

CODEBOOK AND DATA DOCUMENTATION  
.0038 SAMPLE EXTRACT OF THE  
POPULATION CENSUS OF INDONESIA, 1971

DOCUMENTATION FOR 1971 POPULATION CENSUS OF INDONESIA

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XVIII. Appendix G: "Introduction to Indonesia: The 1971  
Population Census." Lee-Jay Cho (ed.) East-West  
Population Institute, Hawaii. 57

.. Appendix H: Sample of Output from Data File

INFORMATION ON THE DATA TAPE AT  
CORNELL UNIVERSITY TAPE LIBRARY

The data file for the .0038 sample extract of the 1971 Indonesia Poopulation Census is stored on magnetic tape. To access it, use the following information:

DSN =	INDO71.ORIG
UNIT =	TAPE9
LRECL =	80
BLKSIZE =	32000
RECFM =	FB
LABEL =	(1, SL)
VOL = SER =	TU9374

The backup tape has similar specifications; VOL =SER = TU6596.

## SAMPLE DESIGN AND SELECTION

In addition to the complete enumeration of the population with a basic questionnaire (short form questionnaire, see Appendix C.1), the 1971 Indonesian Census collected detailed demographic and socioeconomic information for a .038 sample of the population (long form questionnaire, see Appendix C.3). The sampling unit in the .038 sample was the enumeration block (EB). Enumeration blocks varied in size from 60 to 125 households in rural Java and Madura to 30 to 70 households elsewhere. Of the total 361,843 EB's constructed for the 1971 Census, only 13,785 were sampled. This yielded a .038 sample of EB's, and on approximate .038 sample, highly clustered, of households or individuals. The sample design was stratified by type of regency (Kabupaten or Kotamayda) and the population size of the regency. The percentage of EB's selected from each stratum for the .038 sample were as follows:

### Rural Regency (Kabupaten):

Population Over 200,000	2% selected
Population 100,000 to 200,000	5% selected
Population Less than 100,000	10% selected

### Urban Municipality (Kotamadya):

Population Over 100,000	5% selected
Population 50,000 to 100,000	10% selected
Population Less than 50,000	20% selected

All households and individuals in sampled EB's were included in the sample. To expedite data processing, a systematic sample of .10 of the .038 sample was extracted, with the exception of DI Yogyakarta and DKI Jakarta where the full .038 sample was included (DI and DKI designate special administrative areas). This sample (.038 of Jakarta and Yogyakarta and .0038 of the remainder of the country) was made available in August 1972. Results from this extract were published as Series C in the 1971 Indonesia Census series of publications. The microdata census file on tape described in this documentation refers to this sample extract. The full .038 sample was the source for published reports of the 1971 Indonesian Census, Series E. A number of problems exist in attempting to compare results from Series C and E publications. While some of the inconsistencies relate to sampling error, the main problem is that the processing of the full sample used different imputation and cleaning rules from those used in the processing of the extract. For a discussion of what this has meant for analyses of the labor force, particularly unemployment rates, (see Gavin W. Jones 1974). "What do we know about the labour force in Indonesia?" Majalah Demographic Indonesia, 1:7-36.

#### INFLATION FACTORS

There is little discussion of how the inflation factors for households and individuals were computed. The Indonesia Central Statistics Bureau (BPS) suggests the following guidelines:

The inflation factor can be used directly on the data. This will inflate

the number of households or persons to the level of the universe covered by the sample. However, certain households were not covered by the sample. This includes homeless persons and persons on ships at the time of the Census and the entire rural population of Irian Jaya. Making adjustments here will give the final totals for the Census. However, these will still not be exactly the same as the figures published in Series B (tabulations from the complete count) because of slight additional adjustments made to account for errors in the 100% count uncovered after publication.

The appropriate universe of the sample file is the complete count of the 1971 population. The inflation factors in the sub-sample (coded, for household, as Variable 22 on the Household Record and, for individuals, as Variable 21 on the Person Record) are intended to be the inverse of the sample proportion of the total population enumerated (published as Series B). Therefore, the inflation factors are, as described by BPS, population inflation factors rather than sampling weights. At most, the inflation factors may be described as ex-post-facto sampling weights. It appears that BPS created inflation factors not only at the Kabupaten/Kotamadya level but also for rural and urban components of each of these levels.<sup>1</sup> Since the use of EB's as the sampling unit for the 10%

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<sup>1</sup>This can be seen from an analysis of the mean weights for the urban and rural components of each of the Kabupaten. When such an analysis is undertaken, the Standard Deviations of the weights are under 0.5 in nearly all cases (which is usually less than 1 percent of the mean weight), whereas failure to differentiate between rural and urban areas results in much larger Standard Deviations. When the sample is categorized by urban and rural, the only Kabupaten/Kotamadya with Standard Deviations greater than 1 are located in DKI Jakarta or DI Yogyakarta. It appears that the inflation factors for these two areas were applied at the EB level.

extract results in very few EB's, especially in rural areas, analyses of individual rural and urban components of many Kabupaten would be liable to large sampling errors. Hugo (1978:11) claims that "the sampling of blocks rather than individuals means that the smallest units for which accurate detailed information can be obtained from the sample census are Kabupatens".<sup>2</sup> However, in many Regencies, the number of EB's selected is quite small (between 1 and 3), and may not yield reliable Regency estimates.

From the information provided by other sources, and an analysis of the inflation factors themselves, it appears that the weights can be used directly on the data, with individual inflation factors being divided by the overall mean individual inflation factor of 186.448 to deflate to the original sample size. The mean individual inflation factor is the ratio of the total Census population (118,328,918) to the unweighted sample of persons in the microdata sample file (634,647).

It should also be noted that a number of Regencies (14 out of 286) are not represented in the sample extract; this may have been due to failure to include these areas in the original sample, as was the case with the six rural Kabupaten in Irian Jaya, or failure to have been selected in the 10% extract. BPS has adjusted the inflation factors of respondents in Regencies contiguous to those 14 excluded Regencies to account for this non-representation (these cases are shown in Appendix D). In addition, due to the small number of individuals in some Regencies, further combinations of Regencies may be desirable. Suggested combinations are

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<sup>2</sup>Hugo, G.J. 1978. Population Mobility in West Java, Yogyakarta: Gadjja

indicated in Appendix D.

