

Sri Lanka

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

## Annual Employment Survey - 1986

Study Documentation

August 28, 2009

# Metadata Production

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Sri Lanka (1986)  
Annual Employment Survey - 1986 (EMS 1986)

Overview	
Type	Enterprise Survey [en/oth]
Identification	LKA-DOL-EMS-1986-v1.0
Version	Production Date: 2008-07-23 v1.0: Full edited dataset, original version for internal use of the Department of Labour.
Series	This is the 13th 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.
<p><u>Abstract</u></p> <p>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.</p> <p>The main objective of the survey is to collect employment related information in the organised sector establishments of the country.</p>	
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 1986 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 permanent 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]
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### Geographic Coverage

#### National coverage

Although this is a national level survey, coverage of Northern and Eastern 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	Government 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 1986-07-01 end 1986-07-31
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 establishments in September
3. Parallel to the postal questionnaire, DCS officers visited the non-responding institutions to collect data.
4. The data collection procedure continued till December.

### Questionnaires

The questionnaire used in the Annual Employment 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 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 separated 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 included 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 Deptment.
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) , <a href="http://www.labourdept.gov.lk">www.labourdept.gov.lk</a>
Contact(s)	Deputy Director (Labour Statistics Division) , <a href="http://www.labourdept.gov.lk">www.labourdept.gov.lk</a> , <a href="mailto:labourst@sltnet.lk">labourst@sltnet.lk</a>

#### 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 1986, Version 1.0 of the public use dataset ( July 2008 )

## Rights & Disclaimer

### Disclaimer

The Department of Labour bears no responsibility for any results or interpretations arising from the secondary use of data.

### Copyright

(C) 2008, Department of Labour

## Files Description

Dataset contains 1 file(s)

Employment Survey 1986 Data	
# Cases	6645
# 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)

File Employment Survey 1986 Data							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">Record_Type</a>	Record Type	discrete	numeric-1.0	6645	0	-
2	<a href="#">SerialNumber</a>	Serial Number	discrete	numeric-4.0	6645	0	-
3	<a href="#">Sector</a>	Sector	discrete	numeric-1.0	6645	0	-
4	<a href="#">Area</a>	Area	discrete	numeric-4.0	6645	0	-
5	<a href="#">Industry</a>	Industry	discrete	numeric-5.0	6645	0	-
6	<a href="#">Corporation</a>	Corporation code	discrete	numeric-3.0	2432	4213	-
7	<a href="#">Sec_A_SL_2</a>	Sri Lankan - Permanant employees	discrete	numeric-4.0	6205	440	-
8	<a href="#">Sec_A_SL_3</a>	Sri Lankan - Temporary employees	discrete	numeric-4.0	2479	4166	-
9	<a href="#">Sec_A_SL_4</a>	Sri Lankan - Casual employees	discrete	numeric-4.0	2560	4085	-
10	<a href="#">Sec_A_SL_5</a>	Sri Lankan - Apperentice employees	discrete	numeric-4.0	1101	5544	-
11	<a href="#">Sec_A_NSL_2</a>	Non Sri Lankan - Permanant employees	discrete	numeric-4.0	688	5957	-
12	<a href="#">Sec_A_NSL_3</a>	Non Sri Lankan - Temporary employees	discrete	numeric-4.0	155	6490	-
13	<a href="#">Sec_A_NSL_4</a>	Non Sri Lankan - Casual employees	discrete	numeric-4.0	270	6375	-
14	<a href="#">Sec_A_NSL_5</a>	Non Sri Lankan - Apprentice employees	discrete	numeric-4.0	14	6631	-
15	<a href="#">Sec_B_1_3</a>	Adult Male - Administrative	discrete	numeric-4.0	3995	2650	-
16	<a href="#">Sec_B_1_4</a>	Adult Female - Administrative	discrete	numeric-4.0	753	5892	-
17	<a href="#">Sec_B_1_5</a>	Below 18 Male - Administrative	discrete	numeric-4.0	5	6640	-
18	<a href="#">Sec_B_1_6</a>	Below 18 Female - Administrative	discrete	numeric-4.0	0	6645	-
19	<a href="#">Prog_Define1</a>	Programmer Defined Variable 1	discrete	character-52	6645	-	-
20	<a href="#">Sec_B_2_3</a>	Adult Male - Professional	discrete	numeric-4.0	1969	4676	-
21	<a href="#">Sec_B_2_4</a>	Adult Female - Professional	discrete	numeric-4.0	709	5936	-
22	<a href="#">Sec_B_2_5</a>	Below 18 Male - Professional	discrete	numeric-4.0	12	6633	-
23	<a href="#">Sec_B_2_6</a>	Below 18 Female - Professional	discrete	numeric-4.0	4	6641	-
24	<a href="#">Sec_B_3_3</a>	Adult Male - Clerical	discrete	numeric-4.0	3927	2718	-
25	<a href="#">Sec_B_3_4</a>	Adult Female - Clerical	discrete	numeric-4.0	2656	3989	-

