

1970 POPULATION CENSUS OF THE PHILIPPINES

.05 SAMPLE - MASTER FILE

DATA DOCUMENTATION AND CODEBOOK

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TECHNICAL INFORMATION ON THE 1970 PHILIPPINES
CENSUS SAMPLE TAPE

DSN = Phil70.Clean

UNIT = TAPE9

LRECL = 100

BLKSIZE = 32700

RECFM = FB

LABEL = (1,SL)

VOL = SER = T01996

A backup of the above tape, VOL=SER=T02004, can be accessed with the same parameters.

DESCRIPTION OF THE DATA FILE

This document describes the sample tape of the 1970 Philippines Census -- approximately a 5 percent sample of the 36,684,486 persons enumerated on 6 May, 1970. The primary source for the sample tape was the "long-form" questionnaire sample. One in every twenty private households was asked detailed questions on labor force participation, fertility, mother's tongue, literacy, and vocational or technical skills (in addition to basic demographic information collected for all households -- see Appendix A.1, the "long-form" or sample household questionnaire, 1970 PH Form 2A). The majority of private households, approximately 95 percent, were enumerated using the ordinary or "short-form" household schedule (see Appendix A.2, 1970 PH Form 2). Additional forms were used for special populations, for example, those living in temporary quarters (hotels, boarding houses, etc.), institutions such as hospitals and prisons (see Appendix A.3, PH Form 5B), and Filipinos residing overseas. The population was enumerated on the de jure basis except for college students, institutional residents, and members of the armed forces, who were counted at the places where they were living or confined. (See National Census and Statistics Office. 1974. Philippines 1970 Census of Population and Housing National Summary Vol. II, for explanations of terms used and the conduct of the census).

Geographical Divisions:

There are four levels of geographical areas. The first level is the Province. Provinces are subdivided in municipalities and cities (municipalities include both urban and non-urban areas). The third geographical level is the barrio. A barrio which is the administrative center of a municipality is called Pablacione. For census purposes a fourth geographical division, an enumeration district (ED), was employed. ED's often, but not always, share the same boundaries as a barrio.

A total of 67 provinces, 1,439 municipalities, 59 cities, 21 municipal districts, 32,063 barrios, and 38,522 EDs were used in conducting the 1970 Philippines Census. The boundaries of EDs have been maintained to facilitate comparisons across censuses. (See Appendix C for details on the mapping and enumeration procedures; see also National Census and Statistics Office, Manila, Philippines: 1970 Census of Population and Housing, National Summary vol. 11, pp. x-xvi, for further information on the concepts used in the 1970 Census).

The Sample:

The details of the construction of the sample tape and derivation of weighting factors are somewhat complex. In order to produce a sample that conformed to the size and characteristics of the total enumerated population, some records from the institutional population and "ordinary household schedule" population were added to the "sample household schedule" population. Each record drawn from these different "populations" is identified by a different number in Variable Number 1, CARD TYPE.

Weighting Factors:

The sample tape contains 1,651,506 unweighted person records. Inflation of each person record by the appropriate weight (Variable Number 53) results in a weighted file of 36,681,272 person records. Most users of the file will use the weight variable, but deflate the number of observations to the original unweighted sample. This step is accomplished by multiplying each weight by the ratio of unweighted sample size to the weighted 1970 population count (1,651,506/36,681,272).

The weighting factor includes the inverse of the sampling ratio of each household within its enumeration district and an additional adjustment to match the reported composition by sex within each enumeration district. Additional details on the sample and weights are available in Appendix C, the chapter by Mijares, Abalos, and Chaves on the 1970 Philippines Census in the East-West Population Institute volume, Introduction to the Censuses of Asia and the Pacific, 1970-74.

Structure of Data File:

The data file contains 1,651,506 unweighted person records. Each record contains 53 variables occupying 100 columns. Variable Numbers 1 to 12 provide identification and location information relating to the household in which the person resides. Characteristics of each member of the household follow with 40 variables on personal and economic characteristics (columns 28 to 94 of each record). Not all of these variables were collected for every person. For example, questions on school attendance were asked only of persons 6 years and older; questions on economic activity pertain to persons 10 years and older only; and fertility-related data were collected from ever-married women only. The last variable in the record is the weighting factor. It occupies Columns 95 to 100.