STRUCTURE AND CONTENTS OF THE DATA FILE OF THE .0038 SAMPLEEXTRACT OF THE 1971 POPULATION CENSUS, INDONESIA

The structure and contents of the data file of the sample extract of the 1971 Population Census of Indonesia are described here. The data file contains information reported by the census enumerator on the characteristics of each enumeration block and information collected on the household and individuals in the household. Household and individual characteristics were obtained using Forms E (see Appendix C.1), F.1 (see Appendix C.2), and F.2 (see Appendix C.3).

The data file consists of 3 record types:

1. Enumeration Block (EB) record which contains 12 variables (28 characters) for each EB. Several of the EB variables are identification codes and dummy (block) fillers. Identification Code 4097 and Record Type 1 indicates that the record is an EB Record.
2. Household record which contains 24 variables (36 characters) for each household. The Identification Code for a Household Record is 4098 and Record Type is 2.
3. Person Record which contains information on every person in a household. The Identification Code for a Person Record is 4099 and Record Type is 3. The first 23 variables (40 characters) are asked of everyone. If the person is 10 years and older, he/she is further identified by the Identification Code 4100, and information for 10 additional variables on work and occupation are collected (16 characters). The person records of individuals less than 10 years old will have blanks in the last 16 columns of their records.

Each record type is separated from the next by an F terminator character at the end of the record. The data file has a nested structure, with each EB Record followed by the Household Record, and then a variable number of Person Records nested within each household record.

## DEFINITION OF MAIN CENSUS TERMS

### 1. Urban and Rural Areas

For statistical purposes, a distinction was made between urban and rural areas in the 1971 Population Census of Indonesia. To determine whether a village is urban or rural, the Central Bureau of Statistics (C.B.S.) sent Form A (see Appendix A) to all villages which, according to the 1961 Population Census, were not considered urban villages. In 1961, urban areas were defined to include all Kotamadya, capitals of Kabupaten, and other towns considered urban on the basis of population density, nonagricultural activities, and level of public services. Boundaries of Kotamadya did not change for the most part from 1961.

The village headmen were asked to fill in the form and on the basis of their answers, a decision was taken by the Central Bureau of Statistics on the inclusion of the villages in an urban or rural area. In cases where completed Forms A were not received by the C.B.S., the Regental/Municipal Census and Statistical Office made a decision based on the characteristics of those villages which are similar to the questions contained in Form A.

Among the 10 questions in Form A, the following 4 were considered most significant:

Question 3. Do most people work in the agricultural sector?

Question 5. Is there any hospital/clinic in this village?

Question 7. Is there any school building (Junior High School, Senior High School, Academy, University) in this village?

Question 9. Is there any public electricity supply in this village?

In order to be included as an urban area, the answer should be "no" to question 3 and "yes" to questions 5, 7, and 9.

### 2. Enumeration Block (EB): Private and Institutional

The sampling unit for the 1971 Indonesia Census of the Population and Housing was the Enumeration Block (EB). A Private EB is an EB made up primarily of non-institutional or private (that is, households consisting of families of related persons) households. Institutional EBs were set up to cover larger

institutions (hospitals, military camps, etc.) and they can also contain some private households (for example, households of service staff who live in the institution with their families).

### 3. Households: Private and Institutional

A private household is a non-institutional household, that is, one that is composed of individuals who are members of family units sharing a household. All other households are considered institutional.

## INDEX OF VARIABLES FOR ENUMERATION BLOCK RECORD:

## RECORD TYPE 1

Number	Variable	Length	Location
1	Identification Code: 4097	4	1-4
2	Record Type: 1	1	5
3	Urban/Rural	1	6
4	Enumeration Block Code	5	7-11
5	Province	2	12-13
6	Kabupaten/Kotamadya	3	14-16
7	Total Number of Households		
in EB	3		17-19
8	Total Number of Persons in EB	4	20-23
9	Dummy	1	24
10	Private/Institutional EB	1	25
11	Dummy	2	26-27
12	Terminator: F	1	28

## INDEX OF VARIABLES FOR HOUSEHOLD RECORD:

## RECORD TYPE 2

Census					
Form F.1					
Question					
Number	Variable	Length	Location	Number	
1	Identification Code: 4098	4		1-4	-
2	Record Type: 2	1		5-	
3	Private/Institutional Household	1	6-		
4	Household Number In EB	3		7-9	-
5	Number of Members in Household	3	10-12	-	
6	Tenure of Living Unit	1		131	
7	Type of Living Unit	1		142	
8	Number of Rooms	2		15-16	3
9	Type of Wall	1		174	
10	Type of Roof	1		185	
11	Type of Floor	1		196	
12	Lighting Facilities	1		207	
13	Fuel for Cooking	1		218	
14	Drinking Water Facilities	1		229	
15	Location of Drinking Water				
	Facility	1	23	10	
16	Water Facility for Other Uses	1		2411	
17	Toilet Facility	1		2512	
18	Type of Toilet	1		2613	
19	Type of Garbage Disposal	1		2714	
20	Method of Disposing of Garbage	1	2815		
21	Category of Living Unit	1		29-	
22	Inflation Factor	4		30-33	-
23	Dummy	2		34-35	-
24	Terminator: F	1		36-	

## INDEX OF VARIABLES FOR PERSON RECORD:

RECORD TYPE 3

Census

Form F.2

Question

Number	Variable	Length	Location	Number
1	Identification Code: 4099	4	1-4	-
2	Record Type: 3	1	5-	
3	Number of Members In Household	3	6-8	-
4	Sex	1	91	
5	Age	3	10-12	2
6	Relationship to Head of Household	2	13-14 3	
7	Marital Status	1	154	
8	Citizenship	1	165	
9	Religion	1	176	
10	Language	1	187	
11	Literacy	1	198	
12	Highest Grade of Education Attained	1	20 9	
13	Type of Educational Qualification	1	2110	
14	School Attendance	1	2211	
15	Place of Birth (Province)	2	23-24	12
16	Migrant Status	1	2513	
17	Province of Previous Residence for Migrant	2	26-27	14
18	Duration of Residence in Current Province of Residence	2	28-29	15
19	Number of Children Born Alive (for ever married women)	2	30-31	16
20	Number of Children Living	2	32-33	17
21	Inflation Factor	4	34-37	-
22	Dummy	2	38-39	-
23	Terminator: F	1	40-	

Only For Persons Aged 10 and Above

24	Identification Code: 4100	4	41-44	-
25	Work Previous Week	1	4518	
26	Activity Previous Week	1	4619	
27	Ever Worked Before	1	4720	
28	Work Status	1	4821	
29	Occupation	3	49-51	22
30	Industry	2	52-53	23
31	Agriculture/Nonagriculture	1	5424	
32	Agriculture Workers: Work Status	1	5525	

33

Terminator: F

56-

## CODES AND DESCRIPTION OF VARIABLES IN DATA

## FILE, CENSUS OF INDONESIA 1971

Variable Number	Variable Description and Codes	Record Type	Column
1	IDENTIFICATION CODE		
	4097 Enumeration Block	1	1-4

This 4-digit identification code indicates that the record is for an Enumeration Block (EB).