Annual Employment Survey - 1986 - Variables List

File Employment Survey 1986 Data (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
26	<a href="#">Sec_B_3_5</a>	Below 18 Male - Clerical	discrete	numeric-4.0	4	6641	-
27	<a href="#">Sec_B_3_6</a>	Below 18 Female - Clerical	discrete	numeric-4.0	5	6640	-
28	<a href="#">Sec_B_4_3</a>	Adult Male - Sales	discrete	numeric-4.0	1464	5181	-
29	<a href="#">Sec_B_4_4</a>	Adult Female - Sales	discrete	numeric-4.0	556	6089	-
30	<a href="#">Sec_B_4_5</a>	Below 18 Male - Sales	discrete	numeric-4.0	15	6630	-
31	<a href="#">Sec_B_4_6</a>	Below 18 Female - Sales	discrete	numeric-4.0	1	6644	-
32	<a href="#">Prog_Define2</a>	Programmer Defined Variable 2	discrete	character-52	6645	-	-
33	<a href="#">Sec_B_5_3</a>	Adult Male - Supervisors	discrete	numeric-4.0	1942	4703	-
34	<a href="#">Sec_B_5_4</a>	Adult Female - Supervisors	discrete	numeric-4.0	472	6173	-
35	<a href="#">Sec_B_5_5</a>	Below 18 Male - Supervisors	discrete	numeric-4.0	11	6634	-
36	<a href="#">Sec_B_5_6</a>	Below 18 Female - Supervisors	discrete	numeric-4.0	2	6643	-
37	<a href="#">Sec_B_6_3</a>	Adult Male - Skilled	discrete	numeric-4.0	3687	2958	-
38	<a href="#">Sec_B_6_4</a>	Adult Female - Skilled	discrete	numeric-4.0	1482	5163	-
39	<a href="#">Sec_B_6_5</a>	Below 18 Male - Skilled	discrete	numeric-4.0	119	6526	-
40	<a href="#">Sec_B_6_6</a>	Below 18 Female - Skilled	discrete	numeric-4.0	86	6559	-
41	<a href="#">Sec_B_7_3</a>	Adult Male - Unskilled	continuous	numeric-4.0	4041	2604	-
42	<a href="#">Sec_B_7_4</a>	Adult Female - Unskilled	discrete	numeric-4.0	1893	4752	-
43	<a href="#">Sec_B_7_5</a>	Below 18 Male - Unskilled	discrete	numeric-4.0	209	6436	-
44	<a href="#">Sec_B_7_6</a>	Below 18 Female - Unskilled	discrete	numeric-4.0	159	6486	-
45	<a href="#">Prog_Define3</a>	Programmer Defined Variable 3	discrete	character-52	6645	-	-
46	<a href="#">Year1</a>	Year1	discrete	numeric-4.0	6444	201	-
47	<a href="#">Year2</a>	Year2	discrete	numeric-4.0	0	6645	-
48	<a href="#">Year3</a>	Year3	discrete	numeric-4.0	0	6645	-
49	<a href="#">Prog_Define7</a>	Programmer Defined Variable 4	discrete	character-68	6645	-	-
50	<a href="#">Prog_Define8</a>	Programmer Defined Variable 5	discrete	numeric-2.0	0	6645	-

