Sri Lanka

Statistics Division, Department of Labour, Ministry of Labour Relations and
Manpower

Annual Employment Survey - 1990

Study Documentation

August 28, 2009

Metadata Production

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Table of Contents

Sri Lanka (1990)	
Annual Employment Survey - 1990 (EMS 1990)	

Overview	
Type	Enterprise Survey [en/oth]
Identification	LKA-DOL-EMS-1990-v1.0
Version	Production Date: 2008-06-11 v1.0: Full edited dataset, original version for internal use of the Department of Labour.
Series	This is the 16th survey in the series of Annual Employment Surveys conducted by the Statistics Division of the Department of Labour. The First Survey of this series had been conducted in 1971. The main objective of the survey is to collect employment related information in the organised sector establishments in the country. The survey covers establishments with five or more paid employees in the private sector and also semi-government institutions in the public sector.

Abstract

The Annual Employment Survey of Sri Lanka conducted by the Department of Labour has been designed to measure the levels and trends of the private sector and semi-government sector employment of the country over a period of time.
The main objective of the survey is to collect employment related information in the organised sector establishments of the country

Kind of Data	Sample survey data [ssd]
Unit of Analysis	The survey covers establishments in both Public and Private sectors.

Scope & Coverage

Scope
The scope of EMS 1990 includes the following key sections:-

    Establishment particulars
              - Name of establishment
              - Location and full address
              - Telephone number
              - District of assistant commissioner of labour
              - Revenue district
              - DS division
              - MC/UC area
              - Telephone number and address of head office
              - Nature of economic activity

    Classification of employees (Sri Lankan and Non Sri Lankan employees)
              - Number of permanant employees
              - Number of temporary employees
              - Number of casual employees
              - Number of learners and apprentices

    Details of occupational categories
              - Number of men and women in administrative & managerial category (Adults/Under 18 years)
              - Number of men and women in professional/technical and related category (Adults/Under 18 years)
              - Number of men and women in clerical and related category (Adults/Under 18 years)
              - Number of men and women in sales workers category (Adults/Under 18 years)
              - Number of men and women in supervisor and foremen category (Adults/Under 18 years)
              - Number of men and women in skilled and semi-skilled category (Adults/Under 18 years)
              - Number of men and women in unskilled category (Adults/Under 18 years)

Topics	employment [3.1], labour relations/conflict [3.3]

Geographic Coverage
National coverage

Although this is a national level survey, coverage of Nothern and Estern provinces was not at a sufficient level of response due to the prevailing situation in this area.

The coverage was also limited because of the fact that there was no complete list of establishments for the whole country at the time of the survey.

Universe
The survey covered establishments with five or more paid employees in private sector and also semi-government institutions in public sector.

Producers & Sponsors

Primary Investigator(s)	Statistics Division, Department of Labour, Ministry of Labour Relations and Manpower
Funding Agency/ies	Goverment of Sri Lanka (GOSL)

Sampling	

Sampling Procedure
A complete list of establishments (survey frame) was available at the time of the first survey started in 1971. This list was compiled along with the list of buildings in the country prepared for the Census of Population and Housing 1971. There were about 22,500 establishments with 5 or more paid employees and thereafter this survey frame was updated annually, taking new registrations from the Employees Provident Fund lists.

Construction of indices:
Index numbers of employment are calculated with 1971 as the base year, and using the link relative method. Indices are computed for each major industry division,

Weighting of sample results:
The employment estimates are not weighted

Adjustments:
Non response : there are no adjustments for non response
Other bias   : no adjustments have been made for any other bias.
Use of bench mark data : none
Seasonal variations : not relevant

Indicators of reliability of the estimates :
Coverage of the sampling frame : coverage is limited, as there is no complete list of establishments for the whole country.
Sampling error/Sampling variance : not relevant
Non response rate :

Non sampling errors : the main known source of bias is the limited coverage of the survey due to the lack of a complete list of establishments for the whole country.

Deviations from Sample Design
The coverage of the survey was badly affected due to the limiting factors such as the non availability of a complete list of establishments for the whole country and the nature of the method of data collection (postal survey method).

Data Collection	
Data Collection Dates	start 1990-07-01 end 1990-07-31
Data Collection Mode	Mail Questionnaire [mail]

Data Collection Notes
1. Schedules were posted in the months of July/August.
2. Reminders were sent to the non-responding eastblishments in September
3. Parallel to the postal questionnaire, DCS officers visited the non-reponding institutions to collect data.
4. The data collection procedure continued till December.