2	RECORD TYPE	5
	1 Enumeration Block	1

This further identifies the record as Record Type 1, that is, an EB record.

3	URBAN/RURAL	1	6
	0, 1 Urban		
	2 Rural		

See Appendix A and page of this document for details on how areas are classified as urban or rural.

4	ENUMERATION BLOCK CODE	1	7-11
---	------------------------	---	------

This is a unique 5-digit code identifying the particular EB.

5	PROVINCE	1	12-13
---	----------	---	-------

There are 26 provinces (Codes 01-26). Code 27 (29) refers to the category of "Abroad".

See Appendix D for the complete list of codes for provinces.

Variable Number	Variable Description and Codes	Record Type	Column
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6	KABUPATEN/KOTAMADYA (Regency/Municipality)	1	14-16
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Kabupaten and Kotamadya are administrative units at the second or sub-provincial level (provinces form the first administrative level). See Appendix D for the complete list of Kabupaten/Kotamadya codes.

7	NUMBER OF HOUSEHOLDS IN EB	1	17-19
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The sampling unit in the census was the Enumeration Block (EB). A total sample of 13,785 EBs was enumerated (out of 361,843), yielding a sampling fraction of 3.8 percent. For each EB enumerated, the total number of households was determined. (See Indonesia, Central Bureau of Statistics: Number of Census Blocks and Household by Sub-District, Series A No. 2, 1971).

8	TOTAL NUMBER OF PERSONS IN EB	1	20-23
---	-------------------------------	---	-------

Actual number of persons is coded (4-digit code).

9	DUMMY CHARACTER D (1-character)	1	24
---	------------------------------------	---	----

10	TYPE OF EB 0, 1 Private EB 2 Institutional EB	1	25
----	---	---	----

Enumeration Blocks are divided into private and institutional EBs. For definition of private and institutional, see page of this document.

11	DUMMY CHARACTER DD (2-characters)	1	26-27
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Variable Number	Variable Description and Codes	Record Type	Column
12	TERMINATOR CHARACTER	1	28

F

This variable signifies the end of a record.

Variable Number	Variable Description and Codes	Record Type	Column
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1	IDENTIFICATION CODE	2	1-4
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4098 Household Record

This 4-digit code identifies the record as a household record.

2	RECORD TYPE	2	5
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2

This is an additional identifier of the record as Record Type 2, a household record.

3	TYPE OF HOUSEHOLD	2	6
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0, 1 Private Household  
2 Institutional Household

A household is an individual or a group of persons who occupy the whole or part of one housing unit, and generally share their main meal.

4	HOUSEHOLD NUMBER	2	7-9
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This is a 3-digit location and identification code unique to each household within a given EB.

5	HOUSEHOLD PERSON TOTAL	2	10-12
---	------------------------	---	-------

This is a 3-digit number giving the total number of persons in the household.

6	LIVING UNIT TENURE	2	13
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1 Own  
2 Contracted  
3 Rent  
4 Rent to purchase  
5 Official (government property)  
6 Other

Variable	Variable Description and Codes	Record	Column
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Number		Type	Column
7	LIVING UNIT TYPE	2	14
	1 Entire housing unit		
	2 Part of housing unit		
	3 Part of shop/school/office, etc.		
	4 Other		

This variable refers to whether the household corresponds to the entire unit or only occupies a part of the unit.

8	NUMBER OF ROOMS	2	15-16
	01 1		
	02 2		
	.		
	.		
	.		
	10 10 and Above		

The actual number of rooms is coded.

9	TYPE OF WALL	2	17
	1 Brick		
	2 Wood		
	3 Bamboo		
	4 Other		

This refers to the material that the exterior wall is made of.

10	TYPE OF ROOF	2	18
	1 Concrete		
	2 Wood		
	3 Zinc/Corrugated metal		
	4 Tiles		
	5 Palm leaves/thatched		
	6 Other		

This refers to the type of material used in the construction of the roof.

Variable Number	Variable Description and Codes	Record Type	Column
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11	TYPE OF FLOOR	2	19
	1 Cement		
	2 Tiles		
	3 Wood		
	4 Bamboo		
	5 Earth		
	6 Other		

This refers to the type of material used in constructing the floor.

12	LIGHTING FACILITIES	2	20
	1 Electricity		
	2 Kerosene		
	3 Other		

13	COOKING FUEL	2	21
	1 Electricity		
	2 Gas		
	3 Kerosene		
	4 Wood, Coal		
	5 Other		

14	SOURCE OF DRINKING WATER	2	22
	1 Piped water		
	2 Pump (Sumur Pompa)		
	3 Well		
	4 Spring		
	5 River		
	6 Rain		
	7 Other		

15	DRINKING WATER LOCATION	2	23
	1 Inside Living Unit		
	2 Outside Living Unit		

Variable Number	Variable Description and Codes	Record Type	Column
16	SOURCE OF WATER FOR OTHER USES	2	24
	1 Pipe		
	2 Pump		
	3 Well		
	4 Spring		
	5 River		
	6 Rain		
	7 Other		
17	TOILET FACILITY	2	25
	1 Own, not shared		
	2 Shared		
	3 Public		
	4 Other		
18	TYPE OF TOILET	2	26
	1 Flush		
	2 Non-flush		
19	GARBAGE DISPOSAL TYPE	2	27
	1 Tub/Barrel		
	2 Hole		
	3 Other		
20	GARBAGE DISPOSAL METHOD	2	28
	1 Carried Out		
	2 Burned		
	3 Buried		
	4 Other		
21	LIVING UNIT CATEGORY	2	29
	1 Category I		
	2 Category II		
	3 Category III		
	4 Category IV		

Variable Number	Variable Description and Codes	Record Type	Column
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The definitions for the four categories of living unit are based on the materials used in constructing the walls, roof, and floor of the building (variables 9, 10, and 11). See Appendix B for details on the classification of living units.