# Variables Description

Dataset contains 50 variable(s)

## File Employment Survey 1986 Data

#1 Record_Type: Record Type			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=6645 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1		6645	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=6645 /-] [Invalid=0 /-]

#3 Sector: Sector			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=6645 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Private	4213	63.4%
2	Public	2432	36.6%
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= 1101-9279] [Missing=*]
Statistics [NW/ W]	[Valid=6645 /-] [Invalid=0 /-]

#5 Industry: Industry	
Information	[Type= discrete] [Format=numeric] [Range= 0-96900] [Missing=*]
Statistics [NW/ W]	[Valid=6645 /-] [Invalid=0 /-]
Frequency table not shown (393 Modalities)	

#6 Corporation: Corporation code	
Information	[Type= discrete] [Format=numeric] [Range= 1-231] [Missing=*]
Statistics [NW/ W]	[Valid=2432 /-] [Invalid=4213 /-]

## File Employment Survey 1986 Data (cont.)

## #7 Sec\_A\_SL\_2: Sri Lankan - Permanant employees

Information	[Type= discrete] [Format=numeric] [Range= 1-6690] [Missing=*]
Statistics [NW/ W]	[Valid=6205 /-] [Invalid=440 /-] [Mean=89.735 /-] [StdDev=304.074 /-]
Frequency table not shown (623 Modalities)	

## #8 Sec\_A\_SL\_3: Sri Lankan - Temporary employees

Information	[Type= discrete] [Format=numeric] [Range= 0-4400] [Missing=*]
Statistics [NW/ W]	[Valid=2479 /-] [Invalid=4166 /-] [StdDev=42.515 /-]
Frequency table not shown (135 Modalities)	

## #9 Sec\_A\_SL\_4: Sri Lankan - Casual employees

Information	[Type= discrete] [Format=numeric] [Range= 0-3995] [Missing=*]
Statistics [NW/ W]	[Valid=2560 /-] [Invalid=4085 /-] [Mean=23.712 /-] [StdDev=91.569 /-]
Frequency table not shown (185 Modalities)	

## #10 Sec\_A\_SL\_5: Sri Lankan - Apperentice employees

Information	[Type= discrete] [Format=numeric] [Range= 0-697] [Missing=*]
Statistics [NW/ W]	[Valid=1101 /-] [Invalid=5544 /-] [Mean=13.227 /-] [StdDev=56.604 /-]
Frequency table not shown (79 Modalities)	

## #11 Sec\_A\_NSL\_2: Non Sri Lankan - Permanant employees

Information	[Type= discrete] [Format=numeric] [Range= 0-1057] [Missing=*]
Statistics [NW/ W]	[Valid=688 /-] [Invalid=5957 /-] [Mean=168.147 /-] [StdDev=252.646 /-]
Frequency table not shown (289 Modalities)	

## #12 Sec\_A\_NSL\_3: Non Sri Lankan - Temporary employees

Information	[Type= discrete] [Format=numeric] [Range= 0-60] [Missing=*]
Statistics [NW/ W]	[Valid=155 /-] [Invalid=6490 /-] [Mean=25.026 /-] [StdDev=55.038 /-]
Frequency table not shown (55 Modalities)	

## #13 Sec\_A\_NSL\_4: Non Sri Lankan - Casual employees

Information	[Type= discrete] [Format=numeric] [Range= 0-175] [Missing=*]
Statistics [NW/ W]	[Valid=270 /-] [Invalid=6375 /-] [Mean=46.804 /-] [StdDev=70.004 /-]
Frequency table not shown (96 Modalities)	

## File Employment Survey 1986 Data (cont.)

## #14 Sec\_A\_NSL\_5: Non Sri Lankan - Apprentice employees

Information	[Type= discrete] [Format=numeric] [Range= 0-40] [Missing=*]		
Statistics [NW/ W]	[Valid=14 /-] [Invalid=6631 /-] [Mean=3.786 /-] [StdDev=3.62 /-]		
Value	Label	Cases	Percentage
1		7	50.0%
3		1	7.1%
5		2	14.3%
6		2	14.3%
8		1	7.1%
13		1	7.1%
Sysmiss		6631	

