

1980 POPULATION CENSUS OF THE PHILIPPINES

.05 SAMPLE - MASTER FILE

DATA DOCUMENTATION AND CODEBOOK

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TECHNICAL INFORMATION ON THE 1980 PHILIPPINES CENSUS SAMPLE TAPE

The data file for the .05 sample of the 1980 Philippines Census is stored on magnetic tape. The following parameters describe the tape for accessing it:

DSN = PHIL80A.COPY
UNIT = TAPE9
LRECL = 90
BLKSIZE = 27000
RECFM = FB
LABEL = (1, SL)
VOL = SER = TU3052, TU3430

A backup of the above tape, VOL = SER = TU1161, TU3327 can be accessed with the same parameters.

DESCRIPTION OF THE DATA FILE

The 1980 Philippines Census, conducted on 1 May 1980, enumerated 8,607,187 households and 48,098,460 persons. The sampling unit for the census was the household. All households in an enumeration area were first listed on PH Form 1 (see Appendix A.1), which recorded the head of household's name, every member in every household by sex, and the type of building which each household occupied. An enumeration area is a delineated geographical area, usually consisting of about 300 households. It is assigned to one enumerator during the field work phase of the 1980 census. A barangay (which is the smallest political subdivision of the country) or part of a barangay may be designated an enumeration area.

The common household questionnaire (PH Form 2) contained the basic census questions and was used to enumerate all private households and persons.

In addition, one in five private households (selected on a systematic basis after a random start from the listing of households, see 1980 Census of Population and Housing Philippines, Vol 2. National Summary, p. ix.), were administered a sample household questionnaire (see Appendix A.2, PH Form 4).

The .05 sample file described in this documentation is a 25 percent sample of the 20 percent of the households that were enumerated with the sample household questionnaire (see Appendix G for more information on the enumeration procedures used).

Data File Structure and Contents:

The data file consists of Person Records (Record Type 5) and Housing Records (Record Type 6). There is a variable number of Person Records for every household depending on the household size. The last line of information for a household is Record Type 6, the Housing Record. The data file contains 2,260,602 unweighted person records and 430,050 unweighted household records.

Person Record (Record Type 5):

The Person Record occupies 81 columns. The first ten variables (columns 1 to 21) are identification characteristics, listing the province, household serial number, etc. of the household in which the person was enumerated.

The characteristics of the individual are recorded in Variables 11 to 35 (columns 22 to 65). Certain characteristics were collected only for part of the population. For example, information on schooling was only collected for individuals 6 years and older and data on children born and age at marriage for ever-married women only. The last two variables in the Person Record, V36 and V37, are weights for the household and individual, respectively.

Housing Record (Record Type 6):

Items on the housing unit are recorded on Record Type 6. Variables 1 to 10 (columns 1 to 21) are similar to the first ten variables for the Person Record. Characteristics of the housing unit begin on column 22. There are 17 variables on the housing unit (columns 22 to 41). The last variable in Record Type 6 is the weight factor for the household (V28) which occupies columns 74 to 77.

Weight Variables:

There are two weight variables in the data file, one for individuals and the other for households. The weight variables inflate the sample population to approximately 25 percent of the total population of the Philippines. This yields 11,942,436 weighted person records and 2,144,376 weighted household records. The weight variables are not always equal to 5 (mean individual weight = 5.283, Standard deviation = .852, and mean household weight = 4.986, Standard deviation = .418) because of adjustments for enumeration errors in some areas (see T.A. Mijares "Philippines 1980", pp. 189-190 in Lee-Jay Cho and Robert L. Hearn (Eds.) Censuses of Asia and the Pacific 1980 -- Appendix G in this documentation). To obtain the appropriate sample, most users will want to use the weighted sample, adjusted to equal the unweighted sample size. The adjustment for each person record is to multiply each weight by the ratio of unweighted sample size to the inflated population (2,260,602/11,942,436).

INDEX AND LOCATION OF VARIABLES: PERSON RECORD (Record Type 5)

Variable Number	Variable Name	Length	Tape Position	Corresponding Census Form Question (PH Form 3)
<u>HOUSEHOLD IDENTIFICATION VARIABLES</u>				
V1	Province	2	1-2	--
V2	Municipality	2	3-4	--
V3	Barangay	3	5-7	--
V4	Enumeration Area	2	8-9	--
V5	Enumeration Area Suffix Number	1	10	--
V6	Urban/Rural	1	11	--
V7	Card Type	1	12	--
V8	Building Serial Number	3	13-15	--
V9	Dwelling Unit Number	3	16-18	--
V10	Household Serial Number	3	19-21	--
<u>INDIVIDUAL VARIABLES</u>				
<u>For All Persons</u>				
V11	Language/Dialect Spoken in Household	2	22-23	P-0
V12	Individual Line Number	2	24-25	P-1
V13	Relationship to Household Head	1	26	P-2
V14	Line Number of Mother	2	27-28	P-3
V15	Sex	1	29	P-4
V16	Age ¹	3	66-68	P-6

