

1990 POPULATION CENSUS OF THE PHILIPPINES

.10 SAMPLE - MASTER FILE

DATA DOCUMENTATION AND CODEBOOK

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1990 POPULATION CENSUS OF THE PHILIPPINES

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CONTENTS:	Page
TECHNICAL INFORMATION OF THE 1990 DATA FILE	1
DESCRIPTION OF THE DATA FILE	2
INDEX OF VARIABLES IN HOUSING RECORD	4
INDEX OF VARIABLES IN PERSON RECORD	6
CODES AND DESCRIPTIONS OF VARIABLES: HOUSING RECORD	9
CODES AND DESCRIPTIONS OF VARIABLES: PERSON RECORD	18

APPENDICES:

A.1: Census Form CPH 1, Listing Booklet	A-1
A.2: Census Form CPH 2, Common Household Questionnaire	
A.3: Census Form CPH 3, Sample Household Questionnaire	
A.4: Census Explanatory Text by NSO (Variable Definition Included)	
B: Province and Region Codes, 1970, 1980, and 1990	B-1

C:	Philippines Standard Occupational Classification	C-1
D:	Sample of Output From Data Tape	D-1
E:	SPSS Program for Person File	
E-1		
F:	SPSS Program for Household File	F-1
G:	Frequency Distribution of Selected Variable for Person Record File	G-1
H:	Frequency Distribution of Selected Variable for Household Record File	H-1

TECHNICAL INFORMATION ON THE 1990 PHILIPPINES CENSUS SAMPLE
TAPE

The data file for the .10 sample of the 1990 Philippines Census is stored on magnetic tape. The following parameters describe the data file.

DSN = xxx

UNIT = TAPE

LRECL = 96

BLKSIZE = xxx

RECFM = FB

LABEL = (1, SL)

VOL = SER = xxxx

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

A disk copy (compressed) is located at CSDE Unix Computer:

/dsk2/seafert2/phil90/phil90.dat.Z

DESCRIPTION OF THE DATA FILE

The 1990 Philippines Census, conducted on 1 May 1990, enumerated 11,407,262 households and 60,697,994 persons. The sampling unit for the census was the household.

There was a complete enumeration of all households to obtain basic census items on household membership, relationship to head, date of birth, age as of last birthday, sex, marital status, religious affiliation, citizenship, disability, place of residence 5 years ago, literacy, and highest educational attainment. For the housing portion, the questions asked were about building characteristics like type of building/house, construction materials of the roof and the outer walls, state of repair, years building was built, floor area of the housing unit; tenure status of the housing unit and lot; presence of household conveniences; and land ownership. These items were collected using the Common Household Questionnaire (CPH Form 2, see Appendix A.2).

In addition, a sample of household questionnaire was used to collect detailed information on mother tongue, mother's usual place of residence at person's birth, ability to speak Tagalog/Filipino, economic characteristics, language/dialect generally spoken in the households and questions on fertility for females 15-49 years old. Additional housing items asked were household amenities, manner of acquisition of housing units, source of financing and usual manner of garbage disposal, using Sample Household Questionnaire (CPH Form 3, see Appendix A.3).

The selection of sample households was based upon a systematic cluster sample of households, within each enumeration area (EA) within each municipality. An enumeration area is a delineated geographical area of 300 to 400 households. A barangay is the smallest political unit in the country. Generally its enumeration is assigned to one enumerator. For enumeration purposes, a large barangay is usually split into parts and each part is called an enumeration area (EA). For 1990 census, 41,292 barangays were covered.

Each EA was divided into clusters of five households. For small municipalities (less than 500 households), every cluster in every EA was included in the sample. For slightly

larger municipalities of 501 to 1500 households, 20% of clusters in each EA were sampled. For most municipalities, a 10 percent of clusters in every EA were sampled.

Data File Structure and Contents:

The data file consists of Person Records (Record Type 1) and Housing Records (Record Type 6). The .10 data file contains 6,013,913 unweighted person records and 1,155,917 unweighted household records. Column 11 is used to identify the type of record.

Person Record (Record Type 1):

The Person Record occupies 96 columns. The first four variables (columns 1 to 10) 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 P6 to P42 (columns 12 to 96). Certain characteristics were collected only for part of the population. For example, information on previous residence was only collected for individuals 5 years and older and data on children born and age at marriage for females 15-49 years old only. The last variable in the Person Record, P42, contains the weight for the individual.

Housing Record (Record Type 6):

Items on the housing unit are recorded on Record Type 6. Variables H1 to H5 (columns 1 to 11) are similar to the first five variables for the Person Record. Characteristics of the housing unit begin on column 12. There are 30 variables on the housing unit (columns 12 to 49). The last variable in Record Type 6 is the weight factor for the household (H35) which occupies columns 45 to 49.

Weight Variables:

There are two weight variables in the data file, one for individuals and the other for households. Using the weight variables adjusts the sample for the sampling design and reflects the sample to the total enumerated 1990 Census population. To adjust the sample for the sample design, but not inflate the number of cases to the national population, users can use the following formula.

