPCEN enumerator.

2.1 DESIGNATION OF ENUMERATORS

All POPCEN enumerators will execute a contract of services with the NSO. Your designation as an enumerator begins at the start of the training for enumerators. Your contract requires that you undergo training and that you complete the enumeration work assigned to you. It is expected that enumeration will last for about 25 days. However, you must be prepared to work for additional days as some areas may take more than that to enumerate.

As an enumerator, you will be issued an identification card as proof of your authority in relation to the conduct of the census. Whenever you are at work for the POPCEN, you should always wear your identification card. You may have to show this to the respondent as proof of identification or to convince him/her to be interviewed.

2.2 DUTIES AND RESPONSIBILITIES OF AN ENUMERATOR

As an enumerator (EN), you are expected to do your job to the best of your ability. You must gather correct and precise information according to the instructions discussed in this manual. You should view data collection as involving the following important tasks:

- 1. **Asking** the questions **correctly** as discussed in this manual;
- 2. **Recording/noting** down accurately the responses given to you; and
- 3. Checking each response to see to it that it is **reasonable** and **consistent** with every other response.

You must pay careful attention to each of these tasks. Your being able to do this will contribute to the success of this undertaking.

Your basic duties as POPCEN enumerator are as follows:

- 1. To update the map of the enumeration area (EA) and to make block maps for congested areas found in the EA;
- 2. To list all housing units and households found in the EA using CP Form 1 and submit accomplished forms to TS;
- 3. To plot on the EA/block maps the relative location of buildings and households listed;
- 4. To enumerate correctly all households listed using CP Form 2 and submit to TS;
- 5. To accomplish the Enumerator's Accomplishment Record (CP Form 7) at the end of each day;
- 6. To prepare EN's Quick Count Report (CP Form 8) accurately;
- 7. To submit a Barangay Chairman's Certification (CP Form 15) to your TS; and
- 8. To submit Certification of Barangay/EA Population (CP Form 25) at the end of enumeration of each EA to Barangay Chairman and TS.

Detailed instructions on these tasks are given in the succeeding chapters of this manual.

In order to fully carry out these basic duties, you should perform the following:

- 1. Attend the training for enumerators to gain understanding of the concepts, definitions and instructions regarding the conduct of the POPCEN.
- 2. Use this Enumerator's Manual as reference and guide in your job.
- 3. Plan your travel route in advance to reduce unnecessary loss of time and callbacks.
- 4. Fill out the census forms completely and accurately.
- 5. Check your work for completeness, reasonableness, consistency, legibility, etc. If you find any omission or inconsistency which cannot be corrected using other information within the census questionnaire, revisit the household to get the required information.
- 6. Complete your enumeration assignment within the specified period.
- 7. Keep all information collected strictly confidential by not showing the accomplished forms to persons other than your supervisors and authorized NSO personnel.
- 8. Prepare, accomplish and submit as scheduled all pertinent documents, reports and forms to your duly designated supervisor.

2.3 RELATIONSHIP WITH THE TEAM SUPERVISOR

For a proper appreciation of your role as enumerator, you must also understand your relationship with your team supervisor (TS). In general, a TS is assigned to supervise about 5 enumerators during the field operations. The major duties and responsibilities of a team supervisor in relation to your work as enumerator are the following:

1. Your TS is responsible for ensuring that all the ENs under him/her, do the listing and enumeration work satisfactorily. He/she plans and organizes the work in his/her area of supervision and sees to it that everything is conducted efficiently and completely within the prescribed time.

- 2. If an EN assigned to your team supervisor is unable to enumerate or to complete the enumeration in his/her respective areas of assignment on time, he/she may assign you to cover this area if you have already finished your assignment. You are expected to accept this task in the interest of the service Of course, the team supervisor will only assign additional work that you can reasonably do.
- 3. Your TS is required to check your work as enumeration proceeds to make sure that you have done your work correctly and have followed the standard procedures laid down by the NSO. You must show and submit your work to him/her and report to him/her the progress of your work as required. You must correct any error lie/she points out in your work and avoid committing the same error again.
- 4. As part of his/her supervisory functions, your TS will visit the EA assigned to you to check that you have completely covered your area. He/she will also remterview some of the households you have interviewed to check whether the information you have obtained are valid.
- 5. The TS will provide to you all the necessary field supplies such as questionnaires, field reporting forms, EA maps and sketches, etc. As soon as you complete the enumeration, you must return all unused supplies and materials to him/her. Otherwise, you will not be given clearance to collect your final service fee payment at the end of your work.
- 6. The TS may have general information on such matters as travel, accommodation, terrain, etc., in your assigned area. It is your duty to obtain, all relevant information from him/her.
- 7. The TS serves as a link between you and higher officials of the NSO. Just as he/she informs you of instructions from census officials, you must inform him/her of any problem or difficulty that you experience. Seek his/her advice on how to deal with problems in the field as often as needed.

2.4 SUPPLIES AND MATERIALS

After training and prior to the start of enumeration, your TS will provide you with census forms, administrative fonns and supplies that you will need in the course of your work. As soon as you receive them, check that the matenals allocated to you are correct.

The checklist below describes the POPCEN enumeration forms and supplies. You will learn about how they will be used and/or completed in the chapters that follow.

- 1. CP Form 1 Listing Sheet
- 2. CP Form 2 Household Questionnaire
- 3. CP Form 2A Codes Sheet
- 4. CP Form 3 Institutional Population Questionnaire
- 5. CP Form 3A CP Form 3 Instructions
- 6. CP Form 4 Self-Administered Questionnaire Instructions
- 7. CP Form 5 Appointment Slip
- 8. CP Form 6 Notice of Listing/Enumeration
- 9. CP Form 7 EN's Accomplishment Record
- 10. CP Form 8 —EN's Quick Count Report
- 11. CP Form 15 Barangay Chairman's Certification
- 12. CP Form 25 —Certification of Barangay/EA Population
- 13. Barangay/Enumeration Area Map
- 14. Enumerator's Manual
- 15. Identification Card
- 16. CSC Form No. 48 Daily Time Record
- 17. Enumerator's Kit containing the following supplies: *pencil, eraser, pencil sharpener, long bond paper, clip and hardcover folder or clipboard, pentel pen*

You are supposed to return the EN manual, your ID and all unused forms upon completion of your assigned work.

CHAPTER 3 CENSUS CONCEPTS

The POPCEN involves the listing of buildings, housing units or institutional living quarters and households and the enumeration of household and institutional populations. This chapter describes the basic units of listing and enumeration in the POPCEN. It also provides guidelines on how to identify these units during the field enumeration of the census.

This chapter also discusses the concepts pertaining to the data items included in the POPCEN, particularly those on *disability*, *highest grade completed*, *trade skills*, and *economic activity*.

You should refer to this chapter as often as may be necessary for you to fully understand the concepts, terms used and data requirements for the census.

3.1 BASIC CONCEPTS

Household

A *household* is a social unit consisting of a person living alone or a group of persons who *sleep in the same housing unit and have a common arrangement in 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, still in others, even more distant relatives are members of the household.

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

A group of unrelated individuals, as in the 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.

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

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

As a rule, if two groups of individuals prepare and consume their meals together but <u>sleep in separate housing units</u>: then the two groups <u>constitute two different households</u>. An exception is that of children who are still economically dependent on their parents but live in separate but adjacent housing units for convenience; they are considered member of their parents' household. However, if the children are economically independent, they should be listed as a separate household.

Housing Unit

A *housing unit* is a structurally separate and independent place of abode which, by the way it has been constructed, converted, or arrranged, is indended for habitation by a household.

Structures or part of structures which are not intended for habitation such as commercial, industrial, and agricultural buildings, or man-made shelters such as caves, boats, abandoned trucks, culverts, etc., but which are used as living quarters by households, are also considered as housing units.

The place of abode of an institutional population is not called a housing unit; it is referred to as *institutional living quarters*.

Building

A *building* is defined as any structure built, designed or intended for the enclosure, shelter or protection of any person, animal or property. It consists of one or more rooms and/or other spaces, covered by a roof and

usually enclosed within external walls or with common dividing walls with adjacent buildings, which usually extend from the foundation to the roof.

Residential buildings are buildings which, by the way they have been designed or constructed, are intended for abode such as single houses, multi-unit residential buildings, etc.

Non-residential buildings are buildings which have been designed or constructed for purposes other than for abode. These include commercial, industrial and agricultural buildings such as offices, rice mills, bams, etc.; and other non-residential buildings such as churches, etc.

institutional Population

Institutional population comprises persons who are found living in institutional living quarters. They may have their own families or households elsewhere but at the time of the census they are committed or confined in institutions, or they live in institutional living quarters and are usually subject to a common authority or management, or are bound by either a common public objective or a common personal interest.

The following are considered as institutional living quarters

- 1. Hotels, Lodging Houses, Dormitories
- 2. Hospitals and Nurses' Homes
- 3. Welfare Institutions
- 4 Corrective and Penal Institutions
- 5. Convents. Nunneries, Seminaries and Boarding Schools
- 6. Military Camps and Stations
- 7. Logging, Mining arid Construction/Public Works Camps
- 8. Ocean-going and Interisland/Coastal Vessels
- 9. Refugee Camps

3.2 LISTING UNITS

Buildings to be Listed

For purposes of POPCEN, only those buildings which contain *living quarters*, whether occupied or vacant, are to be listed and assigned a building serial number.

Living quarters are structurally separate and independent places of abode. They may:

- 1. have been constructed, built, converted or arranged for human habitation, provided that they are not at the time of the POPCEN used wholly for other purposes; or
- 2. actually being used at the time of POPCEN, although not intended for habitation.

More specifically, *the buildings to be listed* are the following:

- 1. Residential buildings which are presently occupied by a household.
- 2. Vacant residential buildings except those which are open to elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from wind and rain as a result of fire, deterioration or vandalism.
- 3. Vacant deteriorated residential buildings which show some signs that deterioration is being prevented to some extent such as when windows and/or doors are covered with wood, metal, or other materials to keep them from being destroyed or to prevent entry into the building or secondary posts are added to prevent it from collapsing.
- 4. New residential buildings which are still not occupied or still under construction, if at the time of the visit, the roof and walls are already in place.
- 5. Residential buildings which are presently not occupied by a household but are used for purposes other than as residence, provided they still have one or more vacant housing units.

Example: An apartment building with 3 units, two of which are used as business offices, and the other one is vacant.

- 6. Institutional living quarters in operation such as hotels, motels, dormitories, lodging houses, seminaries, mental hospitals, etc.
- 7. Non-residential buildings presently occupied by a household.
- 8. Non-residential buildings which have one or more vacant housing units with complete facilities for cooking, dining, sleeping, with or without inner partitions.
- 9. Other structures not intended for human habitation but are presently occupied by a household such as caves, old railroad cars, old buses, culverts, trailers* barges, boats, etc.

How to Identify Housing Units

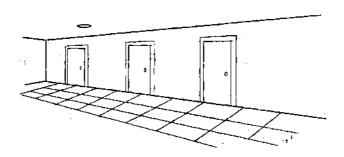
Normally, a housing unit is intended for habitation by one household. However, in some cases, two or more households share the same housing unit as their place of habitation. The building may have more than one housing unit, but from its physical layout the other housing units may not be discernible.

A portion of a building (a room or a group of rooms) qualifies as a separate housing unit if it meets two criteria, namely:

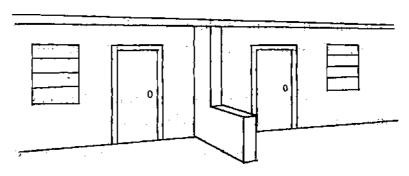
- Separateness the portion of the building must have facilities for sleeping, preparing and taking meals, and its occupants must be isolated from other households in the building by means of walls or permanent partitions; and
- 2. **Direct access** the portion of the building can be accessed directly from the outside of the building (the occupants enter from the street, pathway, alley, callejon, road, yard, catwalk, etc.) or through a common hall; i.e., one can enter the portion of the building without passing through anybody else's premises.

Figure 2 shows two examples of the direct access criterion.

Figure 2. Illustrations of direct access



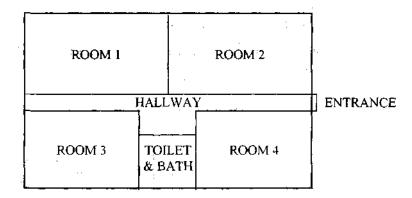
DIRECT ACCESS FROM A COMMON HALL



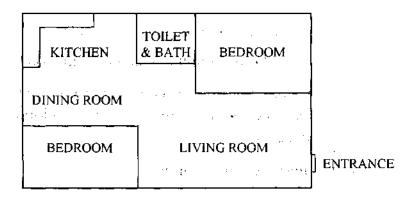
DIRECT ACCESS FROM THE OUTSIDE

Illustrations of housing units are given below for a better understanding of the guidelines on how to identify them in a building.

1. A single house has been modified, the structure of which is shown below. The modified structure has four rooms, a common hallway, a common toilet, and bath and ones main entrance from the outside. The individual rooms can be accessed from the common hallway. The occupants take their meals and sleep in their respective rooms. This building has <u>four (4)</u> housing units.



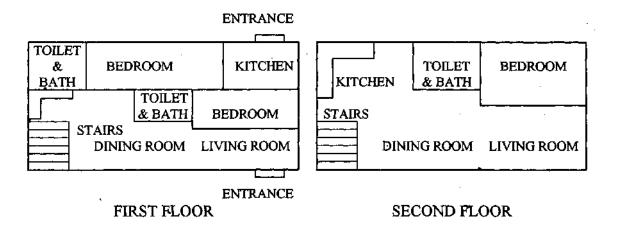
A house has two rooms. The occupants of the rooms share all other areas in" the house including the kitchen and dining area. Since the occupants of either rooms have no private area for dining and have to pass through the common premises to reach their own room, this structure actually contains only a <u>single</u> housing unit.



3. A house has two storeys. The first floor of the house is subdivided into two units, each having a separate entrance from the outside: The access to the second floor is the stairs in the living room of one df the uiits on the first floor.

This house has two (2) housing units, one is the unit on the ground floor covering only the area which has a bedroom, a kitchen and a toilet and bath, and the other one is the unit covering the rest of the ground floor and the entire second floor. Note that in this case, the second floor cannot be considered as a separate housing unit even

though it has facilities for sleeping and preparing/taking meals because its access is only through the premises of the ground floor.



Housing Units to be Listed

The POPCEN will list the following housing units:

- 1. Occupied or vacant housing units in single residential houses.
- 2. Occupied or vacant housing units in multi-unit residential buildings such as duplex, accessoria, row houses, condominiums, tenement houses, townhouses, etc.
- 3. Occupied barong-barong or shanties.
- 4. Vacant housing units in residential buildings used for purposes other than residential.
- 5. Housing units which are still under construction, but the roof and walls are already in place.
- 6. Occupied housing units in institutional living quarters such as hotels, motels, dormitories, lodging houses, seminaries, mental hospitals, etc.
- 7. Occupied housing units in non-residential buildings such as offices, rice mills, 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, carts, etc.
- 10. Occupied improvised housing units in structures such as culverts, abandoned trucks, caves, container vans, tents, railroad cars.

The following are to be **excluded** from the POPCEN listing of housing units:

- 1. Housing units which are still under construction with walls and roof not yet in place.
- 2. Vacant housing units which are open to elements; that is, when the roof and the walls no longer provide protection from the wind and rain and there are no signs that deterioration is being prevented.
- 3. Vacant housing units which are being demolished.
- 4. Vacant housing units in institutional living quarters and non-residential buildings without complete facilities for cooking, dining and sleeping.
- 5. Vacant mobile housing units such as boats, trailers.
- 6. Structures such as culverts, abandoned trucks, caves, container vans, tents, railroad cars, etc. which had been used as improvised housing unit or place of abode in the past but are vacant at the time of visit.

Household Membership

hi delineating household membership, a basic criterion is the *usual place of residence* or the place where the person usually resides. This may be the same or different from the place where he is found at the time of the census. As a rule, it is the place where he usually sleeps.

The following individuals are to be **included** as members of a household:

- 1. Those whose usual place of residence is the housing unit where the household lives.
- 2. Family members who are overseas workers and who are away at the time of the census are considered members of the household.

- 3. Those whose usual place of residence is the place where the household lives but are temporarily away at the time of the census for any of the following reasons:
 - a) on vacation, business/pleasure trip or study/training somewhere in the Philippines and are expected to be back within six (6) months from time of departure;
 - b) on vacation, business/pleasure trip or study/training abroad and are expected to be back within a year from time of departure;
 - e) 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 mental hospitals, leprosaria or leper colonies, drug rehabilitation centers, etc.;
 - 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;
 - f) training with the Armed Forces of the Philippines if training is not more than 6 months;
 - g) on board coastal, inter-island or fishing vessels within Philippine territories; or
 - h) on board ocean-going vessels but are expected to come home.
- 4. Boarders/lodgers of the household or employees of household-operated businesses who do not usually go to their respective homes weekly.
- 5. Citizens of foreign countries, *excluding* members of diplomatic missions and non-Filipino members of international organizations, but *including* Filipino Bahkbayans who have resided or are expected to reside in the Philippines for more than a year from their arrival.
- 6. Persons temporarily staying with the household who have no usual place of residence or who are not certain to be enumerated elsewhere.

Membership of Institutional Population

The following persons are considered members of the institutional population:

- 1. Permanent lodgers in boarding houses
- 2. Dormitory residents who do not go home at least once a week
- 3. Hotel residents who have stayed more than 6 months at the time of the census
- 4. Boarders in residential houses, provided that their number is ten (10) or more. (*Note:* If the number of boarders in a household is less than 10, they will be considered members of that household and not of an institutional population,)
- 5. Patients in hospitals who are confined for more than 6 months
- 6. Wards in orphanages
- 7. Inmates of penal colonies or prison cells
- 8. Priests and seminarians in seminaries, nuns in convents
- 9. Soldiers residing in military camps
- 10. Workers in mining and similar camps

The following persons are **not** considered as members of the institutional population and should be included in the households to which they belong:

- 1. Military officials and members of their households who have housing units within military camps.
- 2. Managers (and members of their households) of refugee camps, dormitories, hotels, hospitals, etc., who occupy and regularly use as their place of abode living quarters in the institutions that they manage.
- 3. Priests who, together with their relatives and/or household help, occupy and regularly use as their place of abode a living quarter in the church or seminary.

3.3 WHOM TO ENUMERATE-

Persons to be Included in the Enumeration

The POPCEN will enumerate all living persons as of 12:01 a.m. September 1, 1995 and who are:

- 1. Filipino nationals permanently residing in the Philippines;
- 2. Filipino nationals who are on board coastal, interisland, fishing or ocean-going vessels or are temporarily abroad as of census date;
- 3. Filipino overseas workers as of census date;
- 4. Philippine government officials, both military and civilian, including Philippine diplomatic personnel and their families, assigned abroad; and
- 5. Civilian citizens of foreign countries having their usual residence in the Philippines or foreign visitors who have stayed or are expected to stay for at least a year from the time of their arrival in this country.

Boundary cases should be treated as follows:

1. A person who died after 12:01 a.m. September 1, 1995 should be *included* in the enumeration.

Example:

The enumerator interviewed the Reyes household on September 10, 1995 and he was told that Mario died on September 4, 1995. The enumerator should include Mario along with other members of the household because he was still alive on September 1, 1995, which is the reference day of the census.

2. A person who died before or at exactly 12:01 A.M. on September 1, 1995, should be *excluded* from the enumeration.

Example:

Anselmo Gaspar died from a heart attack at midnight (12:00 P.M.) of August 31, 1995. The enumerator should not include Anselmo as a household member of the Gaspar household. He was no longer

- alive at 12:01 A.M., September 1, 1995 and therefore, he is not part of the population as of census date.
- 3. A baby born before or at exactly 12:01 A.M. of September 1, 1995 should be *included* in the enumeration.
- 4. A baby born after 12:01 A.M., September 1, 1995 should be *excluded* from the enumeration.

Persons to be Excluded from the Enumeration

The following persons are excluded from enumeration even though they happen to be within the territorial jurisdiction of the Philippines at the time of the POPCEN enumeration:

- 1. Foreign ambassadors, ministers, 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. Citizens of foreign countries who are chiefs or officials of international organizations like United Nations (UN), International Labor Organization (ILO), Asian Development Bank (ADB), Food and Agricultural Organization (FAO), the US Agency for International Development (USAID) who are subject to reassignment to other countries after their tour of duty in the Philippines, and members of their families;
- 4. Citizens of foreign countries together with non-Filipino members of their households, who are students or who are employed, or have business in the Philippines but who are expected to stay in the country for less than a year from arrival;
- 5. Citizens of foreign countries and Filipinos with usual place of residence in a foreign country who are visiting the Philippines and who have stayed or are expected to stay in the country for less than a year from arrival;

- 6. Citizens of foreign countries in refugee camps/vessels; and
- 7. Residents of the Philippines on vacation, pleasure or business trip, study or training, etc. abroad who have been away or are expected to be away from the Philippines for more than a year from departure.

IMPORTANT NOTE Although the persons listed above are not to be enumerated, persons working for them or living with them may be among those who should be included according to the rules of enumeration. Watch out for such cases and be sure to enumerate them.

3.4 DEFINITION OF TERMS

Relationship to Household Head

The *head of the household* is an adult person, male or female, who is responsible for the organization and care of the household or who is regarded as such by the members of the household.

Each member of the household has a specific relationship to the head by virtue of his presence in the household. Such relationship may or may not be based on kinship. In the interpretation of relationship, "children* of the head are the sons/daughters of the head, regardless of age or marital status. A married son, who together with the members of his family, is a member of his father's household and should be reported as "son" and his wife and children, "daughter-in-law", and "grandson/granddaughter" of the household head, respectively. "Other relatives" include such relatives as parents-in-law, cousins, grandparents, sisters/brothers-in-law, etc. Members of the household who are related to the head by blood or affinity but who are boarders, or household helpers should be considered as boarders or domestic helpers, as the case may be.