INDEX AND LOCATION OF VARIABLES IN THE DATA FILE

Variable Number	Variable	Length	Tape Position	Census Form 2.A Question Number
<u>HOUSEHOLD CHARACTERISTICS</u>				
V1	Card Type	1	1	--
V2	Household Serial Number	3	2 - 4	--
V3	Census Building Number	3	5 - 7	--
V4	Enumeration District Number	4	8 - 11	--
V5	Urban/Rural	1	12	--
V6	City District/Poblacion/ Barrio	3	13 - 15	--
V7	Municipality (District)	2	16 - 17	--
V8	Province	2	18 - 19	--
V9	Island	3	20 - 22	--
V10	Number of household members	2	23 - 24	--
V11	Number of families in household	2	25 - 26	--
V12	Booklet Number	1	27	--
<u>INDIVIDUAL CHARACTERISTICS</u>				
<u>For All Persons</u>				
V13	Individual Line Number	1	28	--
V14	Relationship to household head	1	29	P2
V15	Sex	1	30	P3
V16	Age as of last birthday	2	31 - 32	P4
V17	Marital Status	1	33	P5
V18	Citizenship	2	34 - 35	P6

Variable Number	Variable	Length	Tape Position	Census Form 2.A Question Number
V19	Language or dialect spoken	2	36 - 37	P7
<u>For Persons 6 Years and Older Only</u>				
V20	School Attendance	1	38	P8
V21	Highest grade completed	2	39 - 40	P9
V22	Undergraduate in College	2	41 - 42	P9
V23	Highest degree received	2	43 - 44	P10
V24	Literacy	1	45	P11
<u>For All Persons</u>				
V25	Able to speak Tagalog	1	46	P12
V26	Able to speak Spanish	1	47	P13
V27	Able to speak English	1	48	P14
V28	Religion	1	49	P15
V29	Place of Residence at birth - Provincial Code	2	50 - 51	P16
V30	Place of Residence at birth - Municipality Code	2	52 - 53	P16
V31	Place of Residence in 1960 - Provincial Code	2	54 - 55	P17
V32	Place of Residence in 1960 - Municipality Code	2	56 - 57	P17
V33	Place of Residence in 1965 - Provincial Code	2	58 - 59	P18
V34	Place of Residence in 1965 - Municipality Code	2	60 - 61	P18
<u>For Persons 10 Years and Older Only</u>				
V35	Vocational or technical skills	3	62 - 64	P19
Variable Number	Variable	Length	Tape Position	Census Form 2.A Question Number

V36	Usual activity last week	1	65	P20
V37	Whether working last week	1	66	P21
V38	Number of hours worked	2	67 - 68	P22
V39	Whether had job/business last week	1	69	P23
V40	Whether R wanted work	1	70	P24
V41	Whether R looked for work	1	71	P25
V42	Reasons for not looking for work	1	72	P26
V43	Whether R has ever worked	1	73	P27
V44	Occupation	3	74 - 76	P28
V45	Kind of business	4	77 - 80	P29
V46	Class of worker	1	81	P30
V47	Usual occupation	3	82 - 84	P31

For Ever-Married Women Only

V48	Age at first marriage	2	85 - 86	P32
V49	Number of male children ever born alive	2	87 - 88	P33
V50	Number of female children ever born alive	2	89 - 90	P33
V51	Number of male children still living	2	91 - 92	P34
V52	Number of female children still living	2	93 - 94	P34

Weighting Factor

V53	Weight for individual	6	95 - 100	--
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CODES AND DESCRIPTIONS OF VARIABLES IN THE DATA FILE

Variable Number	Variable Description and Codes	Column
<u>Household Characteristics</u>		
V1	CARD TYPE	1
	0 Ordinary Household Population 2 Sample Household Population 5 Institutional Population 6 Other Population (enumerated in hotels, motels, licensed lodging houses)	
	The data file contains records from the 5 percent sample schedule population (identified by Card Type 2), the institutional population (Card Type 5), persons enumerated in hotels, motels, etc. (Card Type 6), and some records from the ordinary household population (Card Type 0).	
V2	HOUSEHOLD SERIAL NUMBER	2 - 4
	This is a 3-digit code starting with 001. It represents the serial number of the enumerated household within the enumeration district.	
V3	CENSUS BUILDING NUMBER	5 - 7
	This is a 3-digit code starting with 001. A building is defined as any independent free-standing structure comprising one or more rooms or other spaces, covered by a roof and enclosed within external walls or dividing walls which extend from the foundation to the roof. It usually contains one or more rooms internally connected with one another, with a common entrance and a common exit.	
V4	ENUMERATION DISTRICT NUMBER	8 - 11
	The enumeration district number gives the number of the enumeration district (ED) listed on the enumeration map. EDs were used in directing census operations and as control and work units during tabulations of results.	