Adjusted Person Weight=

$$\text{Person weight} * (\text{unweighted sample size}) / (\text{total enumeration population})$$
$$= \text{Person weight} * (6013913) / (60559106)$$

Adjusted Household Weight=

$$\text{Household weight} * (\text{unweighted number of household size}) / (\text{total enumeration households})$$
$$= \text{Household weight} * (1155917) / (11407262)$$

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

Variable Name	Description	Length	Location	Question # on CPH3
------------------	-------------	--------	----------	-----------------------

HOUSEHOLD IDENTIFICATION VARIABLES

H1	Province	2	1-2	--
H2	Municipality	2	3-4	--
H3	Urban/Rural	1	5	--
H4	Question Serial Number	5	6-10	--
H5	Record Type	1	11	--

HOUSING CHARACTERISTICS

H6	Type of House/Building	1	12	B-1
H7	Roof Construction Material	1	13	B-2
H8	Wall Construction Material	2	14-15	B-3
H9	State of Repair	1	16	B-4
H10	Year House/Building was Built	2	17-18	B-5
H11	Floor Area (square meters)	2	19-20	D-1
H12	Kind of Lighting Used	1	21	H-1
H13	Fuel Used for Cooking	1	22	H-2
H14	Main Source of Drinking Water	1	23	H-3

H15	Tenure of Houseing Unit 1	24	H-4
H16	Acquisition of Housing Unit1	25	H-5

Variable Name	Description	Length	Location	Question # on CPH3
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H17 to H22 Refers to Sources of Financing
For the Housing Unit

H17	Own Sources	1	26	H-6A
H18	Government Assistance	1	27	H-6B
H19	Private Banks	1	28	H-6C
H20	Employer Assistance	1	29	H-6D
H21	Private Persons	1	30	H-6E
H22	Other Means	1	31	H-6F
H23	Tenure of Lot	1	32	H-7
H24	Rental Status of Lot	2	33-34	H-8
H25	Toilet Facilities	1	35	H-9
H26	Garbage Disposal	1	36	H-10
H27	Radio Ownership	1	37	H-11A
H28	Television Ownership	1	38	H-11B
H29	Refrigerator/Freezer Ownership	1	39	H-11C
H30	Telephone Ownership	1	40	H-11D
H31	Vehicle Ownership	1	41	H-11E
H32	Residential land Ownership	1	42	H-12A
H33	Agricultural Land Ownership	1	43	H-12B
H34	Other Land Ownership	1	44	H-12C
H35	Weight for Household	5	45-49	--

INDEX AND LOCATION OF VARIABLES: PERSON RECORD
(Record Type 1)

Variable Name	Description	Length	Location	Question # on CPH3
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IDENTIFICATION VARIABLES

P1	Province	2	1-2	--
P2	Municipality	2	3-4	--
P3	Urban/Rural	1	5	--
P4	Question Serial Number	5	6-10	--
P5	Record Type	1	11	--
P6	LNO	2	12-13	--
P7	OV	1	14	--

INDIVIDUAL VARIABLES

For All Persons

P8	Relationship to Household Head	2	15-16	P-3
P9	Age	3	17-19	P-4
P10	Sex	1	20	P-6
P11	Marital Status	1	21	P-7
P12	Religion	2	22-23	P-8
P13	Country of Citizenship	2	24-25	P-10
P14	Disability	1	26	P-12

P15	Language/Dialect Spoken in Household	2	27-28	P-13
P16	Mother's Usual Place of Residence at Person's Birth	4	29-32	P-14
Variable Name	Description	Length	Location	Question # on CPH3

For Persons 5 Years And Older

P17	Previous Residence	4	33-36	P-15
P17A	Province of Previous Residence	2	33-34	P-15
P18	Date Moved to Current Residence	4	37-40	P-16
P19	Residence in 1985	4	41-44	P-17
P19A	Province of Residence in 1985	2	41-42	P-17
P20	Ability to Speak Pilipino or Tagalog	1	45	P-18
P21	Literacy	1	46	P-19
P22	School Attendance	1	47	P-20
P23	Place of Schooling	4	48-51	P-21
P23A	Province of Schooling	2	48-49	P-21
P24	Highest Grade Completed	4	52-55	P-22

For Persons 10 Years And Older

P25	Usual Occupation Last Year	4	56-59	P-23
-----	-------------------------------	---	-------	------

P25A	Usual Occupation Last Year -- Major Category	1	56	P-23
P26	Industry Last Year	3	60-62	P-24
P26A	Industry Last Year -- Major Category	3	60	P-24
P27	Employment Status	1	63	P-25
P28	Occupation Last Week	4	64-67	P-26
Variable Name	Description	Length	Location	Question # on CPH3

P29	Occupation Last Week -- Major Category	1	64	P-26
P30	Industry Last Week	3	68-70	P-27
P30A	Industry Last Week -- Major Category	1	68	P-27
P31	Place of Work	4	71-74	P-28
P32	Province of Work	2	71-72	P-28
P33	Municipality of Work	2	73-74	P-28
P34	Available to Work	1	75	P-29
P35	Looking for Work	1	76	p-30
P36	Reason for Not Looking For Work	1	77	p-31

For Females 15-49 Years

P37	Number of Children Born Alive	2	78-79	P-32
P38	Number of Children			

	Still Alive	2	80-81	P-33
P39	Number of Children Born Alive from May 1, 1989 to April 30, 1990	1	82	P-34
P40	Age at First Marriage	2	83-84	P-35

For All Persons

P41	Dialect Generally Spoken In Household	2	85-86	--
P42	Weight for Individual	5	92-96	--

CODES AND DESCRIPTIONS OF VARIABLES IN HOUSING RECORD:

RECORD TYPE 6

Variable Number	Variable Description and Codes Housing Record	Column
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Household Identification Variables

H1	PROVINCE	1 - 2
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The codes for province range from 01 to 77.
The province codes are listed in Appendix B.