Variable Number	Variable Name	Length	Tape Position	Corresponding Census Form Question (PH Form 3)
V17	Marital Status	1	32	P-7
V18	Citizenship	2	33-34	P-8
V19	Mother's Usual Place of Residence at Person's Birth	2	35-36	P-9
<u>For Persons 5 Years And Older</u>				
V20	Residence in 1975	2	37-38	P-10
<u>For Persons 6 Years And Older</u>				
V21	Ability to Speak Pilipino or Tagalog	1	39	P-11
V22	Ability to Speak English	1	40	P-12
V23	School Attendance, June 1979 to March 1980	1	41	P-13
V24	Highest Grade Completed	3	42-44	P-14
V25	Literacy	1	45	P-15
<u>For Persons 15 Years And Older</u>				
V26	Usual Occupation	3	69-71	P-16
V27	Business or Industry	2	48-49	P-17
V28	Place of Schooling or Work	4	50-53	P-18
<u>For Ever-Married Women, 10 Years And Older</u>				
V29	Number of Male Children Born Alive	2	54-55	P-19

Variable Number	Variable Name	Length	Tape Position	Corresponding Census Form Question (PH Form 3)
V30	Number of Female Children Born Alive	2	56-57	P-20
V31	Number of Male Children Still Alive	2	58-59	P-21
V32	Number of Female Children Still Alive	2	60-61	P-22
V33	Number of Children Born Alive from May 1, 1979 to April 30, 1980	1	62	P-23
V34	Number of Times Married	1	63	P-24
V35	Age at Marriage	2	64-65	P-25
V36	Weight for Household	4	74-77	--
V37	Weight for Individual	4	78-81	--

¹The location of V16, Age, was moved from the original Columns 30-31 to Columns 66-68 (allowing the addition of a third column).

INDEX AND LOCATION OF VARIABLES : HOUSING RECORD (Record Type 6)

Variable Number	Variable Name	Length	Tape Position	Corresponding Census Form Question (PH Form 1)
<u>HOUSEHOLD IDENTIFICATION VARIABLES</u>				
V1	Province	2	1-2	--
V2	Municipality	2	3-4	--
V3	Barangay	3	5-7	--
V4	Enumeration Area	2	8-9	--
V5	Enumeration Area Suffix Number	1	10	--
V6	Urban/Rural	1	11	--
V7	Card Type	1	12	--
V8	Building Serial Number	3	13-15	--
V9	Dwelling Unit Number	3	16-18	--
V10	Household Serial Number	3	19-21	--
<u>HOUSING CHARACTERISTICS</u>				
V11	Type of House/Building	1	22	H-1
V12	Roof's Construction Material	1	23	H-2
V13	Wall's Construction Material	1	24	H-3
V14	Year House/Building was Built	1	25	H-4
V15	Number of Rooms	1	26	H-5
V16	Floor Area (square meters)	1	27	H-6
V17	Nature of Occupancy	1	28	H-7
V18	Tenure of Land	1	29	H-8

Variable Number	Variable Name	Length	Tape Position	Corresponding Census Form Question (PH Form 1)
V19	Kind of Lighting Used	1	30	H-9
V20	Main Source of Drinking Water	2	31-32	H-10
V21	Main Source of Water for Kitchen Use	2	33-34	H-10
V22	Main Source of Water for Washing Clothes	2	35-36	H-10
V23	Fuel Used for Cooking	1	37	H-11
V24	Toilet Facilities	1	38	H-12
V25	Radio Ownership	1	39	H-13
V26	Television Ownership	1	40	H-13
V27	Refrigerator/Freezer Ownership	1	41	H-13
V28	Weight for Household	4	74-77	--

CODES AND DESCRIPTION OF VARIABLES IN PERSON RECORD:RECORD TYPE 5

Variable Number	Variable Description and Codes: Person Record	Column
<u>Household Identification Variables</u>		
V1	PROVINCE The codes for province range from 01 to 77, although there are only 74 provinces. The province codes can be found in Appendix B.	1 - 2
V2	MUNICIPALITY This is a 2-digit code which is sequentially numbered, starting with 01, within each province (Municipality codes are not currently available).	3 - 4
V3	BARANGAY The <u>barangay</u> (village) is the smallest political subdivision in the Philippines. The <u>barangay</u> code is a 3-digit code which identifies the barangay within a given municipality (Barangay codes are not available at present).	5 - 7
V4	ENUMERATION AREA An enumeration area is a geographic area assigned to an enumerator -- about 300 households. The enumeration area is identified by this two-digit code. An additional column -- a suffix to the Enumeration Area number -- is in variable 5.	8 - 9
V5	ENUMERATION AREA SUFFIX This is a 1-digit code which is appended to the enumeration area identification number.	10