22	INFLATION FACTOR	2	30-33
	0001-9999		

The inflation factor is a four digit number which can be used directly on the data. This will inflate the number of households or persons to the level of the universe covered by the sample. However, certain households and persons in the sampled EBs were not covered by the sample; this includes homeless people and people on ships at the time of the census and the entire rural population of Irian Jaya. Adjusting by weighting here will give the final totals for the census. These counts may still differ from figures published in Series B publications (tables for the complete count) because of slight additional adjustments made to account for errors in the 100 percent count uncovered after publication. [Communication from the Central Bureau of Statistics, Jakarta].

23	DUMMY CHARACTER	2	34-35
	DD (2-characters)		

24	TERMINATOR CHARACTER	2	36
	F		

This indicates the end of a record.

Variable Number	Variable Description and Codes	Record Type	Column
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1	IDENTIFICATION CODE	3	1-4
---	---------------------	---	-----

4099 Person Record

This 4-digit code identifies the record as a Person Record.

2	RECORD TYPE	3	5
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3 Person Record Type

Record Type 3 further identifies the record as a Person Record.

3	NUMBER IN HOUSEHOLD	3	6-8
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The actual number of members in the household is coded.

4	SEX	3	9
---	-----	---	---

1 Male  
2 Female

5	AGE	3	10-12
---	-----	---	-------

Actual age is coded. Code "100" refers to those over 99 years old.

6	RELATIONSHIP TO HOUSEHOLD HEAD	3	13-14
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1 Head of Household  
2 Wife  
3 Child (Son/Daughter)  
4 Child-in-law (Son/Daughter-in-law)  
5 Grandchild  
6 Parent  
7 Parent-in-law  
8 Other Family  
9 Servant  
10 Others  
11 Not Stated

Variable Number	Variable Description and Codes	Record Type	Column
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7	MARITAL STATUS	3	15
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- 1 Single
- 2 Married
- 3 Divorced
- 4 Widowed

8	CITIZENSHIP	3	16
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- 1 Indonesia
- 2 China
- 3 Arabia
- 4 India
- 5 Pakistan
- 6 Other

Citizenship refers to nationality, according to clarification provided by the C.B.S., Jakarta. However, the same communication from the C.B.S. suggests that because of the manner in which the census was conducted, it (citizenship) may be a better measure of legal status.

9	RELIGION	3	17
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- 1 Islam
- 2 Catholicism
- 3 Protestantism
- 4 Other Christianity
- 5 Hinduism
- 6 Buddhism
- 7 Confucianism
- 8 Other

10	LANGUAGE	3	18
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- 1 Indonesian
- 2 Regional/Local (non-Bahasa Indonesia)
- 3 Foreign

This variable refers to spoken fluency.

Variable Number	Variable Description and Codes	Record Type	Column
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11	LITERACY	3	19
----	----------	---	----

- 1 Latin Characters
- 2 Arabic
- 3 Chinese
- 4 Other
- 5 Illiterate

This variable was designed to distinguish literacy in Latin characters (for example, Indonesian, English) from non-Latin characters (for example, Chinese, Javanese, Arabic, Hindi).

12	HIGHEST GRADE COMPLETED	3	20
----	-------------------------	---	----

- 1 None (No schooling)
- 2 Not Finished Elementary School Yet
- 3 Elementary School
- 4 Junior High School
- 5 Senior High School
- 6 Special Junior High School
- 7 Special Senior High School
- 8 Academy
- 9 University

Codes 2 to 5 refer to "General" schools while codes 6 and 7 refer to "Vocational" schools. Codes 8 and 9 are post-high school classifications.

13	FIELD OF EDUCATION	3	21
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- 1 Agriculture
- 2 Technical
- 3 Communication
- 4 Health
- 5 Teaching
- 6 Other
- 7 Not Stated

[There is some confusion as to whether the filter codes in Variable 12 are 4, 5, 8, and 9, or 6, 7, 8, and 9: Needs checking?]

Variable Number	Variable Description and Codes	Record Type	Column
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14	SCHOOL ATTENDANCE	3	22
----	-------------------	---	----

1 Yes  
2 No

15	PLACE OF BIRTH	3	23-24
----	----------------	---	-------

01  
.  
.  
.  
29

This is coded by province (see Appendix D).

16	MIGRATION STATUS	3	25
----	------------------	---	----

1 Migrant  
2 Non-migrant

This variable refers to whether the person has lived in a province different from current province of residence.

17	PROVINCE OF PREVIOUS RESIDENCE	3	26-27
----	--------------------------------	---	-------

01  
.  
.  
.  
29

Province Codes (see Appendix D). Only asked of migrants (see variable 16 above); 16 otherwise 99 is coded.

18	DURATION OF RESIDENCE IN CURRENT PROVINCE	3	28-29
----	---	---	-------

00 Less than 1 year  
01 1 Year  
.  
.  
.  
50 50 Years or More  
98 Not Stated

Variable Number	Variable Description and Codes Record	Type	Column
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This is asked of individuals who are coded "1" for Migration Status, variable 16. The codes are in actual number of years except for code "50" which refers to 50 or more years, and "98" when no information is recorded.

19	NUMBER OF CHILDREN BORN ALIVE	3	30-31
	00 None		
	.		
	.		
	.		
	29		
	99 Not Applicable		

The actual number was coded. This was asked of ever-married women only.

20	NUMBER OF LIVING CHILDREN	3	32-33
	00 None		
	.		
	.		
	.		
	29		

The actual number was coded.

21	INFLATION FACTOR	3	34-37
	0001		
	.		
	.		
	.		
	9999		

This is a weighting factor for persons and is to be used similar to the inflation factor for household described on page 17.

22	DUMMY CHARACTER	3	38-39
	DD 2-digit Dummy Character		

Variable	Variable Description and Codes Record
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Number		Type	Column
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23	TERMINATOR CHARACTER	3	40
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F

This indicates the end of a record.

24	IDENTIFICATION CODE	3	41-44
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4100 Persons 10 Years and Above

This code identifies individuals in a household who are 10 years and older. Information on the following questions on work and employment were collected from persons 10 years and older. If the person is younger than 10 years old, columns 41-56 of the Person Record are left blank.

25	WORK LAST WEEK	3	45
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1 Yes

2 No

This is a filter question. Those who did not work during the week previous to enumeration were then asked the next question; otherwise, skip to variable 28.

26	ACTIVITY LAST WEEK	3	46
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0 Not Applicable (Yes to V25)

1 Looking For Work

2 Attending School

3 Housekeeping

4 Retired

5 Other

6 Not Stated

27	EVER WORKED BEFORE	3	47
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1 Yes

2 No

This question is asked only of those who were coded "1" to the preceding question.