H2	MUNICIPALITY	3 - 4
----	--------------	-------

This is a 2-digit code which is sequentially numbered, starting with 01, within each province (Municipality codes are not currently available).

H3	URBAN/RURAL	5
----	-------------	---

1	Urban
2	Rural

The definition of urban and rural can be found in the Explanatory Text (Appendix A.4).

H4	BUILDING SERIAL NUMBER	6 - 10
----	------------------------	--------

This is a 5-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.

Variable Number	Variable Description and Codes Housing Record	Column
H5	RECORD TYPE	11
	1 Person Record	
	6 Housing Record	
H6	TYPE OF HOUSE/BUILDING	12
	1 Single House	
	2 Duplex	
	3 Multi-Unit, Condominium/Row House/etc.	
	4 Commerical/Industrial/Agricultural	
	5 Institutional (hospital, convent, school dormitory, penal institution, etc.)	
	6 Other housing unit: natural shelter, boat, etc.	
	9 Not Reported	
H7	CONSTRUCTION MATERIAL OF ROOF	13
	1 Galvanized Iron/Aluminum	
	2 Tile/Concrete/Brick/Stone	
	3 Half-Galvanized Iron/Aluminum	
	4 Wood	
	5 Cogon/Nipa	
	6 Asbestos	
	7 Makeshift/Salvaged materials	
	8 Other (anahaw, etc.)	
	9 Not Reported	
H8	CONSTRUCTION MATERIAL OF WALLS	14 - 15
	1 Concrete-Brick	
	2 Wood	
	3 Half-Concrete-Brick	
	4 Galv-Iron-Alum	
	5 Bamboo/Sawali	
	6 Asbestos	
	7 Glass	
	8 Makeshift/Salvaged materials	
	9 Other (anahaw, etc.)	
	10 Not Reported	

Variable Number	Variable Description and Codes Housing Record	Column
--------------------	--	--------

H9	STATE OF REPAIR	16
----	-----------------	----

1	Needs No Repair
2	Needs Major Repair
3	Dilapidated Condition
4	Under-Renovation
5	Under-Construction
6	Unfinished Construction
9	Not Reported

H10	YEAR HOUSE/BUILDING WAS BUILT	17 - 18
-----	-------------------------------	---------

1	1990
2	1989
3	1988
4	1987
5	1986
6	1981 - 1985
7	1971 - 1980
8	1961 - 1970
9	1951 - 1960
10	1950 and Earlier
98	Not Applicable
99	Do not know

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.

Variable Number	Variable Description and Codes Housing Record	Column
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H11	FLOOR AREA	19 - 20
-----	------------	---------

- 1 Less than 10 sq. meters
- 2 10- 19 sq. meters
- 3 20- 29 sq. meters
- 4 30- 49 sq. meters
- 5 50- 69 sq. meters
- 6 70- 89 sq. meters
- 7 90-119 sq. meters
- 8 120-149 sq. meters
- 9 150-199 sq. meters
- 10 200 sq. meters and over

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.

H12	KIND OF LIGHTING USED	21
-----	-----------------------	----

- 1 Electricity
- 2 Kerosene
- 3 Liquefied Petroleum Gas (LPG)
- 4 Oil (Vegetable or Animal)
- 5 Other

H13	FUEL USED FOR COOKING	22
-----	-----------------------	----

- 1 Electricity
- 2 Kerosene
- 3 Petroleum Gas (LPG)
- 4 Charcoal
- 5 Wood
- 6 Other
- 7 None

Variable Number	Variable Description and Codes Housing Record	Column
H14	MAIN SOURCE OF DRINKING WATER	23
	1 Own Use Faucet 2 Shared Faucet 3 Own Use Deep Well 4 Shared Deep Well 5 Shallow Well 6 Dug Well 7 Spring, Lake, River 8 Peddler	
H15	TENURE STATUS of THE HOUSING UNIT	24
	1 Owned/being amortized 2 Rented GO TO H24 3 Free with Consent of Owner 4 Free, no Consent of Owner	
H16	ACQUISITION OF HOUSING UNIT	25
	1 Purchased 2 Constructed by owner 3 Constructed by Hired Workers 4 Constructed by Contrators 5 Inherited 6 Other Blank Not Applicable	
<u>H17 to H22 Refers to Sources of Financing For the Housing Unit</u>		
<i>Did you avail of the following sources of financing in the construction/purchase of this housing unit?</i>		
H17	HOUSING FINANCED BY OWN SOURCES	26
	1 No Own Resources	