Variable Number	Variable Description and Codes: Person Record	Column
V6	URBAN/RURAL 1 Urban 2 Rural The definition of urban and rural is determined by the social and economic characteristics of the <u>barangay</u> (according to information collected by the <u>barangay</u> schedule, <u>PH Form 5</u>).	11
V7	CARD TYPE 5 Person Record 6 Housing Record	12
V8	BUILDING SERIAL NUMBER This is a 3-digit code, starting with 001 and continuing sequentially in each Enumeration Area. If a large private or collective household occupies two or more buildings, each is assigned a separate building serial number. A garage or other small structure where members of a household sleep in is not counted as a separate building. However, if another household resides in a garage or other small structure which is structurally separated from the house, a separate building serial number is assigned.	13 - 15
V9	DWELLING UNIT NUMBER The dwelling unit number consists of a 3-digit code starting from 001. A number is assigned to all units of a building, whether occupied or vacant. If the unit is vacant, a code of "999" is used.	16 - 18
V10	HOUSEHOLD SERIAL NUMBER A 3-digit code is assigned for each private or collective household. The first household enumerated will have a code of 001; the second, 002; the third, 003, and so on.	19 - 21

Variable Number	Variable Description and Codes: Person Record	Column
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Individual Characteristics

Questions Asked of All Persons

V11	<p>LANGUAGE/DIALECT SPOKEN AT HOME</p> <p>This variable records responses to the following questions: "What language/dialect is generally spoken in this household?"</p> <p>See Appendix C for the detailed codes of language/dialect spoken in the household.</p>	22 - 23
V12	<p>INDIVIDUAL LINE NUMBER</p> <p>This is a 2-digit code used to identify each member of the household, starting with 01.</p>	24 - 25
V13	<p>RELATIONSHIP TO HOUSEHOLD HEAD</p> <p style="margin-left: 40px;">1 Head 2 Spouse 3 Son 4 Daughter 5 Son-in-law 6 Daughter-in-law 7 Grandson 8 Granddaughter 9 Other relatives 0 Non-relative</p>	26
V14	<p>LINE NUMBER OF MOTHER</p> <p>A person's mother refers to his real mother and does not include a stepmother, a mother by adoption or foster mother.</p> <p>If a person's mother is the person entered on line number 02, then code "02" will be assigned. If a person's mother is not a member of the household or if the person's mother is already dead, then code "00" is used.</p>	27 - 28

Variable Number	Variable Description and Codes: Person Record	Column
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V15	SEX	29
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1 Male
2 Female

V16	AGE	66 - 68
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Age is the interval of time between the date of birth and before May 1, 1980, expressed in completed years. Age always consists of two digits, thus if the age of a person is between 1-9, a prefix "0" is added, and the code will be "09". For infants below one year of age, a code of "00" is used.

Codes for Persons Below 100 Years old

00	Less than 1 year
01	1 Year
02	2 Years
.	.
.	.
.	.
09	9 Years
10	10 Years
11	11 Years
.	.
.	.
.	.
99	99 Years
100	100 Years
.	.
.	.
.	.
119	119 Years

V17	MARITAL STATUS	32
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1 Single
2 Married
3 Widow
4 Separated/Divorced
5 Unknown

Variable Number	Variable Description and Codes: Person Record	Column
V18	<p>CITIZENSHIP</p> <p>This is a 2-digit code. The first seven main categories are:</p> <ul style="list-style-type: none"> <li>01 Philippines <li>02 China <li>03 India <li>04 Indonesia <li>05 Japan <li>06 Spain <li>07 U.S.A. <p>For a complete list of codes for this variable, see Appendix D.</p>	33 - 34
V19	<p>MOTHER'S USUAL RESIDENCE AT PERSON'S BIRTH</p> <p>This is a 2-digit code to identify the municipality/city/province of the person's place of birth. It records responses to the question: "At the time of _____'s birth, where was his mother's usual residence?"</p> <ul style="list-style-type: none"> <li>88 Same municipality/city <li>89 Another municipality/city, same province <li>97 Unknown <li>99 Missing <p>All other codes refer to a province different from the current province of residence. See Appendix B for a list of the province codes.</p>	35 - 36
<u>Questions Asked of Persons 5 Years and Older Only</u>		
V20	<p>RESIDENCE IN 1975</p> <ul style="list-style-type: none"> <li>88 Same Municipality/city <li>89 Another municipality/city, same province <li>00 Not Applicable <li>97 Unknown <li>99 Missing 	37 - 38