Disability

Disability refers to any restriction or lack of ability (resulting from an impairment) to perform an activity in the manner or within the range considered normal for a human being.

Impairments associated with disabilities may be physical, mental or sensory motor impairment such as partial or total blindness and deafness, muteness, speech defect, orthopedic handicaps, and mental retardation.

Ethnicity

In the POPCEN, *ethnicity* of an individual is synonymous to the mother tongue or the language/dialect spoken at home at earliest childhood.

Highest Grade Completed

Highest grade completed refers to the highest grade or year completed in school, college or university as of September 1, 1995. Data on highest grade completed furnish material for a comparison of the present educational levels of the adult population with the present and anticipated future requirements of manpower for various types of economic activities.

A person's highest grade completed may be:

- ✓ None did not undergo formal schooling
- ✓ Elementary grade 1 to grade 7
- ✓ High School 1 st year to 4th year
- ✓ High School Graduate
- ✓ Postsecondary 1 or 2 years
- ✓ College Undergraduate 1st year to 6th year
- ✓ College Graduate
- ✓ Post-baccalaureate

Trade Skills

A *trade skill* refers to an acquired and practical ability to competently carry out a task or job, usually manual in nature, in any industrial craft or artisan occupation which is officially and traditionally recognized as requiring special qualifications which can only be acquired through lengthy experience, practical and/or theoretical instructions.

Economic Activity

One of the major objectives of the POPCEN is to gather information that can serve as a basis for constructing a statistical frame for the conduct of data collection activities regarding the informal sector. Towards this end, data on economic activity by industry classification and class of worker are obtained.

Economic activity refers to the production of goods and provision of services primarily to generate income or as a means of livelihood. A person is said to be economically active if he/she is engaged in the following:

- 1. production of goods and services normally intended for sale on the market at a price that is designed to cover their costs of production;
- production of goods and services which are not normally sold at a price intended to cover their cost of production such as government service, private non-profit services to households, domestic services rendered by one household to another; and
- 3. types of production for own consumption and fixed capital formation for own use including:
 - production of primary products (from agriculture, forestry, fishing, mining & quarrying) for own consumption
 - processing of primary commodities by their/producers to make goods for their own use
 - production for own consumption provided they are also produced for the market
 - own-account construction of dwelling units, buildings, and similar works and fabrication of tools, instruments, containers which have an expected life of use of at least one year (fixed assets)

A person who works for pay either in cash or in kind, for pay or profit in own business, farm or enterprise or without pay on own family farm or business is said to be economically active. For the POPCEN, he/she is said to be engaged in an economic activity if he/she worked for *at least one hour* in any week in the past twelve months.

Class of Worker

An individual engaged in an economic activity can be classified according to employer-employee relationships or for whom or where he/she works, as follows:

- 1. Worked for private household (domestic services). If a person works in a private household for pay in cash or in kind.
- 2. Worked for private business/enterprise/farm. If a person works in a private business/enterprise/farm for pay, in cash or in kind. This class includes not only persons working for a private firm but also those working for a religious group, missionary, unions, and non-profit organizations.
- **3.** Worked for government/government corporation. If a person works for the government or a government corporation or any of its instrumentalities.
- 4. *Self-employed without any paid employee*. If a person works for profit or fees in own business, farm, profession *or* trade without any paid employee. This includes workers who work purely on commission basis and who may not have regular working hours.
- 5. *Employer in own farm or business*. If a person, working in his own business, farm, profession or trade has one or mo|e regular paid employees, including paid family members. Domestic helpers, family drivers and other household helpers who assist in the family operated business, regardless of time spent in this activity, are NOT hired employees in the enterprises/business; hence a farm or business proprietor who is assisted purely by such domestic help is not considered an employer and would be classified in category 4 above.
- 6. Worked with pay on own family-operated farm or business. If a person works in family-operated farm or business and receives cash or a fixed share of the produce as payments for his service.
- 7. Worked without any pay on own family operated farm or business. If a member of the family works without pay in a farm or business operated by another member living in the same household. The room

and board and any cash allowance given as incentives are not counted as compensation for these family workers.

Industry

Industry refers to the nature or character of the business or enterprise or the place wherein the person works.

The industry classifications utilized in the POPCEN are consistent with those defined in the *Philippine Standard Industry Classification of all Economic Activities (PSIC)*. Examples of industries are palay farming, poultry raising, metallic ore mining, food and beverage manufacturing, wholesale and retail trade, government services, and domestic services.

CHAPTER 4 CENSUS FORMS AND PROCEDURES

This chapter discusses the field enumeration procedures for POPCEN. It includes instructions on how to identify enumeration areas, how to conduct an enumeration, and how to handle enumeration problems. It also describes the major census forms to be used during the field enumeration and gives a brief outline of the fieldwork procedures. Some of these topics are discussed in more detail in succeeding chapters.

4.1 MAJOR CENSUS FORMS

Listed below are the census forms that you will use during the field enumeration. Specimen forms are shown in Appendices 1 to 6 and copies of actual forms are included in your training kit.

CP Form 1 — Listing Sheet

This is a sheet wherein you will list the buildings, housing units, households and institutional living quarters within an enumeration area (EA). You will also record other information pertaining to the population of households and institutional living quarters on this sheet.

CP Form 2 — Household Questionnaire

This is the basic census questionnaire which you will use for interviewing and recording information about a household. This questionnaire gathers information on the following demographic and social characteristics of the population: relationship to household head, date of birth, age, sex, civil status, disability, ethnicity, highest grade completed, trade skills and economic activity

CP Form 2A — Codes Sheet

This form contains the codes to be used in recording answers in CP Forms 2 and 3.

CP Form 3 —
Institutional Population
Questionnaire

This questionnaire records information about persons considered part of the institutional population. It includes most of the questions in CP Form 2, but in CP Form 3 a question on residence status is asked instead of relationship to household head.

CP Form 3A —
Institutional Population
Questionnaire
Instructions

This form describes the instructions on how to accomplish CP Form 3 — Institutional Population Questionnaire. It also contains a codes sheet to be used in recording answers in CP Form 3.

CP Form 4 —
Self-Administered
Questionnaire
Instructions

This form contains the detailed instructions on how to fill up/answer CP Form 2. It will accompany CP Form 2 to be distributed to households who will answer the form themselves, such as those in designated SAQ areas or those where 3 visits have been made.

CP Form 5 — Appointment Slip Form

This form will be used to set an appointment with the household head or any responsible member of the household in case you were unable to interview any one during your first visit or second visit. You will indicate in this form the date and time of your next visit.

CPForm6 —
Notice of
Listing/Enumeration

This is a sticker you will have to post in a very conspicuous place, preferably in front of the house or gate of the building after listing and interviewing. This sticker indicates that the Building/Housing Unit/Household has already been enumerated.

4.2 ENUMERATION AREA ASSIGNMENT

You will be assigned to cover one or more enumeration areas (EAs) depending on the work load and on the expected duration within which to cover the EA. An EA normally consists of about 500 households. An EA may be an entire barangay by itself. Several EAs may also be defined by dividing a large barangay into several parts. Each part constitutes one EA. All EAs within a barangay will be serially numbered beginning with serial number '01'. An entire barangay which is not split will be assigned an EA number of '00'.

Example: If Barangay San Miguel with an estimated number of 950 households is divided into two (2) parts, then the enumeration areas will be identified as EA 01 and EA 02 of Barangay San Miguel.

You will be given the geographic codes of the province, city/municipality, barangay and EA or EAs that will be assigned to you. Make sure that you know what these numbers are.

4.3 LISTING AND ENUMERATION PROCEDURES

Field data collection for the POPCEN consists of the following major activities:

- 1. **Mapping** updating and verifying the boundaries alid physical features of the EA map. (Discussed in detail in Chapter 5.)
- 2. **Canvassing** door-to-door visit in the entire EA to look for enumeration units to list to ensure complete coverage of the area. (Discussed in detail in Chapter 5.)
- 3. **Listing** listing households and institutional populations using CP Form 1. (Discussed in detail in Chapter 6.)
- 4. **Plotting** indicating listed buildings and households on EA map using specified symbols. (Discussed-in detail in Chapter 5.)
- 5. **Enumeration** interviewing and accomplishing of CP Form 2 for households and CP Form 3 for institutional population. (Discussed in detail in Chapters 7 and 8, respectively.)

You must conduct all the above activities as you cover the entire EA assigned to you. The sequence of steps that you should follow in covering your area of assignment during the census field operations are described below:

- Step 1. Prior to the start of enumeration, visit the Barangay Chairman, or any barangay officer if the Barangay Chairman is not around, to explain to him/her about the census and solicit his/her advise as to how the area will be covered and his assistance in locating hidden structures, etc.
- Step 2. Using the EA map, acquaint yourself with the area by going around it and through it. Where necessary, correct its boundaries and . landmarks to avoid overlapping of coverage with adjoining areas and to establish a means of checking for completeness of coverage.
- Step 3. Plan the most efficient route for listing and enumeration to cover the entire EA. Indicate this route on the EA map.
- Step 4. Locate a place where you can conveniently start listing and mark this point S on your map.
- Step 5. From the starting point and following your planned route, list each qualified building, housing unit and household systematically, using GP Form 1 and plot these on your EA/block map.
- Step 6. When a household is located and listed, interview a responsible member of the household using CP Form 2, or CP Form 3 if enumerating an institutional population.
- Step 7. Post CP Form 6 Notice of Listing/Enumeration in a conspicuous part of the housing unit or institutional living quarter. However, if the household is to be revisited because you foiled to interview an eligible respondent, do not place the sticker yet. Place the sticker only after you are able to get the information about the household.
- Step 8. Repeat steps 5-7 until the entire EA is covered. Before starting the listing and enumeration for the day, fill up the geographic identification items of the CP Forms 1,2 and 3 you expect to use.

- Step 9. When a page of CP Form 1 is completely filled up, compute the page totals at the bottom portion of the form and accomplish your CP Form 7 EN's Accomplishment Record and CP Form 8 EN's Quick Count Report.
- Step 10. At the end of each day, edit all accomplished CP Forms 2 and 3.
- Step 11. When your team supervisor meets with you according to an agreed upon schedule, submit all accomplished CP Forms 2 and 3 to him/her, together with the corresponding CP Form 8 EN's Quick Count Report.
- Step 12. When the enumeration of an EA has been completed, fill out CP Form 15 Barangay Chairman's Certification and request the Barangay Chairman to sign the form. Accomplish CP Form 25 Certification of Barangay/EA Population and give a copy to the Barangay Chairman for his information. Before you leave the EA, thank the Barangay Chairman for his cooperation and support.

4.4 HOW TO ENUMERAJE FOR THE POPCEN

Whom to Interview

Interview any responsible member who can provide accurate answers to the questions and who can give information for the household. The head of the household or the spouse would be the most qualified respondent. Household helpers or boarders usually can not give accurate information.

How to Conduct an Interview

Getting accurate and complete information is the prime objective of a data gathering operation. As an interviewer, you can do this by being polite at all times but, at the same time, being authoritative enough to win the trust and confidence of the respondent. A good impression of you counts much towards the success of the interview.

Be guided by the following interviewing techniques:

- 1. *Be presentable.* Make a good impression by dressing appropriately and neatly. Some people judge others by what they wear and may not open the door for someone who appears messy and untidy.
- 2. *Be polite*. Different people will react to you differently. However, you must always remain cordial and polite. Always try to smile. Be prepared for all types of questions and give honest answers.
- 3. Introduce yourself and the POPCEN. Your introduction is important. As an introduction, you may say the following:

"GOOD MORNING/AFTERNOON. I AM (YOUR NAME), AN ENUMERATOR OF THE NATIONAL STATISTICS OFFICE. HERE IS MY IDENTIFICATION CARD. WE ARE CURRENTLY CONDUCTING THE 1995 CENSUS OF POPULATION IN THE COUNTRY. I WOULD APPRECIATE IT VERY MUCH YOUR ANSWERING THE QUESTIONS IN THIS UNDERTAKING. PLEASE BE ASSURED THAT ALL YOUR ANSWERS WILL BE TREATED CONFIDENTIAL."

4. *Explain the importance and objectives of the POPCEN*. Sometimes it is necessary to explain the objectives of the census to gain cooperation from a person. Explain to him/her the objectives of the census as discussed in Chapter 1 of this manual. An example of how you may be able to explain the POPCEN objectives would be as follows:

"THE DATA THAT WILL BE OBTAINED FROM THIS UNDERTAKING WILL JUSTIFY THE CREATION OF A NEW REGION, PROVINCE, MUNICIPALITY OR BARANGAY, OR THE CONVERSION OF A MUNICIPALITY INTO A CITY."

5. Ask all the questions in the questionnaire. Ask a question even if you think you already know the answer to it. What you think may not be the right answer.

For example, if the ethnicity of the father and mother is reported as "Tagalog", do not assume that their children will have the same ethnicity. You have to ask the question on ethnicity for all household members.

- 6. **Do not settle for an unsatisfactory answer.** Occasionally a person's answer may be confusing or unclear. In that case, do not settle for his/her answer. If the person's answer is not satisfactory, you should probe for more information. The most common types of probes are:
 - ✓ Repeating the question. Asking the question several times sometimes helps the respondent in providing information which he/she needs to recall from memory.
 - ✓ Asking for more information. Asking the respondent to explain more clearly his/her answers.
 - ✓ Asking for an estimate if appropriate. If the respondent cannot recall, for example the birthday and age of his/her mother try to ask for an estimate. Help him/her calculate.
 - ✓ Pausing to give person time to think. Do not hurry the respondent
 — give him/her time to think of the answers.
- 7. **Thank the person for cooperating.** Always try to leave the respondent with a good feeling toward the census. Thus, after an interview express your appreciation for the person's cooperation. *For example*, say:

"THANK YOU VERY MUCH FOR YOUR TIME IN ANSWERING THE QUESTIONS."

How to Ask Questions

In asking questions, observe the following rules:

- 1. Ask all questions exactly as they are worded in the questionnaire. Changing the wording can change the meaning of the question and, thereby, change the answer.
- If the respondent cannot understand or is not comfortable with the English language, translate the questions into the vernacular. Use the translation guide provided for this purpose and discussed during the training.
- 3. Ask all questions in the order shown in the questionnaire. Follow "skip" instructions.

Example:

P14 - If NO, go to next HH member.

This means that if the answer in PI4 is NO, questions in columns PI5 and PI6 should no longer be asked for the current household member. Instead, you should ask the question in PI4 for the next household member on the list.

4. Never ask a *leading question*. A leading question is one that suggests the answer desired by the interviewer. By asking a leading question, the respondent's mind is set into believing that the answer suggested by the question is the right one.

Example of leading question:

"Are you the head of this household?"

The right question should be:

"Who is the head of this household?"

- 5. Do not interrupt the respondent while he/she is answering a question or asking for an explanation.
- 6. Finish recording an answer before asking the next question.

How to Record Answers

Observe the following rules in recording answers to the questionnaires:

- 1. Use a pencil to record information. Do not use ballpen/pen or marker.
- 2. Write legibly.
- 3. You must fill up the questionnaire during the actual interview. You must not write the answers *op*. a separate piece of paper with the intention of transcribing the answers to the questionnaire at a later time.
- 4. Most of the items are provided with possible answers and their corresponding codes. Encircle or enter the code for the answer given, as the case may be.

Example:

Economic Activity		
	For	
	whom or	
	where	
	did	
	work?	
	ENTER	
	CODE.	
	(SEE	
	CODES	
	SHEET)	
	(P15)	
	2	
	,-	

5. Other items require write-in entries. Enter the specific answer to the question. Be concise but clear.

Example:

 Ethnicity	
What is's citizenship?	
IF NOT FILIPINO, ENTER "97".	
IF FILIPINO, ASK: WHAT WAS'S DIALECT/LANGUAGE SPOKEN AT HOME AT EARLIEST CHILDHOOD?	
 (P10)	
Tagalog	
	Ī

6. If you make an error in encircling a code, erase the wrong entry and encircle/write the correct code. Also, if you make an error in writing the entry, erase the wrong entry and write the correct one.

7. If an answer needs further explanation, write this down in the "Remarks" column of Form 1 or at the back of Form 2. Precede the remark with the line number of the person and the item identifier.

Example: Line 01 - P10.

How to Check the Completed Questionnaire

After each interview, review the listing sheet and questionnaire immediately. This means going over the entries to see to it that they are legible, complete, reasonable, and consistent with each other. Verify from the respondent certain answers which are doubtful. Even after probing you still find the answer doubtful, accept the answer but write remarks/ explanations to guide your supervisor in reviewing the questionnaire.

4.5 SAQ PROCEDURES

There are two instances when self-administered questionnaires (SAQ) are used:

- **Case 1.** To enumerate special areas such as exclusive subdivisions/ villages, condominiums, etc. where personal interview is not convenient or appropriate; and
- **Case 2.** For households not contacted after 3 visits.

For Case 1 situations, your supervisor has been furnished the list of the special areas in the municipality or city. Prior arrangements with the management (President of homeowners' association or villages or the building administrator) of special areas have been made by the provincial staff, with regard to the manner the questionnaires have to be administered, distributed and collected. You may be assigned to cover these special areas.

Be guided by the following procedures and considerations in administering SAQ:

1. Estimate the number of questionnaires you need to bring based on the estimated number of households provided by the CAS/TS. In some cases, the number lias not been provided by the management and you

would need to estimate this based on your personal knowledge of the area.

- 2. Fill up the Geographic Identification portion of all CP Form 2 to be distributed before you visit the area.
- 3. Contact the President of the homeowners' association or village or the building administrator. Depending on the prior arrangements made, distribute the CP Form 2 and CP Form 4 SAQ Instructions, to the households or leave them with the management.
- 4. In each CP Form 4 which you are to distribute or leave with the management, enter the time and date when you will come back to collect the questionnaires. In case you will leave the forms with the management, fill up a CP Form 13 Transmittal/ Receipt Forms and in the remarks portion, enter the date and time when you will pick up the questionnaires.
 - Record the number of questionnaires you distributed and ask management to acknowledge receipt of the forms by affixing his signature in CP Form 13.
- 5. In case you have to distribute to each household the CP Form 2 and SAQ Instructions, fill up the geographic identification and exact address (including house number). Copy the exact address in CP Form 1 before you leave the CP Form 2 with the household.
- 6. Cover all the special areas assigned to you, following steps 1 to 5.
- 7. Return to the special areas on the appointed time and date to collect the forms which you distributed.
- 8. Households will be responsible for mailing back the questionnaires not returned after the appointed time and date. Leave one self-addressed envelope for each household which has not returned the CP Form 2
- 9. Before you leave the area, review all CP Form 2 questionnaires for completeness, consistency and accuracy. Either you return any questionnaire not properly filled out and set another appointment for collection or ask if the household can be interviewed. Post a sticker (CP Form 6) for each household with acceptable questionnaire.

For Case 2 situations, that is, households not contacted by ENs after 3 visits, you should fill up the Geographic Identification Portion of CP Form 2. Leave the CP Form 2, together with a CP Form 4 in the mail box or in a conspicuous place in the building or with the nearest neighbor. In CP Form 4, enter the time and date when you will collect the CP Form 2. Post a sticker (CP Form 6) if you are able to collect the questionnaire upon your return to the household.

4.6 How TO HANDLE ENUMERATION PROBLEMS

Some of the problems that you may encounter during the enumeration are listed below. If you encounter difficulties not covered here or in any part of this manual, do not hesitate to contact your team supervisor for assistance.

1. No possible respondent at home or entire household is away.

If in your first visit you do not find any possible respondent at home or the entire household is away, you must make a callback at your earliest opportunity. You must try to contact the respondent and obtain information pertaining to the household. A callback is a revisit to a household whose respondent has not been interviewed by the enumerator during the previous visit. Any unsuccessful visit done on the same day as the previous visit will not be counted as callbacks.

Inquire from children, maids or neighbors, about the best day and time for a callback. Leave to any person in the house CP Form 5 (Appointment Slip) indicating the date and time you will be back for an interview. Enter the same date and time in the "Remarks" portion of CP Form 1 and in the Interview Record of CP Form 2.

However, in case the whole household is away, you may leave the form in a place where it can be easily seen or just leave it with a responsible neighbor.

2. Households that you are unable to contact after three visits.

If during your third visit you are still not able to contact any responsible member of the household despite issuance of CP Form 5, Appointment Slip Form, leave CP Forms 2 and 4 for the household to accomplish.

3. Cases of refusal.

Occasionally, a respondent will refuse to cooperate with you. In this case, stress to the respondent that:

- ✓ The census data are held strictly confidential.
- ✓ This census is a very important undertaking.
- ✓ It covers all individual persons and living quarters throughout the country.
- ✓ The information collected is needed by the government and private sectors.

You may have an argumentative type of respondent who asks questions about certain aspects of the census. You will not gain much if you argue with him/her. It is better not to say anything controversial and just let him/her air his/her views. Very often, after having his way, he will become cooperative.

If you still fail to obtain an interview, write "Refusal: for referral" in the "Remarks" portion in CP Form 1, and report the matter to your supervisor.

4. Household in resettlement/evacuation centers for *lahar-affected* families.

Enumerate the households where they are found at the time of the census <u>but ask for their complete address in the lahar areas</u> (barangay, municipality and province) and write it at the bottom of CP Form 2. This will serve as reference in case there will be a need to match them with those enumerated in lahar areas.

5. Critical areas.

The CAS has a list of critical areas in the municipality, if there are any. In the course of enumeration, if your assigned EA is affected by peace and order problem, inform your TS and CAS. For areas affected by insurgency problem and military-restricted areas, discuss with TS and CAS what is the best strategy to adopt.

6. Calamity-affected areas.

Your TS and CAS will help you in mapping out the best method of enumeration.