2	Yes, Own Resources
Blank	Not Applicable

Variable Number	Variable Description and Codes Housing Record	Column
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H18	HOUSING FINANCED BY GOVERNMENT ASSISTANCE	27
-----	---	----

1	No, Government-Assistance
2	Yes, Government-Assistance

Blank	Not Applicable
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H19	HOUSING FINANCED BY PRIVATE BANKS	28
-----	-----------------------------------	----

1	No Private Banks
2	Yes, Private Banks

Blank	Not Applicable
-------	----------------

H20	HOUSING FINANCED BY EMPLOYER ASSISTANCE	29
-----	---	----

1	No Employer Assistance
2	Yes, Employer Assistance

Blank	Not Applicable
-------	----------------

H21	HOUSING FINANCED BY PRIVATE PERSONS	30
-----	-------------------------------------	----

1	No Private Persons
2	Yes, Private Persons

Blank	Not Applicable
-------	----------------

H22	HOUSING FINANCED BY OTHER MEANS	31
-----	---------------------------------	----

1	No Other Source
2	Yes, Other Source

Blank	Not Applicable
-------	----------------

H23	TENURE OF LOT	32
-----	---------------	----

1	Owned being Amortized
2	Rented

3	Free with Consent of Owner
4	Free, without Consent of Owner
Blank	Not Applicable

Variable Number	Variable Description and Codes Housing Record	Column
H24 34	MONTHLY RENTAL OF HOUSING UNIT/LOT	33-
	1 Below 50 pesos 2 50 to 99 pesos 3 100 to 149 pesos 4 150 to 199 pesos 5 200 to 299 pesos 6 300 to 499 pesos 7 500 to 699 pesos 8 700 to 999 pesos 9 1000 to 1499 pesos 10 1500 to 1999 pesos 11 2000 to 4999 pesos 12 5000 and Over pesos Blank Not Applicable	
H25	TOILET	35
	1 Water-sealed, Sewer/Septic Tank, Used Exclusively by the Household 2 Water-sealed, Sewer/Septic Tank, Shared with Other Households 3 Water-sealed, Other Depository, Used Exclusively by the Household 4 Water-sealed, Other Depository, Shared with Other Households 5 Closed Pit (Antipolo) 6 Open Pit 7 Other (Pail System) 8 None	
H26	GARBAGE DISPOSAL	36
	1 Picked Up by Truck 2 Dumping in Pit 3 Burning 4 Composting 5 Burying	

6 Feeding to Animal
7 Others

H27 RADIO OWNERSHIP

37

1 Yes
2 No

Variable Number	Variable Description and Codes Housing Record	Column
--------------------	--	--------

H28	TELEVISION OWNERSHIP	38
-----	----------------------	----

1	Yes
2	No

H29	REFRIGERATOR/FREEZER OWNERSHIP	39
-----	--------------------------------	----

1	Yes
2	No

H30	TELEPHONE OWNERSHIP	40
-----	---------------------	----

1	Yes
2	No

H31	MOTOR VEHICLE OWNERSHIP	41
-----	-------------------------	----

1	Yes
2	No

H32	RESIDENTIAL LAND OWNERSHIP	42
-----	----------------------------	----

1	Yes
2	No

H33	AGRICULTURAL LAND OWNERSHIP	43
-----	-----------------------------	----

1	Yes
2	No

H34	OTHER LAND OWNERSHIP	44
-----	----------------------	----

1	Yes
2	No

H35	WEIGHT FOR THE HOUSEHOLD	45 - 49
-----	--------------------------	---------

This is a 5-digit code used to weight households to the total enumerated number

of households in the 1990 Census. In order to adjust the sample to the actual number of households in the (unweighted) sample, multiple this weight by $1,155,917/11,407,262$.

CODES AND DESCRIPTION OF VARIABLES IN PERSON RECORD:

RECORD TYPE 1

Variable	Variable Description and Codes:
Column	
Number	Person Record

Household Identification Variables

P1	PROVINCE	1 - 2
----	----------	-------

The codes for province range from 01 to 77.
The province codes are listed in Appendix B.

P2	MUNICIPALITY	3 - 4
----	--------------	-------

This is a 2-digit code which is sequentially numbered, starting with 01, within each province (Municipality codes are not currently available).

P3	URBAN/RURAL	5
----	-------------	---

1	Urban
2	Rural

The definition of urban and rural can be found in the Explanatory Text (Appendix A.4).

P4	BUILDING SERIAL NUMBER	6 - 10
----	------------------------	--------

This is a 5-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.

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

P5	RECORD TYPE	11
	1 Person Record	
	6 Housing Record	
P6	LNO (No information available)	12 - 13
P7	OV (No information available)	14

Individual Characteristics

Questions Asked of All Persons

P8	RELATIONSHIP TO HOUSEHOLD HEAD	15 - 16
	1 Head	
	2 Spouse	
	3 Son	
	4 Daughter	
	5 Step Son	
	6 Step Daughter	
	7 Son-in-law	
	8 Daughter-in-law	
	9 Grandson	
	10 Granddaughter	
	11 Father	
	12 Mother	
	13 Brother	
	14 Sister	
	15 Uncle	
	16 Aunt	
	17 Nephew	
	18 Niece	
	19 Other relative	
	00 Non-relative	
P9	AGE	17 - 19

Age is the interval of time between the date of birth and May 1, 1990, expressed in completed years. Age always consists of three digits, ranging from 000 to 129. For infants below one year of age, a code of "00" is used.