Variable Number	Variable Description and Codes	Column
V5	URBAN/RURAL	12
	1 Urban 2 Rural	
	The classification of areas as "urban" was based on the following conditions:	
	<ul style="list-style-type: none"> (a) All cities and municipalities with a population density of at least 1,000 persons per square kilometer. (b) Poblaciones (or central districts) of municipalities and cities with a population density of at least 500 persons per square kilometer. (c) Poblaciones or central districts, not included in (a) and (b), regardless of the population size, which have the following characteristics: <ul style="list-style-type: none"> (i) street pattern, that is, a network of streets in either parallel or right-angle orientation; (ii) at least 60 establishments (commercial, manufacturing, recreational, and/or personal services); and (iii) at least 3 of the following: a town hall, church, or chapel with religious services at least once a month; a public plaza, park or cemetery; a market place or building where trading activities occur at least once a week; and a public building like a school, hospital or library. (d) Barrios (or administrative units) having at least 1,000 inhabitants which meet the conditions in (c) and where the majority of the inhabitants are not engaged in farming. 	
	All areas not covered in the above definition of urban areas were considered rural.	
V6	CITY DISTRICT	13 - 15
	This is a 3-digit code representing the city district or poblacione or barrio. It will be necessary to combine V6 with a province code to identify a particular city district (or poblacione or barrio). Codes are not available.	

Variable Number	Variable Description and Codes	Column
V7	MUNICIPALITY	16 - 17
	This is a 2-digit code which is sequentially numbered starting with 10 within each province. Municipality codes are unavailable.	
V8	PROVINCE	18 - 19
	See Appendix B for a matched list of province codes for the 1970 and 1980 Censuses.	
V9	ISLAND	20 - 22
	001 Batanes 050 Bohol 100 Catanduanes 150 Cebu 200 Leyte 250 Luzon 300 Marinduque 350 Masbate 400 Mindanao 450 Mindoro 500 Negros 550 Palawan 600 Panay 650 Romblon 700 Samar 750 Sulu	
	The Philippines consists of 7,1000 islands, of which 2,773 are named (as of 1970). This list only includes the main islands.	
V10	NUMBER OF HOUSEHOLD MEMBERS	23 - 24
	The total number of household members include all persons who usually live in the household, including those who are temporarily away. The actual number is coded.	
	-9 Missing Value	

Variable Number	Variable Description and Codes	Column
V11	NUMBER OF FAMILIES IN HOUSEHOLD	25 - 26
	<p>The term, "family", is restricted to a married couple or a parent and their never-married children in the same household. A "conjugal family nucleus" consists of any of the following combinations:</p> <ol style="list-style-type: none"> 1. A married couple without children; 2. A married couple with one or more never-married children; or 3. One parent (either father or mother) with one or more never-married children. <p>The actual number of families is coded.</p> <p>-9 Missing Value</p>	
V12	BOOKLET NUMBER	27
	Blank Missing Value	
	<u>Individual Characteristics</u>	
	<u>Question Asked of All Persons</u>	
V13	INDIVIDUAL LINE NUMBER	28
	<p>The line number is a one-digit number for each member of the household. If there are more than nine persons in a household, a second booklet is used, and the tenth household member is listed as 1 in booklet 2.</p> <p>Blank Missing Value</p>	
V14	RELATIONSHIP TO HOUSEHOLD HEAD	29
	<ol style="list-style-type: none"> 1 Head 2 Wife/Husband 3 Son/Daughter 	

Variable Number	Variable Description and Codes	Column
	4 Son/Daughter-in-law 5 Grandchild 6 Father/Mother 7 Other relative 8 Not related 9 Missing Value	
V15	SEX	30
	1 Male 2 Female	
V16	AGE (last birthday)	31 - 32
	00 Less than 1 year old 01 1 year old 98 98 years old 99 99 and older -9 Missing value	
V17	MARITAL STATUS	33
	1 Single 2 Married 3 Widowed 4 Separated 5 Divorced 6 Not Stated	
V18	CITIZENSHIP	34 - 35
	01 Philippines 04 China 05 India 06 Indonesia 14 Pakistan 55 France 60 Netherlands 63 Spain 66 U.K. (Britain) 72 United States -9 Missing Value	

Variable Number	Variable Description and Codes	Column
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V19	LANGUAGE/DIALECT SPOKEN AT HOME	36 - 37
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- 01 Tagalog
- 02 Cebuano
- 03 Hiligaynon
- 04 Iloco
- 05 Pampango
- 06 Pangasinan
- 07 Samar-Leyte
- 08 Bicol
- 09 Magindanao
- 10 Maranao

The language or dialect spoken at home is taken to be the person's mother tongue. The question asked was: "What was the dialect or language spoken at home in his earliest childhood?" The above codes represent the principal dialects spoken in the Philippines. About 90 percent of the population in 1970 spoke one of these languages at home. Tagalog and Cebuano were each spoken by about 24 percent of the population.