Variable Number	Variable Description and Codes Record	Type	Column
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28	OCCUPATIONAL STATUS	3	48
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- 1 Own Account Worker
- 2 Employer
- 3 Employee
- 4 Unpaid Family Worker

This is asked only of those who have ever worked, or are currently working.

29	OCCUPATION	3	49-51
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- 001-199 Professional, Technical and Related Workers
- 211-229 Administrative and Managerial Workers
- 300-399 Clerical and Related Workers
- 400-499 Sales Workers
- 500-599 Service Workers
- 600-699 Agricultural, Animal Husbandry and Forestry Workers; Fishermen and Hunters
- 700-799 Production and Related Workers; Transport Equipment Operators and Laborers
- All Other Codes: Workers Not Classifiable by Occupation.

For a detailed listing of occupations, see Appendix E.

30	INDUSTRY	3	52-53
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- 11-18 Agriculture, Hunting, Forestry, Fishing
- 21-29 Mining and Quarrying
- 31-39 Manufacturing
- 41-42 Electricity, Gas and Water
- 50 Construction
- 61-64 Wholesale and Retail Trade; Restaurants and Hotels
- 71-75 Transport, Storage and Communication
- 81-83 Finance, Insurance, Real Estate and Business Services
- All Other Codes: Activities Not Adequately Defined.

A detailed list of Industrial Classification is in Appendix F.

Variable Number	Variable Description and Codes	Record Type	Column
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31	AGRICULTURAL WORK LAST SEASON	3	54
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1 Yes  
2 No

32	AGRICULTURAL WORK STATUS	3	55
----	--------------------------	---	----

1 Own Account  
2 Employer  
3 Employee  
4 Unpaid Family Worker

This was asked only of those who had engaged in work in the agricultural sector in the previous season.

33	TERMINATOR CHARACTER	3	56
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F

This indicates the end of the record.

## APPENDIX A. DETERMINATION OF URBAN AND RURAL AREAS

Republic of Indonesia

Population Census 1971

Village Characteristics: Form A

## LOCATION CODE

1. Province

3. Sub-district:

2. Regency/Municipality

4. Village or the like:

No.

QUESTION

Answer

1. What is the total Population of this Village? . . . . . persons



2)

3. Are most of the people working in agricultural sector? ☐ Yes ☐ No
  4. Is there any theatre/cinema/or other entertainment building in this village? ☐ Yes ☐ No
  5. Is there any Hospital/Clinic in this village? ☐ Yes ☐ No
  6. Is there any Government office in this village? ☐ Yes ☐ No
  7. Is there any school building (junior high school/Senior high school/Academy/Univ. in this village? ☐ Yes ☐ No
  8. Is there any Factory in this village? ☐ Yes ☐ No
  9. Is there any public Electricity in this village? ☐ Yes ☐ No
  10. Is there any asphalt road in this village? ☐ Yes ☐ No
- 

Guide for filling in.

- (a) Village or the like is a Governmental unit which is one level lower than sub-district (Ketjamatan).
- (b) For questions 1 and 2 estimated figures can be given if the accurate figures are not available.
- (c) Write "X" in each box available for the answer to questions 3 to 10.
- (d) Make 2 copies, one is for Central Bureau of Statistics, and the other one is for the Regencial/Municipal Statistical & Census Office.  
 1970, Village Headman

## APPENDIX B: DEFINITIONS OF CATEGORY OF LIVING UNIT

Kategori unit tempat tinggal, berdasarkan daftar F

Faktor penentuan untuk Kategori unit tempat tinggal tinggal		Category of Living Unit Kategori unit tempat			
Factors for determining category	I	II	III	IV	
I. <u>Perincian 4: DINDING</u> (wall)					
a. Tembok (stone)	x	x x x	x x x	x x	
b. Kayu (wood)			x x x x	x x x x x	
c. Bambu, Lainnya (bamboo, other)					x x
x x x x x x x					
II. <u>Perincian 5: ATAP</u> (roof)					
a. Beton, Kayu (concrete, wood)	x	x	x	x x	x
x x x					
b. Seng, Genting (zinc, tile)	x x	x		x x	x
x x x					
c. Daun-daunan, Lainnya (thatch, other)			x	x x	x x x
x x x					
III. <u>Perincian 6: LANTAI</u> (Floor)					
a. Ubin/Tegel (tile)	x	x	x x	x	x
x x x					
b. Semen/Batu merah, Kayu (brick/cement, wood)	x	x	x	x x	x x
x x					
c. Bambu, Tanah, Lainnya (bamboo, earth, other)			x x	x x x	x
x x x					

APPENDIX E:

K L A S I F I K A S I

DJENIS PEKERDJAAN/DJABATAN DAN LAPANGAN PEKERDJAAN  
UNTUK PENGOLAHAN HASIL

S E N S U S P E N D U D U K 1971

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INTERNATIONAL STANDARD CLASSIFICATION OF OCCUPATIONS  
AND

INTERNATIONAL STANDARD INDUSTRIAL CLASSIFICATION  
FOR PROCESSING OF THE 1971 INDONESIA POPULATION CENSUS RESULTS

Biro III/Sensus

B I R O P U S A T S T A T I S T I K

Census Bureau

C E N T R A L B U R E A U O F S T A T I S T I C S

D J A K A R T A

1971

INTERNATIONAL STANDARD CLASSIFICATION  
OF OCCUPATION - 1968

MAJOR GROUPS	DESCRIPTION
0/1	Professional, Technical and Related Workers.
2	Administrative and Managerial Workers.
3	Clerical and Related Workers.
4	Sales Workers.
5	Service Workers.
6	Agricultural, Animal Husbandry and Forestry Workers, Fisherman and Hunters.
7/8/9	Production and Related Workers, Transport Equipment Operators and Labourers.