Variable	Variable Description and Codes:
Column	
Number	Person Record

Codes for Age

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
.	.
.	.
.	.
129	129 Years

P10	SEX	20
-----	-----	----

1	Male
2	Female

P11	MARITAL STATUS	21
-----	----------------	----

1	Single
2	Married
3	Currently Widowed
4	Separated/Divorced
5	Others
6	Unknown

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

P12 RELIGION

22 - 23

This is a 2-digit code used to identify each person's religion.

01	Roman-Catholic
02	Aglipay
03	Islam
04	Iglesia ni Cristo
05	UCCP
06	Buddhist
07	Latter-Day-Saint
08	Jehovahs-Witness
09	Luthrnchurch-Phi
10	Phil-Benevo-Miss
11	Seventh-Day-Adve
12	Bornagain-Christ
13	Phil-Episcopal
14	Presbyterian
21	Baptist-Conferen
22	Bible-Baptist
23	Southern-Baptist
29	Other-Baptists
31	Iglesia-Evangeli
32	Lutheran-Church
33	United-Methodist
34	Wesleyan-Church
35	Other-Methodists
41	Bible-Christ-Com
42	Assemblies-Ofgod
43	Christn-Missry
44	Four-Square-Gosp
45	Godworld-Mission
46	Nazarene-Church
47	Salvtn-Army-Phil
49	Othr-Evangelical
50	Othr-Protestants
00	None
99	Others

Note: Some of the labels appear to be truncated.

Variable	Variable Description and Codes:
Column	
Number	Person Record

P13 COUNTRY OF CITIZENSHIP

24 - 25

0	Filipino Not-Reported
1	Chinese
2	American
3	Indonesian
4	Indian
5	Japanese
6	Iranian
7	Australian
8	British
9	Afghan
10	Albanian
11	Algerian
12	Angolan
13	Antiguan
14	Argentine
15	Aruba
16	Austrian
17	Bahrain
18	Bangladesh
19	Belgian
20	Bolivian
21	Brazilian
22	Brunei Darussalem
23	Bulgarian
24	Burmese
25	Canadian
26	Cape-Verde
27	Chilean
28	Colombian
29	Costa-Rican
30	Cuban
31	Czechoslovakian
32	Danes
33	Dominican
34	Egyptian
35	El-Salvador
36	Finn-Finnish
37	Fiji
38	French

	39	German
	40	Ghanian
	41	Greek
	42	Guam
	43	Guatemalan
	44	Honduran
Variable	Variable Description and Codes:	
Column		
Number	Person Record	

45	Hongkong-Chinese
46	Hungarian
47	Icelander
48	Irish
49	Iraqi
50	Israelite
51	Italian
52	Kampuchean
53	Kenyan
54	Korean
55	Kuwaiti
56	Jordanian
57	Liberian
58	Libyan
59	Malayan
60	Marshall-Islands
61	Mexican
62	Monacan
63	Moroccan
64	Nepalese
65	Dutch
66	New-Zealander
67	Nigerian
68	Norwegian
69	Pakistani
70	Palau-Rep-of
71	Panamanian
72	Papuan
73	Paraguayan
74	Peruvian
75	Polish
76	Portugeese
77	Timor-Portugeese
78	Puerto-Rican
79	Romanian

	80	Arab
	81	Singapore
	82	Spanish
	83	Sri-Lankan
	84	Sudanese
	85	Swedish
	86	Swiss
	87	Syrian
	88	Taiwanese
	89	Thai
	90	Trust-Territory, UN.
	91	Tunisian
	92	Russian
Variable	Variable Description and Codes:	
Column		
Number	Person Record	

-
- 93 Uruguayan
 - 94 Venezuelan
 - 95 Vietnamese
 - 96 Zaire
 - 97 Zambian
 - 98 Rhodesian
 - 99 Others

P14 DISABILITY STATUS 26

- 1 Blindness
- 2 Deafness
- 3 Muteness
- 4 Deaf-Muteness
- 5 Speechimpairment
- 6 Mental-Illness
- 7 Mental-Retardation
- 8 Orthopedic-Handicapped
- 9 Multiple-Disability
- 10 Others

28 P15 LANGUAGE/DIALECT SPOKEN IN HOUSEHOLD

27 -

- 1 Tagalog
- 2 Cebuano
- 3 Hiligaynon

- 4 Ilocano
- 5 Ibanag
- 6 Pampanago
- 7 Pangasinan
- 8 Waray
- 9 Bicol
- 10 Maguindana
- 11 Maranao
- 12 Tausug
- 13 Agta
- 14 Agutaynon
- 15 Aklanon
- 16 Atta
- 17 Badjao
- 18 Bagobo
- 19 Banuanon
- 20 Batak
- 21 Binisaya
- 22 Binukid
- 23 Bilaan
- 24 Bolinao