7. Political intervention.

If the barangay chairman or any local officials insists that the census returns/accomplished census forms be shown to them, politely explain to them that as enumerator, you are prohibited by law to divulge the information you gathered and that the forms were already collected by supervisors from the provincial office. If the official still insists, refer the problem immediately to your TS and CAS who will help you handle the situation.

CHAPTER 5 MAPPING AND CANVASSING

This chapter describes the detailed instructions and procedures for POPCEN mapping and canvassing operations. It discusses the instructions on how to read and update an enumeration area (EA) map. You will also learn how to canvass an EA, which involves locating an EA and developing an efficient and systematic route of travel through the EA to ensure complete coverage of listing and enumeration units.

5.1 MAPPING

For purposes of the POPCEN, you will be provided with a sketch map of each EA you will enumerate. This will be your reference for plotting the location of buildings and serial numbers of households that you will list in CP Form 1. During the listing and enumeration procedures, you will have to plot each listed building on the map.

How to Read a Map

In general," maps are oriented to the North as indicated on the map sheet by an arrow pointing upwards. In the absence of this arrow it is presumed that the North is towards the top of the paper. However, the sketch map given to you may have the wrong orientation. Thus, you should check the orientation and if incorrect, correct or indicate the proper orientation.

Another important feature to know is the general location of the barangay and EA boundaries. On the sketch map, a barangay boundary is represented by:

while an EA boundary is represented by:
XX

The standard geographic and cartographic symbols are presented in Illustration 5.1. Use them as a guide in reading the map.

Illustration 5.1 GEOGRAPHIC AND CARTOGRAPHIC SYMBOLS

Orientation	N-
Provincial boundary	T T
Municipal boundary	
Enumeration area boundary	
Barangay boundary	
Road/street (indicate name)	
Proposed road	
Trail/alley	
Railroad	+
Bridge	
River/creek (indicate name)	(Name)
Shore (indicate name of body of water)	Za Name
School (enter name)	占
Church or chapel/mosque	₫/₫
Municipal/city hall or provincial capitol	
Market	11111
Airport	54>>
Pier/wharf	₹₩
Cemetery	Œ
Ricefield*	* * *
Cornfield*	<u>* * </u>
Fishpond*	NO NO
Forest	Sinse
Mountain	C)
Swamp/marsh	अर्थेट अर्थेट कोट त्यंक त्यंब

^{*} If the ricefield, cornfield or fishpond occupies a large portion of the map, you may write instead "RICEFIELD", "CORNFIELD", or "FISHPOND" respectively, across the said portion devoted to the product. Do the same for coconut, abaca, coffee, etc., plantations.

How to Update a Barangay/EA Map

Before the enumeration, you should establish the exact EA boundaries. Consult the barangay chairman or other local officials for boundaries which are imaginary or doubtful and for the correct names of streets or roads, rivers, etc. In case of boundary disputes, consult your supervisor.

During the mapping and canvassing operation you should do the following:

- 1. Check if the orientation of the map is to the north. Do this by facing north and hold the map such that the "north" arrow drawn on the map is pointing in the north direction. The relative positions of the landmarks on the maps should be correct. If not, reorient the map by drawing the North arrow correctly.
- 2. Verify whether the natural features like rivers, streams, creeks, mountainsretc, are found in their proper places on the map. Check that man-made features like roads, streets, trails, bridges, schools, churches, cemeteries, etc., are also indicated using the proper symbols on the map or that they are in their proper location, or drawn correctly on the map. Cross out any feature appearing on the map that no longer exists on the ground.
- 3. See to it that the names of streets, roads, rivers, etc., are correctly spelled/labeled. If not, correct accordingly by lining out the wrong name and writing the correct one.
- 4. Enter the names of heads of households, stores, factories, or other landmarks along or near imaginary boundary lines, including those outside the barangay. Be sure to indicate the proper symbol of the barangay boundary so that features indicated outside the barangay are properly identified as outside the barangay.
- 5. If the EA map shows or delineates blocks, number the blocks in your map in a serpentine manner, starting from 1 and so on up to the last block to identify each block properly.

A *block* is an area bounded on all sides by visible features such as streets, roads, railroad tracks, rivers, etc., or by invisible features such as city/municipality or province limits.

- 6. Do not number blocks which have no buildings such as 'vacant lots, parks, basketball court, etc. Instead, write the description of the block such as "vacant lot", "park", "basketball court", etc. to serve as landmark on the map.
- 7. In highly congested areas, usually urban, it may not be possible to plot all the buildings because of the limited space on the map. If this is the case, you must do **block mapping** (see next section).

If you think the barangay/EA map will suffice for plotting the buildings in your EA (especially if the area has few buildings), you do not need to draw block maps.

- 8. In areas without blocks, take note of natural or man-made features of the area and the relative distance of these features to the buildings. Plot the buildings in the sketch map as correctly as possible.
- 9 Print and sign your name at the lower left corner of the map (barangay/EA map and/or block maps) and the date when the updating/sketching of the map is completed.

How to Prepare Block Maps

Block mapping is sketching/drawing an enlarged map of each block of an area on a separate sheet of long bond paper. This will enable you to plot all the buildings listed in dense areas.

Do block mapping, as follows:

- 1. Print the name of the province, city/municipality, barangay, EA number and block number at the upper right corner of the long bond paper. Indicate also the orientation of the block by drawing an arrow symbol pointing north.
- 2. Draw the general shape or contour of each block on a sheet of long bond paper (size 8.5" x 13"). Indicate all its outer limits or boundaries (streets, rivers, etc.).
- 3. Paths, alleys or trails found in the block must also be indicated.
- 4. If an area is divided into sitios, prepare block maps by sitio if possible.

How to Indicate the Location of Buildings on the Map

In the course of canvassing the EA, indicate on the map the approximate location of buildings. Use the proper symbols for each as shown below:

SYMBOL	DESCRIPTION
\bigcirc	Residential buildings wherein one or more households are actually living
v	Residential buildings which are completely vacant
0	Commercial buildings or agricultural buildings with housing units wherein one or more households are actually living
0	Commercial buildings or agricultural buildings with housing units which are completely vacant
\triangle	Purely institutional living quarters (hotels, motels, dormitories, etc.)
\wedge	Institutional living quarters wherein one or more households are actually living
	Institutional living quarters with one or more housing units which are all vacant
	Other kinds of buildings where households are enumerated like schools, churches, public market, etc.
\Diamond	Other kinds of structures where households are enumerated such as caves, boats, abandoned trucks, culverts, etc.
[Cemetery where households are enumerated.



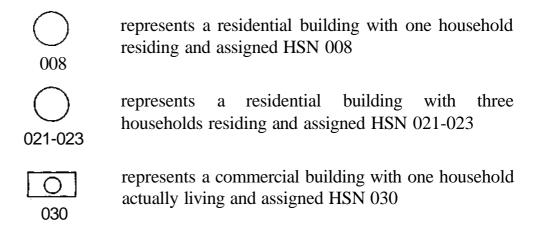
Structures such as carts, booth, mobile stores or places such as underpass where a household is enumerated.

To indicate that households were enumerated in a cemetery, draw in your EA map the symbol f for cemetery. Below the symbol, write the serial number of the first and the last household residing in the cemetery, separated by a dash. Then sketch a separate map for that part of the cemetery which is located in your EA. Plot all residential structures occupied by households using the symbol and other structures such as niches using the symbol and write the corresponding household serial numbers.

NOTE: Plot important commercial, industrial or agricultural buildings without households or housing units to serve as landmarks. **However, they should not be listed in CP Form 1 nor assigned building serial number.**

How to Indicate Household Serial Numbers on the Map

During enumeration, each household listed will be assigned a household serial number (HSN), as explained further in Chapter 6. Write the 3-digit HSN right below the building symbol as illustrated below:





represents institutional living quarter with one household and assigned an HSN 041.



represents a cemetery with households assigned HSN 009-015.

5.2 CANVASSING AN ENUMERATION AREA

General Instructions on How to Canvass an Enumeration Area

In canvassing your enumeration area, be guided by the following instructions:

- 1. Study the map of the barangay/EA carefully and figure out the most methodical and convenient way of completely canvassing the EA. If necessary, consult with knowledgeable persons.
- 2. Cover every part of the EA. To ensure the complete coverage of your EA, do not fail to visit each house or building in your EA. If no one responds to your calls, inquire from neighbors about the possible whereabouts of the members of the household.
- 3. In densely populated areas, especially in places where the buildings are close to each other, watch out for ground floors, and side and rear entrances of buildings for they may lead to living quarters. Watch out also for two or more front doors, doorbells, electric meters, etc., which are signs of separate living quarters.
- 4. Do not assume that run-down buildings are abandoned. Make inquiries from people around if there are people residing there.
- 5. Check whether the building contains one or more housing units. Be sure that all housing units within the building are visited.
- 6. Be sure to cover thoroughly each floor of multi-storey residential buildings.

- 7. For non-residential buildings, such as offices, stores, restaurants, shops, factories, etc., inquire as to whether there are persons residing in them.
- 8. For households living along or near imaginary boundaries of two barangays/EAs, ascertain whether or not their residence is part of the EA. Ask their address and include it in the specified EA.
- 9. In areas with imaginary/disputed barangay boundaries confer with the EN assigned to the adjacent boundary as to how you will cover these. Inform your team supervisor(s) accordingly.

How to Canvass an EA with Blocks

If you are assigned to an EA composed of blocks, use the following canvassing procedures:

- 1. Canvass the area BLOCK BY BLOCK, beginning from the lowest numbered block. Then completely canvass one block at a time, in the order of the block number. That is, Block 1, Block 2, Block 3 and so on up to the last block.
- 2. In each block, start at a comer and go around the block preferably in a clockwise direction (KEEP RIGHT), along the inner side of the bounding streets until the starting point is reached. In enumerating along the street or road, never go from one side of the street or road to the other side.
- 3. When you are near the boundary of the EA, ascertain whether the block belongs to your area before proceeding to canvass the said block.
- 4. Be observant at every point along the way for buildings at the back of the front-row buildings. If a short alley or path is seen, enumerate the building encountered as soon as you come to the alley or path; always try to finish one side of the pathway or alley first until you reach a dead-end, then proceed to the other side of the pathway/alley.
- 5. Encircle the block number on the map when you have finished canvassing the block so that you can keep track of your progress.

6. Of course, you need not travel blocks which are entirely empty of buildings such as vacant lot, park, baseball field, basketball court, etc.

How to Canvass an EA Without Bl&cks

If your EA does not have blocks, canvass the area as systematically as possible. If a street or road cuts through the middle of the EA, you can canvass on one side of the street or road first, and later on the other side.

In a densely populated EA without blocks where the buildings are not systematically laid out, begin from one outer part of the EA, and proceed to the next part and so on until all the densely populated areas are covered. Sometimes, buildings are in clusters and the clusters are separated from each other by a path, alley, canal, water pipeline, fence, etc. In such a situation, canvassing should proceed cluster by cluster. In any case, be sure to go through alleys, paths, etc.

In rural areas, canvass from one end of an EA to the other end, as when buildings are along a road, river or sea shore or mountains, or from one outer sitio, village or locality to the next, and so on until the whole EA is covered. For buildings away from clusters of buildings, determine the routes to follow in order to canvass the whole area.

In an EA where the buildings are dispersed and far apart from each other, consult with barangay officials or other knowledgeable persons on the best way to cover it. If necessary, draw lightly with a pencil on your maps the routes to take. In the course of your enumeration, always inquire about possible buildings in the vicinity that are hidden from view, the routes to follow and other helpful information.

How to Canvass Multi-Storey Buildings

In a multi-storey building, canvass storey by storey, starting with the ground floor. Inquire about possible persons living in closed rooms apparently used as office.

In multi-storey residential buildings, watch out for separate entrances and stairways leading to individual housing units. Canvass the buildings going from one entrance/stairway to another, including those on the ground floor.

In commercial and industrial buildings, inquire from offices or establishments on the ground floor or from other sources whether or not there are living quarters in any of the floors. Be sure to canvass the entire building.

An Illustration of Systematic Canvassing

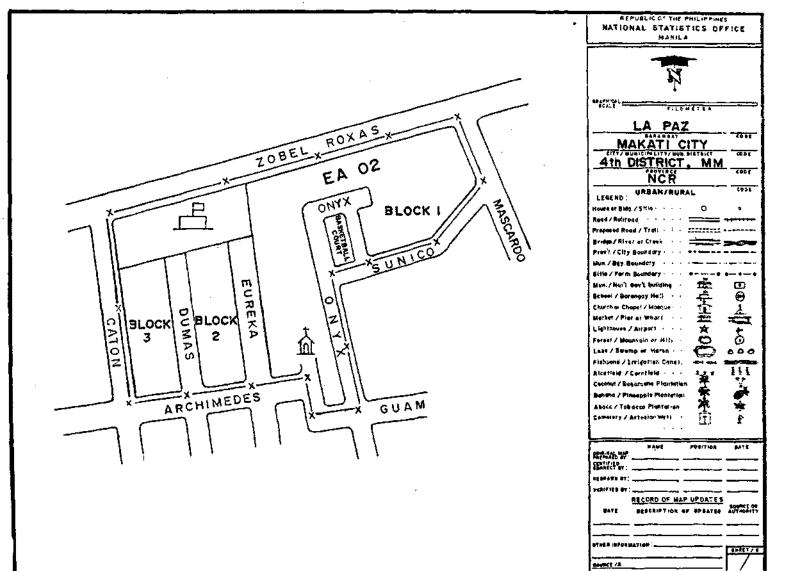
An enumerator is assigned in Barangay La Paz in Makati. The Barangay is split into 5 EA's and he is assigned to enumerate EA 02.

Illustration 5.2 shows the sketch map of one of his assigned areas, that is, EA 02. The area has 4 blocks, including a small block which contains only a basketball court. The enumerator numbers the blocks according to the manner by which he canvasses the entire EA systematically. He numbers as Block 1, the block bounded by Zobel Roxas, Mascardo, Sunnico, Onyx, Guam and Eureka; as Block 2, the block bounded by Eureka, Archimedes and Dumas; and as Block 3, the block bounded by Caton, Archimedes and Dumas. He no longer assigns a number to the small block which contains only a basketball court since he does not canvass it. He simply prints on the block "basketball court".

The enumerator does block mapping since the area is highly congested. While enumerating, he finds out that there are alleys within Block 1. Illustration 5.3 shows how he goes about canvassing and enumerating Block. The direction is indicated by arrows starting from the circle with S (meaning start) and ending with an E (meaning end). Take note on how he canvasses from one side of each alley (symbolized by - - -) to another.

Illustrations 5.4 and 5.5 show an EA map without blocks and how to canvass an EA without blocks.

Illustration 5.2 ENUMERATION AREA MAP WITH BLOCKS



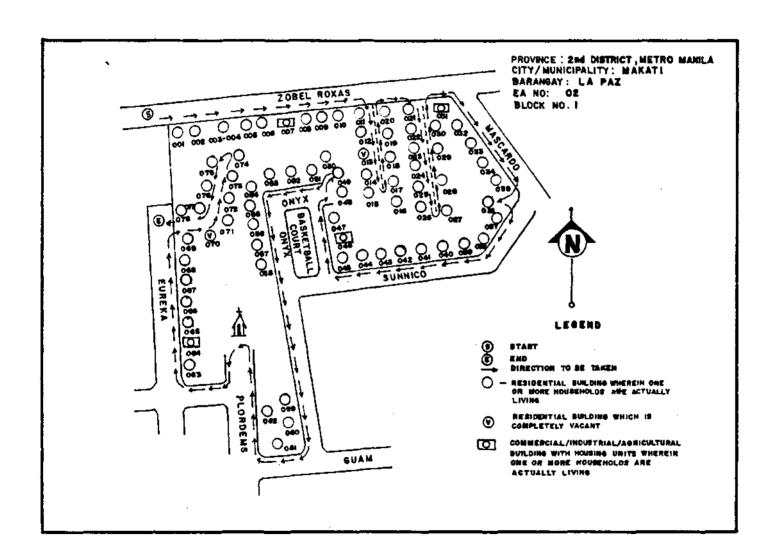
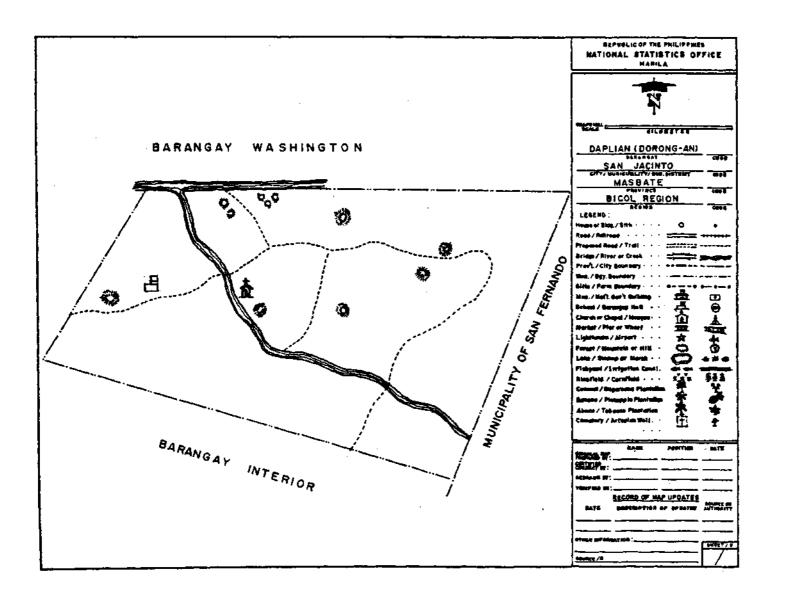


Illustration 5.3

How TO CANVASS AN EA WITH BLOCKS

Illustration 5.4 ENUMERATION AREA MAP WITHOUT BLOCKS



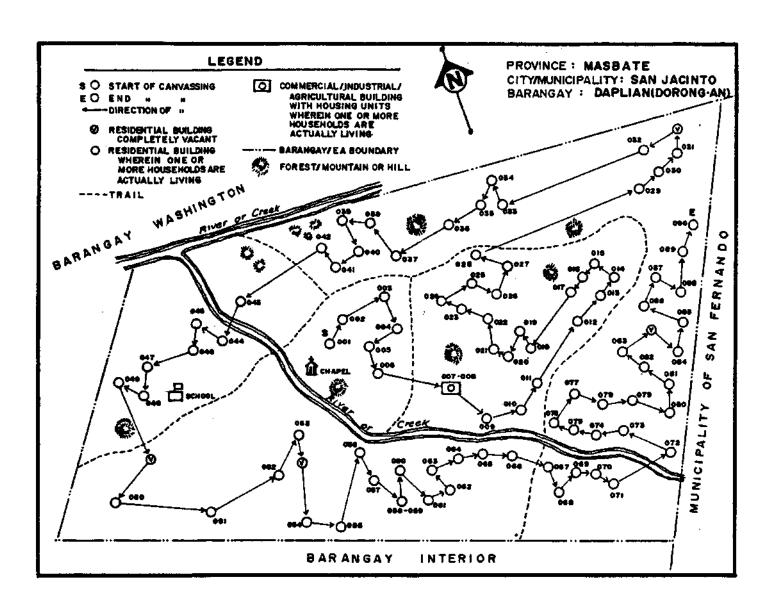


Illustration 5.5
How TO CANVASS AN EA WITHOUT BLOCKS

CHAPTER 6

How TO ACCOMPLISH CP FORM 1 — LISTING SHEET

This chapter provides the detailed instructions on how to fill up the POPCEN listing sheet or CP Form 1.

During the listing and enumeration, you will use CP Form 1 to systematically list buildings, housing units, households and institutional populations in your assigned EA.

6.1 OVERVIEW OF CP FORM 1

Each sheet of CP Form 1 contains 4 horizontal panels, namely:

- 1. *Title*, where the serial number and the number of pages of CP Form 1 used in the listing of an EA are found.
- 2. *Identification*, where the Geographic Identification, Confidentiality and Certification portions are found.
- 3 *Listing*, where you will record the characteristics of listing units in your EA.
- 4. *Page Totals*, where you will record the total number of households and the total male and female population in households and institutions listed on the page.

6.2 TITLE PANEL

Serial Number

This portion found on the upper right hand corner shows the serial number of each form. This number is unique and is used to control and account for each sheet of CP Form 1.

In listing the households in an EA use consecutively numbered sheets. Do not lose any sheet of CP Form 1 since all unused forms will have to be returned to the NSO through your supervisor.

No. of pages: Page ___ of ___ pages

This portion is also found on the upper right hand corner. It will indicate the order of listing and how many listing sheets have been used for the EA. If you have used 5 sheets for an EA, the sheets should be numbered as follows:

Page 1 of 5 pages,
Page 2 of 5 pages, for the second sheet
:
Page 5 of 5 pages, for the last sheet.

6.3 IDENTIFICATION PANEL

Geographic Area Identification

Your TS will provide you with the geographic identification of your enumeration area. This consists of both the names of the places and their corresponding codes. Fill up the geographic identification correctly and completely before you go to the field for enumeration.

Write the name of the province, city/municipality and barangay on the lines provided and enter the codes in the corresponding code boxes. The number of code boxes for each geographic item indicates the number of digits in the code for that area. Thus, the province has a 2-digit code; the city/municipality, a 2-digit code; the barangay, a 3-digit code; and the enumeration area number, a 2-digit code.

NOTE: If the barangay name is also a number (e.g., Barangay 237), do not use the number as the barangay code. Use the code given by your TS.

The 2-digit enumeration area number (EA No.) indicates that part of the barangay that is assigned to you. If the barangay is not split, the EA No. is '00'. When in the course of enumeration, you find out that the EA assigned to you is too large to be covered in 25 days, you should refer the matter to your TS. The TS should then decide whether there is a need to split the EA and if so, the new EA should be numbered following the sequential EA No. in that particular barangay. *For example*, suppose there are three EAs in Bgy.