INTERNATIONAL STANDARD CLASSIFICATION  
OF OCCUPATION

MAJOR, MINOR AND UNIT GROUPS

Major Group 0/1: Professional, Technical  
and Related Workers

0-1 Physical Scientists and Related Technicians

- 0-11 Chemists
- 0-12 Physicists
- 0-13 Physical scientists not elsewhere classified
- 0-14 Physical science technicians

0-2/0-3 Architects, Engineers and Related Technicians

- 0-21 Architects and town planners
- 0-22 Civil engineers
- 0-23 Electrical and electronics engineers
- 0-24 Mechanical engineers
- 0-25 Chemical engineers
- 0-26 Metallurgists
- 0-27 Mining engineers
- 0-28 Industrial engineers
- 0-29 Engineers not elsewhere classified
- 0-31 Surveyors
- 0-32 Draughtsmen
- 0-33 Civil engineering technicians
- 0-34 Electrical and electronics engineering technicians
- 0-35 Mechanical engineering technicians
- 0-36 Chemical engineering technicians
- 0-37 Metallurgical technicians
- 0-38 Mining technicians
- 0-39 Engineering technicians not elsewhere classified

0-4 Aircraft and Ships Officers

- 0-41 Aircraft pilots, navigators and flight engineers
- 0-42 Ships' deck officers and pilots
- 0-43 Ships' engineers

0-5 Life Scientists and Related Technicians

- 0-51 Biologists, zoologists and related scientists
- 0-52 Bacteriologists, pharmacologists and related scientists
- 0-53 Agronomists and related scientists

0-54 Life Scientists technicians

0-6/0-7 Medical, Dental, Veterinary and Related Workers

- 0-61 Medical doctors
- 0-62 Medical assistants
- 0-63 Dentists
- 0-64 Dental assistants
- 0-65 Veterinarians
- 0-66 Veterinary assistants
- 0-67 Pharmacists
- 0-68 Pharmaceutical assistants
- 0-69 Dietitians and public health nutritionist
- 0-71 Professional nurses
- 0-72 Nursing personnel not elsewhere classified
- 0-73 Professional midwives
- 0-74 Midwifery personnel not elsewhere classified
- 0-75 Optometrists and opticians
- 0-76 Physiotherapists and occupational therapists
- 0-77 Medical X-ray technicians
- 0-79 Medical, dental, veterinary and related workers not elsewhere classified

0-8 Statisticians, Mathematicians, Systems Analysts and Related Technicians

- 0-81 Statisticians
- 0-82 Mathematicians and actuaries
- 0-83 Systems analysts
- 0-84 Statistical and mathematical technicians

0-9 Economists

- 0-90 Economists

1-1 Accountants

- 1-10 Accountants

1-2 Jurists

- 1-21 Lawyers
- 1-22 Judges
- 1-29 Jurists not elsewhere classified

1-3 Teachers

- 1-31 University and Higher education teachers
- 1-32 Secondary education teachers
- 1-33 Primary education teachers

- 1-34 Pre-primary education teachers
- 1-35 Special education teachers
- 1-39 Teachers not elsewhere classified

#### 1-4 Workers in Religion

- 1-41 Ministers of religion and related members of religious orders
- 1-49 Workers in religion not elsewhere classified

#### 1-5 Authors, Journalists and Related Writers

- 1-51 Authors and critics
- 1-59 Authors, journalists and related writers not elsewhere classified

#### 1-6 Sculptors, Painters, Photographers and Related Creative Artists

- 1-61 Sculptors, painters and related artists
- 1-62 Commercial artists and designers
- 1-63 Photographers and cameramen

#### 1-7 Composers and Performing Artists

- 1-71 Composers, musicians and singers
- 1-72 Choreographers and dancers
- 1-73 Actors and stage directors
- 1-74 Producers of performing arts
- 1-75 Circus performers
- 1-79 Performing artists not elsewhere classified

#### 1-8 Athletes, Sportsmen and Related Workers

- 1-80 Athletes, Sportsmen and Related Workers

#### 1-9 Professional, Technical and Related Workers Not Elsewhere Classified

- 1-91 Librarians, archivists and curators
- 1-92 Sociologists, anthropologists and related scientists
- 1-93 Social Workers
- 1-94 Personnel and occupational specialists
- 1-95 Philologists, translators and interpreters
- 1-99 Other professional, technical and related workers

#### Major Group 2: Administrative and Managerial Workers

#### 2-0 Legislative Officials and Government Administrators

- 2-01 Legislative Officials
- 2-02 Government administrators

## 2-1 Managers

- 2-11 General managers
- 2-12 Production managers (except farm)
- 2-19 Managers not elsewhere classified

Major Group 3: Clerical and Related Workers

## 3-0 Clerical Supervisors

- 3-00 Clerical supervisors

## 3-1 Government Executive Officials

- 3-10 Government executive officials

## 3-2 Stenographers, Typists and Card- and Tape-Punching Machine Operators

- 3-21 Stenographers, typists and teletypists
- 3-22 Card- and tape-punching machine operators

## 3-3 Bookkeepers, Cashiers and Related Workers

- 3-31 Bookkeepers and cashiers
- 3-39 Bookkeepers, cashiers and related not elsewhere classified

## 3-4 Computing Machine Operators

- 3-41 Bookkeeping and calculating machine operators
- 3-42 Automatic data-processing machine operators

## 3-5 Transport and Communications Supervisors

- 3-51 Railway station masters
- 3-52 Postmasters
- 3-59 Transport and communications supervisors not elsewhere classified

## 3-6 Transport Conductors

- 3-60 Transport conductors

## 3-7 Mail Distribution Clerks

- 3-70 Mail distribution clerks

## 3-8 Telephone and Telegraph Operators

- 3-80 Telephone and telegraph operators

## 3-9 Clerical and Related Workers Not Elsewhere Classified

- 3-91 Stock clerks
- 3-92 Material and production planning clerks
- 3-93 Correspondence and reporting clerks
- 3-94 Receptionists and travel agency clerks
- 3-95 Library and filing clerks
- 3-99 Clerks not elsewhere classified

Major Group 4: Sales Workers

## 4-0 Managers (Wholesale and retail trade)

- 4-00 Managers (wholesale and retail trade)

## 4-1 Working Proprietors (Wholesale and Retail Trade)

- 4-10 Working proprietors (wholesale and retail trade)

## 4-2 Sales Supervisors and Buyers

- 4-21 Sales Supervisors
- 4-22 Buyers

## 4-3 Technical Salesmen, Commercial Travellers and Manufacturers Agents

- 4-31 Technical salesmen and service advisers
- 4-32 Commercial travellers and manufacturers' agents

## 4-4 Insurance, Real Estate, Securities and Business Servicers Salesmen and Auctioneers

- 4-41 Insurance, real estate and securities salesmen
- 4-42 Business services salesmen
- 4-43 Auctioneers

## 4-5 Salesmen, Shop Assistants and Related Workers

- 4-51 Salesmen, shop assistants and demonstrators
- 4-52 Street vendors, canvassers and newsvendors

## 4-9 Sales Workers Not Elsewhere Classified

- 4-90 Sales workers not elsewhere classified

Major Group 5: Service Workers

## 5-0 Managers (Catering and Lodging Services)

- 5-00 Managers (Catering and lodging services)