Variable	Variable Description and Codes:
Column	
Number	Person Record

25	Bontoc
26	Botolan
27	Bukidnon
28	Butuanon
29	Cagayano
30	Chavacano
31	Cuyano
32	Davaweno
33	Dibabawon
34	Dumagat
35	Gaddang
36	Ilanum
37	Ilongot
38	Inibaloi
39	Itawis
40	Itbayaten
41	Itneg
42	Iraya
43	Isinai
44	Isneg
45	Ifugao
46	Ivatan
47	Kalagan
48	Kalamianon
49	Kalibugan
50	Kalinga
51	Kallahan
52	Kankanai
53	Kapul
54	Kene
55	Kinamigin
56	Kinaray-A
57	Kulaman
58	Kuyonon
59	Malaweg
60	Mamanwa
61	Mandaya
62	Mangyan
63	Manobo
64	Mansaka

	65	Masbateno
	66	Molbog
	67	Negrito
	68	Obian
	69	Planan
	70	Palaweno
	71	Parauan
Variable	Variable Description and Codes:	
Column		
Number	Person Record	

72	Pullon-Mapun
73	Romblon
74	Sama
75	Samar-Leyte
76	Sangil
77	Subanon
78	Susigaanon
79	T-Boli
80	Tagakaulo
81	Tag-Baneva
82	Tagbanua
83	Yokad
84	Zambal
85	Belgian
86	Chinese
87	Dutch
88	English
89	French
90	German
91	Hindi
92	Indonesian
93	Italian
94	Japanese
95	Spanish
96	Thai
97	Other Foreign Dialect
98	Other Local Dialect
99	Not-Stated

P16 MOTHER'S USUAL RESIDENCE AT
PERSON'S BIRTH

29 - 32

This is a 4-digit code to identify the
province/municipality 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?" Columns 29-30 are the province codes (see Appendix B) and columns 31-32 are the municipality codes (currently not available).

0007 Foreign Country
0008 Same-city-Municipality
0009 Unknown
9999 Not reported

Variable Column Number	Variable Description and Codes: Person Record
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Questions Asked of Persons 5 Years Old and Over

P17	PREVIOUS RESIDENCE	33 - 36
-----	--------------------	---------

0007 Foreign Country
0008 Same-city-Municipality
0009 Unknown
9999 Not reported

Columns 33-34 are the province codes (see Appendix B) and columns 35-36 are the municipality codes (currently not available).

P17A	PROVINCE OF PREVIOUS RESIDENCE	33 - 34
------	--------------------------------	---------

See Appendix B for codes.

P18	DATE MOVED TO CURRENT RESIDENCE	37 - 40
-----	---------------------------------	---------

0 Since Birth

Otherwise Month and Year were entered (in the format of MMY).

P19	RESIDENCE IN 1985	41 - 44
-----	-------------------	---------

This is a 4-digit code to identify the province/municipality of the person's residence in 1985. This question was asked only of persons 5 years and older: "What city/municipality and province was ____'s residence on May 1, 1985?" Columns 41-42 are the province codes (See Appendix B) and columns 43-44 are the municipality codes.

0007 Foreign Country
0008 Same-city-Municipality
0009 Unknown

9999 Not reported

If the person's residence in 1985 was different from current residence, the answer was coded using the 4-digit province/municipality codes.

Variable Column Number	Variable Description and Codes: Person Record	
P19A	PROVINCE OF RESIDENCE IN 1985 42	41 -
	See Appendix B for codes.	
P20	IS THE RESPONDENT ABLE TO SPEAK PILIPINO/TAGALOG	45
	1 Yes 2 No	
	Blank Not Applicable	
P21	LITERACY (IN ANY LANGUAGE)	46
	1 Yes 2 No	
	Blank Not Applicable	
	The person is asked if he/she can read and write a simple message in any language or dialect. If he/she is able to, then literacy is coded "1"; if not, literacy will be coded "2" (No).	
P22	SCHOOL ATTENDANCE, BETWEEN JUNE 1989 TO MARCH 1990	47
	"Did _____ attend school at any time from June 1989 to March 1990?"	
	1 Yes 2 No	
	Blank Not Applicable	

Variable Column Number	Variable Description and Codes: Person Record	
P23	PLACE OF SCHOOLING	48 - 51
	<p>This is a 4-digit code to identify the province/municipality of the person's schooling location.</p> <p>Columns 48-49 are the province codes (See Appendix B) and columns 50-51 are the municipality codes.</p> <p>0007 Foreign Country 0008 Same-city-Municipality 0009 Unknown 9999 Not reported</p> <p>Blank (Not Applicable)</p>	
P23A	PROVINCE OF SCHOOLING	48 - 49
	See Appendix B for codes.	
P24	HIGHEST GRADE COMPLETED	52 -
55	<p>P24 contains codes for responses to the census question: "What is the highest grade/year that ____ has completed?"</p> <p>The 4-digit codes also provide information on degree and field study for those individuals with Post-Secondary or Bachelor's or higher degrees.</p> <p>0000 No grade completed 0100 Pre-school</p> <p><u>Elementary</u></p> <p>1100 Grade 1 1200 Grade 2</p>	

1300 Grade 3
1400 Grade 4
1500 Grade 5
1600 Grade 6 and 7

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

High School

2100 1st year high school
 2200 2nd year high school
 2300 3rd year high school
 2400 4th year high school
 3000 postsec-undergraduage
 (completed high school and
 some college)

College Undergraduate

3100 1st year college
 3200 2nd year college
 3300 3rd year college
 3400 4th year college
 3500 5th year college and older

 5001 to 5999 Postsec graduate
 6001 to 6999 Degree Holder

Blank Not Applicable

Questions Asked of Persons 10 Years and Older Only

P25	USUAL OCCUPATION LAST YEAR	56	-
-----	----------------------------	----	---

59

"What is ____ 's usual occupation during the
 past 12 month?"