Questions Asked of Persons 6 Years and Older

V20	SCHOOL ATTENDANCE	38
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V20 record responses to the census question: "Did he attend school (Elementary, High School, College) at any time since July 1969?"

- 1 Yes
- 2 No
- 8 Not Applicable (Persons under 6 years old)

V21	HIGHEST GRADE COMPLETED	39 - 40
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The census question for V21 was: "What is the highest grade he completed?"

Variable Number	Variable Description and Codes	Column
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00	None
11	1st grade Elementary
12	2nd grade Elementary
13	3rd grade Elementary
14	4th grade Elementary
15	5th grade Elementary
16	6th grade Elementary
17	7th grade Elementary
21	1st year High School
22	2nd year High School
23	3rd year High School
24	4th year High School
31	1st year College
32	2nd year College
33	3rd year College
34	4th year College
35	5th year College
36	6th year or more College
99	Not Stated
-8	Not Applicable (Persons under 6 years old)

V22	UNDERGRADUATE COURSE IN COLLEGE	41 - 42
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24	Elementary Education
23	Education
43	Law
53	Commerce
83	Medicine (M.D.)
86	Nursing
85	Dentistry (D.D.M.)
00	None
-8	Not Applicable (persons under 6 years old and not coded 31 to 34 in V21)
-9	Missing Value

This is asked only of persons coded 31 to 34 for V21.

V23	HIGHEST DEGREE RECEIVED	43 - 44
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<u>Bachelors</u>	<u>Masters or Higher</u>	<u>Field of Study</u>
24	22	Elementary Education
23	22	Education
43	42	Law
53	52	Commerce
83	82	Medicine (M.D.)

Variable Number	Variable Description and Codes	Column
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86	82	Nursing
85	82	Dentistry (D.D.M.)
00	00	None
-9	Missing Value	
-8	Not Applicable	

The 2-digit categories for this variable provide information on both the level of education achieved as well as field of study, in response to the question: "What is the highest degree he obtained in college or university?". Thus, a code of "24" means that the person's highest degree received was a Bachelor's degree in the field of elementary education. Information on this variable was obtained only for those who have finished college. These codes represent the main levels of highest degree received and fields of study. A complete list of codes for this variable is currently not available.

V24	LITERACY	45
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Literacy codes record responses to the question: "Can he read and write a simple message?"

- 1 Yes
- 2 No
- 8 Not Applicable (persons under 6 years old)

Questions Asked of all Persons

V25	ABLE TO SPEAK TAGALOG	46
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- 1 Yes
- 2 No

V26	ABLE TO SPEAK SPANISH	47
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- 1 Yes
- 2 No

Variable Number	Variable Description and Codes	Column
V27	ABLE TO SPEAK ENGLISH 1 Yes 2 No	48
V28	RELIGION 1 Roman Catholic 2 Protestant 3 Iglesia Mi Cristo 4 Aglipayan 5 Islam 6 Buddhist 7 Others 8 None 9 Missing Value	49
V29	PLACE OF BIRTH-PROVINCE V29 and V30 record responses to the question: "At the time of his birth, where was his mother's residence?" Codes for V29 are 2-digit codes which represent the province where the person's mother was living at the time of his/her birth (see Appendix B for a list of province codes). -9 Missing Value	50 - 51
V30	PLACE OF BIRTH-MUNICIPALITY In addition to information on the province where an individual was born, the municipality was recorded for those whose province of birth and current province of residence are the same. Municipalities within a province are coded sequentially starting with 10 (these codes are not presently available). Additional codes for V30 are: 00 Those whose province of birth and current province of residence are different -9 Missing value	52 - 53

Variable Number	Variable Description and Codes	Column
V31	PLACE OF RESIDENCE, 1960-PROVINCE	54 - 55
	V31 and V32 contain answers to the question: "Where was he residing in February 1960?"	
	V31 records the province of residence of the individual in February 1960 (see Appendix B for province codes).	
	Additional codes for V31 are:	
	-8 Not applicable (persons under 10 years old)	
	-9 Missing value	
V32	PLACE OF RESIDENCE, 1960-MUNICIPALITY	56 - 57
	V32 records the municipality in which the person was residing in February 1960 if his/her province of residence in 1960 is the same as current province of residence. Municipality codes begin with 10, and continue sequentially within each province (these are currently not available).	
	Additional codes for V32 are:	
	00 Province of residence in 1960 differs from current province of residence	
	-8 Not applicable (persons under 10 years old)	
	-9 Missing value	
V33	PLACE OF RESIDENCE, 1965-PROVINCE	58 - 59
	V33 and V34 record information on the individual's place of residence in 1965 (Census Form Question: "Where was he residing in February, 1965?")	
	V33 contains codes for the province of residence in 1965 (see Appendix B for province codes).	
	Additional codes for V33 are:	
	-8 Not Applicable (persons under 5 years old)	
	-9 Missing value	