5-1 Working Proprietors (Catering and Lodging Services)

5-10 Working proprietors (catering and lodging services)

5-2 Housekeeping and Related Service Supervisors

5-20 Housekeeping and related service supervisors

5-3 Cooks, Waiters, Bartenders and Related Workers

5-31 Cooks

5-32 Waiters, bartenders and related workers

5-4 Maids and Related Housekeeping Service Workers Not Elsewhere Classified

5-40 Maids and related housekeeping service workers not elsewhere classified

5-5 Building Caretakers, Charworkers, Cleaners and Related Workers

5-51 Building caretakers

5-52 Charworkers, cleaners and related workers

5-6 Launderers, Dry-Cleaners and Pressers

5-60 Launderers, dry-cleaners and pressers

5-7 Hairdressers, Barbers, Beauticians and Related Workers

5-70 Hairdressers, barbers, beauticians and related workers

5-8 Protective Service Workers

5-81 Fire-fighters

5-82 Policemen and detectives

5-89 Protective service workers not elsewhere classified

5-9 Service Workers Not Elsewhere Classified

5-91 Guides

5-92 Undertakers and embalmers

5-99 Other service workers

Major Group 6: Agricultural, Animal Husbandry and Forestry Workers, Fishermen and Hunting

6-0 Farm Managers and Supervisors

6-00 Farm managers and supervisors

6-1 Farmers

- 6-11 General farmers
- 6-12 Specialized farmers

6-2 Agricultural and Animal Husbandry Workers

- 6-21 General farm workers
- 6-22 Field crop and vegetable farm workers
- 6-23 Orchard, vineyard and related tree shrub crop workers
- 6-24 Livestock workers
- 6-25 Dairy farm workers
- 6-26 Poultry farm workers
- 6-27 Nursery workers and gardeners
- 6-28 Farm machinery operators
- 6-29 Agricultural and animal husbandry workers not elsewhere classified

6-3 Forestry Workers

- 6-31 Loggers
- 6-32 Forestry workers (except logging)

6-4 Fishermen, Hunters and Related Workers

- 6-41 Fishermen
- 6-49 Fishermen, hunters and related workers not elsewhere classified

Major Group 7/8/9: Production and Related Workers,  
Transport Equipment Operators and Labourers

7-0 Production Supervisors and General Foremen

- 7-00 Production supervisors and general foremen

7-1 Miners, Quarrymen, Well Drillers and Related Workers

- 7-11 Miners and quarrymen
- 7-12 Mineral and stone treaters
- 7-13 Well drillers, borers and related workers

7-2 Metal Processers

- 7-21 Metal smelting, converting and refining furnacemen
- 7-22 Metal rolling-mill workers
- 7-23 Metal melters and reheaters
- 7-24 Metal casters
- 7-25 Metal moulders and coremakers
- 7-26 Metal annealers, temperers and case-hardeners

- 7-27 Metal drawers and extruders
- 7-28 Metal platers and coaters
- 7-29 Metal Processers not elsewhere classified

#### 7-3 Wood Preparation Workers and Paper Makers

- 7-31 Wood treaters
- 7-32 Sawyers, plywood makers and related wood-processing workers
- 7-33 Paper pulp preparers
- 7-34 Paper makers

#### 7-4 Chemical Processers and Related Workers

- 7-41 Crushers, grinders and mixers
- 7-42 Cookers, roasters and related heat-treaters
- 7-43 Filter and separator operators
- 7-44 Still and reactor operators
- 7-45 Petroleum-refining workers
- 7-49 Chemical processers and related workers not elsewhere classified

#### 7-5 Spinners, Weavers, Knitters, Dyers and Related Workers

- 7-51 Fibre preparers
- 7-52 Spinners and winders
- 7-53 Weaving and knitting-machine setters and pattern-card preparers
- 7-54 Weavers and related workers
- 7-55 Knitters
- 7-56 Bleachers, dyers and textile product finishers
- 7-57 Spinners, weavers, knitters, dyers and related workers not elsewhere classified

#### 7-6 Tanners, Fellmongers and Pelt Dressers

- 7-61 Tanners and Fellmongers
- 7-62 Pelt dressers

#### 7-7 Food and Beverage Processers

- 7-71 Grain millers and related workers
- 7-72 Sugar processers and refiners
- 7-73 Butchers and meat preparers
- 7-74 Food preservers
- 7-75 Dairy product processers
- 7-76 Bakers, pastrycooks and confectionery makers
- 7-77 Tea, coffee and cocoa preparers
- 7-78 Brewers, wine and beverage makers
- 7-79 Food and beverage processers not elsewhere classified

7-8 Tobacco preparers and Tobacco Product Makers

- 7-81 Tobacco preparers
- 7-82 Cigar makers
- 7-83 Cigarette makers
- 7-89 Tobacco preparers and tobacco product makers not elsewhere classified

7-9 Tailors, Dressmakers, Sewers, Upholsterers and Related Workers

- 7-91 Tailors and dressmakers
- 7-92 Fur tailors and related workers
- 7-93 Milliners and hatmakers
- 7-94 Patternmakers and cutters
- 7-95 Sewers and embroiderers
- 7-96 Upholsterers and related workers
- 7-99 Tailors, dressmakers, sewers, upholsterers and related workers not elsewhere classified

8-0 Shoemakers and Leather Goods Makers

- 8-01 Shoemakers and shoe repairers
- 8-02 Shoe cutters, lasters, sewers and related workers
- 8-03 Leather goods makers

8-1 Cabinetmakers and Related Woodworkers

- 8-11 Cabinetmakers
- 8-12 Woodworking-machine operators
- 8-29 Cabinetmakers and related woodworkers not elsewhere classified

8-2 Stone Cutters and Carvers

- 8-20 Stone cutters and carvers

8-3 Blacksmiths, Toolmakers and Machine-Tool Operators

- 8-31 Blacksmiths, hammersmiths and forging-press operators
- 8-32 Toolmakers, metal patternmakers and metal markers
- 8-33 Machine-tool setter-operators
- 8-34 Machine-tool operators
- 8-35 Metal grinders, polishers and tool sharpeners
- 8-39 Blacksmiths, toolmakers and machine-tool operators not elsewhere classified

8-4 Machinery Fitters, Machine Assemblers and Precision Instrument Maker  
(except Electrical)

- 8-41 Machinery fitters and machine assemblers

- 8-42 Watch, clock and precision instrument makers
- 8-43 Motor vehicle mechanics
- 8-44 Aircraft engine mechanics
- 8-49 Machinery fitters, machine assemblers and precision instrument makers (except electrical) not elsewhere classified