Variable Number	Variable Description and Codes: Person Record	Column
	<p>This question was asked only of persons 5 years and older: "What city/municipality and province was ____'s residence on May 1, 1975?"</p> <p>If the person's residence in 1975 was different from current residence, the answer was coded using the 2-digit province codes (See Appendix B for the codes for provinces).</p>	
	<u>Questions Asked of Persons 6 Years and Older Only</u>	
V21	<p>ABILITY TO SPEAK PILIPINO/TAGALOG</p> <p>1 Yes 2 No 0 Not Applicable</p>	39
V22	<p>ABILITY TO SPEAK ENGLISH</p> <p>1 Yes 2 No 0 Not Applicable</p>	40
V23	<p>SCHOOL ATTENDANCE, JUNE 1979 TO MARCH 1980</p> <p>V23 records responses to the following question: "Did ____ attend school at any time from June 1979 to March 1980?"</p> <p>1 Yes 2 No 0 Not Applicable</p>	41
V24	<p>HIGHEST GRADE COMPLETED</p> <p>V24 contains codes for responses to the census question: "What is the highest grade/year that ____ has completed?"</p>	42 - 44

Variable Number	Variable Description and Codes: Person Record	Column
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The 3-digit codes also provide information on degree and field study for those individuals with Bachelor's or higher degrees.

000 No grade completed

Elementary

110 Grade 1
 120 Grade 2
 130 Grade 3
 140 Grade 4
 150 Grade 5
 160 Grade 6 and 7

High School

210 1st year
 220 2nd year
 230 3rd year
 240 4th year

College Undergraduate

310 1st year
 320 2nd year
 330 3rd year
 340 4th year
 350 5th year and older

Bachelor's Degree or Higher

400 - 492	Agriculture, Fishery, Forestry, Veterinary, and Related Fields
500 - 581	Architecture, Fine Arts, Engineering, and Related Fields
600 - 687	Education, Foods, Nutrition and Dietetics
700 - 799	Social Sciences
800 - 898	Medical and Natural Sciences
900 - 993	Foreign Service, Law, Humanities, and Other Fields

Additional Codes:

998	Not Applicable
999	Missing

Variable Number	Variable Description and Codes: Person Record	Column
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V25	LITERACY	45
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- 1 Yes
- 2 No
- 0 Not Applicable

Persons who have completed at least Grade 4 are coded "1" on V25; otherwise, the person is asked if he/she can read and write a simple message. If he/she is able to, then literacy is coded "1"; if not, literacy will be coded "2" (No).

Questions Asked of Persons 15 Years and Older Only

V26	USUAL OCCUPATION	69 - 71
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V26 records answers to the question: "What is ___ 's usual occupation?"

The codes from 001 to 049 are the 2 digit Philippine Standard Occupational Classification (Appendix C) with a zero preceding the two digit code. The complete three digit classification is reported in Appendix C. The codes 102 to 125 in the data file are recoded from the alphanumeric codes used in the Standard Occupational Classification.

Codes for Persons in Gainful Occupations: 001 to 111

- 001 - 009 Professional, Technical and Related Workers
- 020 - 021 Administrative, Executive and Managerial Workers
- 030 - 038 Clerical and Related Workers
- 040 - 049 Sales Workers
- 050 - 059 Service Workers
- 060 - 064 Agricultural, Animal husbandry and Forestry Workers, Fisherman and Hunters
- 070 - 099 Production and Related Workers, Transport Equipment Operators and Laborers
- 102 - 103 Workers Not Classifiable by Occupation

Variable Number	Variable Description and Codes: Person Record	Column
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110 - 111 Members of the Armed Forces

Codes for Persons in Non-gainful Activities: 121-129

121	Volunteers
122	Housekeepers
123	Students
124	Pensioners and other retired persons
125	Disabled
129	Other Non-gainful activity or no activity reported
000	Not Applicable

V27	BUSINESS/INDUSTRY	48 - 49
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This is a 2-digit code describing in more detail the type of business or industry that the person's usual occupation is in.

BUSINESS/INDUSTRY CODES

11	Agricultural Crops Production
12	Production of Livestock, Poultry and Other Animals
13	Agricultural Services
14	Fishery
15	Forestry
16	Hunting, Trapping and Propagation
21	Metallic Ore Mining
22	Non-Metallic Mining and Quarrying
31	Manufacture of Food, Beverages and Tobacco
32	Manufacture of Textile, Wearing Apparel and Leather
33	Manufacture of Wood and Wood Products, Including Furniture and Fixtures
34	Manufacture of Paper and Paper Products; Printing and Publishing
35	Manufacture of Chemicals and Chemical Products, Petroleum, Coal, Rubber, and Plastic Products
36	Manufacture of Non-Metallic Mineral Products, Except Products of Petroleum and Coal
37	Manufacture of Basic Metal Industries