Variable Number	Variable Description and Codes	Column
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V34	PLACE OF RESIDENCE, 1965-MUNICIPALITY	60 - 61
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As for V32 (Place of Residence, 1960 - Municipality), V34 contains codes for municipality of residence in 1965 only if the individual's current province of residence is the same as that in 1965. Municipality codes begin with 10 and continue sequentially for each province (these are not available at present).

Additional codes for V34 are:

- 8 Not applicable (persons under 5 years old;)
- 9 Missing Value

Persons 10 years and older

V35	VOCATIONAL/TECHNICAL SKILLS	62 - 64
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- 1 Yes
- 2 No
- 88 Not Applicable

Codes and their descriptions for this variable are currently unavailable.

V36	USUAL ACTIVITY LAST WEEK	65
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V36 records responses to the Census Form question: "What was he doing most of the time last week?"

- 1 Working for pay or for profit or without pay on family farm or enterprise (skip to V38)
- 2 Keeping own house
- 3 Going to school
- 4 Doing something else or nothing
- 8 Not Applicable (persons below 10 years old)

Variable Number	Variable Description and Codes	Column
V37	WORKED LAST WEEK	66
	<p>The question asked for V37 is: "Did he do any work at all last week not counting housekeeping and other work around the house?" Persons coded "1" on V36 were not asked this.</p>	
	<p>1 Yes 2 No (skip to V39) 8 Not Applicable (persons below 10 years old and those coded "1" on V36)</p>	
V38	HOURS WORKED LAST WEEK	67 - 68
	<p>The number of hours worked refers to the total number of hours that a person worked last week in all jobs or business. V38 is only applicable for persons coded "1" in V36 or "1" in V37; in other words, all those who had worked during the last week.</p>	
	<p>The actual number of hours is recorded. Additional codes are:</p>	
	<p>-8 Not Applicable (persons below 10 years old or those coded "2" on V37) -9 Missing Value</p>	
	<p>After recording the number of hours worked for persons who worked, skip to V44.</p>	
V39	HAD JOB LAST WEEK	69
	<p>V39 applies to persons coded "2" in V37 and records responses to the following question: "Even though he did not work, did he have a job or business last week?"</p>	
	<p>1 Yes (skip to V44) 2 No 8 Not Applicable (persons below 10 years old or those coded "1" on V36 or V37)</p>	

Variable Number	Variable Description and Codes	Column
V40	<p>WANTED WORK LAST WEEK</p> <p>V40 contains responses to the question: "If he had no job or business, did he want work last week?"</p> <p> 1 Yes 2 No (skip to V47) 8 Not Applicable (persons below 10 years old, or those coded "1" on V36 or V37 or V39) </p>	70
V41	<p>LOOKED FOR WORK</p> <p>If the person had wanted work last week (coded "1" on V40), he/she was asked: "If he wanted work, did he look for work last week?"</p> <p> 1 Yes (skip to V43) 2 No 8 Not Applicable (persons below 10 years old or those coded "1" on V36 or V37 or V39 or "2" on V40) </p>	71
V42	<p>REASONS NOT LOOKING FOR WORK</p> <p>If the individual had wanted work but did not look for work, he was asked why he did not look for work last week.</p> <p> 1 Keeping own house (skip to V47) 2 Going to school (" " " 3 Retired (" " " 4 Disabled or suffering from permanent illness 5 Believes no work available 6 Temporarily ill 8 Not Applicable (persons below 10 years old or those coded "1" on V36 or V37 or V39, or "2" on V40) </p>	72
V43	<p>EVER WORKED SINCE 10 YEARS OLD</p> <p>V43 records answers to the following question: "Since he was 10 years old has he ever worked for at least 2 consecutive weeks full time?" This question was asked only of those who are currently not working but are seeking work.</p>	73

Variable Number	Variable Description and Codes	Column
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	1 Yes	
	2 No (skip to V47)	
	8 Not Applicable (persons below 10 years old or those coded "1" on V36 or V37 or V39 or "1" through "3" on V42)	

V44	OCCUPATION	74 - 76
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V44 records the occupation of individuals currently working, those not currently working but had a job or business last week, and those who are not currently working but had worked at least full time for 2 consecutive weeks. The question asked was: "What was his occupation?"