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=3995 /-] [Invalid=2650 /-] [Mean=3.398 /-] [StdDev=12.179 /-]
Frequency table not shown (63 Modalities)	

## #16 Sec\_B\_1\_4: Adult Female - Administrative

Information	[Type= discrete] [Format=numeric] [Range= 0-235] [Missing=*]		
Statistics [NW/ W]	[Valid=753 /-] [Invalid=5892 /-] [Mean=2.997 /-] [StdDev=14.598 /-]		
Value	Label	Cases	Percentage
1		481	63.9%
2		132	17.5%
3		47	6.2%
4		28	3.7%
5		13	1.7%
6		15	2.0%
7		8	1.1%
8		3	0.4%
9		1	0.1%
11		2	0.3%
12		1	0.1%
13		2	0.3%
14		2	0.3%
15		2	0.3%
17		1	0.1%
18		2	0.3%

## File Employment Survey 1986 Data (cont.)

## #16 Sec\_B\_1\_4: Adult Female - Administrative (cont.)

Value (cont.)	Label	Cases	Percentage
20		2	0.3%
21		3	0.4%
23		1	0.1%
24		1	0.1%
26		2	0.3%
79		1	0.1%
95		1	0.1%
108		1	0.1%
360		1	0.1%
Sysmiss		5892	

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.

## #17 Sec\_B\_1\_5: Below 18 Male - Administrative

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]		
Statistics [NW/ W]	[Valid=5 /-] [Invalid=6640 /-] [Mean=2 /-] [StdDev=1 /-]		
Value	Label	Cases	Percentage
1		2	40.0%
2		1	20.0%
3		2	40.0%
Sysmiss		6640	

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=0 /-] [Invalid=6645 /-]		
Value	Label	Cases	Percentage
Sysmiss		6645	

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=6645 /-]		

## #20 Sec\_B\_2\_3: Adult Male - Professional

Information	[Type= discrete] [Format=numeric] [Range= 0-916] [Missing=*]		
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## File Employment Survey 1986 Data (cont.)

## #20 Sec\_B\_2\_3: Adult Male - Professional (cont.)

Statistics [NW/ W]	[Valid=1969 /-] [Invalid=4676 /-] [Mean=12.079 /-] [StdDev=34.663 /-]
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Frequency table not shown (105 Modalities)
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## #21 Sec\_B\_2\_4: Adult Female - Professional

Information	[Type= discrete] [Format=numeric] [Range= 0-1176] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=709 /-] [Invalid=5936 /-] [Mean=8.416 /-] [StdDev=25.228 /-]
--------------------	---

Frequency table not shown (56 Modalities)
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## #22 Sec\_B\_2\_5: Below 18 Male - Professional

Information	[Type= discrete] [Format=numeric] [Range= 0-308] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=12 /-] [Invalid=6633 /-] [Mean=4.25 /-] [StdDev=3.841 /-]
--------------------	--

Value	Label	Cases	Percentage
1		3	25.0%
2		1	8.3%
3		1	8.3%
4		4	33.3%
5		1	8.3%
7		1	8.3%
15		1	8.3%
Sysmiss		6633	

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=4 /-] [Invalid=6641 /-] [Mean=6.25 /-] [StdDev=6.076 /-]
--------------------	---

Value	Label	Cases	Percentage
1		2	50.0%
11		1	25.0%
12		1	25.0%
Sysmiss		6641	

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=3927 /-] [Invalid=2718 /-] [Mean=17.173 /-] [StdDev=89.654 /-]
--------------------	---

## File Employment Survey 1986 Data (cont.)

## #24 Sec\_B\_3\_3: Adult Male - Clerical (cont.)

Frequency table not shown (173 Modalities)

## #25 Sec\_B\_3\_4: Adult Female - Clerical

Information [Type= discrete] [Format=numeric] [Range= 0-1442] [Missing=\*]

Statistics [NW/ W] [Valid=2656 /-] [Invalid=3989 /-] [Mean=10.861 /-] [StdDev=35.983 /-]

Frequency table not shown (109 Modalities)