Variable Number	Variable Description and Codes: Person Record	Column
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38	Manufacture of Fabricated Metal Products, Machinery and Equipment	
39	Other Manufacturing Industries	
41	Electricity	
42	Gas and Steam	
43	Waterworks and Supply	
50	Construction	
61	Wholesale Trade	
62	Retail Trade	
71	Transportation Services	
72	Warehousing	
73	Communication	
81	Banking Institutions	
82	Financial Intermediaries (Non-banks)	
83	Insurance	
84	Real Estate	
85	Business Services	
91	Public Administration and Defense	
92	Sanitary and Similar Services	
93	Education Services	
94	Medical, Dental, Other Health and Veterinary Services	
95	Other Social and Related Community Services	
96	Recreational and Cultural Services	
97	Personal and Household Services	
98	Restaurants and Hotels	
99	International Organizations and Other Extra-territorial Bodies	
00	Activities Not Adequately Defined	

Additional Code:

10 Not Applicable

V28	PLACE OF SCHOOLING OR WORK	50 - 53
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This is asked of persons who had attended school (coded "1" on V23) or reported an occupation (V26). V28 is coded in 4-digits. The first two digits signify the Province and the second 2 digits the Municipality. If the Province is known but the Municipality is not, the province code occupies the first two columns and the last two columns are coded 99.

Variable Number	Variable Description and Codes: Person Record	Column
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Additional Codes:

88	Same City/Municipality
0000	Not Applicable
9999	Missing

Questions Asked of Ever-Married Women, 10 Years and Older Only

V29	NUMBER OF MALE CHILDREN BORN ALIVE	54 - 55
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Number of male children born alive to an ever-married woman comprises all live-born male children to the woman, whether legitimate or illegitimate, born of present or previous marriages, and regardless of whether her children are living or dead, or might be living elsewhere at the time of interview. In addition to foetal deaths or still births, adopted children and stepchildren are excluded. The actual number is coded.

00	None
01	One
02	Two
.	.
.	.
.	.
09	Nine
10	Ten
98	Not Applicable

V30	NUMBER OF FEMALE CHILDREN BORN ALIVE	56 - 57
-----	---	---------

Number of female children born alive to an ever-married woman comprises all live-born female children to the woman, whether legitimate or illegitimate, born of present or previous marriages, and regardless of whether her children are living or dead, or might be living elsewhere at the time of interview. In addition to foetal deaths or still births, adopted children and

Variable Number	Variable Description and Codes: Person Record	Column
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stepchildren are excluded. The actual number is coded.

00	None
01	One
02	Two
.	.
.	.
.	.
09	Nine
10	Ten
98	Not Applicable

V31	NUMBER OF MALE CHILDREN STILL ALIVE	58 - 59
-----	--	---------

The actual number of male children who are still alive includes those who are alive as of census date, that is 12:01 A.M. of May 1, 1980.

00	None
01	One
02	Two
.	.
.	.
.	.
09	Nine
10	Ten
98	Not Applicable

V32	NUMBER OF FEMALE CHILDREN STILL ALIVE	60 - 61
-----	--	---------

The actual number of female children who are still alive includes those who are alive as of census date, that is, 12:01 A.M. of May 1, 1980.

00	None
01	One
02	Two
.	.
.	.
.	.
09	Nine

Variable Number	Variable Description and Codes: Person Record	Column
	10 Ten 98 Not Applicable	
V33	NUMBER OF CHILDREN BORN ALIVE, FROM MAY 1, 1979 TO APRIL 30, 1980 This refers to the actual number of children born alive to an ever-married woman during the last twelve months, from May 1, 1979 to April 30, 1980. The actual number is coded. 00 None 01 One 02 Two 09 Nine 10 Ten 98 Not Applicable	62
V34	NUMBER OF TIMES MARRIED A woman who was married, separated/divorced or widowed and thereafter lived with another man, or a woman who lived consensually with one man and later left him and married or lived with another man, is considered as having married more than once. The actual number is coded. <u>Additional Code:</u> 0 Not Applicable	63
V35	AGE AT FIRST MARRIAGE Age at marriage refers to the age when the ever- married woman first entered married life or a consensual union. Normally, in legal marriages, it is the age when the marriage was solemnized. In rare cases where the spouses only lived together sometime after the solemnization of the marriage, the age to be reported would be the age when the	64 - 65

Variable Number	Variable Description and Codes: Person Record	Column
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spouses began to live together. However, if in spite of their living apart, they had intimate relations, then the age at marriage of the woman will be her age following intimate relations after the marriage. In a consensual marriage, it is the age of the woman when she and the man began to live together as husband and wife. (Information provided by the National Census and Statistics Office, Manila, Philippines).