Questionnaires
The questionnaire used in the Annual Employemnet Survey consists of three main parts.

They are :
   1. Establishment particulars

2. Classification of employees
3. Occupational category

The questionnaire was printed in Sinhala, Tamil and English.

Supervision
Two Statistical officers were engaged in the supervision activities pertaining to sending and receiving the questionnaires, coding and tabulation of data.

Data Processing & Appraisal

Data Editing
An edit program was run to edit the raw data files.

Depending on the absence or presence of errors, the records in the raw data file were seperated into an error free file and a rejects file respectively. From the rejects file, a error report was generated indicating the reason for rejection of each record. The errors were checked and manually corrected on the report by referring to the questionnaire. Based on the corrected report, error records were updated by data entry operators.

The edit program was run again to edit the rejects file and the error free records were added to the error free file. If the rejects file was not empty the edit process was repeated.

Other Processing
The whole Data processing cycle consists of the following steps.

1. Accepting the filled questionnaires
2. Do a visual check for completeness
3. Preliminary editing and coding
4. Entry of data

5. Editing - Run edit program
6. Editing - Produce error report and return to the Statistical Division of the Labour Deprtment.
7. Editing - Correction of errors on the edit printout.
8. Editing - Change incorrect data using the corrected error printout
9. Editing - Re-run the edit program and repeat the error correction procedure

10. Consolidation of edited data files to prepare the Master file.
11. Produce final tables specified by the Statistical Division of the Labour Department..

Accessibility

Access Authority	Commsioner General of Labour (Department of Labour) , www.labourdept.gov.lk
Contact(s)	Deputy Director (Labour Statistics Division) , www.labourdept.gov.lk , labourst@sltnet.lk

Confidentiality
The degree of confidentiality of this microdata set is determined by the Access Authority. Please refer to the Access Authority for further details.

Access Conditions
Please contact the Access Authority for Access Terms and Conditions.

Citation Requirements

"Department of Labour, Annual Employment Survey 1990, Version 1.0 of the public use dataset (June 2008)"

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Files Description

Dataset contains 1 file(s)

Employment Survey 1990 Data	
# Cases	5247
# Variable(s)	50
<u>File Content</u> The file contains the data related to the Annual Employment Survey Questionnaire.	
<u>Producer</u> Department of Labour	

Variables List

Dataset contains 50 variable(s)

#	Name	Label	Type	Format	Valid	Invalid	Question
	File Employment Survey 1990 Data						
1	Record_Type	Record Type	discrete	numeric-1.0	5247	0	-
2	SerialNumber	Serial Number	discrete	numeric-4.0	5247	0	-
3	Sector	Sector	discrete	numeric-1.0	5247	0	-
4	Area	Area	discrete	numeric-4.0	5247	0	-
5	Industry	Industry	discrete	numeric-5.0	5247	0	-
6	Corporation	Corporation code	discrete	numeric-3.0	1857	3390	-
7	Sec_A_SL_2	Sri Lankan - Permanant employees	discrete	numeric-4.0	5047	200	-
8	Sec_A_SL_3	Sri Lankan - Temporary employees	discrete	numeric-4.0	1753	3494	-
9	Sec_A_SL_4	Sri Lankan - Casual employees	discrete	numeric-4.0	1860	3387	-
10	Sec_A_SL_5	Sri Lankan - Apperentice employees	discrete	numeric-4.0	761	4486	-
11	Sec_A_NSL_2	Non Sri Lankan - Permanant employees	discrete	numeric-4.0	511	4736	-
12	Sec_A_NSL_3	Non Sri Lankan - Temporary employees	discrete	numeric-4.0	135	5112	-
13	Sec_A_NSL_4	Non Sri Lankan - Casual employees	discrete	numeric-4.0	179	5068	-
14	Sec_A_NSL_5	Non Sri Lankan - Apprentice employees	discrete	numeric-4.0	13	5234	-
15	Sec_B_1_3	Adult Male - Administrative	discrete	numeric-4.0	3540	1707	-
16	Sec_B_1_4	Adult Female - Administrative	discrete	numeric-4.0	783	4464	-
17	Sec_B_1_5	Below 18 Male - Administrative	discrete	numeric-4.0	11	5236	-
18	Sec_B_1_6	Below 18 Female - Administrative	discrete	numeric-4.0	5	5242	-
19	Prog_Define1	Programmer Defined Variable 1	discrete	character-52	5247	-	-
20	Sec_B_2_3	Adult Male - Professional	discrete	numeric-4.0	1794	3453	-
21	Sec_B_2_4	Adult Female - Professional	discrete	numeric-4.0	790	4457	-
22	Sec_B_2_5	Below 18 Male - Professional	discrete	numeric-4.0	15	5232	-
23	Sec_B_2_6	Below 18 Female - Professional	discrete	numeric-4.0	9	5238	-
24	Sec_B_3_3	Adult Male - Clerical	discrete	numeric-4.0	3285	1962	-
25	Sec_B_3_4	Adult Female - Clerical	discrete	numeric-4.0	2488	2759	-