## #26 Sec\_B\_3\_5: Below 18 Male - Clerical

Information [Type= discrete] [Format=numeric] [Range= 0-80] [Missing=\*]

Statistics [NW/ W] [Valid=4 /-] [Invalid=6641 /-] [Mean=1.75 /-] [StdDev=0.957 /-]

Value	Label	Cases	Percentage
1		2	50.0%
2		1	25.0%
3		1	25.0%
Sysmiss		6641	

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=5 /-] [Invalid=6640 /-] [Mean=1.8 /-] [StdDev=1.304 /-]

Value	Label	Cases	Percentage
1		3	60.0%
2		1	20.0%
4		1	20.0%
Sysmiss		6640	

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=1464 /-] [Invalid=5181 /-] [Mean=11.676 /-] [StdDev=42.041 /-]

Frequency table not shown (96 Modalities)

## #29 Sec\_B\_4\_4: Adult Female - Sales

Information [Type= discrete] [Format=numeric] [Range= 0-751] [Missing=\*]

Statistics [NW/ W] [Valid=556 /-] [Invalid=6089 /-] [Mean=12.308 /-] [StdDev=30.921 /-]

## File Employment Survey 1986 Data (cont.)

## #29 Sec\_B\_4\_4: Adult Female - Sales (cont.)

Frequency table not shown (70 Modalities)

## #30 Sec\_B\_4\_5: Below 18 Male - Sales

Information [Type= discrete] [Format=numeric] [Range= 0-40] [Missing=\*]

Statistics [NW/ W] [Valid=15 /-] [Invalid=6630 /-] [Mean=4.733 /-] [StdDev=9.27 /-]

Value	Label	Cases	Percentage
1		5	33.3%
2		7	46.7%
4		1	6.7%
11		1	6.7%
37		1	6.7%
Sysmiss		6630	

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=1 /-] [Invalid=6644 /-] [Mean=1 /-]

Value	Label	Cases	Percentage
1		1	100.0%
Sysmiss		6644	

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=6645 /-]

## #33 Sec\_B\_5\_3: Adult Male - Supervisors

Information [Type= discrete] [Format=numeric] [Range= 0-2685] [Missing=\*]

Statistics [NW/ W] [Valid=1942 /-] [Invalid=4703 /-] [Mean=11.856 /-] [StdDev=41.179 /-]

Frequency table not shown (104 Modalities)

## #34 Sec\_B\_5\_4: Adult Female - Supervisors

Information [Type= discrete] [Format=numeric] [Range= 0-668] [Missing=\*]

Statistics [NW/ W] [Valid=472 /-] [Invalid=6173 /-] [Mean=9.481 /-] [StdDev=53.582 /-]

Frequency table not shown (43 Modalities)

## File Employment Survey 1986 Data (cont.)

## #35 Sec\_B\_5\_5: Below 18 Male - Supervisors

Information	[Type= discrete] [Format=numeric] [Range= 0-25] [Missing=*]		
Statistics [NW/ W]	[Valid=11 /-] [Invalid=6634 /-] [Mean=3.455 /-] [StdDev=3.698 /-]		
Value	Label	Cases	Percentage
1		6	54.5%
2		1	9.1%
5		2	18.2%
8		1	9.1%
12		1	9.1%
Sysmiss		6634	

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=6643 /-] [Mean=9.5 /-] [StdDev=12.021 /-]		
Value	Label	Cases	Percentage
1		1	50.0%
18		1	50.0%
Sysmiss		6643	

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=3687 /-] [Invalid=2958 /-] [Mean=34.543 /-] [StdDev=150.754 /-]
Frequency table not shown (266 Modalities)	

## #38 Sec\_B\_6\_4: Adult Female - Skilled

Information	[Type= discrete] [Format=numeric] [Range= 0-2148] [Missing=*]		
Statistics [NW/ W]	[Valid=1482 /-] [Invalid=5163 /-] [Mean=51.417 /-] [StdDev=185.218 /-]		
Frequency table not shown (205 Modalities)			

## #39 Sec\_B\_6\_5: Below 18 Male - Skilled

Information	[Type= discrete] [Format=numeric] [Range= 0-576] [Missing=*]		
Statistics [NW/ W]	[Valid=119 /-] [Invalid=6526 /-] [Mean=10.412 /-] [StdDev=34.995 /-]		
Value	Label	Cases	Percentage
1		28	23.5%