Additional Codes:

0	Not Applicable
99	Missing

V36	WEIGHT FOR THE HOUSEHOLD	74 - 77
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This is a 4-digit code used to weight households. V36 inflates the sample of households to approximately 25 percent of the total households enumerated in 1980. Applying the weight factor for household to the sample produces 2,144,376 weighted household records. To adjust to the unweighted sample size, multiply each household weight by $430,050/2,144,376$.

V37	WEIGHT FOR THE INDIVIDUAL	78 - 81
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This is a 4-digit code for weighting individuals. The weight factor for individuals is to be used to inflate the sample to approximately 25 percent of the total population in 1980. Applying V37 yields 11,942,436 weighted person records. To adjust to the unweighted sample size, multiply each person weight by the ratio: $2,260,602/11,942,436$.

CODES AND DESCRIPTIONS OF VARIABLES IN HOUSING RECORD:RECORD TYPE 6

Variable Number	Variable Description and Codes Housing Record	Column
<u>Household Identification Variables</u>		
V1	PROVINCE The codes for province range from 01 to 77 and can be found in Appendix B.	1 - 2
V2	MUNICIPALITY This is a 2-digit code which is sequentially numbered, starting with 01, within each province (Municipality codes are not currently available).	3 - 4
V3	BARANGAY The <u>barangay</u> (village) is the smallest political subdivision in the Philippines. The <u>barangay</u> code is a 3-digit code which identifies the barangay within a given municipality (Barangay codes are not available at present).	5 - 7
V4	ENUMERATION AREA An enumeration area is a geographic area assigned to an enumerator -- about 300 households. The enumeration area is identified by this two-digit code. An additional column -- a suffix to the Enumeration Area number -- is in variable 5.	8 - 9
V5	ENUMERATION AREA SUFFIX This is a 1-digit code which is appended to the enumeration area identification number.	10

Variable Number	Variable Description and Codes Housing Record	Column
V6	URBAN/RURAL 1 Urban 2 Rural The definition of urban and rural is determined by the social and economic characteristics of the <u>barangay</u> (according to information collected by the <u>barangay</u> schedule, <u>PH Form 5</u>).	11
V7	CARD TYPE 5 Person Record 6 Housing Record	12
V8	BUILDING SERIAL NUMBER This is a 3-digit code, starting with 001 and continuing sequentially in each Enumeration Area. If a large private or collective household occupies two or more buildings, each is assigned a separate building serial number. A garage or other small structure where members of a household sleep in is not counted as a separate building. However, if another household resides in a garage or other small structure which is structurally separated from the house, a separate building serial number is assigned.	13 - 15
V9	DWELLING UNIT NUMBER The dwelling unit number consists of a 3-digit code starting from 001. A number is assigned to all units of a building, whether occupied or vacant. If the unit is vacant, a code of "999" is used.	16 - 18
V10	HOUSEHOLD SERIAL NUMBER A 3-digit code is assigned for each private or collective household. The first household enumerated will have a code of 001; the	19 - 21

Variable Number	Variable Description and Codes Housing Record	Column
	second, 002; the third, 003, and so on.	
V11	TYPE OF HOUSE/BUILDING	22
	<ul style="list-style-type: none"> 1 Single House 2 Duplex 3 Apartment/Accessoria/Condominium/Row House/etc. 4 Improvised (Barong-barong) 5 Commerical/Industrial/Agricultural 6 Other housing unit: natural shelter, boat, etc. 7 Hotel, lodging house, dormitory 8 Institutional (hospital, convent, school dormitory, penal institution, etc.) 9 Other collective living quarters (refugee camp, logging camp, military camp, etc.) 	
V12	CONSTRUCTION MATERIAL OF ROOF	23
	<ul style="list-style-type: none"> 1 Galvanized iron/Aluminum 2 Tile/Concrete/Brick/Stone 3 Asbestos 4 Cogon/Nipa 5 Makeshift/Salvaged materials 6 Other (anahaw, etc.) 	
V13	CONSTRUCTION MATERIAL OF WALLS	24
	<ul style="list-style-type: none"> 1 Galvanized iron/Aluminum 2 Tile/Concrete/Brick/Stone 3 Wood/Plywood 4 Mixed tile/Concrete/Brick/Stone and Wood/Plywood 5 Asbestos 6 Bamboo/Sawali 7 Cogon/Nipa 8 Makeshift/Salvaged materials 9 Other (anahaw, etc.) 	
V14	YEAR HOUSE/BUILDING WAS BUILT	25
	<ul style="list-style-type: none"> 1 1980 2 1979 3 1978 	

Variable Number	Variable Description and Codes Housing Record	Column
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4	1977
5	1976
6	1971-1975
7	1961-1970
8	1951-1960
9	1942-1950
0	1941 or earlier
\$	Unknown

This variable refers to the year when the house/building was sufficiently constructed to permit occupancy (not when building began). The year reported is the particular year when occupancy started or when the building was set up for occupancy even if not occupied.