Occupation is coded using a 3 digit classification in 1970 (except for those not in the labor force or who are new workers looking for employment -- these groups have original alphanumerical codes which have been recoded in this data file). The 3-digit code provides information on the major, minor, and unit group classification structure of occupations. The complete list of 3-digit occupation codes and transformed codes is not available at this time.

The 2-digit major occupational group codes are listed below. They were derived by matching tabulations obtained from the data tape with Table II-7, pp. 76-77 Philippines 1970 Census of Population and Housing National Summary, Vol II.

<u>Code</u>	<u>Occupational Group</u>
	<u>Major Group</u>
0	Professional, Technical and Related Workers
	<u>Minor Groups</u>
00	Architects, Engineers, and Surveyors
01	Chemists, Pharmacists, Natural and Agricultural Scientists
02	Professor and Teachers

Variable Number	Variable Description and Codes	Column
03	Physicians, Surgeons, and Dentists	
04	Nurses, Midwives, Professional workers, Not Elsewhere Classified (N.E.C.), and Medical Technicians	Medical
05	Lawyers and Jurists	
06	Clergymen, Charitable and Social Workers	Welfare
07	Accountants, Social Scientists, and Related Workers	
08	Artists, Writers, Entertainers, and Related Workers	
09	Draftsmen, Technicians, and Semi-Professional Workers, N.E.C.	
	<u>Major Group</u>	
1	Administrative, Executive, and Managerial Workers	
	<u>Minor Groups</u>	
10	Government Officials	
11	Directors, Managers, and Working Proprietors	
	<u>Major Group</u>	
2	Clerical and Related Workers	
	<u>Minor Groups</u>	
20	Bookkeepers, Accounting Clerks, and Cashiers	
21	Stenographers and Typists	
22	Office Machine Operators	
29	Clerical Workers, N.E.C.	
	<u>Major Group</u>	
3	Sales Workers	
	<u>Minor Groups</u>	
30	Working Proprietors, Wholesale and Retail Trade	
31	Insurance and Real Estate Salesmen, Salesmen of Securities and Services, Auctioneers	
32	Commercial Travelers and Manufacturers' Agents	
33	Salesmen and Related Workers	
34	Shop Assistants and Related Workers	

Variable Number	Variable Description and Codes	Column
	<u>Major Group</u>	
4	Farmers, Fishermen, Hunters, Loggers, and Related Workers	
	<u>Minor Groups</u>	
40	Farmers and Farm Managers	
41	Farm Workers (Wage or Unpaid)	
42	Hunters and Related Workers	
43	Fishermen and Related Workers	
44	Loggers and Other Forestry Workers	
	<u>Major Group</u>	
5	Miners, Quarrymen, and Related Workers	
	<u>Minor Groups</u>	
50	Foremen, Mines and Quarries	
51	Miners and Quarrymen	
52	Well Drillers and Related Workers	
53	Mineral Treaters	
	<u>Major Group</u>	
6	Transport and Communication Workers	
	<u>Minor Groups</u>	
60	Deck officers, Engineer Officers, and Pilots, Ship	
61	Deck and Engine Room Ratings, Ship Barge Crews and Boatmen	
62	Aircraft Pilots, Navigators, and Flight Engineers	
63	Drivers, Firemen, and Brakemen, Railway	
64	Drivers, Road Transport	
65	Conductors, Railway and Road Transport	
66	Inspectors, Supervisors, Traffic Controllers and Dispatchers, and Other Workers, Transport, N.E.C.	
67	Telephone, Telegraph, and Related Telecommunication Workers	
68	Mail Carriers and Messengers	
	<u>Major Group</u>	

Variable Number	Variable Description and Codes	Column
7/8	Craftsmen, Production Process Workers, and Laborers, N.E.C.	
	<u>Minor Groups</u>	
70	Spinners, Weavers, Knitters, Dyers, and Related Workers	
71	Tailors, Embroiderers, and Related Workers	
72	Footwear Makers and Leather Workers	
73	Furnacemen, Rollers, Drawers, Molders, and Related Metal Making and Treating Workers	
74	Precision Instrument Mechanics, Watch Repairers and Related Workers	
75	Toolmakers, Machinists, Plumbers, Welders, Platers, and Related Workers	
76	Electricians and Related Electrical and Electronics Workers	
77	Carpenters, Cabinetmakers, and Related Workers	
78	Painters	
79	Bricklayers, Masons, & Other Construction Workers, N.E.C.	
80	Compositors, Pressmen Engravers, Book-Binders, and Related Workers	
81	Potters, Kilnmen, Glass and Clay Formers, and Related Workers	
82	Millers, Bakers, Brewers, and Related Food and Beverage Workers	
83	Chemical and Related Process Workers	
84	Tobacco Preparers and Tobacco Product Makers	
85	Craftsmen and Production Workers, N.E.C.	
86	Packers, Labellers, and Related Workers	
87	Stationary Engine and Excavating and Lighting Equipment Operators and Related Workers	
	<u>Major Group</u>	
9	Service, Sport, and Related Workers	
	<u>Minor Groups</u>	
90	Fire Fighters, Policemen, Guards, and Other Related Workers	
91	Housekeepers, Cooks, Maids, and Related Workers	
92	Waiters, Bartenders, and Related Workers	
93	Building Caretakers, Cleaners, and Related Workers	