Poblacion, namely '01', '02' and '03'. If it becomes necessary to split EA 01, the new EA will be numbered '04' since there are already 3 EAs.

Take note of the following special cases:

- 1. If the city/municipality and/or barangay assigned to you is newly created, it is possible that the codes are not yet available. You will be informed if this is so. Leave the code boxes blank in such cases.
- 2. Highly urbanized and chartered cities are considered independent entities from the province. However, for our purpose, we will identify such cities along with the provinces where they are located. For example, we will consider Cebu City as part of Cebu province and therefore, both these geographic names should appear on the cover.

Example:

CEOCD A DILLIC	IDENTIFICATION	
GEOGRAPHIC	IDENTIFICATION	
Province	CEBU	22
City/Municipality	CEBU CITY	17
Barangay	GUADALUPE	029
Enumeration Area No.		00

3. For coding purposes, the National Capital Region is divided into four districts and each of the districts corresponds to a province.

The NCR areas will be coded as follows:

39 First District (Manila)

1 District
ias
i City
ılupa
que
City
S
7

Manila is the 1st district and therefore it should be reported as a province rather than as a city. In turn, the districts within it like Ermita, Sampaloc, Tondo, etc., will be the equivalent of city/municipality. The other districts of NCR will be treated in the same manner.

Example:

GEOGRAPHIC IDENTIFICATION		
Province	NCR I (MANILA)	39
City/Municipality	SAMPALOC	06
Barangay	BGY. 446	052
Enumeration Area No:		01

Certification

Fill this up after the last unit has been listed on the page. Print your name clearly on the space provided and sign over it. Your signature certifies that what you have listed in the sheet is complete and accurate. You should sign each sheet that you used in covering the EA.

6.4 LISTING ITEMS

Col. 1 — Line Number

There are 25 lines in CP Form 1 and each line is pre-numbered in this column.

Col. 2 — Date of Visit

This column should be filled in for every first building listed in each day. Enter only the month and the day of visit. Use 1 for January, 2 for February and so on, separating month and day by a slash. For example, September 6, 1995 should be written as 9/6. To indicate the date, of visit of all other households listed on the same day, draw a downward arrow in column 2 that extends to the last household listed during the day.

Col. 3 — Building Serial Number

As you come across a building, observe and determine whether it is one of those types of buildings that should be listed (See Section 3.1). If it is to be listed, assign to it a unique 3-digit building serial number.

Assign building serial numbers consecutively; that is, assign building serial number 001 to the first building you list, 002 to the second building, 003 to the third building, and so on up to the last building you list in your EA. Write the building serial number in col. 3.

Take note of the following cases and corresponding action to be taken:

	CASE	ACTION TO BE TAKEN
1	A large institutional population occupies two or more buildings.	Enter the building serial numbers in one line only. Write the first and last serial numbers, separated by a hyphen.
2	Garage or other small structure is structurally separated from the house and a household member may be sleeping in it.	Do not count it as a separate building.
3	Another household resides in a garage or other small structure that is structurally separated from the house.	Assign another building serial number to this structure.
4	Two or more households live in one building or there are two or more housing units in the building.	Enter the building serial number in the line for the first household/housing unit. Enter a ditto mark (") for the other household/housing units in the same building.

CASE	ACTION TO BE TAKEN
5 A household occupies two buildings each with complete facilities.	Assign another building serial no. to the second building but enter the building serial numbers in one line only, separated by a hyphen.

Col. 4 — Housing Unit Serial Number (HUSN)

For each housing unit you locate, assign a unique 3-digit housing unit serial number (HUSN). Assign 001 to the first housing unit that you encounter, 002 to the second, 003 to the third, and so on up to the last housing unit.

Remember that the building may contain one or more housing units. If the first few buildings that you encounter are single housing units, the building serial numbers and the housing unit serial numbers will be the same. They will start to differ only after you encounter a building that has two or more housing units.

Institutional Living Quarters will not be assigned HUSNs. Put a dash (—) in column 4 for such living quarters.

Take note of the following cases and the corresponding action to be taken:

CASE	ACTION TO BE TAKEN
1 Two or more house living in the same house	Enter the HUSN on the line for the first household in the unit; write a ditto mark (") only for the succeeding households residing in the same housing unit.

	CASE	ACTION TO BE TAKEN	
2	Household resides within the premises of the institutional living quarters.	Enter a dash (—) in column 4 and write the institutional living quarters serial number in column 6 to indicate that institutional population was enumerated in those buildings. On the next line, the place where the household resides must be identified as a housing unit and assigned a HUSN in column 4. Enter a dash (—) under column 6.	
3	For housing units occupied by persons who are to be excluded from enumeration according to the rules specified in Chapter 3.	Enter the corresponding Housing Unit Serial No. and write "888" in Column 5 (Household Serial Number) to indicate that the housing unit is occupied by persons who should be excluded from enumeration. Write a remark in the remarks column: e.g. "Household of US Ambassador".	
4	For vacant housing units.	Assign an HUSN and write VHU in column 7.	
5	All housing units in a building are vacant.	Write the first and the last HUSN separated by a dash (—) in one line only and enter VBLDG in column 7.	
6	A household occupies two buildings, each with complete facilities.	Assign one HUSN only.	

CASE	ACTION TO BE TAKEN
A housing unit used only during vacation, weekends or only during certain times of the year is considered vacant even though at the time of your visit, somebody is occupying it. The occupants should be enumerated in their usual residence and not at this housing unit.	Assign HUSNs and assign 889 as household serial number in column 5 to indicate that the occupants of these housing units have residence elsewhere and will be listed there.

Col. 5 — Household Serial Number (HSN)

Assign a unique 3-digit household serial number (HSN) for each household you list The first household enumerated will be assigned HSN 001, the second 002, the third 003, and so on.

Take note of the following cases and the corresponding action to be taken:

	CASE	ACTION TO BE TAKEN
1	A household whose members are excluded from the enumeration, such as foreign diplomats.	Assign HSN "888".
2	In the household of the foreign diplomat there are members who constitute a separate household in this census; e.g. household help.	Assign a HSN to this household which is composed of household help only.
3	For vacant housing unit.	Assign HSN "999" to indicate that no household occupies it.

	CASE	ACTION TO BE TAKEN		
4	For housing units which are used only as vacation house or rest house.	Assign HSN "889".		
5	Household Serial No. has already been assigned to a callback and in revisit it was found that the housing unit has 2 households.	List the callback household on the line following the last household listed. Copy the information/ assigned serial number during the previous visit. List the 2nd household after the callback household. Use the same building serial no. as the first visit but the HSN will follow the sequential HSN of the households listed in that particular day of visit.		

Col. 6 — Institutional Serial Number

Assign a unique 3-digit serial number to each institutional living quarter. The first institutional living quarter will have serial number 001, the second 002, and so on.

If an institutional living quarter is in operation but at the time of census, there are no residents that qualify for the enumeration, list and provide a serial number just the same. Fill out a CP Form 3 for this institutional population by filling-up the geographic ID and write appropriate remarks at the bottom of the form. An example of this may be a dormitory without any resident during the census.

Col. 7 — Name of Household Head or Name/Type of Institution

The *head of the household* is an adult person, male or female, who is responsible for the organization and care of the household or who is regarded as such by the members of the household.

Enter in column 7 the name of the head of the household being enumerated. Write the surname first, followed by a comma and then the first name and the middle initial, if given. For an institutional population, enter the name of the hotel, institution, etc. If the institution has no official name, enter the name of the person or the entity that manages it.

Take note of the following notations:

	CASE	ACTION TO BE TAKEN
1	For a building having housing unit(s) which are all vacant or used as vacation or rest house.	Write VBLDG .
2	For a vacant housing unit or housing unit used as vacation or rest house.	Write VHU.

Col. 8 — Address

Enter the house number and the street name or area description in column 8. However, if there is no house number, enter only the street name or common name by which the area is known (e.g., sitio San Pascual). If several households listed have the same address draw a downward arrow in column 8 that extends to the last household with the same address.

Cols. 9, 10 and 11 — Population Count

These columns should be filled-in only after a household or institutional population has been successfully enumerated. The total population is the same as the line number of the last member in the questionnaire (CP Form 2 or 3). Count the number of males (members with Code 1 under column for Sex) and the number of females (members with Code 2 under column for Sex). Check that the sum of males and females in Cols. 10 and 11 is equal to the total population in Col. 9. Take extra care in accomplishing these columns as these will be the bases for reporting the Preliminary Population Count.

For institutional population, encircle the entries in columns 9, 10 and 11, to differentiate them from the household population, as shown below:

	Population Count									
	ENCIRCLE ENTRIES IN COLS. 9, 10 & 11 FOR INSTITUTIONAL POPULATION									
	Total	Male	Female	├						
	(9)	(10)	(11)	Ь_						
(5 2 3									
_	 									

Col. 12 — Remarks Portion

Enter remarks on important matters which need explanation in this column.

Examples:

- 1. If you have distributed CP Form 3 to the manager or head of an institutional living quarter, enter c/o TS. However, if you have done the interview and accomplished CP Form 3, write the Institutional Population Count and enter the remark c/o (your name).
- 2. Also use this portion to indicate the date and time of your appointment for callback to the household, and any remarks which may be useful for your supervisors.

Example:

Suppose you visit a household on September 16, 1995 and there is no responsible member to interview. Write in Col. 12 -Remarks - the date and time of callback you indicated in CP Form 5 Appointment Slip Form so you would remember your appointment with the household.

For example, if the date and time of callback in CP Form 5 is 9/16, 3:00 p.m., you have to write "Appt. 9/16 and 3:00 p.m." under column 12. If upon your return to the household there is still no responsible member, schedule another appointment and record this in the remarks. If you are still unsuccessful on your third visit, write "For referral to CAS"

Suppose again, that you visit another household on September 17, 1995 and the household refuses to be interviewed, write "Refusal: for referral". With the assistance of the barangay chairman, an interview of the same household is made on September 18. Enter "C-9/18: interview OK (brgy. chairman)".

For successful callbacks, enter the date interview was completed, preceded by a C to differentiate it from the appointment date. For example C-9/18 means that the callback was successfully done on September 18.

Use the back of the listing sheet if you need more space and write as many remarks as you think are necessary to refer to your supervisor and other census officials. Precede your remark with the HSN for easy reference. For example, HSN 007 - interviewed by TS, with assistance of brgy. chairman and mayor.

6.5 PAGE TOTALS PANEL

Filling up of Column Totals

This portion should be filled up only after all lines on the page have been filled up, except when it is the last page being used for the EA. Ignore the lines for households scheduled for callback since the information has to be transcribed later as discussed earlier.

Total Households: Count the number of households listed on the

page and enter the number on the appropriate

box at the bottom of Col. 5.

Total Institutions: Count the number of institutions and enter the

number in the box at the bottom of Col. 6.

Total Population: Add all entries in cols. 9, Iff*and 11 downward

and enter the totals in their respective boxes.

Institutional Population: Add all encircled entries in cols. 9, 10 and 11

downwards and place the totals in their

respective boxes.

Household Population: Subtract entry in institutional population from total population

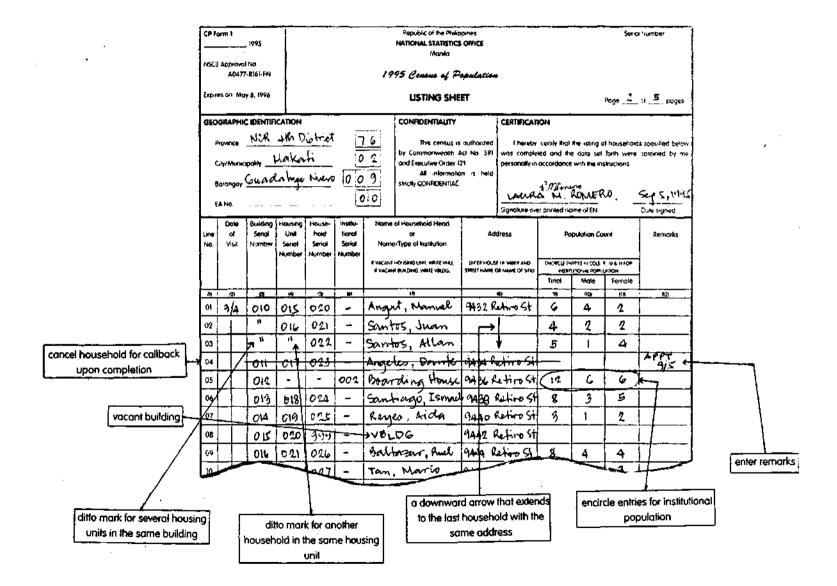
6.6 PROCEDURE FOR SUCCESSFUL CALLBACKS

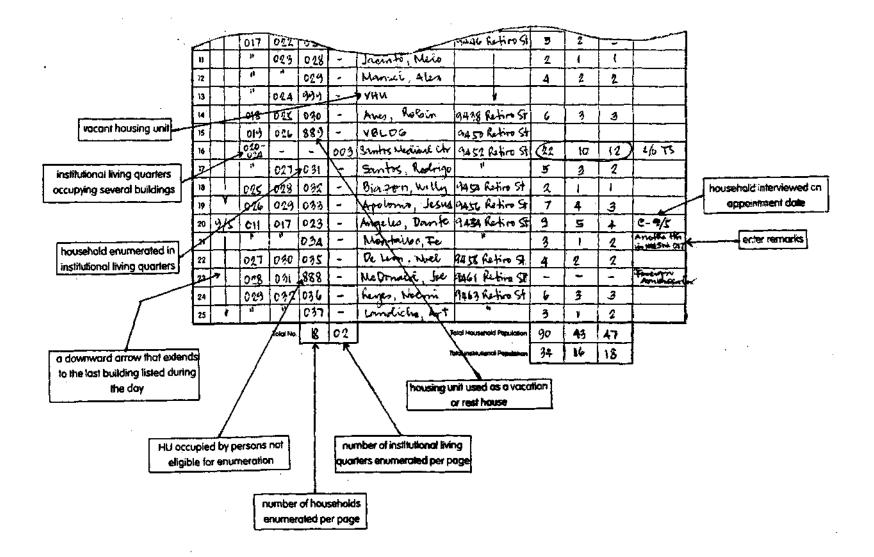
When a callback household has been successfully interviewed:

- 1. Copy the information from Cols. 3 through 8 from the original entries to the line number fallowing the last household listed so far.
- 2. Line out the original entries in Cols. 3 through 8 for that household.
- 3. After completing the interview using CP Form 2 or 3, enter the total population count and the number of males and females in Cols. 9, 10 and 11 respectively.

6.7. ILLUSTRATION OF CORRECTLY ACCOMPLISHED CP FORM 1

In the next three pages, you will fiild illustrations of correct execution of the instructions discussed in this chapter.





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CHAPTER 7 How TO ACCOMPLISH CP FORM 2 — HOUSEHOLD QUESTIONNAIRE

The questions that you will ask about each member of a qualified household during POPCEN enumeration are contained in CP Form 2 or the *Household Questionnaire*. This questionnaire is a one-page sheet on which you will also record the answers given to you regarding each household member.

In this chapter, you will learn how to accomplish CP Form 2 as you go about the task of interviewing POPCEN respondents.

7.1 CONTENTS OF CP FORM 2

CP Form 2 is a one-page questionnaire which, when completed, will serve as the record of household population and characteristics of each household member. It has three main parts or horizontal panels, namely:

- 1. *Title Panel* where the number of pages of CP Form 2 used for each household is found.
- 2. *Identification and Control Panel* which comprises the top panel of the page, and
- 3. *Questionnaire Items Panel* which consists of 16 columns and 8 lines or rows and appears right below the top panel.

No. of Pages Used

The *Questionnaire Items Panel* of GP Form 2 consists of 8 lines or rows. This means that you will be able to list only a maximum of 8 household members on each sheet. Therefore, if a household has more than 8 members, you will have to use more than one sheet of CP Form 2. In order to properly account for all the CP Form 2s that you used for a single household, you must fill in the blanks in the **"Page ____ of ___ pages"** found on the upper right-hand side of the top panel.

Fill out this item as soon as you finish interviewing a household.

Examples:

1. If a household has no more than 8 members then you will use only one sheet of CP Form 2. Then, the correct entry should be:

Page 1 of 1 pages

2. If you used two sheets for a household, then you should fill in the blanks for the first sheet as follows:

Page $\underline{1}$ of $\underline{2}$ pages

The second sheet should have the following entry:

Page $\underline{2}$ of $\underline{2}$ pages

The *Identification and Control Panel* contains the form label or title at the top center and the NSCB Approval Number on the left-hand side. In addition, it contains three identification and control items which you will learn to fill out in section 7.3. These are:

- ✓ Geographic Identification
- ✓ Interview Record
- ✓ Certification

The 16 columns of the *Questionnaire Items Panel* correspond to the 16 questions to be asked about each household member. Each line or row will refer to a specific household member so that a sheet can be used to list a maximum of 8 household members. In this panel, line numbers are pre-printed on the left-most column as well as on the right-most column. You will learn how to obtain the answers to the questions and how to fill-out the rows and columns in this panel in section 7.4.

7.2 GENERAL INSTRUCTIONS

During the listing and enumeration of your EA, you should bring with you sufficient number of CP Form 2 for the day's use. Before starting out, you should already fill-in the information on province, city/municipality,

barangay and enumeration area no. in the *Geographic Identification* portion of the form.

You should fill out pertinent items in the *Interview Record* portion after each visit to the household. The *Certification* portion, should be completed after the final visit to the household.

In asking the questions in the *Questionnaire Items Panel*, you must complete items PI to P3 first. Ask the succeeding questions P4 to P10 one at a time for all members. However, related questions on age (P4 and P5), disability (P8 and P9), trade skills (PI2 and PI3), and economic activity (PI4 to PI6) should be asked together. This means that you first ask date of birth (P4) and then age (P5) for all members of the household. Then ask sex for all members and continue until item 10. Ask P11 for each member 5 years old and over and complete P12 to P13 and P14 to PI6 sequentially for each member 5 years old and over. Ask the questions as stated in CP Form 2 or using translations discussed during the training.

If you have reason to doubt an answer given by your respondent, make a note on it through a remark or explanation written at the back of the questionnaire.

7.3 IDENTIFICATION AND CONTROL PANEL

Geographic Identification

The *Geographic Identification* portion consists of six (6) items, namely:

- 1. Province
- 2. City/Municipality
- 3. Barangay
- 4. Enumeration Area No.
- 5. Household Serial No.
- 6. Address

You should complete items 1 to 4 for all CP Form 2s that you expect to use in your EA even before going out to interview, The names and codes for items 1 to 4 should of course be the same as what appears in CP Form 1 for your EA.

Items 5 (Household Serial Number) and 6 (Address) should be copied from the corresponding entries for the household in columns 5 and 8, respectively, of CP Form 1.

Interview Record

Use the *Interview Record* portion to record the result of each visit or attempt to interview the household. A visit may result in any one of the following situations, depending on the availability and cooperation of the household:

- 1. *Completed.* The interview is successfully finished.
- 2. *Partly completed*. The interview was started but could not be completed.
- 3. **Refused.** The household refused to be interviewed at the time of visit and could not be convinced to set an appointment for an interview in the future or to accept an SAQ for completion.
- 4. *Postponed.* The household could not be interviewed at the time of visit but has set an appointment to be interviewed later.
- 5. SAQ. SAQ was left with the household for completion.
- 6. *Household not around/No respondent around*. The household is not at home at the time of visit or there was no responsible member of the household present at the time of visit.
- 7. *Others.* The household could not be interviewed for reasons other than those given above.

If the interview is not successfully completed at the first visit for whatever reason, you must make arrangements for a *callback* or return visit by setting an appointment using the Appointment Slip Form (CP Form 5). For POPCEN enumeration, you can make a maximum of two (2) callbacks. If you

are still unsuccessful after the second callback, you should leave an SAQ with the household.

For each visit, you should record the following regarding the interview:

- **✓** Date of visit
- ✓ Time began
- ✓ Time ended
- ✓ Result of visit

If a callback is needed, you should also record the date and time of the appointment you set for the purpose on the space provided.

After the final visit record the following:

- ✓ Total number of visits to the household
- Final result of visit
- ✓ Line no. of respondent

If the respondent is not a household member, enter 00 for the line number of respondent.

Also record the following if you were able to obtain the information:

- ✓ Total HH members
- ✓ Total males
- **✓** Total females
- ✓ Total number of children below 15 years old

Certification Portion

You should sign the certification portion of CP Form 2 when you have successfully completed the interview and edited the questionnaire of the household or when you have done all you can to conduct the interview but still you did not succeed. When you sign this portion, you are certifying that you religiously followed POPCEN enumeration procedures as stated in this manual.

Print your name clearly on the space provided for the enumerator and sign your name over it. Enter also the date you accomplished the questionnaire. All the questionnaires that you have accomplished should bear your name and your signature.

Your team supervisor will also sign this certification after he/she has reviewed your work.

7.4 QUESTIONNAIRE ITEMS PANEL

POPCEN will gather data on basic socio-demographic and economic characteristics of household members. The list of questions comprising the POPCEN *Household Questionnaire* and the columns in which they appear are summarized below:

TO BE ASKED OF ALL PERSONS

P1	NAME	Who is the head of this household? Who are the persons usually residing here as of September 1, 1995?				
P2	RELATIONSHIP TO HH HEAD	What is's relationship to the household head?				
Р3	OVERSEAS WORKER	Isan overseas worker?				
P4	DATE OF BIRTH	What was 's date of birth?				
P5	AGE	What is's age as of his/her last birthday?				
		Was's birth registered with the LCR?				
P6	SEX	Ismale or female?				
P7	CIVIL STATUS	What is's civil status?				
P8	DISABILITY	Does have any problem with his/her eyes, ear, speech, communication, legs, arms, or any combination of these impairments?				
P9	DISABILITY	What type of disability doeshave?				
P10	ETHNICITY	What is's citizenship? What was's dialect or language spoken at home at earliest childhood? (For Filipino citizen only.)				