File Employment Survey 1990 Data (cont.)

#	Name	Label	Type	Format	Valid	Invalid	Question
26	Sec_B_3_5	Below 18 Male - Clerical	discrete	numeric-4.0	8	5239	-
27	Sec_B_3_6	Below 18 Female - Clerical	discrete	numeric-4.0	3	5244	-
28	Sec_B_4_3	Adult Male - Sales	discrete	numeric-4.0	1260	3987	-
29	Sec_B_4_4	Adult Female - Sales	discrete	numeric-4.0	531	4716	-
30	Sec_B_4_5	Below 18 Male - Sales	discrete	numeric-4.0	11	5236	-
31	Sec_B_4_6	Below 18 Female - Sales	discrete	numeric-4.0	2	5245	-
32	Prog_Define2	Programmer Defined Variable 2	discrete	character-52	5247	-	-
33	Sec_B_5_3	Adult Male - Supervisors	discrete	numeric-4.0	1538	3709	-
34	Sec_B_5_4	Adult Female - Supervisors	discrete	numeric-4.0	531	4716	-
35	Sec_B_5_5	Below 18 Male - Supervisors	discrete	numeric-4.0	9	5238	-
36	Sec_B_5_6	Below 18 Female - Supervisors	discrete	numeric-4.0	2	5245	-
37	Sec_B_6_3	Adult Male - Skilled	discrete	numeric-4.0	2797	2450	-
38	Sec_B_6_4	Adult Female - Skilled	discrete	numeric-4.0	1239	4008	-
39	Sec_B_6_5	Below 18 Male - Skilled	discrete	numeric-4.0	70	5177	-
40	Sec_B_6_6	Below 18 Female - Skilled	discrete	numeric-4.0	49	5198	-
41	Sec_B_7_3	Adult Male - Unskilled	continuous	numeric-4.0	3155	2092	-
42	Sec_B_7_4	Adult Female - Unskilled	discrete	numeric-4.0	1632	3615	-
43	Sec_B_7_5	Below 18 Male - Unskilled	discrete	numeric-4.0	141	5106	-
44	Sec_B_7_6	Below 18 Female - Unskilled	discrete	numeric-4.0	108	5139	-
45	Prog_Define3	Programmer Defined Variable 3	discrete	character-52	5247	-	-
46	Year1	Year1	discrete	numeric-4.0	5246	1	-
47	Year2	Year2	discrete	numeric-4.0	0	5247	-
48	Year3	Year3	discrete	numeric-4.0	0	5247	-
49	Prog_Define7	Programmer Defined Variable 4	discrete	character-68	5247	-	-
50	Prog_Define8	Programmer Defined Variable 5	discrete	numeric-2.0	0	5247	-

Variables Description

Dataset contains50 variable(s)

File Employment Survey 1990 Data

#1 Record_Type: Record Type			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=5247 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1		5247	100.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#2 SerialNumber: Serial Number	
Information	[Type= discrete] [Format=numeric] [Range= 1-5902] [Missing=*]
Statistics [NW/ W]	[Valid=5247 /-] [Invalid=0 /-]
Frequency table not shown (941 Modalities)	

#3 Sector: Sector			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=5247 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Private	3390	64.6%
2	Public	1857	35.4%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#4 Area: Area	
Information	[Type= discrete] [Format=numeric] [Range= 1101-9275] [Missing=*]
Statistics [NW/ W]	[Valid=5247 /-] [Invalid=0 /-]

#5 Industry: Industry	
Information	[Type= discrete] [Format=numeric] [Range= 1140-96900] [Missing=*]
Statistics [NW/ W]	[Valid=5247 /-] [Invalid=0 /-]
Frequency table not shown (404 Modalities)	

#6 Corporation: Corporation code	
Information	[Type= discrete] [Format=numeric] [Range= 1-231] [Missing=*]
Statistics [NW/ W]	[Valid=1857 /-] [Invalid=3390 /-]

File Employment Survey 1990 Data (cont.)