Variable Number	Variable Description and Codes	Column
94	Barbers, Beauticians, Hairdressers, and Related Workers	
95	Launderers, Dry Cleaners, and Pressers	
96	Athletes, Sportsmen, and Related Workers	
97	Photographers and Related Camera Operators	
98	Embalmers and Undertakers	
99	Service, Sport, and Related Workers, N.E.C.	
	<u>Major Group</u>	
-01, -11, -19, -02	Stevedores and Related Freight Handlers, and Laborers, N.E.C.	
	<u>Other Codes Used in V44:</u>	
-20, -30, -41, -42, -50, -60, -70, -80	Occupation Unidentifiable, Members of the Armed Forces, and Occupation Not Stated	
-88	Not Applicable	
V45	KIND OF BUSINESS	77 -80
	Industry refers to the activity of the establishment in which an economically active person worked during the reference week, or in the case of an unemployed but previously employed person, to the activity of the establishment where he/she last worked. Persons looking for work for the first time are not represented in this variable. Business/industry is a 4 digit classification.	
	A complete list of the business/industry codes is not currently available. The following codes for the major industry classifications were derived from matching tabulations obtained from the data file with Table II-5, p. 40, <u>Philippines 1970 Census of Population and Housing National Summary, Vol. II.</u>	
0111-0429	Agriculture, Hunting, Forestry, and Fishing	
1111-1991	Mining and Quarrying	
2011-3999	Manufacturing	
4111-4319	Electricity, Gas, Water and Sanitary Services	

Variable Number	Variable Description and Codes	Column
	5111-5299 Construction	
	6111-6519 Commerce	
	7111-7319 Transport, Communication and Storage	
	8111-8599 Services (Government, Community, Business, Personal)	
	9999 Industry Not Adequately Described	
	-888 Not Applicable	
V46	CLASS OF WORKER	81
	V46 is also for those who are currently economically active, or are temporarily inactive but have a job, or who have at least worked full time for 2 consecutive weeks.	
	1 Working for private employer for wage, salary, commission, tips, etc.	
	2 Working for government or government-owned or controlled corporation	
	3 In own business, farm, profession or trade for profit or fees without paid employees	
	4 Employer in own business, farm, profession or trade for profit or fee (with one or more paid employees)	
	5 Working without pay on family farm or enterprise	
	8 Not Applicable	
	9 Not Stated	
V47	USUAL OCCUPATION	82 - 84
	V47 records responses to the following question: "What was his usual occupation (gainful or nongainful) during the last twelve months?" V47, therefore, contains information on the occupation of individuals who are economically active (currently or in the past) as well as the "usual activity" of persons not in the labor force.	
	The codes for V47 are the same as the occupation last week variable (V47) with the following additional codes:	

Variable Number	Variable Description and Codes	Column
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<u>Code</u>	<u>Group</u>
-10	New workers looking for first job
-20 to-42	Occupation Unidentifiable, Members of the Armed Forces, Occupation Not Stated
-50	Housekeeper
-60	Student
-70 to-80	Others
-88	Not Applicable

Questions asked of ever-married women only

V48	AGE AT FIRST MARRIAGE	85 - 86
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Age at marriage refers to the age when the woman first entered married life or a consensual union. The actual age is coded in 2 digits.

10	10 Years old
11	11 Years old
. .	
. .	
. .	
49	49 Years old
50	50 Years old
-8	Not Applicable

V49	NUMBER OF MALE CHILDREN EVER BORN ALIVE	87 - 88
-----	--	---------

This includes all male children given birth to by the mother. The actual number is coded.