Detailed occupation codes currently not available.

Codes for Persons in Gainful Occupations: 1110 to 9339

0910-0929 Workers Not Classifiable by Occupation
 0210-0239 Non-Gainful Occupation

Blank Not Applicable

If housewife, student, or retiree, skip to
P27.

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

P25A	USUAL OCCUPATION LAST YEAR -- MAJOR CATEGORY
------	---

56

1	Government Officials
2	Professionals
3	Technicians
4	Clerical and Related Workers
5	Sales and Service Workers
6	Agricultural/Forestry Workers
7	Craft Related Workers
8	Machine Equipment Operators and Laborers
9	Elementary Occupation
0	Special Occupation

P26	INDUSTRY LAST YEAR
-----	--------------------

60 - 62

This is a 3-digit code describing in more detail the type of business or industry that the person's usual occupation is in.

INDUSTRY CODES

111 - 130	Agricultural
141 - 149	Fishery
151 - 160	Forestry
211 - 229	Mining and Quarrying
311 - 390	Manufacturing
411 - 412	Electricity
421 - 422	Gas
430	Water
501 - 503	Construction
611 - 629	Wholesale and Retail
711 - 719	Transportation
720	Storage
731 - 739	Communication
811 - 859	Finance, Insurance, Real Estate
910 - 990	Community, Social Services
000	Activities not Adequately Described

Blank Not Applicable

Variable Column Number	Variable Description and Codes: Person Record	
P27	EMPLOYMENT STATUS	63
	1 Employed	
	2 Unemployed	
	Blank Not Applicable	
P28	OCCUPATION LAST WEEK	64 - 67
	Detailed codes not currently available.	
P29	OCCUPATION LAST WEEK -- MAJOR CATEGORY	64
	1 Officials	
	2 Professionals	
	3 Technicians	
	4 Clerical and Related Workers	
	5 Sales and Service Workers	
	6 Agricultural/Forestry Workers	
	7 Craft Related Workers	
	8 Machine Equipment Operators and Laborers	
	9 Elementary Occupation	
	0 Special Occupation	
	Blank Not Applicable	
P30	INDUSTRY LAST WEEK	68 - 70
	Detailed codes not currently available.	
P30A	INDUSTRY LAST WEEK -- MAJOR CATEGORY	68
	1 Agricultural, Fishing and Forest	
	2 Mining and Quarrying	
	3 Manufacturing	
	4 Electricity, Gas and Waterworks	
	5 Construction	
	6 Wholesale, Retail Trade	

7	Transportation, Warehousing, Communication
8	Finance, Insurance, Real Estate
9	Services
Blank	Not Applicable

Variable Column Number	Variable Description and Codes: Person Record	
P31	PLACE OF WORK	71 - 74
	This is a 4-digit code to identify the province/municipality of the person's place of work.	
	0007 Foreign Country	
	0008 Same-city-Municipality	
	0009 Unknown	
	9999 Not reported	
P32	PROVINCE OF WORK	71 - 72
	This is a 2-digit code to identify the province of the person's place of work.	
	See Appendix B for codes.	
P33	MUNICIPALITY OF WORK	73 - 74
	This is a 2-digit code to identify the municipality of the person's place of work.	
	The codes are not currently available.	
P34	AVAILABLE FOR WORK	75
	1 Yes	
	2 No	
	Blank Not Applicable	
	The question asks: Was ____ available for work during the past seven days?	
P35	LOOKING FOR WORK	76
	1 Yes	
	2 No	
	Blank Not Applicable	

The question asks: Did _____ looked for work during the past seven days?

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

P36	REASON FOR NOT LOOKING FOR WORK	77
-----	---------------------------------	----

1	No Work Available
2	Waiting for Results
3	Temporarily Illed
4	Bad Weather
5	Rehire-Waiting
6	Too Young to Work
7	Housekeepers
8	Students
9	Other-Specified

Blank	Not Applicable
-------	----------------

Questions Asked of Females 15-49 Years Only

P37	NUMBER OF CHILDREN BORN ALIVE	78 - 79
-----	-------------------------------	---------

00	None
01	One
02	Two
.	.
.	.
.	.
09	Nine
10	Ten
99	Not Stated

Blank	Not Applicable
-------	----------------

Variable	Variable Description and Codes:
Column	
Number	Person Record

P38 NUMBER OF CHILDREN STILL ALIVE 80 - 81

The actual number of children who are still alive includes those who are alive as of census date, that is, 12:01 A.M. of May 1, 1990.