FOR 5 YEARS OLD AND OVER

P11	HIGHEST GRADE COMPLETED	What is the highest grade completed by?
P12	SPECIFIC TRADE SKILL	What trade skill doespossess?
P13	MANNER ACQUIRED	How was the trade skill acquired?
P14	ECONOMIC ACTIVITY	Is/Wasengaged in any economic activity
P15	CLASS OF WORKER	currently/at any time in the past twelve months? For whom or where does/didwork?
P16	KIND OF BUSINESS OR INDUSTRY	In what kind of business or industry is/was's current/last employer engaged in?

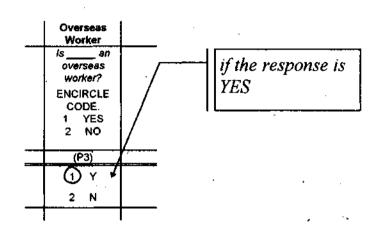
How to Record Answers to CP Form 2 Questions

Answers to all questionnaire items are precoded except for the name of the household members (P1), date of birth (P4) and age (P5). The codes are either preprinted on the questionnaire or on a Codes Sheet (CP Form 2A) which will be provided to you. Always bring the Codes Sheet with you for your ready reference.

Be guided by the instructions that follow each question or item in CP Form 2 in recording the answer for each household member. These are illustrated below.

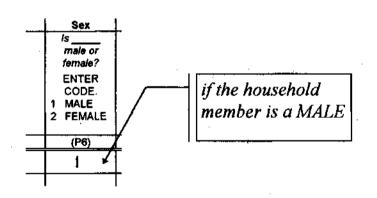
1. For items P3, P8 and P14, encircle appropriate code.





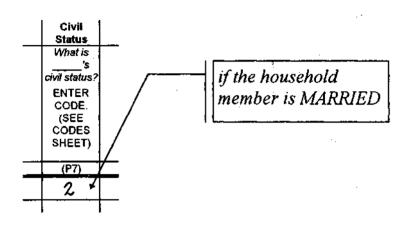
2. For items P6 and P13, enter appropriate code provided right below the question.

Example:



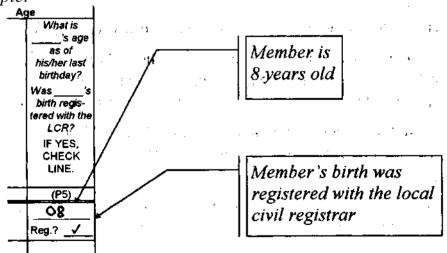
3. For items P3, P7, P11 and P15, refer to the Codes Sheet and enter appropriate code.





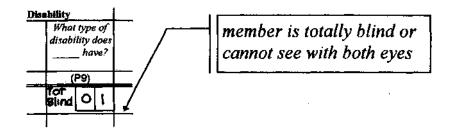
- 4. For item P4, enter month arid year following the instruction for P4 Date of Birth.
- 5. For item P5, enter age in completed years on the first line. If the answer to the second question is **yes**, check the second line. If the birth is not registered, put an **X**-mark on the second line.





6. For items P9, P10, P12 and P16, write the information and enter code in code boxes.

Example:



Line Number

Encircle the line number of the respondent. If there are two or more respondents, encircle the line number of the person who provided most of the answers you entered in the questionnaire. There may be instances when an interview of a household was partly completed in the first visit but was later completed during your callback visit and the respondents in your first visit and callback visit are not the same. Encircle the line number of the one who provided the most number of acceptable answers and write the necessary remarks.

Name (P1), Relationship to HH Head (P2) and Overseas Worker (P3)

Data on the relationship to head of household identify the different types of family groups and their structures within a household. They provide an indication of the typical relationships among household members.

Write the names of the members of the household in column P1 and the codes corresponding to their relationship to the head of the household in P3 Be guided by the following:

- 1. Begin by asking the respondent: "Who is the head of this household?". Write the name of this person on the first line.
- 2. Next, ask the names of the other members of the household by asking, "Who are the persons usually residing here as of September 1, 1995?". Inform the respondent that you want to list the members in the

order shown below. This list shows the possible *relationships to the household head*.

- ✓ Head
- ✓ Spouse of the head
- ✓ Never-married children of present marriage from oldest to youngest, regardless of sex
- ✓ Never-married children of head from previous marriage (if any) from oldest to youngest, regardless of sex
- ✓ Never-married children of spouse from previous marriage (if any) from oldest to youngest, regardless of sex
- ✓ Ever-married children of head/spouse and their families from oldest to youngest: son or son-in-law first, followed by daughter-in-law/daughter and grandchildren
- ✓ Parents, grandparents, brothers, sisters, parents-in-law and other relatives of the head or the spouse of the head
- ✓ Boarders (including relatives who are mere boarders)
- ✓ Domestic helpers (including relatives who are employed as domestic helpers)
- ✓ Non-relatives of head

If the head has more than one spouse living in the same household, list down the name of the first spouse and their children, followed by the second spouse and their children and so on, keeping the nuclear family together, if possible.

Write down the names of all household members in the order mentioned above.

Also inform the respondent that you need to list all household members who are *overseas workers*. An *overseas worker* is a household member who is currently out of the country due to overseas employment. He or she may or may not have a specific work contract or may be presently at home on vacation but has an existing overseas

employment to return to. "TNT" workers are included if the household still considers them as members and if they mention their names when you ask about the names of household members. However, immigrants are excluded.

Take note that boarders are members of a household if they do not usually go to their respective homes weekly. However, if there are 10 or more such persons in the household, do not include them as members of the household with whom they board. These boarders will all be considered as institutional population and will be enumerated separately from the household.

You may sometimes encounter respondents who will insist that you include as member of the household a person who does not qualify as per our census concepts. To avoid antagonizing your respondent, include the person but write the necessary remarks. However, when you leave the household, line out the entries for that person and correct the line numbers. Example of persons whom your respondent would likely insist to be included in their household are students who attend school in Manila or another province or municipality and go home only at least once a month and therefore should be enumerated in the place where he/she is boarding and not in their parents' household.

When you are in doubt as to whether to include a person as member of a household or not, INCLUDE but enter the necessary remarks/explanation at the back of the questionnaire.

3.	In writing the names of the members of the household, enter the
	surname first, followed by a comma and then the first or given name
	and middle initial, if given. If the surname of a member is the same as
	the one immediately preceding him/her, just draw a horizontal line and
	a comma (,) in place of his surname and write the first
	name of the person as illustrated in the following example.

Example:

Santiago, Ismael
, Rodora A.
, Teresa
De la Fuente, Jose
, Karmela

In some parts of the country, people do not have surnames. If you encounter such a case, just write the name as given.

4. As the respondent names the household members, ask the member's relationship to the household head and if the member is an overseas worker.

Write down the appropriate code for *Relationship to HH Head* in column P2. The code should be one of the 22 codes listed in the Codes Sheet.

If the member is an overseas worker, encircle "1" in column P3. Otherwise, encircle "2".

- 5. If a household has more than eight (8) members, you will need to use additional sheets of CP Form 2. To cue you on this, the shaded question "ARE THERE MORE THAN 8 MEMBERS IN THIS HOUSEHOLD?" found at the bottom of the page of CP Form 2 is addressed to you and should not to be asked of the respondent. If there are more than 8 members in the household, encircle 1 YES, and get another sheet for the household; otherwise, encircle 2 No. If two sheets of CP Form 2 are used, line-out the pre-printed line numbers on the second sheet and write on top the new line numbers. Thus, for the second sheet replace line number "01" with "09", "02" with "10" and so on until you list the last member in the household.
- 6. After listing all members of the household in P1, ask the shaded question "Are there any other persons such as small children or infants that we have not listed?" Check appropriate box. If the answer is yes, add his name on the list. If 2 sheets of questionnaires are being used, check the appropriate box on the second sheet only. Verify further by asking "Are there anyone who is usually a member of this

household but is presently away from home on business, on vacation, in school, etc.?" If another name is given, determine if the person is a member according to the rules on household membership. If he is, add his name to the list.

7. Draw a horizontal line across P1 after the name of the last household member and affix your initials above this line; afterwards draw an **X**-mark down to line number 8.

Example	:
---------	---

	(P1)	(P2)	(P3)
01	de la Cruz, Suana	01	(2) N
02	, ynan	02	1 Y
03	, Ananitr	03	1 Y
04	ZWL /	-	1 Y 2 N
05			1 Y 2 · N
06			1 Y 2 N
07			1 Y 2 N
08			1 Y 2 N

Date of birth (P4)

The information to be asked for all persons in this column is the specific month and year when the person was born.

Ask the respondent for the month and year of birth of each person. Code the month using two-digit numerals, as shown below, and write the codes in the boxes provided for that purpose.

January	_	01	July	_	07
February	_	02	August	_	08
March		03	September		09
April	_	04	October	_	10
May		05	November	_	11
June		06	December		12

Record the year of birth by using only the last two digits of the year and enter this in the boxes provided for the purpose. For example, 1954 will be encoded as "54".

After exhaustive probing and the respondent still does not know the month and/or year of birth, write DK for Don't Know outside the code boxes. For persons born before 1900, code the year of birth as follows:

Example:

A person born on March 7, 1947 will have the following entry in P4.

Age as of Last Birthday and Birth Registration (P5)

Age, sex and marital status are essential for inclusion in a census for purposes of analyzing factors of population changes and preparing population estimates and forecasts. For the POPCEN, **age as of last birthday** refers to the interval of time between the date of birth and before September 1, 1995, expressed in completed year. Thus, ages are recorded as whole numbers, counting the whole years completed **on or prior to September 1, 1995.**

Determine the age of each household member by asking the respondent "What is_'s age as of his/her last birthday?". Always ask the age of the person even if the date of birth is already given. Do not compute for the person's age from the reported date of birth. Enter the age on the <u>first line provided</u>.

After recording the person's age, ask if his/her birth was registered with the Local Civil Registrar (LCR). If the answer is **yes**, enter a check on the line provided. If the birth was not registered or the respondent does not know, put an **X** mark on the second line.

Here are some basic guidelines for your reference:

100	—Y0	105 - Y5
101—Y1		106 — Y 6
102 - Y2		107 — Y 7
103 —Y3		108 — Y 8
104 — Y 4		109 and over— Y9

- 4. Do not record ages such as 71/2, 5 years and 2 months, etc. Record the age according to the **last birthday prior to September 1, 1995.**
- 5. Check for **inconsistencies** in the ages of husband, wife and children. The respondent may have given incorrect information for one reason or another. Probe and verify further, as needed. An example is when the mother is only 15 years older than the eldest child.
- 6. If the exact age is not known, ask for **an estimate.** It may also help to ask an aged person to recall some well-known local, national or world event in the past by which his age may be associated, or if he is older or younger than some prominent persons. If all possible means have been exhausted and the respondent is unable to give the correct information, enter his best estimate.

7. There must be a report of age in P5 for <u>every</u> household member.

Age as of Last Birthday Conversion Table (Appendix 9) will help you check the reported age of a person against his date of birth. Refer to this table when checking your entries on age for consistency.

Sex (P6)

Gender-disaggregated data is of prime importance in demographic and socio-economic studies. Separate data for males and females are important for the analysis of other types of data, and for the evaluation of the completeness and accuracy of the census counts of population.

The sex of each household member can usually be determined by his/her name or relationship to the head; hence, in most cases there would be no need to ask the respondent whether the person is male or female. However, some names such as Chita, Cielito, Loreto, Trinidad, Dakila, Ressureccion, Rosario, Joey, Regine, Gene (Jean), etc., could be those of male or female persons. When the name is common to both sexes, ask: "Is male or female?"

The sex of each household member can usually be determined by his/her name or relationship to the head; hence, in most cases there would be no need to ask the respondent whether the person is male or female. However, some names such as Chito, Cielito, Loreto, Trinidad, Dakila, Ressureccion, Rosario, Joey, Regine, Gene (Jean), etc., could be those of male or female persons. When the name is common to both sexes, ask: "Is male or female?"

Enter code "1" for male and "2" for female.

Civil Status (P7)

Civil status refers to the personal status of each individual in reference to. the marriage laws or customs of the country. In the POPCEN, the person's civil status shall be *as of the date of visit*.

For persons below 10 years old, enter "1" (Single) without asking the question. For persons 10 years old and over ask: "What is______'s civil status?" Record the appropriate numerical code for the person's civil status reported by the respondent as defined below. These codes are also reproduced in the Codes Sheet.

1	Sirtgle	a person who has never been married
2	Legally married	a person married in a civil or religious ceremony, either living together with spouse at the time of the POPCEN visit or temporarily living apart because the spouse is employed elsewhere or is in the armed forces, etc.
3	Widowed	a married person whose spouse has died and who has not remarried up to the time of the POPCEN visit
4	Separated/divorced	a person who is permanently separated from his/her spouse, legally or by mutual consent, or whose marriage has been annulled or dissolved and can remarry
5	Common-law/Live-in	person cohabiting or living consensually with another as husband and wife without the benefit of a legal marriage
6	Unknown	person whose civil status is unknown to the respondent

A Word of Caution: Some respondents may find this question too personal or a sensitive issue. Avoid antagonizing the respondent Do not refute the reported civil status of any person. Disregard any knowledge you may have about the person and record only whatever is reported by the respondent.

Disability (P8 and P9)

To identify household members who may have disabilities, a "screening" question is asked in column P8. For each household member, ask the respondent "Does____have any impairment of his/her eyes, ear, speech, communication, legs, arms, or any combination of these?" If the answer is YES, encircle "1" in P8 and ask the question in column P9: "What type of disability does_have?". If the answer in P8 is NO, encircle "2" and place a dash (—) in P9.

For the POPCEN, the specific types of disabilities and their respective codes are found in the Codes Sheet. Be sure to use this list as your guide in probing for information and for coding the responses in column P9. Description of the disabilities are given below. Use the key words (in bold-type capital letters after each type of disability) as the write-in entries.

- **01** Cannot see with both eyes. [Refers to a person with total lack of vision of both eyes (totally blind)].
- O2 Absence of one eye with low vision in the other eye. [Refers to a person with no vision in one eye whether with or without an eyeball but low vision in the other eye (partially blind).]
- **03** Can see form or movement but not details of objects (color, surface, lines).
- **04** Cannot hear with both ears. [Refers to a person with total deafness.]

05	-	Cannot hear with one ear but with moderate hearing loss on the other ear. [Refers to a person with one ear totally deaf while the other ear can still react or recognize sounds (partially deaf).]	PART-DEAF1
06	-	Can hear speech but cannot discriminate the words. [Refers to a person whose both ears can recognize sounds but cannot determine the words (partially deaf).]	PART-DEAF2
07	-	Cannot say words. [Refers to a person who cannot talk (e.g. mute — this is because of lack of training on speech development or caused by accident or sickness that damage the vocal cord or tongue.]	MUTE
08	=	Can say words but stammers (includes cleft-palate and hare-lip with speech defect).	SPEECH DEFECT
09	-	Loss of one or both arms/hands. [Refers to a person without one or both arms/hands either acquired from birth or amputated as a result of accident or sickness]	NO ARM
10	-	Loss of one or both legs/feet. [Refers to a person with one or both legs or feet missing, either congenital or amputated as a result of accident or sickness.]	NO LEG
11	_	Paralysis of one or both upper extremities. [Refers to a person who cannot use his/her arms and hands either one or both (e.g. stroke victim) and the paralysis is permanent).]	PARA-ARMS
12	-	Paralysis of one or both lower extremities. [Refers to a person who cannot move either one or both feet and the paralysis is permanent.]	PARA-LEGS
13	-	Paralysis of one arm and one leg.	PARA-COM
14	-	Paralysis of all four limbs. [Refers to a person who is a quadriplegic.]	QUADRIP
15	-	Can learn simple communication, elementary health and safety habit and simple manual skills, but does not progress in functional reading or arithmetic. [Refers to people with severe mental retardation.]	RETARDED

- **16** Mentally insane. [Refers to a person who is suffering from nervous breakdown/mental illness or one who is insane.]
- 17 Others, specify. [Refers to disabilities other than the above, including multiple disability and other combination of other arm-leg impairment/paralysis.]

Ethnicity (P10)

In the POPCEN, *ethnicity* of an individual is generally synonymous to the mother tongue or the language/dialect spoken at home at earliest childhood. Data on ethnicity will be obtained only for Filipino citizens. Filipinos who have acquired foreign citizenship will be considered foreign nationals and their ethnicity will not be recorded. Ethnicity of Filipinos with dual citizenship will, however, be recorded.

There are 82 possible responses for this item as listed in the Codes Sheet. Usually, all that you may need to know is the predominant language or dialect in the area. However, because of migration there may be individuals whose ethnicity differs from the predominant one and you should be aware of this possibility.

The operational definition of ethnicity, because of the blurring of ethnic identities and ethnic intermixture, is through SELF-ASCRIPTION. Ordinarily, an individual acquires the culture of the community in which he lives, thus, he learns to speak the language of his community (becoming bilingual if the community language is not his mother tongue), but by self-ascnption he may claim another ethnicity.

To determine an individual's citizenship, ask the respondent "What is _____'s citizenship?" If the person is not a Filipino citizen, enter code 97 — Alien If Filipino, ask: "What was ____'s dialect or language spoken at home at earliest childhood?" Use one of the 82 codes for this item.

For children (of Filipino parents) speaking English at earliest childhood, the child's ethnicity would be that of the parent with whom he/she has more association. However, for children who do not talk yet at the time of the census, their dialect would be that of the mother.

It is possible for siblings to have different ethnicity. *For example*, suppose a child who grew up with his grandparents in a province where the predominant language is different from the language in the province where his siblings live with their parents. In this case, the child's ethnicity would be different from his siblings as well as from his parents.

NOTE: Items P11 to P16 are to be accomplished only for household members who are at least five years old. If a household member is younger than five years of age, draw a horizontal line across columns P11 to P16.

Highest Grade Completed (P11)

Highest grade completed refers to the highest grade or year completed in school, college or university as of September 1, 1995. This may be any one of the specific grades or years in elementary, high school, postsecondary school, college, and post-baccalaureate levels of schooling. It also includes pre-school education.

Ask the question in P11, "What is the highest grade/year completed by_____?" for all persons 5 years old and over. Enter in P11 the two-digit code corresponding to the highest grade completed which are given in the Codes Sheet.

If the answer given by the respondent is in terms of the level of schooling only (e.g., elementary, high school, college) and not the specific grade or year completed, determine the specific grade or year by asking the respondent additional questions. The answer "Elementary", "High School" or "College" is insufficient.

Examples:

- 1. Enter "11" if the person has only completed Grade 1, "13" for grade 3 and "22" for 2nd year high school.
- 2. If the person has not completed any grade at all, enter "00".
- 3. The code for pre-school is "01".

4. A student who is enrolled in 2ncf year high school at the time of the census has completed 1 st year and should therefore be reported as 1 st year high school - code "21".

<u>Postsecondary 1 year</u> is the highest grade completed by a person who has taken a postsecondary course for at least a year but has not yet completed the course at the time of the POPCEN. Consider, for example, a person who at the time of census is a 2nd year student of a 2-year course in Automotive Technology. Since he has finished his 1st year in Automotive Technology, he is considered under this category and the correct code is "31".

Postsecondary 2 years is the highest grade completed by a person who has successfully completed his postsecondary education. The appropriate code for this is "32".

In order to determine whether the vocational/technical course reported by the respondent is under postsecondary education (formal education) the following probing questions should be asked:

- 1. Is the course offered/taken in school, college/university or NMYC? If in NMYC, the course is non-formal and therefore, will not be considered as postsecondary education. If in school, college/university, the following question should be asked:
- 2. Is completion of high school course a requirement for admission? If yes, the course is considered formal, hence, postsecondary.

If the person is a college undergraduate, i.e., he has not earned a degree, enter the code for the year of his completed education as "41" for 1st year college, "44" for 4th year college, etc. Note that code "46" stands for 6th or higher year in college. If he has graduated from college but has never been enrolled in any post-baccalaureate course, the appropriate code will be 47.

<u>Post-baccalaureate</u> refers to any course for which an undergraduate degree is required. Masters and doctoral degree students and graduates fall under this category. In addition, law or medical students who have earned a degree, e.g., BS Political Science, BS Zoology, BS Med Tech, etc. but are still in law or medical school, should also be considered under this category. The appropriate code for this educational level is "51". The same rule applies to graduate students who are still working for their master's degree and for

persons who have completed master's or doctoral degree. For both cases, enter "51".

If an unusually high 'highest grade completed' is reported in relation to the age of the person, verify the report from the respondent. For example: 3rd year high school for a boy who is 13 years old or college graduate for a person who is 17 years old.

Before proceeding with the last six data items on CP Form 2, let us look at the following example on how to complete P1 to P11.

Filling Up Questions P1 to P11 of CP Form 2: An Example

Illustration 7.1 shows items PI to P11 for the household of Ismael Santiago, a Tagalog, aged 49 who lives with wife, Rodora, an Ilocana, who is 47 yrs. old, daughters Marissa, 22 yrs. old, and Karmela, 30 yrs. old and her husband Jose Reyes who is 31 yrs. old and hailed from Batangas. Jose is a contract worker in Saudi Arabia. Karmela and Jose have two children, Carlito, who is 7 yrs. old, and Anna, who is only 6 months old. Ismael's children cannot speak Ilocano and consider themselves Tagalog. Ismael is an architecture graduate, while her wife, Rodora is a nursing graduate. Karmela is a 4 year secretarial course graduate while her husband Jose is an electronics engineering graduate. Their son, Carlito is in Grade 1. Marissa, on the other hand, quit schooling after she totally lost her hearing in a car accident. She was then in the middle of her 3rd year in college. Another member of this household is a Waray helper Alma Cruz, who is 39 yrs. old and single. She has not completed any grade at all but can read and write. All the members of this household, except Alma, have been registered with the LCR.