V15	NUMBER OF ROOMS	26
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A room is defined as a space in a dwelling unit or other living quarters enclosed by walls reaching from the floor to the ceiling or roof covering or at least to a height of 1.8 meters which are of permanent or semi-permanent structure, of a size large enough to hold a bed for an adult or at least has an area of 3 square meters.

The total number of rooms to be reported includes the bedrooms, dining room, living room, kitchen, roofed veranda, library or music room and other separate spaces used or intended for dwelling purposes, as long as they meet the criteria of walls and floor space. Passageways, lobbies, bathrooms and toilets or rooms used exclusively as store/shop/clinic/grains storage where nobody sleeps are not counted as rooms even if they meet the other criteria.

The actual number is coded.

V16	FLOOR AREA	27
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1	Less than 30 sq. meters
2	30- 49 sq. meters

Variable Number	Variable Description and Codes Housing Record	Column
	3 50- 69 sq. meters 4 70- 99 sq. meters 5 100-149 sq. meters 6 150-199 sq. meters 7 200-249 sq. meters 8 250-299 sq. meters 9 300 sq. meters and over	
	<p>This refers to the space enclosed by the exterior walls of the dwelling unit, or the space measured inside the outer walls of the rooms. In a case of several floors, the area is the sum of the area of each floor in square meters.</p>	
V17	NATURE OF OCCUPANCY	28
	1 Owner 2 Tenant/Lessee 3 Subtenant/Sublessee 4 Rent-free	
V18	TENURE OF LAND	29
	1 Owner 2 Lessee or Sublessee 3 Farm Lessee/Agricultural Tenant of Landowner 4 Other Legal Tenure 5 No Tenure (squatter, etc.) 6 Not Applicable	
	<p>If the household owned the dwelling unit, this question on tenure of the land on which the dwelling unit stood was asked.</p>	
V19	KIND OF LIGHTING USED	30
	1 Electricity 2 Kerosene 3 Liquefied Petroleum Gas (LPG) 4 Oil (Vegetable or Animal) 5 Other	

Variable Number	Variable Description and Codes Housing Record	Column
V20	MAIN SOURCE OF DRINKING WATER	31 - 32
	01 Faucet inside house/yard, Community Water System 02 Faucet, Public, Community Water System 03 Faucet, Other, Community Water System 04 Tubed/Piped Deep Well, Own Use 05 Tubed/Piped Deep Well, Public 06 Tubed/Piped Deep Well, Other 07 Tubed/Piped Shallow Well, Own Use 08 Tubed/Piped Shallow Well, Public 09 Tubed/Piped Shallow well, Other 10 Dug Well, Improved (covered and no seepage from sides) 11 Dug Well, Other 12 Spring, Improved (with tube/pipe outlet) 13 Spring 14 Rain 15 Lake, River, Stream, Irrigation, etc.	
V21	MAIN SOURCE OF WATER FOR KITCHEN USE	33 - 34
	The codes for V21 are the same as for V20.	
V22	MAIN SOURCE OF WATER FOR WASHING CLOTHES	35 - 36
	The codes used are the same as for V20.	
V23	FUEL USED FOR COOKING	37
	1 Electricity 2 Kerosene 3 Liquefied Petroleum Gas (LPG) 4 Wood, charcoal 5 Other	
V24	TOILET	38
	1 Water-sealed, Sewer/Septic Tank, Used Exclusively by the Household 2 Water-sealed, Sewer/Septic Tank, Shared with Other Households	

Variable Number	Variable Description and Codes Housing Record	Column
	3 Water-sealed, Other Depository, Used Exclusively by the Household 4 Water-sealed, Other Depository, Shared with Other Households 5 Closed Pit (Antipolo) 6 Open Pit 7 Other (Pail System) 8 None	
V25	RADIO OWNERSHIP	39
	1 Yes 2 No	
V26	TELEVISION OWNERSHIP	40
	1 Yes 2 No	
V27	REFRIGERATOR/FREEZER OWNERSHIP	41
	1 Yes 2 No	
V28	WEIGHT FOR HOUSEHOLD	74 - 77
	See page 3 for notes on the meaning and use of this variable.	

