

Sri Lanka

Department of Census and Statistics

## Annual Survey of Industries - 1996

Study Documentation

November 3, 2009

# Metadata Production

Metadata Producer(s)	Department of Census and Statistics (DCS) , Ministry of Finance and Planning , Documentation of the Study
Production Date	November 28, 2008
Version	Version v1.0 (May 2008)
Identification	DDI-LKA-DCS-ASI-1996-v1.0

This document was generated using the [IHSN Microdata Management Toolkit](#)

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Sri Lanka (1996-1997)  
Annual Survey of Industries - 1996 (ASI 1996)

Overview	
Type	Enterprise Survey [en/oth]
Identification	LKA-DCS-ASI-1996-v1.0
Version	Production Date: 2008-05-28 Version v1.0 (May 2008) - : Full edited dataset, for internal DPD use.
Series	<p>The Department of Census and Statistics started to conduct its series of Annual Survey of Manufacturing Industries (ASMI) in 1979 with reference year as the previous year 1978. The frame of this survey was restricted to manufacturing establishments registered with the Ministry of Industries and the State owned industrial establishments.(i.e. Public Corporations, Departmental undertakings, Govt. owned Business undertakings). The last survey of this series was carried out in 1982. After the Census of Industry conducted in 1983, the ASMI was replaced by the Annual Survey of Industries (ASI). The frame of the new series was the register of industrial establishments which was a by-product of Census of Industry - 1983</p> <p>This survey is the 12th of the ASI series, conducted in 1997 and the reference period is 1996. The report contains the important industrial indicators relevant to the whole frame (all establishments with 5 or more workers). The sample data are inflated and the non response is adjusted.</p>
<p><u>Abstract</u></p> <p>The Department of Census and Statistics continues to conduct the Annual Survey of Industries which commenced in 1984, replacing the Annual Survey of Manufacturing Industries and covers all activities categorized under the three industrial divisions, namely : Mining &amp; Quarrying, Manufacturing and Distribution of Electricity, Gas and Water.</p> <p>This survey helps to derive estimates for important industrial indicators in respect of all the industrial establishments that have been included in the register of industrial establishments for the year 1996.</p> <p>Information had to be adjusted for non-responding establishments and the sample data inflated.</p> <p>The Objectives of the Annual Survey of Industries are:</p> <ol style="list-style-type: none"> <li>1. To provide indicators of the performance and the structure of the industrial sector.</li> <li>2. To update the list of industrial establishments already available.</li> </ol>	
Kind of Data	Sample survey data [ssd]
Unit of Analysis	<p>Industrial establishments</p> <p>Statistical unit of ASI is the establishment which is defined as a unit engaged in the single or related activities of Mining and Quarrying, Manufacturing and Generation and</p>

	Distribution of Electricity, Gas and Water in one location under a single ownership or control. However, industrial enterprises which are engaged in production of more than one related activity in one location or one activity in several locations were treated as one unit of enumeration whenever no separate records are available. Any way in the analysis, the ideal definition of the establishment was followed. The information collected of enterprise level was disaggregated into establishment level using the proportion of output. Ancillary units such as warehouses, garages, etc were treated as part of the main establishments.
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## Scope & Coverage

### Scope

The scope of the ASI covers all the activities categorized under three industry divisions namely,

Mining and Quarrying,  
Manufacturing and  
Generation and Distribution of Electricity, Gas and Water

of the International Standard Industrial classification (ISIC) of the United Nations. All private sector establishments with 5 or more persons engaged, state owned industries and industries coming within the purview of Board of Investment have been covered in this survey. However, due to financial limitations and the none availability of a proper frame, the establishments with less than 5 persons engaged were not covered.

Topics	ECONOMICS [1], TRADE, INDUSTRY AND MARKETS [2]
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### Geographic Coverage

National coverage

### Universe

All industrial establishments where five or more persons are engaged.

## Producers & Sponsors

Primary Investigator(s)	Department of Census and Statistics, Ministry of Finance and Planning
Funding Agency/ies	Department of Census and Statistics (DCS) , Source of funds

## Sampling

### Sampling Procedure

#### Sampling Procedure

ASI is predominantly a postal survey . But Statistical Officers are send to the non responding establishments to get the questionnaires completed.

All industrial establishments with 5 or more persons engaged is the target population of ASI. The list of industries with 5 or more persons as in the Census of Industry - 1983 was the frame ( sample population ) of ASI.

The whole frame was divided into two sectors as establishments with 25 or more persons engaged and establishments with 5-24 persons engaged. All establishments in the 25 or more sector ( census part ) and probability sample of 5 to 24 sector (survey part ) were canvassed. The census part of the frame updated from

time to time and the survey part remained unchanged.

The survey part was further stratified according to the geographical locations, industrial activity and size. Geographical strata were 24 administrative districts. Industrial activities were defined as the industry group levels (4 digit level of ISIC). The persons engaged size classes which were defined as 5-9, 10-14 and 15-24 persons engaged, were used as the size strata.

There were approximately 2500 establishments in the census part and approximately another 2500 were selected for the sample out of about 12000 industries. Higher probabilities were given to select rare industries. The sample was selected systematically within the strata.

The estimated value of a variable was given by (pl see the report Sample design section)

$$Y(\text{hat}) = (\text{Sigma } i=1 \text{ to } 24)[\text{Sigma } j=1 \text{ to } 84][\text{Sigma } k=1 \text{ to } 3 \text{ } \overset{\text{-----}}{\text{Nijk}} Y_{ijk}$$

nijk

Where N = total no of units in the population

n = number of units responded

k = size class of persons engaged

j = industry group of ISIC

i = District

#### Response Rate

##### Non response adjustments

It was tried to collect information from all the establishments with over 500 million rupees output. The non responses of the sample were automatically imputed when applying weights. The other establishments were imputed using previous year's information whenever available or, otherwise using either the district or province averages of the category to which the establishments belongs.