The household members were born on the following dates:

Ismael	- November 10, 1945	Karmela	- March 26, 1965
Rodora	- January 6, 1948	Carlito	- December 29,1987
Marissa	- August 15, 1973	Anna	- March 15, 1995
Jose	- October 6, 1963	Alma	- April 4, 1956

1995 CP Enumerator 's Manual

TELL NO. ALL PERSONS Civil NAME Oversegs HGC Elbricity to Head Worker Status Mhat is ____'s relationship to Whats What wipe of Mhat was Mhot is What is ______ What is the Who is the head of this household? /s____on male or /3:2es any problem with disability does highes! _ S 00E date of ____have? Who are the persons usually residing here the household worker? as of female) ove status? his/her eyes, grade N æ of_______ 1995? F NOT FILIPINO, SNITER 1971 head? Dirtir? his/her last ears, speech ompleted by day? legs, arms or any combination of IF FRIPING, ASK PHOT WAS 3 Judies Planguage spoken of name of earliest childhood? LIST IN THE FOLLOWING ORDER PARTE FAMILY NAME FRISTI HEAD SPOUSE OF THE HEAD these Mas____3 binh regis-U imporments? Reced with М NEVER-MARRED CHADREN OF HEAD/SPOUSE the LCR? IDIDEST TO YOUNGESTI ENCIRCLE CODE. 1 YES 2 NO ENCIRCUI CODE ENTER CODE ENTER ENTER ENTER CODE. SEE CODES SHEET! EVER MARRIED CHILDREN OF HEADYSPOUSE CODE.

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Illustration 7.1

How TO RECORD ITEMS P1 TO P11

Specific Trade Skill (P12) and Manner Acquired (P13)

Trade skills refer to technical/vocational ability or knowledge developed or acquired which will enable an individual to generate income to meet at least their basic needs (e.g., at least food needs).

Trade skills further means an acquired and practiced ability to competently carry out a task or job, usually of a manual nature in any industrial, craft or artisan occupation which is officially or traditionally recognized as requiring special qualifications which can only be acquired through lengthy training, experience, and practical or theoretical instructions.

In the POPCEN, trade skills include vocational skills, agricultural skills, technical skills, food trades, and fishery art.

The basic criterion to consider an ability or knowledge as skill is that such ability or knowledge should have been actually harnessed to earn a living. Thus, a person who has gained knowledge about a craft by observation but was not able to harness it or to acquire competence by getting employed will not be considered as having skill.

Take note of the following cases:

- 1. Only agricultural and fishery skills which have scientific or technical applications like orchid growing, tilapia culture, plant hybrid, etc. are considered trade skills. Thus, plain farming like rice farming, coconut farming, fishing, etc. will not be considered agricultural skills.
- 2. Basketball playing, artistic ability and similar talents are not considered as skills unless they are or have been actually utilized for income generation.
- 3. Housekeeping, cooking, waitering, bar tendering can be considered as skills only if the person has been employed in institutions and earned income from such activity. Thus, housekeeping and cooking in own home or in private households are not considered skills.

The Codes Sheet (CP Form 2A) lists 41 different trade skills and their two-digit codes which you should use in recording the responses to this item.

For all household members listed who are at least five years old, ask the respondent the question, "What trade skill does _____possess?" If the respondent names more than one skill, ask for the major skill which is the skill that would be most useful for making a livelihood. Enter the appropriate two-digit code in column P12 and GO TO P13. If a member has no trade skill, enter "00" and SKIP TO P14.

For each household member with a reported trade skill ask "How was the trade skill acquired?" There are three pre-printed choices possible, namely:

- 1. Schooling/Training
- 2. Experience/Apprenticeship
- 3. Others (self-study, special tutoring of relatives)

Livelihood skills acquired through *schooling* refer to skills derived through formal attendance in any vocational, technical, agricultural or rural, commercial or secretarial school, usually lasting for about 6 months to 3 years.

Skills acquired through training refer to skills learned through attendance in non-formal short-term course in manipulative skills. The training is essentially aimed at providing the skills, knowledge and attitudes required for employment in any occupation or field of economic activity.

Livelihood skills acquired through *experience* refer to skills gained through a long practice of trade without the benefit of formal schooling or training.

Skills acquired through apprenticeship refer to skills gained by undergoing some sort of training in a factory, shop, office, etc. where a person applied for a job or for practical training to develop his competence in his chosen trade. This may include the pre-service training and service training. Pre-service training refers to the training usually given to applicants by establishments or offices for certain jobs or types of work. After training, some immediately get a job, depending on the number of vacant positions. Others who are not absorbed or employed, served as pool/reserve of manpower from which the company draws trained persons to fill vacancies in the future. Service training refers to training given to newly employed person

or to an old employee assuming a new position along the work he/she will perform in a company or office.

A person who has already acquired his skills through experience before he/she underwent formal training shall be reported under code 2 — Experience/ Apprenticeship.

Use code 3 — Others for skills acquired through observation but harnessed through employment as the basic source of knowledge and <u>not</u> 2 — Experience/apprenticeship.

Enter the appropriate code in column P13.

Economic Activity (P14)

For each household member at least five, years old, ask "Is/Was_engaged in any economic activity currently/at any time in the past twelve months?". Encircle "1", if YES, and ask the questions in columns P15 and P16. Otherwise, encircle "2" for NO, place a dash (—) in columns P15 and P16, and go to the next household member or END THE INTERVIEW if information for all members have been completed.

Enter code 1 if the household member worked for at least one hour in any week in the past 12 months.

Class of Worker (P15) and Kind of Business or Industry (P16)

The question P15 is to be asked for those who were engaged in an economic activity in the past 12 months: "For whom or where does/did work?"

The response to this question should refer to the current economic activity/ies, if any, or the most recent activity/ies if not currently economically active. If the person has more than one activity, this question should be answered in relation to that activity in which he/she spends longer hours. If she/he spends an equal number of hours in these activities, the activity to be reported should be that one which yields the highest income.

Possible responses are categorized into seven (7) classes of workers:

1. Worked for private household. If a person worked in a private household for pay, in cash or in kind. Examples are family drivers, gardener, yaya, household help and other persons in domestic service.

2. Worked for private business/enterprise/farm. All employees in private firms and farms are classified here.

Other examples of this class of workers are:

- ✓ persons working in public works project on private contracts
- ✓ public transport drivers who do not own the vehicle but drive them on boundary basis
- ✓ dock hands or stevedores
- ✓ cargo handlers in public market, railroad stations or piers, etc.
- ✓ palay harvester getting fixed share of harvested palay, sacadas and other farm workers
- 3. Worked for government/government corporation. All government employees would be classified here. Examples of this class of workers are:
 - ✓ Employees in national and local government offices, agencies and corporation
 - ✓ Filipinos working in embassies, legation, chancelleries or consulates of foreign government in the Philippines
 - ✓ Filipinos working in international organizations of Sovereign States of Government like the United Nations, World Health Organization, etc.
 - ✓ Chaplains in the Armed Forces of the Philippines.
- 4. *Self-employed without employee*. If a person worked for profit or fees in own business, farm, profession or trade without any paid employee. Examples include vendors, professionals with own offices/clinics, workers who worked purely on commission basis and who have no regular working hours.
- 5. *Employer in own farm or business*. If a person, working in his own business, farm, profession or trade had one or more regular paid employees, including paid family members (code 6 below). Some cases worth noting:

- ✓ Domestic helpers, family drivers and other household helpers who assist in the family operated business, regardless of time spent in this activity, are NOT hired employees in the enterprises/business; hence a farm or business proprietor who is assisted purely by such domestic help is not considered an employer.
- ✓ A retail store operator who is wholly assisted in the operation of his/her store by unpaid relatives living with him/her and who employs carpenters to construct a building for his store (with store operator supervising the work) is not an employer. However, if this operator is also the owner or partner of a firm with paid construction workers and staff, and the reported industry in P16 is building construction, then he is an employer.
- 6. Worked with pay on own family-operated farm or business. If a person worked in own family-operated farm or business and receives cash or a fixed share of the produce as payment for his services. Note that whenever there is a household member with this code, there should be a household member with code 5 for class of worker.
- 7. Worked without pay on own family operated farm or business. If a member of the family worked without pay in a farm or business operated by another member living in the same household.

Enter the appropriate one-digit code in column P15.

Item P16, "In what kind of business or industry is/was_____'s current/last employer engaged in?" refers to the economic activity reported in item P15.

Write the specific industry in which a self-employed person is currently/last engaged in or in which the person's employer is engaged in and enter appropriate code. Use the Codes Sheet which lists the 37 industry codes that you should use to classify the responses. Refer also to Appendix 11 for the specific industry under the major groups.

Below are some examples on the kind of business or industry to be reported in column P16:

1. If for several years, a person has been a public school teacher but on census day, he has already quit his teaching job and is now operating a

- sari-sari store, the kind of industry he is currently engaged in is sari-sari store and no longer government service.
- 2. For a person doing clerical work in a tobacco manufacturing company, report him/her as engaged in tobacco manufacturing.

Filling Up Questions P12 to P16: An Example

To complete the example given earlier about the Santiago household, let us look at the following information and the corresponding items in CP Form 2 as shown in Illustration 7.2.

Rodora attended training in sewing baby dresses when she was in her early thirties but has never applied her sewing ability to earn a living. Rodora, however, served as a nurse for 20 years at the Philippine General Hospital, Manila. Last April 1995, she decided to quit working and be a plain housewife. Ismael Santiago works as an architect in a private enterprise dealing with building construction. Karmela is a secretary in the same enterprise where her father is working. Her husband, Jose, is working in steel manufacturing.

7.5 ENDING THE INTERVIEW

After completing the interview for all members of the household, review the questionnaire thoroughly to check that the entries are complete, consistent and correct. Verify any doubtful entry and make the necessary changes/corrections. Record the time the interview ended and complete the other items such as final result of visit and the population items in the Interview Record. Then sign the Certification portion. Before leaving the household, thank the respondent for his/her cooperation.

Household	Chapter 7 -
Household Questionnaire	Chapter 7 - How to Accomplish CP Form 2 —

How TO RECORD ITEMS P12 TO P16 Illustration 7.2

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CHAPTER 8 ENUMERATION OF INSTITUTIONAL POPULATION

This chapter discusses the detailed instructions on how to accomplish CP Form 3 — Institutional Population Questionnaire. This questionnaire which is a one-page sheet gathers information about persons considered part of the institutional population.

8.1 WHO WILL ENUMERATE THE INSTITUTIONAL POPULATION

You will be able to determine how and who will enumerate the institutional population as soon as you have accomplished CP Form 1 for a particular institution.

Three situations to consider in the enumeration of institutional population are the following:

- **Case 1.** For institutional living quarters, namely: hotels, dormitories, lodging houses, and boarding houses with 20 or less residents, you will have to list and interview each resident and accomplish CP Form 3. Do not forget to write in the remarks column of CP Form 1 "c/o (your name)".
- **Case 2.** For hotels, dormitories, lodging houses, and boarding houses with more than 20 members and for other institutional living quarters do the following:
 - ✓ Contact the manager/head/in-charge of the institution. Explain to him/her the objectives and methodology of the census.
 - ✓ Request him/her to ask his/her staff to fill in CP Form 3 with the aid of their records and based on the instructions provided in CP Form 3A. However, if the institution's manager requests that residents be individually interviewed, you should do the interview and follow the procedure as in Case 1 above.
 - ✓ Leave as many CP Form 3 as may be required, depending on the number of residents of the institution.

- ✓ Inform him/her that the accomplished CP Form 3 will be collected by your TS (give his/her name) exactly a week after your visit.
- Case 3. For institutional living quarters wherein nobody is eligible for enumeration, assign a CP Form 3. Fill up only the geographic identification (province, city/municipality, barangay, enumeration area number, the serial numbers, type of institutional living quarters and address). Write on the remarks column of CP Form 1 "c/o (your name)" and the reason why no one was enumerated.

If you encounter an institutional living quarter in your EA and you do not have with you a CP Form 3, proceed to enumerate the members of that institutional living quarter using CP Form 2 as an improvised CP Form 3. The information will be transcribed to the appropriate form by your team supervisor at a later date.

In this case, be sure to:

- 1. Write in big bold letters the word **INSTITUTIONAL**—(Name of Institution) on the upper left hand corner of the form.
- 2. Fill up geographic identification portion. Add a box under the boxes for household serial number and write-in the code for type of institution.
- 3. Cancel the column for Overseas Worker by drawing a spiralling line downward to the end of the column.
- 4. Record residence status of the members in column P2 instead of relationship to household head.
- 5. Fill up columns P4 to P16 of CP Form 2 to record the characteristics of the residents of the institutional living quarter.
- 6. Bundle these improvised forms separately from CP Form 2 when submitting all the accomplished forms to your team supervisor.

8.2 PERSONS TO BE ENUMERATED AS MEMBERS OF THE INSTITUTIONAL POPULATION

The following are to be included as members of an inst'tution for each type of institutional living quarters:

- a. Hotels, lodging houses, dormitories, etc.
 - 1. Proprietor, manager and employees living in the establishment, except those living therein with their own families and those who usually go home to their respective families at least once a week.
 - 2. Permanent lodgers/boarders (those who have stayed or are expected to stay for one year or longer) and those temporary lodgers/boarders who have stayed for six months or longer as of September 1, 1995, or have been away from their own families for the same period. However, exclude those who usually go home at least once a week.
 - 3. Lodgers/boarders who are not residents of the Philippines and who have been in the Philippines for one year or longer as of September 1, 1995, or are expected to stay in the Philippines for one year or longer. However, exclude those who have a temporary place of residence elsewhere in the Philippines to where they usually go home. Exclude also diplomatic representatives or UN, ILO, USAID officials who, like diplomatic representatives, are subject to reassignment to other countries after their tour of duty in the Philippines, and members of their families.

b. Hospitals and Nurses' Home

- 1. All patients, including those confined, in mental hospitals, leprosaria or leper colonies, pavilions of tuberculosis sanitaria where patients stay more or less permanently, and rehabilitation centers for drug addicts.
- 2. Patients who have been confined for six months or longer as of September 1, 1995 in other kinds of hospitals and in wards for temporary confinement in tuberculosis sanitaria.
- 3. Nurses in nurses' homes who do not usually go home at least once a week.

- 4. Staff members and employees living in hospitals/nurses' homes, except those living therein with their families and those who usually go home at least once a week.
- c. Welfare Institutions (Home for the Aged and Infirm, Orphanage, Boys' Town, etc.)
 - 1. All inmates or wards, including those who have just been confined.
 - 2. Staff members and employees living in the institutions, except those living therein with their families and those who usually go home at least once a week.

d. Corrective and Penal Institutions

- 1. All prisoners in national prisons and reformatories (Welfareville).
- 2. Prisoners and detainees in provincial or city/municipal jails who have been continuously confined for six months or longer, including confinement in another jail elsewhere, as of September 1, 1995, or those whose sentence is for six months or longer even if the sentence is on appeal.
- 3. Staff members and employees living in these institutions except those living therein with their own families and those who usually go home at least once a week.
- e. Convents, Nunneries, Seminaries, and Boarding Schools
 - 1. Monks, priests, ministers, nuns, seminarians, etc. However, priests or ministers of sects other than the Roman Catholic Church who live in the convent or house close to church or chapel with their own families are to be considered as members of households rather than of institutions.
 - 2. Students in boarding schools (schools where students are required to stay in the school campus).
 - 3. Staff members, employees and helpers living in the premises, except those living therein with their own families and those who usually go home at least once a week.

- f. Military Camps, Stations (PC, Army, Air Force and Navy) and Philippine Military Academy (PMA)
 - 1. Officers and enlisted men/draftees, except those who live in the premises with their own families and those who usually sleep most nights with households or in hotels, lodging places or dormitories. Include those belonging to the unit in the camp or station but who are away on military operation or mission or aboard naval vessels, except those whose families are living in the camp or station (their own families will report them).
 - 2. PMA cadets and trainees whose training will last for six months or longer.
 - 3. Detainees who have been continuously confined for six months or longer, including confinement in another camp or station elsewhere, as of September 1, 1995.
 - 4. Civilian employees living in the camp or station, except those living therein with their own families and those who usually go home at least once a week,
- g. Logging, Mining and Construction/Public Works Camps; Plantations and Agricultural/Fisheries Experimental or Breeding Stations, etc.
 - 1. Proprietor, manager, contractor and employees who do not live with their own families in the camp/station premises and are supplied with lodging (beddings, etc.) and/or meals by the company, firm contractor or agency, except those who usually go home at least once a week.
- h. Ocean-going and Interisland/Coastal Vessels or Deep-sea Fishing Vessels
 - 1. Filipino crew members of ocean-going vessels (whose own families live in the Philippines) at port as of 12:01 A.M. September 1, 1995, except those who usually go home to their own families in the Philippines at least once every six months.
 - 2. Any crew member of interisland/coastal vessel or deep-sea fishing vessel at port on any day during the enumeration, if the crew member has no home other than the vessel.

1. Refugee Camps

1. Filipino citizens working and living inside the camps except those living therein with their own families and those who usually go home to their respective families at least once a week.

8.3 How TO ACCOMPLISH CP FORM 3 — INSTITUTIONAL POPULATION QUESTIONNAIRE

You can list a maximum often (10) persons on a sheet of CP Form 3.

The Identification and Control Panel of the questionnaire contains the geographic identification and the certification portion while the Questionnaire Items Panel consist of items P1 to P11 to be gathered from the institutional population.

Page Number

Examples:

In order to properly account for all the CP Form 3 s that you used for an institutional population, you must fill in the blanks in the **Page____of___**pages found on the upper right-hand side of the top panel.

Fill out this item as soon as you finish interviewing a household.

1. If an institution has no more than 10 members then you will use only one sheet of CP Form 3. Then, the correct entry should be:

2. If you used two sheets for an institution, then you should fill in the blanks for the first sheet as follows:

The second sheet should have the following entry:

Geographic Identification

Transcribe the province, city/municipality, barangay, enumeration area and their corresponding codes from CP Form 1. Copy the institutional living quarters serial number from column 6 of the listing sheet.

Type of Institutional Living Quarters

Identify the institutional living quarter as to its type and enter the code in accordance with the following coding scheme.

- 1 Hotels, Lodging/Boarding Houses, Dormitories, etc. These are establishments that provide lodging and meals and various personal services for the public.
- 2 Hospitals, and Nurses' Home These are institutions where the needy, aged, young or where the sick or injured are given medical or surgical care.
- **3** Welfare Institutions These are institutions intended for promoting or improving the welfare of disadvantaged social groups.
- **4** Corrective and Penal Institutions These are living quarters intended for housing the prisoners and detainees.
- 5 Convents, Nunneries, Seminaries and Boarding Schools These are institutional living quarters intended for the housing of nuns, seminarians and other religious entities, and students.
- **6** Military Camps and Stations These are camps established for the temporary accommodations of military men.
- 7 Logging, Mining and Construction/Public Works Camps These are camps established for the housing of workers in mining, agriculture, public works or other types of enterprises.
- **8** Ocean-going and Interisland/Coastal Vessels These are vessels that are used as living quarters of the crew members.
- **9** Refligee Camps These are camps established for the housing of refugees.
- **0** Others These are institutional living quarters not mentioned above.

NOTE: The codes for types of institutional living quarters are found in CP Form 3A.

Address

Enter here the house number and name of the street where the institutional living quarters is located.

Line Number

Every questionnaire consists of 10 lines or rows for recording names and characteristics of members of the institutional living quarter. Each line has a precoded number printed at the leftmost column. This is the line number. This number automatically identifies each member of the institutional living quarter. Thus, the first member is entered on the first row with line number 01; the second member will be on the second row with line number 02; and so on.

Ask the respondent the question "How many persons are residing in this institutional living quarter as of September 1, 1995?". If the respondent answers 10, check line number 10. This will guide you later in determining whether or not you have listed all the members of the institutional living quarters in P1. As you ask this question, be sure to explain to the respondent whom to include.

The question "Are there more than 10 members in this institutional living quarter?" found at the bottom of CP Form 3 is addressed to you and should not be asked of the respondent. Since the enumeration of institutional living quarters with more than 20 members will be done by the manager/head of the institution, the TS will complete this portion only after he/she has collected the questionnaires. If the institution has more than 10 members, change the line numbers in the second and succeeding pages of CP Form 3 accordingly.

P1 Name

Write the names of the members, family name first, followed by the given name. List the names of the members of the institutional population in the order as listed in the coding scheme in P2.

P2 Residence Status

Identify the residence status of the member by entering the code in accordance with the following coding scheme:

- 1 Manager/director/in-charge
- 2 Staff member/employee, including physicians and nurses
- 3 Officer or enlisted man, trainee
- 4 Officer or crew member in merchant vessel
- 5 Priest/seminarian/nun
- 6 Lodger/boarder
- 7 Patient (Hospital, sanitarium, etc.)
- 8 Inmate/ward (Home for the aged, orphanage, etc.)
- **9** Prisoner/detainee
- **0** Others

Note that in a particular type of institutional living quarters, only one or two or a few of the codes are applicable. For instance, the proprietor (manager) of a hotel and his employees who qualify as member of the institutional population will be coded, respectively, 1 — manager/director/ incharge and 2 — staff member, employee, etc.

P3 Age to P11 Highest Grade Completed

For items in columns P3 to P11, follow the instructions given <u>for the</u> same items in CP Form 2. Refer to Sec. 7.4 of this manual.

Refer to Illustration 8.1 for an example of the correct way of filling up the institutional population questionnaire.

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Illustration 8.1 How TO FILL-UP CP FORM 3

CHAPTER 9 How TO ACCOMPLISH OTHER CP FORMS

This chapter contains detailed instructions on when to use and how to fill up CP Forms 5, 6, 7, 8, 15 and 25.