00	None
01	One
. .	
. .	
. .	
-8	Not Applicable
-9	Missing

Variable Number	Variable Description and Codes	Column
V50	NUMBER OF FEMALE CHILDREN EVER BORN ALIVE	89 -90
	This includes all female children given birth to by the mother. The actual number is coded.	
	00 None 01 One -8 Not Applicable -9 Missing	
V51	NUMBER OF MALE CHILDREN STILL LIVING	91 -92
	This includes all male children who are still alive as of census date. The actual number is coded.	
	00 None 01 One -8 Not Applicable -9 Missing	
V52	NUMBER OF FEMALE CHILDREN STILL LIVING	93 - 94
	This includes all female children who are still alive as of census date. The actual number is coded.	
	00 None 01 One -8 Not Applicable -9 Missing	

Variable Number	Variable Description and Codes	Column
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V53	WEIGHT	95 - 100
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Weighting factor for individuals.

This variable occupies 6 columns but should be read with 3 decimal places, or divided by 1000. This variable inflates the sample to represent the total population as well as adjusting for population composition (see description of sample design and weighting in Description of the Data File).

APPENDIX B: PROVINCE AND REGION CODES, 1970 AND 1980

In the 1970 Census of the Philippines, the country was divided into 67 provinces. In the 1980 Census, 74 provinces were used. The seven additional provinces were sub-divisions within the 1970 province boundaries (the additional provinces are underlined below). We checked provincial boundaries to match 1980 province codes to the 1970 codes as shown below. In addition, we have grouped the provinces into the 13 regions used in publication of the 1980 Census result (Table 1, National Summary, Vol. 2, 1980 Census of Population and Housing).

<u>Codes</u>		<u>Province</u>	<u>Region 80 Code*</u>
<u>1970</u>	<u>1980</u>		
11	01	Abra	1
12	02	Agusan del Norte	10
83	03	Agusan del Sur	10
13	04	Aklan	6
14	05	Albay	5
15	06	Antique	6
75	07	<u>Basilan</u>	9
16	08	<u>Bataan</u>	3
17	09	Batanes	2
18	10	Batangas	4
19	11	Benguet	1
21	12	Bohol	7
22	13	Bukidnon	10
23	14	Bulacan	3
24	15	Cagayan	2
25	16	Camarines Norte	5
26	17	Camarines Sur	5
27	18	Camiguin	10
28	19	Capiz	6
29	20	Catanduanes	5
31	21	Cavite	4
32	22	Cebu	7
35	23	Davao	11
36	24	Davao del Sur	11
37	25	Davao Oriental	11
71	26	Eastern Samar	8
38	27	Ifugao	2
39	28	Ilocos Norte	1
41	29	Ilocos Sur	1
42	30	Iloilo	6
43	31	Isabela	2
44	32	Kalinga-Apayao	2
45	33	La Union	1
46	34	Laguna	4
47	35	Lanao del Norte	12
48	36	Lanao del Sur	12

<u>1970</u>	<u>Codes</u>	<u>1980</u>	<u>Province</u>	<u>Region 80 Code</u>
49		37	Leyte	8
33		38	<u>Maguindanao</u>	12
10		39	Manila	A
53		41	Masbate	5
54		42	Misamis Occidental	10
55		43	Misamis Oriental	10
56		44	Mt. Province	1
57		45	Negros Occidental	6
58		46	Negros Oriental	7
33		47	North Cotabato+	12
72		48	Northern Samar	8
59		49	Nueva Ecija	3
61		50	Nueva Vizcaya	2
62		51	Occidental Mindoro	4
63		52	Oriental Mindoro	4
64		53	Palawan	4
65		54	Pampanga	3
66		55	Pangasinan	1
67		56	Quezon	4
61		57	<u>Quirino</u>	2
68		58	Rizal	4
69		59	Romblon	4
73		60	Samar	8
27		61	<u>Siquijor</u>	7
74		62	Sorsogon	5
34		63	South Cotabato	11
51		64	Southern Leyte	8
33		65	<u>Sultan Kudarat</u>	12
75		66	Sulu	9
76		67	Surigao del Norte	10
77		68	Surigao del Sur	11
78		69	Tarlac	3
75		70	<u>Tawi-Tawi</u>	9
79		71	Zambales	3
81		72	Zamboanga del Norte	9
82		73	Zamboanga del Sur	9
67		77	<u>Aurora</u>	6

Notes:*Regions

Region A: National Capital Region

Region 1: Ilocos Region
 2: Cagayan Valley
 3: Central Luzon
 4: Southern Tagalog
 5: Bicol

Region 7: Central Visayas
 8: Eastern Visayas
 9: Western Mindanao
 10: Northern Mindanao
 11: Southern Mindanao

6: Western Visayas

12: Central Mindanao

⁺ In 1980, the province of Cotabato was divided into three -- North Cotabato, Sultan Kudarat, and Maguindanao