00	None
01	One
02	Two
.	.
.	.
.	.
09	Nine
99	Not Stated
Blank	Not Applicable

P39 NUMBER OF CHILDREN BORN ALIVE, FROM
MAY 1, 1989 TO APRIL 30, 1990 82

This refers to the actual number of children born alive to an ever-married woman during the last twelve months, from May 1, 1989 to April 30, 1990. The actual number is coded.

00	None
01	One
02	Two
.	.
.	.
.	.
08	Eight
09	Not Stated
Blank	Not Applicable

P40 AGE AT FIRST MARRIAGE 83 - 84

Actual Age Recoded

99 Not Stated

Blank Not Applicable

Variable	Variable Description and Codes:
Column	
Number	Person Record

P41	DIALECT GENERALLY SPOKEN IN HOUSEHOLD 85 - 86
-----	---

- | | |
|----|------------|
| 1 | Tagalog |
| 2 | Cebuano |
| 3 | Hiligaynon |
| 4 | Ilocano |
| 5 | Ibanag |
| 6 | Pampanago |
| 7 | Pangasinan |
| 8 | Waray |
| 9 | Bicol |
| 10 | Maguindana |
| 11 | Maranao |
| 12 | Tausug |
| 13 | Agta |
| 14 | Agutaynon |
| 15 | Akalanon |
| 16 | Atta |
| 17 | Badjao |
| 18 | Bagobo |
| 19 | Banuanon |
| 20 | Batak |
| 21 | Binisaya |
| 22 | Binukid |
| 23 | Bilaan |
| 24 | Bolinao |
| 25 | Bontoc |
| 26 | Botolan |
| 27 | Bukidnon |
| 28 | Butuanon |
| 29 | Cagayano |
| 30 | Chavacano |
| 31 | Cuyano |
| 32 | Davaweno |
| 33 | Dibabawon |
| 34 | Dumagat |
| 35 | Gaddang |
| 36 | Ilanum |
| 37 | Ilongot |
| 38 | Inibaloi |
| 39 | Itawis |

	40	Itbayaten
	41	Itneg
	42	Iraya
	43	Isinai
	44	Isneg
	45	Ifugao
	46	Ivatan
Variable	Variable Description and Codes:	
Column		
Number	Person Record	

47	Kalagan
48	Kalamianon
49	Kalibugan
50	Kalinga
51	Kallahan
52	Kankanai
53	Kapul
54	Kene
55	Kinamigin
56	Kinaray-A
57	Kulaman
58	Kuyonon
59	Malaweg
60	Mamanwa
61	Mandaya
62	Mangyan
63	Manobo
64	Mansaka
65	Masbateno
66	Molbog
67	Negrito
68	Obian
69	Planan
70	Palaweno
71	Parauan
72	Pullon-Mapun
73	Romblon
74	Sama
75	Samar-Leyte
76	Sangil
77	Subanon
78	Susigaonon
79	T-Boli
80	Tagakaulo

	81	Tag-Baneva
	82	Tagbanua
	83	Yokad
	84	Zambal
	85	Belgian
	86	Chinese
	87	Dutch
	88	English
	89	French
	90	German
	91	Hindi
	92	Indonesian
	93	Italian
	94	Japanese
Variable	Variable Description and Codes:	
Column		
Number	Person Record	

95	Spanish
96	Thai
97	Other Foreign Dialect
98	Other Local Dialect
99	Not-Stated

P42 WEIGHT FOR THE INDIVIDUAL
96

92 -

The individual weight variable includes both the adjusted inverse of the sampling fraction and an inflation factor so that the ample file population equals the enumerated census population of 60,559,106 persons. To deflate the sample to the actual (unweighted) sample size, multiple the weight by ratio of the unweighted sample to the enumerated census population (6,013,913/60,559,106).

APPENDIX B: PROVINCE AND REGION CODES, 1970, 1980 AND 1990

In the 1970 Census of the Philippines, the country was divided into 67 provinces. In the 1990 Census, 77 provinces were used. In addition, we have grouped the provinces into the 13 regions used in publication of the 1990 Census result (Table 1, Population, Land Area and Density, 1970, 1980, and 1990, 1990 Census of Population and Housing, Report No. 7). The codes between 1980 and 1990 are the same, except that three additional codes are created for 1990 Census. Those codes are 74, 75, and 76. There three codes represent Metropolitan Manila.

Codes

1970	1980 and 90	Province	Region 90 Code
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

Province Codes

1970	1980 and 90	Province	Region 90 Code
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48	36	Lanao del Sur	12
49	37	Leyte	8
33	38	<u>Maguindanao</u>	12
10	39	Manila	A
52	40	Marinduque	4
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
	74	Metro Manila I	A~
	75	Metro Manila II	A~
	76	Metro Manila III	A~

Notes:

*Regions

Region A: National Capital Region

Region 1: Ilocos Region	Region 7: Central Visayas
2: Cagayan Valley	8: Eastern Visayas
3: Central Luzon	9: Western Mindanao
4: Southern Tagalog	10: Northern Mindanao
5: Bicol	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

~Only found in 1990 Census. Detailed geography is not available at this moment.