#6 Corporation: Corporation code (cont.)

Frequency table not shown (201 Modalities)

#7 Sec_A_SL_2: Sri Lankan - Permanant employees

Information	[Type= discrete] [Format=numeric] [Range= 1-6690] [Missing=*]
Statistics [NW/ W]	[Valid=5047 /-] [Invalid=200 /-] [Mean=117.924 /-] [StdDev=339.503 /-]
Frequency table not shown (663 Modalities)	

#8 Sec_A_SL_3: Sri Lankan - Temporary employees

Information	[Type= discrete] [Format=numeric] [Range= 0-4400] [Missing=*]
Statistics [NW/ W]	[Valid=1753 /-] [Invalid=3494 /-] [StdDev=44.777 /-]
Frequency table not shown (133 Modalities)	

#9 Sec_A_SL_4: Sri Lankan - Casual employees

Information	[Type= discrete] [Format=numeric] [Range= 0-3995] [Missing=*]
Statistics [NW/ W]	[Valid=1860 /-] [Invalid=3387 /-] [Mean=29.166 /-] [StdDev=133.259 /-]
Frequency table not shown (176 Modalities)	

#10 Sec_A_SL_5: Sri Lankan - Apperentice employees

Information	[Type= discrete] [Format=numeric] [Range= 0-697] [Missing=*]
Statistics [NW/ W]	[Valid=761 /-] [Invalid=4486 /-] [Mean=13.095 /-] [StdDev=33.049 /-]
Frequency table not shown (74 Modalities)	

#11 Sec_A_NSL_2: Non Sri Lankan - Permanant employees

Information	[Type= discrete] [Format=numeric] [Range= 0-1057] [Missing=*]
Statistics [NW/ W]	[Valid=511 /-] [Invalid=4736 /-] [Mean=119.965 /-] [StdDev=190.381 /-]
Frequency table not shown (211 Modalities)	

#12 Sec_A_NSL_3: Non Sri Lankan - Temporary employees

Information	[Type= discrete] [Format=numeric] [Range= 0-60] [Missing=*]
Statistics [NW/ W]	[Valid=135 /-] [Invalid=5112 /-] [Mean=31.504 /-] [StdDev=63.831 /-]
Frequency table not shown (54 Modalities)	

File Employment Survey 1990 Data (cont.)

#13 Sec_A_NSL_4: Non Sri Lankan - Casual employees

Information	[Type= discrete] [Format=numeric] [Range= 0-175] [Missing=*]
Statistics [NW/ W]	[Valid=179 /-] [Invalid=5068 /-] [Mean=46.933 /-] [StdDev=99.09 /-]

Frequency table not shown (77 Modalities)

#14 Sec_A_NSL_5: Non Sri Lankan - Apprentice employees

Information	[Type= discrete] [Format=numeric] [Range= 0-40] [Missing=*]
Statistics [NW/ W]	[Valid=13 /-] [Invalid=5234 /-] [Mean=9.538 /-] [StdDev=16.826 /-]

Value	Label	Cases	Percentage
1		3	23.1%
3		4	30.8%
5		1	7.7%
7		1	7.7%
9		1	7.7%
11		1	7.7%
13		1	7.7%
64		1	7.7%
Sysmiss		5234	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#15 Sec_B_1_3: Adult Male - Administrative

Information	[Type= discrete] [Format=numeric] [Range= 0-412] [Missing=*]
Statistics [NW/ W]	[Valid=3540 /-] [Invalid=1707 /-] [Mean=3.882 /-] [StdDev=12.264 /-]

Frequency table not shown (66 Modalities)

#16 Sec_B_1_4: Adult Female - Administrative

Information	[Type= discrete] [Format=numeric] [Range= 0-235] [Missing=*]
Statistics [NW/ W]	[Valid=783 /-] [Invalid=4464 /-] [Mean=3.57 /-] [StdDev=10.325 /-]

Frequency table not shown (34 Modalities)

#17 Sec_B_1_5: Below 18 Male - Administrative

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=11 /-] [Invalid=5236 /-] [Mean=1.909 /-] [StdDev=0.539 /-]

Value	Label	Cases	Percentage
1		2	18.2%
2		8	72.7%

File Employment Survey 1990 Data (cont.)