## File Employment Survey 1986 Data (cont.)

## #39 Sec\_B\_6\_5: Below 18 Male - Skilled (cont.)

Value (cont.)	Label	Cases	Percentage
2		27	22.7%
3		8	6.7%
4		10	8.4%
5		3	2.5%
6		4	3.4%
7		5	4.2%
8		3	2.5%
9		4	3.4%
10		7	5.9%
11		1	0.8%
12		3	2.5%
13		1	0.8%
14		2	1.7%
15		1	0.8%
16		3	2.5%
17		1	0.8%
19		1	0.8%
21		1	0.8%
28		1	0.8%
35		1	0.8%
36		1	0.8%
41		1	0.8%
250		1	0.8%
291		1	0.8%
Sysmiss		6526	

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=86 /-] [Invalid=6559 /-] [Mean=14.721 /-] [StdDev=39.96 /-]		
Value	Label	Cases	Percentage
1		18	20.9%
2		19	22.1%
3		6	7.0%
4		6	7.0%
5		8	9.3%
6		3	3.5%
8		3	3.5%

## File Employment Survey 1986 Data (cont.)

## #40 Sec\_B\_6\_6: Below 18 Female - Skilled (cont.)

Value (cont.)	Label	Cases	Percentage
9		1	1.2%
10		2	2.3%
11		3	3.5%
12		1	1.2%
13		3	3.5%
15		1	1.2%
16		1	1.2%
24		1	1.2%
28		1	1.2%
29		1	1.2%
30		1	1.2%
32		1	1.2%
48		1	1.2%
58		1	1.2%
62		1	1.2%
172		1	1.2%
189		1	1.2%
270		1	1.2%
Sysmiss		6559	

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=4041 /-] [Invalid=2604 /-] [Mean=53.708 /-] [StdDev=151.724 /-]

## #42 Sec\_B\_7\_4: Adult Female - Unskilled

Information	[Type= discrete] [Format=numeric] [Range= 0-2390] [Missing=*]
Statistics [NW/ W]	[Valid=1893 /-] [Invalid=4752 /-] [Mean=92.945 /-] [StdDev=197.872 /-]
Frequency table not shown (381 Modalities)	

## #43 Sec\_B\_7\_5: Below 18 Male - Unskilled

Information	[Type= discrete] [Format=numeric] [Range= 0-146] [Missing=*]
Statistics [NW/ W]	[Valid=209 /-] [Invalid=6436 /-] [Mean=15.722 /-] [StdDev=34.389 /-]
Frequency table not shown (48 Modalities)	

## File Employment Survey 1986 Data (cont.)

## #44 Sec\_B\_7\_6: Below 18 Female - Unskilled

Information	[Type= discrete] [Format=numeric] [Range= 0-166] [Missing=*]
Statistics [NW/ W]	[Valid=159 /-] [Invalid=6486 /-] [Mean=20.799 /-] [StdDev=38.707 /-]
Frequency table not shown (51 Modalities)	

## #45 Prog\_Define3: Programmer Defined Variable 3

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=6645 /-]

## #46 Year1: Year1

Information	[Type= discrete] [Format=numeric] [Range= 0-6170] [Missing=*]
Statistics [NW/ W]	[Valid=6444 /-] [Invalid=201 /-]
Frequency table not shown (663 Modalities)	

## #47 Year2: Year2

Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=6645 /-]	
Value	Label	Cases	Percentage
Sysmiss		6645	
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=6645 /-]	
Value	Label	Cases	Percentage
Sysmiss		6645	
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=6645 /-]
Frequency table not shown (755 Modalities)	

## File Employment Survey 1986 Data (cont.)

### #50 Prog\_Define8: Programmer Defined Variable 5

Information	[Type= discrete] [Format=numeric] [Missing=*]
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Statistics [NW/ W]	[Valid=0 /-] [Invalid=6645 /-]
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Value	Label	Cases	Percentage
Sysmiss		6645	

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

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## Reports and analytical documents

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