#### 8-5 Electrical Fitters and Related Electrical and Electronics Workers

- 8-51 Electrical fitters
- 8-52 Electronics fitters
- 8-53 Electrical and electronic equipment assemblers
- 8-54 Radio and television repairmen
- 8-55 Electrical wiremen
- 8-56 Telephone and telegraph installers
- 8-57 Electric linemen and cable jointers
- 8-59 Electrical fitters and related electrical and electronics workers not elsewhere classified

#### 8-6 Broadcasting Station and Sound Equipment Operators and Cinema Projectionists

- 8-61 Broadcasting station operators
- 8-62 Sound equipment operators and cinema projectionists

#### 8-7 Plumbers, Welders, Sheet Metal and Structural Metal Preparers and Erectors

- 8-71 Plumbers and pipe fitters
- 8-72 Welders and frame-cutters
- 8-73 Sheet-metal workers
- 8-74 Structural metal preparers and erectors

#### 8-8 Jewelry and Precious Metal Workers

- 8-80 Jewelry and precious metal workers

#### 8-9 Glass Formers, Potters and Related Workers

- 8-91 Glass formers, cutters, grinders and finishers
- 8-92 Potters and related clay and abrasive formers
- 8-93 Glass and ceramics kilmen
- 8-94 Glass engravers and etchers
- 8-95 Glass and ceramics painters and decorators
- 8-99 Glass formers, potters and related workers not elsewhere classified

#### 9-0 Rubber and Plastics Product Makers

- 9-01 Rubber and plastics product makers (except tire maker

and tire vulcanizers)

9-02 Tire makers and vulcanizers

#### 9-1 Paper and Paperboard Products Makers

9-10 Paper and paperboard products makers

#### 9-2 Printers and Related Workers

9-21 Compositors and typesetters

9-22 Printing pressmen

9-23 Stereotypers and electrotypers

9-24 Printing engravers (except photo-engravers)

9-25 Photo-engravers

9-26 Bookbinders and related workers

9-27 Photographic darkroom workers

9-29 Printers and related workers not elsewhere classified

#### 9-3 Painters

9-31 Painters, construction

9-39 Painters not elsewhere classified

#### 9-4 Production and Related Workers Not Elsewhere Classified

9-41 Musical instrument makers and tuners

9-42 Basketry weavers and brush makers

9-43 Non-metallic mineral product makers

9-49 Other production and related workers

#### 9-5 Bricklayers, Carpenters and Other Construction Workers

9-51 Bricklayers, stonemasons and tile setters

9-52 Reinforced-concreters, cement finishers and terrazzo  
workers

9-53 Roofers

9-54 Carpenters, joiners and parquetry workers

9-55 Plasterers

9-56 Insulators

9-57 Glaziers

9-59 Construction workers not elsewhere classified

#### 9-6 Stationary Engine and Related Equipment Operators

9-61 Power-generating machinery operators

9-69 Stationary engine and related equipment operators not  
elsewhere classified

#### 9-7 Material-Handling and Related Equipment Operators, Dockers and Freight handlers

- 9-71 Dockers and freight handlers
- 9-72 Riggers and cable splicers
- 9-73 Crane and hoist operators

- 9-74 Earth-moving and related machinery operators
- 9-79 Material-handling equipment operators not elsewhere  
classified

#### 9-8 Transport Equipment Operators

- 9-81 Ships' deck ratings, barge crews and boatmen
- 9-82 Ships' engine-room ratings
- 9-83 Railway engine drivers and firemen
- 9-84 Railway brakemen, signalmen and shunters
- 9-85 Motor vehicle drivers
- 9-86 Animal and animal-drawn vehicle drivers
- 9-89 Transport equipment operators not elsewhere classified

#### 9-9 Labourers Not Elsewhere Classified

- 9-99 Labourers not elsewhere classified

#### Major Group X: Workers Not Classifiable by Occupation

##### X-1 New Workers Seeking Employment

- X-10 New workers seeking employment

##### X-2 Workers Reporting Occupations Unidentifiable or Inadequately Described

- X-20 Workers reporting occupations unidentifiable or  
inadequately described

##### X-3 Workers Not Reporting Any Occupation

- X-30 Workers not reporting any occupation

Armed Forces: Members of the Armed Forces

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## APPENDIX F:

INTERNATIONAL STANDARD INDUSTRIAL CLASSIFICATIONS  
(ISIC - 1968)List of Major Divisions and Divisions

Major Division	Division	Title of Category
1		<u>Agriculture, Hunting, Forestry, and Fishing</u>
	11	Smallholders
	12	Estate
	13	Livestock
	14	Agricultural services
	15	Hunting
	16	Forestry
	17	Logging
	18	Fishing
2		<u>Mining and Quarrying</u>
	21	Coal mining
	22	Crude Petroleum and natural gas Production
	23	Metal Ore mining
	29	Other mining
3		<u>Manufacturing</u>
	31	Manufacture of Food, Beverages and Tobacco
industries	32	Textile, Wearing apparel and Leather

33	Manufacture of Wood Products, including Furniture
34	Manufacture of Paper, and Paper Products, Printing and Publishing
35	Manufacture of Chemicals and Chemical, Petroleum, Coal, Rubber, and Plastic Products
36	Manufacture of Non Metallic Mineral Products, except Products of Petroleum and Coal
37	Basic metal Industries
38	Manufacture of Fabricated metal Products, Machinery and equipment
39	Other manufacturing Industries
4	<u>Electricity, Gas and Water</u>
41	Electricity, Gas and Steam
42	Water works and Supply
5	<u>Construction</u>
50	Construction
6	<u>Wholesale and Retail Trade and Restaurants and Hotels</u>
61	Wholesale Trade
62	Retail Trade
63	Restaurant, Cafes and other eating and drinking places
64	Hotels, rooming houses
7	<u>Transport, Storage and Communication</u>
71	Land transport

	72	Water transport
	73	Air transport
	74	Services allied to transport
	75	Communication
8	<u>Financing, Insurance, Real Estate and Business Services</u>	
	81	Financial Institutions
	82	Insurance
	83	Real Estate and Business Services
9	<u>Community, Social and Personal Services</u>	
	91	Public administration and Defense
	92	Sanitary and similar Services
	93	Social and Related Community Services
	94	Recreational and Cultural Services
	95	Personal and Household Services
	96	International and other Extra Territorial Bodies.
0	<u>Activities not adequately defined</u>	
	00	Activities not adequately defined