#17 Sec_B_1_5: Below 18 Male - Administrative (cont.)

Value (cont.)	Label	Cases	Percentage
3		1	9.1%
Sysmiss		5236	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#18 Sec_B_1_6: Below 18 Female - Administrative

Information	[Type= discrete] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=5242 /-] [Mean=2.6 /-] [StdDev=2.074 /-]

Value	Label	Cases	Percentage
1		2	40.0%
2		1	20.0%
3		1	20.0%
6		1	20.0%
Sysmiss		5242	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#19 Prog_Define1: Programmer Defined Variable 1

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5247 /-]

#20 Sec_B_2_3: Adult Male - Professional

Information	[Type= discrete] [Format=numeric] [Range= 0-916] [Missing=*]
Statistics [NW/ W]	[Valid=1794 /-] [Invalid=3453 /-] [Mean=15.348 /-] [StdDev=60.803 /-]

Frequency table not shown (103 Modalities)

#21 Sec_B_2_4: Adult Female - Professional

Information	[Type= discrete] [Format=numeric] [Range= 0-1176] [Missing=*]
Statistics [NW/ W]	[Valid=790 /-] [Invalid=4457 /-] [Mean=11.804 /-] [StdDev=33.049 /-]

Frequency table not shown (80 Modalities)

#22 Sec_B_2_5: Below 18 Male - Professional

Information	[Type= discrete] [Format=numeric] [Range= 0-308] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=5232 /-] [Mean=10.733 /-] [StdDev=15.791 /-]

File Employment Survey 1990 Data (cont.)

#22 Sec_B_2_5: Below 18 Male - Professional (cont.)

Value	Label	Cases	Percentage
1		5	33.3%
2		1	6.7%
4		1	6.7%
5		2	13.3%
7		1	6.7%
10		1	6.7%
15		1	6.7%
21		1	6.7%
27		1	6.7%
60		1	6.7%
Sysmiss		5232	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#23 Sec_B_2_6: Below 18 Female - Professional

Information	[Type= discrete] [Format=numeric] [Range= 0-208] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=5238 /-] [Mean=8.333 /-] [StdDev=11.258 /-]

Value	Label	Cases	Percentage
1		2	22.2%
2		1	11.1%
3		1	11.1%
4		2	22.2%
10		1	11.1%
14		1	11.1%
36		1	11.1%
Sysmiss		5238	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#24 Sec_B_3_3: Adult Male - Clerical

Information	[Type= discrete] [Format=numeric] [Range= 0-1587] [Missing=*]
Statistics [NW/ W]	[Valid=3285 /-] [Invalid=1962 /-] [Mean=15.121 /-] [StdDev=62.712 /-]

Frequency table not shown (148 Modalities)

#25 Sec_B_3_4: Adult Female - Clerical

Information	[Type= discrete] [Format=numeric] [Range= 0-1442] [Missing=*]
Statistics [NW/ W]	[Valid=2488 /-] [Invalid=2759 /-] [Mean=12.632 /-] [StdDev=41.145 /-]

Frequency table not shown (119 Modalities)

File Employment Survey 1990 Data (cont.)

#26 Sec_B_3_5: Below 18 Male - Clerical

Information	[Type= discrete] [Format=numeric] [Range= 0-80] [Missing=*]
Statistics [NW/ W]	[Valid=8 /-] [Invalid=5239 /-] [Mean=3.625 /-] [StdDev=3.583 /-]

Value	Label	Cases	Percentage
1		4	50.0%
3		1	12.5%
5		1	12.5%
6		1	12.5%
11		1	12.5%
Sysmiss		5239	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#27 Sec_B_3_6: Below 18 Female - Clerical

Information	[Type= discrete] [Format=numeric] [Range= 0-13] [Missing=*]
Statistics [NW/ W]	[Valid=3 /-] [Invalid=5244 /-] [Mean=10 /-] [StdDev=13.892 /-]