9.1 CP FORM 5 — APPOINTMENT SLIP FORM

You will need to fill up this form if during the first or second visit, there is no responsible respondent in the household to provide information and you need to make a callback at a later time or date. This will serve as your appointment slip with a responsible member of the household.

Try to ascertain the availability of the person whom you wish to interview and consider this in making the appointment. Inquire from children, maids or neighbors the best day and time for a callback. As a general rule, set the appointment for the next day whenever possible. State on CP Form 5 the time and date you will revisit the household, and affix your signature. Make sure that you also indicate the same time and date on the remarks column of CP Form 1. You have to maintain a record of your appointments so that you can keep track of your scheduled visits properly.

Leave CP Form 5 to any member such as the maid, a son/daughter of the head (young enough to be a respondent) of the household that you want to revisit to inform the household of your future visit. If no one can receive the notice, put it in the mail box or in a conspicuous place near the entrance/door.

9.2 CP FORM 6 — NOTICE OF LISTING/ENUMERATION

This form, which comes in the form of a sticker, is used for control purposes. Its presence indicates that a particular housing unit or institutional living quarter has been enumerated. As enumerator, you should post this form at each housing unit or institutional living quarter for which you have completed an interview. Attach also this form to an institutional living quarter wherein you have distributed CP Forms 3 and 3A.

To: Ms. Arlene M. Aquilar



CENSUS OF POPULATION





Sept. 12, 1995 Date

We are currently conducting the 1995 Census of Population (PopCen) to gather data on socio-economic characteristics of the households.

Since you were out when I dropped by today, please allow me to meet with you or with any responsible member of your household on:

Sept. 13 , 1995

at <u>5:30</u> a.m./p.m.

We assure you that all data gathered from you will be held in strict confidence as provided for by Section 9 of Batas Pambansa Blg. 72.

Thank you for your cooperation.

Laura M. Romero

Enumerator (Signature over printed name)

Illustration 9.1
How TO FILL-UP CP FORM 5

Before you post CP Form 6 at a housing unit, line out the word "institution" and print on the space provided the household serial number. If two or more households occupy the same housing unit, indicate all serial numbers of households covered under one notice form by writing the first household serial number and the last household serial number, separated by a hyphen. Thus, for a housing unit having three households with serial numbers 025, 026 and 027, write on the space provided the household serial numbers "025 - 027". Write down the date you have completely enumerated the housing unit/institutional living quarter.

For institutional living quarters, line out the word "household" and print on the space provided the institutional living quarter serial number.

Attach as many stickers as there are housing units in a building. For an institutional living quarter with a housing unit, attach separate CP Form 6, one for the institutional living quarters and another for the housing unit.

Place the sticker on a convenient and conspicuous part of the main entrance to the housing unit or institutional living quarters. If a household is meant to be revisited because you failed to interview an eligible respondent, DO NOT post the sticker yet. You should post the sticker only after you are able to get information about that household.

Illustration 9.2 shows the correct way of filling up CP Form 6.

9.3 CP FORM 7 — EN'S ACCOMPLISHMENT RECORD

CP Form 7 (EN's Accomplishment Record) is designed to provide information on your output or the number of households and population you have completely enumerated so far. 'Completely enumerated' here means that the interview of the household has been completed and the total population and the number of male and female household members were recorded in Cols. 9 to 11 of CP Form 1. You should use a separate sheet for each barangay/EA you are assigned to enumerate.

Illustration 9.2 How TO FILL-UP CP FORM 6



You should fill out a line in CP Form 7 (Col 1. though Col. 11) each time a page of CP Form 1 is completely filled-up. The required data for this form are the total number of males and females and the total population actually enumerated during the period and the corresponding number of households. Also to be recorded in this form are the male and female institutional population.

The following instructions should be followed in filling up CP Form 7:

1. Sheet___of__Sheets.

Enter 1 in the first blank for the first sheet used during the enumeration. The second blank should be filled up only at the end of your enumeration work. The entry in the second blank shall correspond to the total number of sheets used for the EA/barangay.

2. Geographic Identification.

Enter the province, municipality and barangay names and EA number, if applicable.

3. Col. 1 - Serial No.

Copy the Serial No. of the completed page of CP Form 1 which you are reporting on in this line.

4. Col. 2 - Page No.

Copy the page number on the first blank of the portion **''Page**of _____ Pages''.

5. Col. 3 — Period.

This column refers to the period covered by the page of CP Form 1 which you are reporting on. Enter the month and date of actual enumeration, as in the following example:

$$9/4 - 9/5$$
 to indicate the period Sept. 4 to Sept. 5

The first date corresponds to the date on the first line of the page while the second date corresponds to the date on the last line of the page.

6. Col. 4 — Male.

Copy the number of males in the page total for Col. 10 of CP Form 1.

7. Col. 5 — Female.

Copy the number of females in the page total for Col. 11 of CP Form 1.

8. Col. 6 — Page Total.

This refers to the total household population listed on the page. Add columns 4 and 5 to obtain the daily total.

9. Col. 7 — Cumulative Total.

This is the total household population listed in the EA since the start of enumeration in the EA. To get the cumulative for the current line, add the page total in col. 6 to the last cumulative total or the entry in col. 7 appearing on the previous line.

10. Col. 8 — No. of Households/Institutions

Copy the total number of households/institutions from the page total under column 5/6 of CP Form 1.

11. Col. 9 — No. of Callbacks.

Count the number of households listed on the particular page of CP Form 1 which were not successfully interviewed. Those are the households scheduled for callbacks on a later date.

12. Col. 10 and 11 — Institutional Population.

Copy the total institutional male population from the page total under Col. 10 of CP Form 1. Do the same for the institutional female population from Col. 11 of CP Form 1.

13. Col. 12 — Remarks.

Enter in Col. 12 the number of households for callback and other information you want the supervisor to know and which may be useful in evaluating the results.

Example: 2 HHs with SAQ

14. At the end of the enumeration for the EA, add all entries in Col. 4 for males. Enter the sum on the last line. Similarly, add entries in the column for females and daily total in Cols. 5 and 6, respectively. Check if the total in Col. 6 is equal to the last cumulative total in Col. 7. If not, verify your additions in both columns. The sum of columns 4 and 5 should also equal the total in Col. 6.

Add entries in Col. 8 for the number of households. Do the same for Cols. 10 and 11.

- 15. Print your name and affix your signature on the line "Prepared by:".
- 16. The team supervisor should also print his/her name and affix his/her signature after he/she has reviewed or verified the entries in the form.

Illustration 9.3 shows an example of a correctly filled-up CP Form 7—EN's Accomplishment Record.

9.4 CP FORM 8 — EN's QUICK COUNT REPORT

This form is designed to monitor the progress of enumeration and to generate a preliminary population count in each municipality. You should accomplish two (2) copies of CP Form 8— EN's Quick Count Report each time a page of CP Form 1 is completely filled-up. Since the data for this form are to be taken from CP Form 7 — EN's Accomplishment Record, you should fill-up CP Form 8 right after you fill-up a line in CP Form 7.

You should submit to your TS all accomplished CP Form 8 when he/she collects these from you which will usually be every Wednesday. Your TS in turn .will submit all CP Form 8 she/he has collected to his/her CAS every week, usually on Friday.

The following instructions should be followed in filling up CP Form 8:

1. Geographic Identification.

Enter the province, municipality and barangay names and their corresponding codes, respectively, in the blank and boxes provided. Then enter the two-digit code for the EA in the boxes provided.

Illustration 9.3 How TO FILL-UP CP FORM 7

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2. Period Covered.

The period covered refers to the reference period covered by the report. For example, the period covered for the first report you will submit will be from the first day of enumeration to the day prior to submission of the report. For succeeding reports, the period covered will be from the first day since the last report to the day prior to the submission.

The blank before the '/' is for the month and the succeeding blank is for the day as in:

From <u>9/4</u> To <u>9/6</u>

to indicate the period covering Sept. 4 to Sept. 6.

3. EA Completed?

Encircle 1 YES if the entire EA has been completely enumerated, in which case this report constitutes the last report for the EA. Encircle 2 NO, if otherwise.

4. Col. 1 — Serial No.

Each line will contain the data for each page of CP Form 1 which also corresponds to data on one line of CP Form 7.

Copy the serial no. (in Col. 1 of CP Form 7) which matches the 1st day of the reference period covered by the quick count report.

5. Cols. 2, 3 and 4 — Household Population.

Copy the corresponding entries in Col. 4, 5 and 6, respectively, of CP Form 7 for male, female and total population enumerated.

6. Col. 5 — No. of Households.

Copy the number of households in Col. 8 of CP Form 7.

7. Col. 6 — No. of Callbacks.

Copy from Col. 9 of CP Form 7 the number of households scheduled for callback in a later date.

8. Cols. 7 and 8 — Institutional Population.

Copy the corresponding entries in columns 10 and 11 of CP Form 7.

- 9. Print your name and affix your signature over your printed name on the blank for "Prepared by:".
- 10. Enter on the last blank provided, the date the form was prepared.
- 11. The space for verifier will be filled out by your TS. after he/she has checked the entries in CP Form 8 against CP Form 7.

Illustration 9.4 provides an example of a correctly filled-out CP Form 8 — EN's Quick Count Report.

9.5 CP FORM 15 — BARANGAY CHAIRMAN'S CERTIFICATION

This is a certification of the Barangay Chairman (BC) that the barangay has been covered and enumerated in the 1995 POPCEN during the specified period.

If the barangay has only one EA, it is the responsibility of the EN to secure the BC's signature upon completion of enumeration of the barangay. Fill out the form before you visit the BC to request him/her to sign and also to thank him/her for his/her cooperation, assistance and support. Check CP Form 1 for the dates enumeration was started and finished.

If the barangay has more than one EA, your TS will be responsible for securing the BC's signature. However, if more than one TS is assigned to the barangay, the CAS will secure the BC's signature. The TS/CAS should check the first and last day the enumeration was conducted in various EAs of the barangay for the actual period of enumeration of the barangay.

Illustration 9.5 shows an example of how CP Form 15 should be completed.

CP Form 8
(Original Copy

Republic of the Philippines

NATIONAL STATISTICS OFFICE

Manila

1995 Census of Population EN's Quick Count Report

† .				Period C	overed:		
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Prepared by:	Laura M. Romero	Verified by:
Date Prepared:	· · · · · · · · · · · · · · · · · · ·	Date Verified:

Illustration 9.4
How TO FILL-UP CP FORM 8

127

CP Form 15

Republic of the Philippines

PHILIPPINES

Province NCR 4th District

City/Municipality Makati

Barangay Guadalupe Nuevo

CERTIFICATION

This is to certify that the 1995 Census of Population has been conducted in this barangay from <u>September 4</u> to <u>September 30</u>, 1995 in accordance with the procedures prescribed by the National Statistics Office.

Date <u>October 2.</u> Place <u>Mokati</u>

Barangay Chairman

Illustration 9.5

How TO FILL-UP CP FORM 15

9.6 CP FORM 25 —CERTIFICATION OF BARANGAY/EA POPULATION

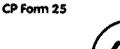
This is a certification by the enumerator/TS on the preliminary count of households and population in the barangay which he/she enumerated during the specified period.

For each Barangay/EA enumerated, you should prepare and sign CP Form 25. Copy the data needed on this form from the last entry of the CP Form 7 you have completed for the barangay/EA. This last entry should cover all households in the EA/barangay.

If there is more than one EA in the barangay, each EN assigned to enumerate the EA shall accomplish a CP Form 25 for his/her EA. The TS/CAS shall consolidate all the EA certifications and prepare a certification of the whole barangay. The TS shall require each EN to initial below the line provided before he/she affixes his/her signature over his/her printed name.

Illustration 9.6 shows an example of a filled-out CP Form 25.

Illustration 9.6 How TO FILL-UP CP FORM 25





Republic of the Philippines
NATIONAL STATISTICS OFFICE

(NSO Provincial Office)



CERTIFICATION

This is to certify that I	have enumerated a total of	621 households with a
population of 3,416 in EA	<u>02</u> Barangay	Olympia
City/ Municipality of <u>Makati</u>	from Sept.	4 to 30 1995.

The above data are based on handfallies and will be subject to further computer processing. Therefore, these are preliminary.

Date October 2, 1995

Ma. Victoria Chua

Enumerator

CHAPTER 10 ADMINISTRATIVE AND FINANCIAL MATTERS

This chapter describes the procedures for recording and reporting progress, review of your completed work, submission of work, the method of payment, accomplishment of administrative forms; and other administrative matters.

10.1 REPORTING TO YOUR TEAM SUPERVISOR

During the enumeration you must report to your team supervisor once a week, preferably every Wednesday, to discuss the progress of your work and problems encountered in the field, if any. During these meetings, you will submit CP Form 8 — EN's Quick Count Report and accomplished questionnaires covered by your quick count report. During these meetings, always bring with you the EA map, listing sheets (CP Form 1) for the EA and your CP Form 7.

10.2 SUBMITTING COMPLETED WORK

Upon completion of an enumeration area, submit the following to your team supervisor:

- 1. Map of the barangay/EA received from your supervisor and/or the EA map/block maps you have drawn/sketched
- 2. CP Form 1 Listing Sheets
- 3. All accomplished questionnaires/forms which you still have:
 - a. CP Form 2/3
 - b. CP Form 7
 - c. CP Form 8 (last report)
 - d. CP Form 15 Barangay Chairman's Certification
 - e. CP Form 25 —Certification of Barangay/EA Population

Upon completion of all your assigned areas, submit the following:

- 1. Enumerator's Manual
- 2. Census Identification Card
- 3. Clipboard, if any
- 4. All unused forms and materials

Preparing Questionnaires for Submission

Edit each questionnaire before submitting these to your team supervisor. Verify that each questionnaire contains all required information, and that the entries are clear and legible.

If a questionnaire fails your edit, that is, required information is inadvertently missing, entries are not legible or clear, page(s) is(are) torn or soiled, and so forth, you must correct the situation before you submit the questionnaire to your team supervisor. If necessary, contact the respondent again to obtain missing information.

10.3 REVIEW OF YOUR COMPLETED WORK.BY THE TEAM SUPERVISOR

Your team supervisor will review your work each time he/she meets with you. The details of these reviews will depend on the quality of your work and how well you follow the procedures in this manual.

Each review consists of the following:

- 1. A detailed check of the EA map to determine if buildings, households, and landmarks are properly plotted.
- 2. A detailed check of CP Form 1 Listing Sheet to see that required entries have been made and that all the households listed have corresponding questionnaire and the number of males and females in the household or institutional living quarters listed in the listing sheet conform with that in the questionnaire.
- 3. A detailed check of the questionnaires to see that all applicable questions/items are filled up and that the questionnaires are not torn, soiled and so forth.

10.4 DAILY TIME RECORD (DTR)

This form is to be used to monitor your attendance in going to work. Print your name on the designated line and the current month and the year. This form should be filled up every time you report to work.

This form consists of 7 columns and 31 rows (for 31 days of a month).

Fill up the Daily Time Record (DTR) each day you have worked as an enumerator. The "ARRIVAL" column corresponds to the time you have begun enumerating the first household/institutional living quarters for the day and the "DEPARTURE" column, the time you have finished enumerating the last household/institutional living quarter for the day.

When your supervisor tells you to submit the form to him/her, be sure that you have signed your name on the designated line.

Be diligent and honest in reporting your working hours.

10.5 ISSUANCE OF CERTIFICATION

After you have been cleared of all responsibilities and accountabilities, vou will be issued by the Provincial Statistics Officer a Certificate of Work Completed (CP Form 14) and Clearance which will be the basis for payment of services or other financial claims in connection with the discharge of your duties as enumerator. You will not be paid your service fee or traveling expenses without these certificates.

10.6 PAY RATE AND MANNER OF PAYMENT

Enumerators will be paid as stipulated in their respective service contracts.

In addition to your daily rate, you will be paid a fixed daily transportation expense of P20 per day.

It is important for you to know that NSO reserves the right to withhold payment and certification of number of days rendered under the following circumstances:

Illustration 10.1 How TO FILL-UP DAILY TIME RECORD

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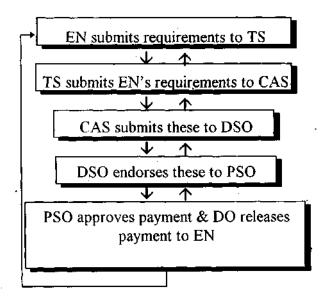
- 1. unfinished work; that is, when part of your area of assignment is not covered;
- 2. unsatisfactory performance; that is, when errors in your work are observed and not rectified; and
- 3. incomplete submission of accomplished and unused listing sheets, questionnaires, administrative forms, and financial forms.

The following documents will be required to effect payment of services and allowable travel allowance of ENs:

- ✓ duly accomplished Daily Time Record
- ✓ copy of CAS/TS/EN job contract
- ✓ Certificate of Work Completed (to be issued by the CAS, for final payment)

You may submit your supporting papers for payment of services through your Census Area Supervisor who, in turn, will submit them to the District Statistics Office (DSO) for processing. Actual payment will be effected by the Disbursing Officer (DO) of the NSO Provincial Office

The following figure shows the process flow of payment:



You will be paid according to the following schedule:

Services/TE	TS/EN	Supporting Papers
1st payment	8 September	Service Contract & Form 48
Period covered	28-31 August	
2nd payment	Sept. 22, 1995	Form 48
Period covered	1-15 September	
3rd payment		Form 48
Period covered		
Final payment	upon completion	Certificate of Work Completed

If someone else collects payment for you, he/she should show a written authorization from you to do so and your POPCEN ID to the DO.

Appendix 1 CP Form 1 — Listing Sheet

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Appendix 2 CP Form 2 — Household Questionnaire

Appendix 3 CP Form 2A — Codes Sheet

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	Coville City		34	Kaaga	m		56	Negrito			75	Wordy	
15	Cebuano		35	Kogay			57	Palawan			76	Yokan	
16	Cotabaleño-Chavacano		34	Kaloge			58	Pangasinan			77	Yogad	
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23 0 11	Coords)				22 2nd Ye 23 3rd Yes				42	•			
17 12	Grade 1 Grade 2				23 3rd Yes 24 4th Yes				43	3rd Yea 4th Yea			•
13	Grade 3				1	,, chool Graduc	Ag .		45	5th Yea			
14	Grade 4									6th Yes			
15	Grade 5				Postsecond	ary			47			luate	
16	Grade 6				31 Posise	candary 1 yea	w						
17	Grade 7				32 Postse				1		kcolo		

CP Form 2A (Codes Sheet)

Worked for private business/ enterprise/form

Self-employed without any pold employee

12 Food & Beverage Manufacturing

Worked for government/government corporation

			CODES FOR TRADE SKILLS		
01 02 03 04	Mining, Construction & Related Trades Mining, Shothing, Stone Cutting & Corving Building Frame Construction & Related Trades Building Construction Finishing & Related Trades Pointing & Related Trades Metal Machinery & Related Trades Metal Molding, Welding, Sheet-Metal Works, Structural-Metal Preparing & Related Trades	13 14 15 16	Other Crofts & Related Trades Food & Related Products Processing Wood Tradling, Cabinet Making & Related Trades Textile & Goment Trades Leather & Shoernaking Trades Stationary-Plant & Related Operations Mining- & Mineral-Processing Plant Operation	24 27 26 29 30 31	Rubber & Plastic Products Machine Operation Wood Products Machine Operation Textile & Leather Products Machine Operation food & Related Products Processing Machin Operation Assembling Other Machine-Operation & Assembling Driving & Mobile Machinery Operation
04 07 04 09 10	Saticitation and Proposing a Related Trades Machinery Medicarics, Riting & Related Trades Machinery Medicarics, Riting & Related Trades Electrical & Electronic Equipment Mechanic & Riting Precision, Handlerell, Printing & Related Trades Precision Works in Metal & Related Trades Pottery, Glass Formina & Related Trades	16 19 20 21 22 23	Operation Aleid-Processing Plant Operation Gloss, Ceratrics & Related Plant Operation Wood Processing & Papermaking Plant Operation Chemical-Processing Plant Operation Power-Generating & Related Plant Operation Automoted Assembly-Line & Industrial Robot Operation	32 34 35 36 37	Locomotive-Engine Driving & Related Works Motor Verlicle Operation Agricultural & Other Mobile-Plant Operation Ship's Deck Crewing & Related Works Other Sidille Physical Science & Engineering Associates Skills Life Science & Health Associate Professional Skill
11 12	Handicard Works in Wood, Textile, Leather & Related Materials Printing/Binding & Related Trades	24	Machine Operation & Assembly Metal. & Mineral-Products Processing Machine Operation Chemical Products Machine Operation	38 39 40 41	Other Related Associate Professional Skills Clerical Skills Servicing Skills Agricultural & Fishery Skills

		CODES FOR INDUSTRY
	Agriculture, Hunding & Forestry	13 Tobacco Monufacturing Trade
Ø	Palay Farming	14 Textiles, Wearing Apparel, Leather 26 Wholesole & Retail Trade
Œ	Com Farming	15 Paper, Publishing & Printing Services
03	Coconul Forming	16 Petroleum, Chemicals, Rubber & Plastic 27 Repair of Major Vehicles, Personal &
04	Sanóna Farming	17 Non-Metaffic Mineral Products Household Goods
05	Sugarcane Forming	18 Basic Metal & Fabricaled Metal Products 28 Restaurants & Hotels
06	Farming of Animals	19 Wood, Cork, Cane, Bomboo 29 Transport Services
ø	Other Agricultural Crops & Services	20 Furniture Manufacturing & Repoir 30 Post & Communication
00	Hunting & Forestry	21 Mothinery 31 Financial Informediaries
	Flathing	22 Transport Equipment 32 Real Estate & Renting
09	Ashing	23 Other Manufacturing 33 Other Business Services
•	Mining & Quorrying	Electricity, Gas & Water 34 Government Services
10	Metallic Ore Mining	24 Electricity, Gas & Water Supply 35 Private Education, Health & Social Work
Tt	Non-Melaliic Mining & Quarrying	Construction 36 Other Community, Social & Personal Service
**		25 Construction Activities
100	Manufacturing Soud & Reverses Manufacturing	37 Domestic Services

Worked with pay in own family operated form or business

Worked without any pay in family operated form or business

CODES FO	CODES FOR INSTITUTIONAL LIVING GLUARTER										
Hotels, Lodging Houses, Dormitories, etc.	6 Milliary Comps and Stations										
2 Hospitals and Nurses Home	 Logging, Miking and Construction/Public Work Comps 										
3 Welfore Institutions	 Ocean-going and interistand/Coastal Vessels 										
4 Corrective and Penal Institutions	♥ Refugee Comps										
5 Convents, Nunnerles, Seminorles and Boarding Schools	O Others, specify.										