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	Bataan	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>Codes</u>		<u>Province</u>	<u>Region 80 Code</u>
<u>1970</u>	<u>1980</u>		
49	37	Leyte	8
33	38	<u>Maguindanao</u>	12
10	39	<u>Manila</u>	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
- 6: Western Visayas

Region 7: Central Visayas

- 8: Eastern Visayas
- 9: Western Mindanao
- 10: Northern Mindanao
- 11: Southern Mindanao
- 12: Central Mindanao

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

APPENDIX D: CODES AND LABELS FOR LANGUAGES AND DIALECTS

(Used for Person Record, Variable 11)

<u>Code</u>	<u>Language or Dialect</u>
01	Aklanon
02	Agutayano
03	Apayao (Isneg)
04	Ata
05	Badjao
06	Bagobo-Guiangga
07	Banton
08	Batac
09	Banuanon
11	Belgian
12	Bicol
13	Bilaan
14	Bolinao (Zambal)
15	Bontoc
16	Bukidnon
17	Cagayano
18	Cagayan de Oro
19	Calagan or Caragan
74	Capangpangan (other name for Pampango)
21	Caviteno
22	Cebuano
23	Chavacano
24	Chinese
25	Cuyono
26	Dumagat
27	Duvaweno
28	Dutch
29	English
31	French
32	Gaddang
33	German
34	Hamtikanon
35	Hiligaynon (Ilongo)
36	Hindi, Indian
37	Ibanag
38	Ifugao
39	Ilanum
41	Ilonggot
35	Ilongo (Hiligaynon)
43	Indonesian
42	Ilocano
44	Inibaloi
03	Isnag (Apayao)
45	Isinai
46	Italian
47	Itawis
48	Ivatan
49	Japanese
51	Kalamian
52	Kangkanai
53	Kalinga
54	Kalibugan
55	Kapul
56	Kene

57	Kulaman
58	Maguindanao
59	Malaweg
61	Mamanwa
62	Mandaya
63	Mangulangan
64	Mangyan
65	Manobo
66	Maranao
67	Masbate
68	Molbog
69	Negrito
71	Obian
72	Palanan
73	Palaweno
74	Pampango
75	Pangasinan
76	Pinalawan
77	Pullon-Mapun
78	Romblon
79	Samal
81	Sangil
82	Lineyte-Samarnon (Waray)
83	Spanish
84	Subanon
85	Sulu-Moro (Tausog)
86	Tagabili
87	Tagakaolo
88	Tagalog
89	Tagbanua
91	Tap
85	Tausog
92	Thai
93	Tinggian or Itneg
94	Tirururai
82	Waray (Lineyte-Samarnon)
95	Yakan
96	Yokad
14	Zambal (Bolinao)
97	Other Foreign Dialects
98	Other Local Dialects

APPENDIX E: CODES FOR CITIZENSHIP

(Person Record, Variable 18)

01 Philippines
 02 China
 03 India
 04 Indonesia
 05 Japan
 06 Spain
 07 USA

ASIA

08 Burma
 09 Cambodia
 11 Iran
 12 Israel
 13 Korea
 14 Malaysia
 15 Pakistan
 16 Syria
 17 Thailand
 18 Vietnam
 19 Others
 Afghanistan
 Brunei (Bandar Seri Begawan)
 Ceylon
 Cyprus
 Iraq
 Laos
 Lebanon
 Macao
 Nepal
 Saudi Arabia
 Singapore
 Turkey
 United Arab Emirates
 Yemen (North)
 Yemen (South)

AFRICA

21 Egypt
 22 Kenya
 23 Libya
 24 Nigeria
 25 Rhodesia
 26 Tanganyika
 27 Tunisia
 28 Zanzibar
 29 Others
 Cameroon
 Congo
 Ghana
 Guinea
 Liberia
 Malagasy Republic
 Morocco
 Sudan
 Togo

LATIN AMERICA (Central America)

- 31 Costa Rica
- 32 Cuba
- 33 Dominican Republic
- 34 El Salvador
- 35 Guatemala
- 36 Honduras
- 37 Mexico
- 38 Panama
- 39 Others
 - Bermuda
 - Nicaragua
 - West Indies

(South America)

- 41 Argentina
- 42 Bolivia
- 43 Brazil
- 44 Chili
- 45 Columbia
- 46 Ecuador
- 47 Peru
- 48 Venezuela
- 49 Others
 - British Guiana
 - Paraguay
 - Uruguay

EUROPE

- 51 Austria
- 52 Belgium
- 53 Denmark
- 54 Finland
- 55 France
- 56 Germany (West), Federal Republic of
- 57 Greece
- 58 Italy
- 59 Netherlands (Holland)
- 61 Norway
- 62 Portugal
- 63 Roumania
- 64 Sweden
- 65 Switzerland
- 66 United Kingdom
 - Great Britain
 - Ireland
 - Scotland
 - Wales
- 69 Others
 - Albania
 - Bulgaria
 - Czechoslovakia
 - German Democratic Republic (East)
 - Hungary
 - Monaco
 - Poland
 - USSR (Soviet Union or Soviet

Russia)

NORTH AMERICA

71 Canada
79 Others
Cape Verde Islands

OCEANIA AND THE PACIFIC

81 Australia
82 New Zealand
83 Guam
84 Marianas Islands
89 Others
Fiji Island
Papua, New Guinea