Value	Label	Cases	Percentage
1		1	33.3%
3		1	33.3%
26		1	33.3%
Sysmiss		5244	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#28 Sec_B_4_3: Adult Male - Sales

Information	[Type= discrete] [Format=numeric] [Range= 0-778] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=3987 /-] [Mean=11.589 /-] [StdDev=24.384 /-]

Frequency table not shown (89 Modalities)

#29 Sec_B_4_4: Adult Female - Sales

Information	[Type= discrete] [Format=numeric] [Range= 0-751] [Missing=*]
Statistics [NW/ W]	[Valid=531 /-] [Invalid=4716 /-] [Mean=13.235 /-] [StdDev=36.794 /-]

Frequency table not shown (68 Modalities)

#30 Sec_B_4_5: Below 18 Male - Sales

Information	[Type= discrete] [Format=numeric] [Range= 0-40] [Missing=*]
Statistics [NW/ W]	[Valid=11 /-] [Invalid=5236 /-] [Mean=13.636 /-] [StdDev=33.323 /-]

File Employment Survey 1990 Data (cont.)

#30 Sec_B_4_5: Below 18 Male - Sales (cont.)

Value	Label	Cases	Percentage
1		1	9.1%
2		2	18.2%
3		2	18.2%
4		1	9.1%
5		3	27.3%
6		1	9.1%
114		1	9.1%
Sysmiss		5236	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#31 Sec_B_4_6: Below 18 Female - Sales

Information	[Type= discrete] [Format=numeric] [Range= 0-40] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=5245 /-] [Mean=6.5 /-] [StdDev=7.778 /-]

Value	Label	Cases	Percentage
1		1	50.0%
12		1	50.0%
Sysmiss		5245	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#32 Prog_Define2: Programmer Defined Variable 2

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5247 /-]

#33 Sec_B_5_3: Adult Male - Supervisors

Information	[Type= discrete] [Format=numeric] [Range= 0-2685] [Missing=*]
Statistics [NW/ W]	[Valid=1538 /-] [Invalid=3709 /-] [Mean=13.731 /-] [StdDev=64.972 /-]

Frequency table not shown (87 Modalities)

#34 Sec_B_5_4: Adult Female - Supervisors

Information	[Type= discrete] [Format=numeric] [Range= 0-668] [Missing=*]
Statistics [NW/ W]	[Valid=531 /-] [Invalid=4716 /-] [Mean=10.06 /-] [StdDev=26.226 /-]

Frequency table not shown (56 Modalities)

File Employment Survey 1990 Data (cont.)

#35 Sec_B_5_5: Below 18 Male - Supervisors

Information	[Type= discrete] [Format=numeric] [Range= 0-25] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=5238 /-] [Mean=36.889 /-] [StdDev=74.185 /-]

Value	Label	Cases	Percentage
1		2	22.2%
2		1	11.1%
3		3	33.3%
4		1	11.1%
100		1	11.1%
215		1	11.1%
Sysmiss		5238	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#36 Sec_B_5_6: Below 18 Female - Supervisors

Information	[Type= discrete] [Format=numeric] [Range= 0-17] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=5245 /-] [Mean=1.5 /-] [StdDev=0.707 /-]

Value	Label	Cases	Percentage
1		1	50.0%
2		1	50.0%
Sysmiss		5245	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#37 Sec_B_6_3: Adult Male - Skilled

Information	[Type= discrete] [Format=numeric] [Range= 0-1450] [Missing=*]
Statistics [NW/ W]	[Valid=2797 /-] [Invalid=2450 /-] [Mean=36.051 /-] [StdDev=146.833 /-]

Frequency table not shown (232 Modalities)

#38 Sec_B_6_4: Adult Female - Skilled

Information	[Type= discrete] [Format=numeric] [Range= 0-2148] [Missing=*]
Statistics [NW/ W]	[Valid=1239 /-] [Invalid=4008 /-] [Mean=75.601 /-] [StdDev=183.548 /-]

Frequency table not shown (252 Modalities)

#39 Sec_B_6_5: Below 18 Male - Skilled

Information	[Type= discrete] [Format=numeric] [Range= 0-576] [Missing=*]
Statistics [NW/ W]	[Valid=70 /-] [Invalid=5177 /-] [Mean=7.3 /-] [StdDev=14.512 /-]

File Employment Survey 1990 Data (cont.)

#39 Sec_B_6_5: Below 18 Male - Skilled (cont.)