	CODES FOR RESIDENCE STATUS INSTITUTIONAL POPULATION										
T	Manager, director, in-charge	•	Lodger or boarder								
2	Staff member/employee including physicians and nurses	7	Pattent # lospital, sanitation, etc }	,							
8	. Officer/enlisted mon, trainee		Inmote, word # Iome for the Aged, Orphonage, etc.)								
4	Officer/crew member in merchani vessel	,	Prisoner, detainee								
5	Priest, seminarian, nun	0	Others, specify.								

CP Form 3 — Institutional Population Question	Appendix 4
n Questionn	

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To:			



CENSUS OF POPULATION





Date

We are currently conducting the 1995 Census of Population (PopCen) to gather data on socio-economic characteristics of the households.

Since you were out when I dropped by today, please allow me to meet with you or with any responsible member of your household on:

	, 1995
at	a.m./p.m.

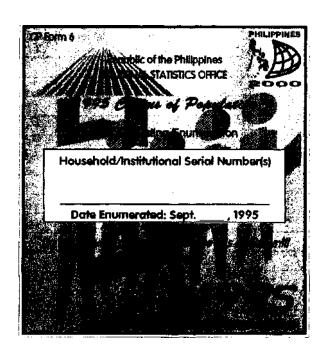
We assure you that all data gathered from you will be held in strict confidence as provided for by Section 9 of Batas Pambansa Blg. 72.

Thank you for your cooperation.

Enumerator (Signature over printed name)

Appendix 6 J43

Appendix 6
CP Form 6 — Notice of Listing/Enumeration



Appendix 7 CP Form 7 — EN's Accomplishment Record

						the Philippines					
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				EN's	s Accomp	lishment Red	cord				
rovince					_		Barango	л у	_		<u> </u>
1unicipal	ity		· · · · · · · · · · · · · · · · · · ·			E	A No.				
Carlai		Period	Household Population			No. Of House-	No.	Institutional Population			
Serial No.	Page No.	mm/dd -	Male	female	Page	Cumulative	holds/ Institu- tions	Call-	Male	Female	Remorks
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Appendix 8 CP Form 8 — EN's Quick Count Report

CP Form 8 Republic of the Philippines
(Original Copy) NATIONAL STATISTICS OFFICE
Manila

1995 Census of Population

EN's Quick Count Report

Municipality: Barangay:				Period C From	/_	To _ eled? 1 YES 2 NO	/
Serial No.	Male	Female	Total	No. of Households/ Institutions	Number of Callbacks	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
TOTAL							
Prepared by: _			·	Verified	d by:		
Date Prepared: _	<u></u>			Date V	erified: _		_ .

Appendix 9 Age as of Last Birthday Conversion

	Age if b	oirthday			
	occurs				
Year of	Before	On or			
Birth	Sept. 1	after			
		Sept. 1			
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1994	. 1	. 0			
1993	2	l			
1992	3	2			
1991	4	3			
1990	5	4			
1989	6	5			
1988	7	6			
1987	8	7			
1986	9	8			
1985	10	9			
1984	11	10			
1983	12	· 11			
1982	13	12			
1981	14	13			
1980	15	14			
1979	16	15			
1978	17	16			
1977	18	17			
1976	19	18			
1975	20	19			
1974	21	20			
1973	22	21			
1972	23	22			
1971	24	23			
1970	25	24			
1969	26	25			
1968	27	26			
1967	28	27			
1966	29	28			
1965	30	29			
1964	31	30			
1963	32	31			
1962	33	32			
1961	34	33			
1960	35	34			
1960	35	34			
1959	36	35			

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1888	Y7	Y6	
1887	Y8	Y7	
1886	Y9	Y8	
1885 or	Y	79	
earlier	<u> </u>		

Appendix 10 List of Trade Skills

MINING, CONSTRUCTION AND RELATED TRADES

01 Mining, Shotfiring, Stone Cutting And Carving

Mining And Quarrying Shotfiring And Blasting Stone Splitting, Cutting And Carving

02 Building Frame Construction & Related Trades

Building Erection/Construction (Traditional Materials)
Masonry And Related Concrete Finishing
Carpentry
Building Frame And Related Trade Skills

03 Building Construction Finishing & Related Trades

Roofing
Floor Laying And Tile Setting
Sandblasting And Related Skills
Insulation Skills
Glazing
Plumbing, Pipe Fitting And Other Related Trades

04 Painting And Related Trades

Painting And Related Trades Varnishing And Related Trades

METAL MACHINERY & RELATED TRADES

Metal Molding, Welding, Sheet-Metal Works, Structural-Metal Preparing And Related Trades

Metal Molding
Welding And Flamecutting
Sheet-Metal Works
Structural-Metal Preparation, Erection And Related Trades
Rigging And Cable Spicing

06 Blacksmithing, Tool-Making & Related Trades

Blacksmithing, Hammer-Smithing And Forging-Press Operation Tool-Making And Related Trades Machine-Tool Setting And Setter Operation Metal-Wheel Grinding, Polishing And Tool Sharpening

07 Machinery Mechanics, Fitting And Related Trades

Motor Vehicle Mechanics And Related Trades
Aircraft Engine Mechanics And Fitting
Marine Craft Mechanics
Agricultural Or Industrial-Machinery Mechanics And Fitting
Business Mechanics And Repair

08 Electrical And Electronics Equipment Mechanic And Fitting

Building Electricity
Electrical Mechanics And Fitting
Electronics Fitting
Electronics Mechanics And Servicing
Telecommunication Equipment Installing And Repair
Line Stalling And Cable Splicing

PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES

09 Precision Works In Metal & Related Materials

Precision Instrument Making And Repair Musical Instrument Making And Tuning Jewelry Making/Repair Appendix 10 149

10 Pottery, Glass Forming & Related Trades

Pottery And Related Clay Forming Glass Blowing, Cutting/Molding Glass Engraving And Etching Glass/Ceramics Painting And Decorative Painting

11 Handicraft Works In Wood, Textile, Leather & Related Materials

Handicraft Works In Wood And Related Materials Handicraft Works In Textile And Related Materials

12 Printing/Binding & Related Trades

Composing, Typesetting And Related Works Steno-Typing And Electrotyping Printing Engraving And Etching Photography And Related Works Bookbinding And Related Works Silk-Screening, Block And Textile Printing Pressman Letterpress And Related Works

OTHER CRAFTS & RELATED TRADES

13 Food & Related Products Processing

Butchering, Fishmongering And Related Food Processing Baking, Pastry, Cooking And Confectionery Making Dairy Products Making Food Preserving Food And Beverage Tasting And Grading Tobacco Preparation And Tobacco Products Making

14 Wood Treating, Cabinet Making And Related Trades

Wood Treating
Cabinet Making And Related Works
Woodworking-Machine Setting And Operation
Rattan, Bamboo And Other Wicker Furniture Making
Basketry Weaving, Brush Making And Related Works

15 Textile And Garment Trades

Fiber Preparation
Weaving, Knitting And Loom Weaving
Tailoring, Dressmaking And Hat Making
Pattern Making And Cutting
Sewing And Embroidery
Upholstery And Related Trades

16 Leather And Shoemaking Trades

Tanning
Shoemaking And Related Works

STATIONARY-PLANT & RELATED OPERATIONS

17 Mining And Mineral Processing Plant Operation

Mining-Plant Operation Mineral-Ore And Stone-Treating-Plant Operation Well Drilling And Boring And Related Works

18 Metal-Processing Plant Operation

Ore Smelting, Metal Converting And Refining Furnace Metal Melting, Casting And Rolling-Mill Operation Metal Heat-Treating-Plant Operation Metal Drawing And Extruding

19 Glass, Ceramics & Related Plant Operation

Glass And Ceramics Kiln Machine Operation Glass, Ceramics Plant Operation

20 Wood-Processing And Papermaking Plant Operation

Wood-Processing Plant Operation Paper Pulp Preparation Plant Operation Papermaking Plant Operation Appendix 10 151

21 Chemical-Processing Plant Operation

Crushing, Grinding And Chemical-Mixing Machinery Operation Chemical Heat-Treating Plant Operation Chemical-Filtering And Separating Equipment Operation Chemical Still And Reactor Operation Petroleum And Natural Gas Refining Plant Operation Chemical-Processing Plant Operation

22 Power-Generating And Related Plant Operation

Power-Generating Plant Operation Steam Engine Boiler Operation Incinerator, Water Treatment And Related Plant Operation

23 Automated Assembly-Line And Industrial Robot Operation

Automated Assembly-Line Operation Industrial Robot Operation

MACHINE OPERATION & ASSEMBLY

24 Metal And Mineral Products Processing Machine Operation

Machine-Tool Operation Cement And Other Mineral Products Processing Machine Operation

25 Chemical Products Machine Operation

Pharmaceutical And Toiletry Products Machine Operation Ammunition And Explosive Products Machine Operation Metal Finishing, Plating And Coating Machine Operation Chemical-Products Machine Operation

26 Rubber & Plastic Products Machine Operation

Rubber Products Machine Operation Plastic Products Machine Operation

27 Wood Products Machine Operation

Wood Products Machine Operation

28 Textile And Leather Products Machine Operation

Fiber Preparing, Spinning And Winding Machine Operation Weaving And Knitting Machine Operation Sewing And Embroidery Machine Operation Bleaching-Dyeing And Cleaning Machine Operation Leather-Preparing Machine Operation Shoemaking And Related Machine Operation Textile And Leather Products Machine Operation

29 Food And Related Products Processing Machine Operation

Meat And Fish Processing Machine Operation
Dairy Products Machine Operation
Grain And Spice-Milling Machine Operation
Baked Goods, Cereal And Chocolate Processing Machine Operation
Fruit, Vegetable And Nut Processing Machine Operation
Sugar Production Machine Operation
Tea, Coffee And Cocoa Processing Machine Operation
Brewers, Wine And Other Beverage Processing Machine Operation

30 Assembling

Mechanical Machinery Assembling
Electrical Equipment Assembling
Electronics Equipment Assembling
Metal, Rubber And Plastic Products Assembling
Wood And Related Products Assembling
Paperboard, Textile And Related Products Assembling

31 Other Machine Operation & Assembling

Other Machine Operation And Assembling

DRIVING & MOBILE MACHINERY OPERATION

32 Locomotive-Engine Driving & Related Works

Locomotive-Engine Driving Railway Braking, Signaling And Shunting Appendix 10 153

33 Motor Vehicle Operation

Motorcycle Driving Car, Taxi And Van Driving Bus Driving Heavy Truck Driving

34 Agricultural & Other Mobile-Plant Operation

Motorized Farm And Forestry Machinery Operation Earth-Moving And Related Machinery Operation Crane, Hoist And Related Materials-Moving Equipment Operation Lifting-Truck Operation

OTHER SKILLS

36 Physical Science & Engineering Associates Skills

Electronics And Telecommunication Engineering Skills
Drafting (Arch., Civil, Cartographical, Technical Illustration, etc.)
Surveying (Geodetic) And Other Associate Engineering Tech.

37 Life Science & Health Associate Professional Skills

Medical And Dental Assistants Other Health Related Skills Midwifery

38 Other Related Associate Professional Skills

Accounting/Bookkeeping Skills
Investigative Skills (Police Works)
Decoration And Commercial Designing Skills
Performing Artist Skills(e.g., Announcing, Dancing, Singing, etc.)

39 Clerical Skills

Clerical Skills (Keyboard Operation, Stenography, Calculating Machine Operation)

40 Servicing Skills

Housekeeping (Institution-Based) Cooking (Institution-Based) Waitering/B attending Beauty Culture

Embalming

Firefighting

Fashion And Other Modeling Skills

41 Agricultural And Fishery Skills

Agriculture Skills Animal Production Skills Forestry Skills Fishery Skills Appendix 11 155

Appendix 11 Kind/Type of Industry

AGRICULTURE, HUNTING & FORESTRY

01	Palay Farming
02	Corn Farming
03	Coconut Farming
04	Banana Farming
05	Sugarcane Farming
06	Farming of Animals (Livestock & Poultry, Bee Culture)
07	Other Agricultural Crops & Services
	Operation of Irrigation System
	Harvesting and Related Services
	Desease and Pest Control Services
ΛQ	Hunting & Faragery

08 Hunting & Forestry

09 Fishing

Coastal Fishing
Deep Sea Fishing
Fishpond Operation
Pearl, Shell & Seaweed Gathering
Fish Breeding Farm

MINING & QUARRYING

- 10 Metallic Ore Mining
- 11 Non-Metallic Mining & Quarrying

MANUFACTURING

12 Food and Beverages Manufacturing

Slaughtering (Livestock & Poultry Slaughtering)
Milk Manufacturing
Canning of Fish & Other Marine Products
Manufacture of Vegetable & Animal Oils & Fats
Cassava Flour Milling
Manufacture of Snacks Products

Manufacture of Snacks Products

Manufacture of Meat & Bonemeal Feed

Distilling, Rectifying & Blending of Alcoholic Liquors

Distilling Ethyl Alcohol

13 Tobacco Products Manufacturing

14 Textiles, Wearing Apparel, Leather

Integrated Textile Mills
Manufacture of Made-Up Textile Goods
Manufactures of Articles, Made of Native Materials
Custom Tailoring Shop
Men's & Boy's Garment Manufacturing
Embroidery Establishments
Tanneries and Leather Finishing
Manufacture of Luggage, Handbags and Wallets
Manufacture of Leather Shoes
Manufacture of Footwear Parts

15 Paper & Publishing & Printing

Integrated Pulp & Paper & Paperboard Mill Printing of Newspapers and Periodicals Commercial and Job Printing .

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16 Petroleum, Chemicals, Rubber & Plastic

Manufacture of Inorganic Acids, Alkalis & Chlorine

Manufacture of Inorganic Salts and Compounds

Manufacture of Organic Acids & Organic Compounds

Manufacture of Man-Made Fibers, Except Glass

Manufacture of Paints

Manufacture of Drug and Medicines

Manufacture of Explosives and Fireworks

Petroleum Refineries

Manufacture of Miscellaneous Products of Petroleum & Coal

Manufacture of Tires & Tubes

Manufacture of Rubber Garments

Manufacture of Plastic Furniture

17 Non-Metallic Mineral Products

Manufacture of Vitreous China Tableware & Kitchen Article

Manufacture of Flat Glass

Manufacture of Cement

Manufacture of Structural Clay Products

Manufacture of Concrete Products

Manufacture of Abrasive Products

Manufacture of Other Non-Metallic Products, n.e.c.

18 Basic Metal & Fabricated Metal Products

Blast Furnaces and Steel Making Furnaces

Pipe and Tube Manufacturing

Gold and Other Precious Metal Refining

Non-Ferrous Rolling, Drawing & Extrusion Mills

Manufacture of Cutlery

Manufacture of Hand Tools

Manufacture of Other Architectural & Related Metal Work Metal Stamping, Pressing & Spinning Mills Manufacture of Fabricated

Wire Products, n.e.c.

Manufacture of Non-Electric Lighting & Heating Fixtures

Manufacture of Other Fabricated Metal Products

19 Wood, Cork, Cane, Bamboo

20 Furniture Manufacturing and Repair

21 Machinery

Manufacture of Internal Combustion Engine

Manufacture of Agricultural Machinery & Equipment

Manufacture of Machine Tools and Accessories

Manufacture of Metal & Wood Working Machinery

Manufacture of Textile, Wearing Apparel & Tanning Machinery

Manufacture of Heavy Machinery Used By Mining Industries

Repair of office, Computing & Accounting Machines

Manufacture of Machines & Equipment

Manufacture of Electric Motors & Generators

Manufacture of Electrical Welding & Cutting Machines

Manufacture of Radiographic, Fluoroscopic & Other X-Ray

22 Transport Equipment

Manufacture of Boats and Motorboats

Ship Building and Repairing n.e.c.

Manufacture of Motor Vehicle Parts & Accessories

23 Other Manufacturing

Manufacture of Temperature Measuring

Manufacture of Surgical, Medical, Dental Equipment Manufacture of Optical Instruments and Lenses

Manufacture & Repair of Household & Public Furniture

Manufacture of Jewelry

Manufacture of Musical Instrument

Manufacture of Stationers', Artist & office Supplies Other Manufacturing Industries n.e.c.

ELECTRICITY, GAS AND WATER

24 Electricity, Gas and Water

Generating and Distributing Electricity
Gas Manufacture and Distribution Through System
Steam Heat and Power Plants
Waterworks and Supply

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CONSTRUCTION

25 Construction

Residential Building Construction Non-Residential Building Construction General Engineering Construction Carpentry Special Trade Construction, n.e.c.

TRADE

26 Wholesale & Retail Trade

Palay, Corn & Other Grains Wholesaling
Tobacco Leaf Dealing
Processed Food Wholesaling
Textile Fabrics, All Kinds, Wholesaling
Leather & Leather Goods Wholesaling
Lumber and Planing Mill Products, Wholesaling
Hardware, Paints and Plumbing Materials Wholesaling
Chinaware, Glassware, Earthenware, Utensils Wholesaling
Furniture, Furnishings & Fixtures Wholesaling
Agricultural Machinery Equipment & Accessory Dealing
Industrial Machinery & Equipment Dealing
Professional & Scientific Controlling Equipment Dealing
Land Motor Vehicles and Parts Dealing
Metallic Ore Dealing
Industrial Chemical Products Dealing

Patrolaum & Patrolaum Products Whole

Petroleum & Petroleum Products Wholesaling Merchandise Brokers, General Merchants, Importer & Exporter

Musical Instrument, Amusement Goods & Toys Wholesaling

Books, office & School Supplies Retailing

Groceries

Sari-Sari Store

Department and Variety Stores Made-Up Textile Goods Retailing Glass and Mirror Retailing Drug Stores Optical Goods and Supplies Retailing

Gasoline Stations Toys, Gifts and Novelty Stores Other Retailing Trade n.e.c.

27 Repair of Motor Vehicles, Personal and Household Goods

Motor Repair Shops For Vehicles, Including Overhauling Motor Vehicle Body Repair Shop, Including Upholstery and Repainting

Battery and Electrical Repair Shops For Motor Vehicles

Vulcanizing and Minor Tire Repair

Repair of Boots and Shoes

Repair of Luggages and Handbags

Repair of Leather Goods n.e.c.

Repair and Installation of Household Appliances (T.V., Air-condition, Washing Machine Etc.) Watch, Clock and Jewelry Repair Musical Instalment Repair (Guitar, Piano)

Umbrella Repair

28 Restaurants and Hotel

Hotels, Motels

Restaurants and Cafes

Fastfood Centers (Jollibee, Cindys, Etc.)

Canteen, Carinderia

Refreshment Parlor

Barbecue Stand (andoks Lechon, Baliuag, Etc.)

Dormitories, Boarding, Lodging Houses

Pension Houses

Recreational Operation

Resorts

29 Transport Services

Railway Transport

Bus, Jeepney and Tricycle (Motorized and Pedal)

Water Transport

Animal Drawn Vehicles

Transport For Hire (School Bus, Service Vehicles)

Operation of Parking Lot

Operation of Toll Road and Bridges

Air Passenger and Freight Service

General Bonded and Custom Bonded Warehouses Storage and Warehousing

30 Post and Communication

Postal Service

Messenger Service

Telephone Service

Telegraph, Telegram, Telex Service

31 Financial Intermediaries

Banks

Investment Houses

Securities

Lending Investment

Pawnshop

Foreign Exchange

Money Changing

Insurance Company

32 Real Estate and Renting

Real Estate Development Companies Apartment/Condominium Renting office Building Renting Cemetery Development and Sale

33 Other Business Services

Legal Services

Accounting/Bookkeeping Services

Surveying Services

Engineering/Architectural Services

Market Research

Advertising Agencies

Employment Agencies

Business Consulting Agencies

Detective and Protective Services

Data Processing and Tabulation Services

Renting Or Leasing of Machineries (office Machines, Agricultural Machineries)

34 Government Services

Public Administrative (National, Provincial, City, Municipality, Barangay)

Public Schools and Universities

Armed Forces, Pnp

Foreign Diplomatic Messions, Embassies

International Organizations

35 Private Education, Health and Social Worker

Private Schools, Colleges and Universities

Private Seminaries

Private Medical Clinics and Hospitals

Private Dental Clinics

Private Veterinary Service

Research and Scientific Institutes

Private Social Welfare Services (Center For Disabled Children, Boys Home)

Blood Banks

36 Other Community, Social and Personal Service Activities

Motion Picture Production and Theaters

Radio and TV. Broadcasting

Theatrical Production and Entertainment Services

Theatrical Artist, Own Account

Non-Theatrical Artist Own Account (Art Painting, Journalist, Lecturers)

Museum, Art Gallery

Photo Studio and Photography

Film Developing

Funeral Parlor

Tourist Guides and Social Escort Services

Massage Clinics

Dry Cleaning/Laundry Services

Barber Shops

Business, Professional, Civic, Religious Organization

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37 Domestic Services

Family Drivers

Yayas

Domestic Helper

Gardener

Family Cook

Governess, Private Household

Tutor, Private Household

Social/Personal Secretary, Household Employee