Value	Label	Cases	Percentage
1		12	17.1%
2		15	21.4%
3		12	17.1%
4		8	11.4%
5		5	7.1%
6		2	2.9%
8		2	2.9%
9		2	2.9%
10		1	1.4%
11		1	1.4%
12		1	1.4%
13		1	1.4%
14		1	1.4%
16		1	1.4%
17		1	1.4%
21		1	1.4%
25		2	2.9%
64		1	1.4%
102		1	1.4%
Sysmiss		5177	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#40 Sec_B_6_6: Below 18 Female - Skilled

Information	[Type= discrete] [Format=numeric] [Range= 0-571] [Missing=*]
Statistics [NW/ W]	[Valid=49 /-] [Invalid=5198 /-] [Mean=11.327 /-] [StdDev=22.511 /-]

Value	Label	Cases	Percentage
1		10	20.4%
2		8	16.3%
3		3	6.1%
4		3	6.1%
5		4	8.2%
6		6	12.2%
7		1	2.0%
8		1	2.0%
9		3	6.1%
10		1	2.0%
11		1	2.0%
13		1	2.0%

File Employment Survey 1990 Data (cont.)

#40 Sec_B_6_6: Below 18 Female - Skilled (cont.)

Value (cont.)	Label	Cases	Percentage
16		1	2.0%
26		2	4.1%
35		1	2.0%
60		1	2.0%
94		1	2.0%
119		1	2.0%
Sysmiss		5198	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#41 Sec_B_7_3: Adult Male - Unskilled

Information	[Type= continuous] [Format=numeric] [Range= 0-3048] [Missing=*]
Statistics [NW/ W]	[Valid=3155 /-] [Invalid=2092 /-] [Mean=61.669 /-] [StdDev=191.412 /-]

#42 Sec_B_7_4: Adult Female - Unskilled

Information	[Type= discrete] [Format=numeric] [Range= 0-2390] [Missing=*]
Statistics [NW/ W]	[Valid=1632 /-] [Invalid=3615 /-] [Mean=113.143 /-] [StdDev=214.911 /-]
Frequency table not shown (380 Modalities)	

#43 Sec_B_7_5: Below 18 Male - Unskilled

Information	[Type= discrete] [Format=numeric] [Range= 0-146] [Missing=*]
Statistics [NW/ W]	[Valid=141 /-] [Invalid=5106 /-] [Mean=13.227 /-] [StdDev=28.695 /-]
Frequency table not shown (36 Modalities)	

#44 Sec_B_7_6: Below 18 Female - Unskilled

Information	[Type= discrete] [Format=numeric] [Range= 0-166] [Missing=*]
Statistics [NW/ W]	[Valid=108 /-] [Invalid=5139 /-] [Mean=26.981 /-] [StdDev=79.311 /-]
Frequency table not shown (43 Modalities)	

#45 Prog_Define3: Programmer Defined Variable 3

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5247 /-]

File Employment Survey 1990 Data (cont.)

#46 Year1: Year1

Information	[Type= discrete] [Format=numeric] [Range= 1-3219] [Missing=*]
Statistics [NW/ W]	[Valid=5246 /-] [Invalid=1 /-]

Frequency table not shown (523 Modalities)

#47 Year2: Year2

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=5247 /-]

Value	Label	Cases	Percentage
Sysmiss		5247	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#48 Year3: Year3

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=5247 /-]

Value	Label	Cases	Percentage
Sysmiss		5247	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#49 Prog_Define7: Programmer Defined Variable 4

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5247 /-]

Frequency table not shown (727 Modalities)

#50 Prog_Define8: Programmer Defined Variable 5

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=5247 /-]

Value	Label	Cases	Percentage
Sysmiss		5247	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Documentation

Reports and analytical documents

Annual Employment Survey 1990, Sri Lanka [lka], English [eng], "Documentation\Reports\Annual Employment Survey 1990.pdf"

Study Documentation EMS 1990 Project, Sri Lanka [lka], English [eng], "Documentation\Reports\Study Documentation EMS 1990 Project.pdf"

Questionnaires

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Technical documents

Data Dictionary - Survey Schedule - 1990, "Documentation\Technical Documents\Data Dictionary of Employment Survey (1980-1998).pdf"

Industry Code List, "Documentation\Technical Documents\Industrial Classification Codes.pdf"