#### Data Collection

Data Collection Dates	Where financial records were kept for calander year: start 1996-01-01 Where financial records were kept for calander year: end 1996-12-31 Where financial rtecords were kept for the financial year: start 1996-04-01 Where financial rtecords were kept for the financial year: end 1997-03-31
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Data Collection Mode	Mail Questionnaire [mail]
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#### Data Collection Notes

The questionnaires and instruction manual along with covering letter were posted to each establishment. However,

in most instances, the statistical officers (SO) of the department compel to visit the non responding establishments quite a number of times to get the questionnaire completed. The collection of accurate data from industrial establishment is very tedious and time consuming. Sometimes officers had to visit them several times in order to get a good response.

Reference period of the survey was the calendar year (i.e. 1st of January to 31st of December). But in some cases establishments keep records not for the calendar year but for the financial year. (1st of April of current year to 31st of March the following year) In those situations, financial year data were accepted when there was no significant difference between the two 1st quarters of both years. Otherwise estimates for the calendar year were

accepted.

#### Questionnaires

There were 20 questions in the questionnaire. The first 14 questions were on identification information. Questions 15-18 were on inputs and output and question number 19 and 20 were about the investment and labor of the establishments.

The value of goods moved out, receipt of industrial services done for others and opening and closing stocks of output were collected to compile the gross output.

Inputs were the addition of value of raw materials consumed of the year 1996. (i.e. Cost of raw materials adjusted for stocks ) and the consumption of electricity, fuel and water. Book value at the beginning of the year, gross additions during the year, and Depreciation were canvassed under the four components of fixed assets namely, Land, Building and Other Constructions, Machinery and Other Equipment and Transport Equipment.

The information on employment and earnings, was collected under two sub categories National and Non-Nationals. The number of male and female national persons engaged were collected separately, but salaries were canvassed only for the total number of employees. In addition to the above non-national employees and their salaries also were canvassed.

Further information extracted from the report : -

#### Output

Information on output has been collected on shipment basis. The variables canvassed were the value of products moved out from the establishment, value of stocks of finished goods and receipts from industrial services rendered to others.

##### a. Value of products moved out

- i. Value of products made by the establishment using its own raw materials.
- ii. Products made by another establishment using material inputs owned by the establishment, have been considered, as the products made by the establishment and the following three situations have been considered as the moving out.
  - i. sending to another establishment or a person
  - ii. sending to another branch of the same enterprise
  - iii. sending abroad

These products were valued at the price at which the producer disposes of his goods to the customer (i.e. producer's price). All duties and taxes which fell on the products when they leave the establishment are included and subsidies recovered are excluded. Price rebates, discounts and allowances on returned goods allowed to the customer have been deducted and any transport charges which may be invoiced to the purchaser or user have been excluded. Products released to other establishments of the same enterprise have been treated as though sold and valued at producer's prices.

##### b. Stocks of finished goods

The values of stocks of finished goods at the beginning and at the end of the year 1996 have been collected. This consists of all finished goods made by the establishment using their own raw materials and manufactured by another establishment using raw materials owned by this establishment and ready for release. Finished goods held by the establishment which were made from materials owned by others have been excluded. Valuation is in producer's prices.

##### c. Receipts from Industrial Services

The total value of receipts from



- i. Contract and Commission work done for others on materials owned by them,
- ii. Repairs and installation work done for others,
- iii. Sales of scraps and refuses,
- iv. Own account investment work, have been included here.

d. Value of output

The value of output was obtained from the value of shipments and other receipts of Industrial Services adjusted for changes in the values of stocks of finished goods during the reference period. Value of Output = (Value of products moved out) + (Closing stocks of finished goods) - (Opening stocks of finished goods) + (Receipts from Industrial Services)

Inputs

Information on inputs has been collected covering the costs of

- a. Raw materials, parts and components and packing materials (Imported and Indigenous) consumed,
- b. Industrial services done by others for the establishment,
- c. Fuel, Electricity & Water consumed.

a. Cost of raw materials, parts and components and packing materials

i. Cost of raw materials, packing materials purchased

All material inputs ( Raw materials, parts, components containers and supplies) purchased by the establishment for the production process either in this establishment or in another establishment have been included. All materials have been valued at purchaser's prices. ie. The delivered value at the establishment, including the purchase price transport charges, cost of insurance, all taxes and duties on the goods. Discounts or rebates allowed to the purchaser and the value of packing materials returned to the supplier have been deducted. The value of materials owned by others and received by the establishment for production process have been excluded and material inputs received by the establishment from other establishments of the same enterprise (not purchased) for processing have been valued as if purchased.

ii. Values of stocks of raw materials and packing materials etc. The opening and closing stocks of all input materials (imported and indigenous) including packing materials which are purchased (or treated as purchased) have been included. The valuation was at purchaser's prices. The stocks of raw material used for own account work for producing own fixed assets have been excluded.

b. Cost of industrial services done by others

The total cost of

- i. Contract and commission work done by others on materials supplied by the establishments and
  - ii. Repairs and maintenance services provided by others.
- are included.

c. Fuel, electricity and water consumed

The total of the values of Fuel (LP Gas, Coal and Charcoal, Petrol, Diesel Oil, Furnace Oil, Kerosene Oil, Firewood and others) Electricity and Water consumed has been included.

Raw Materials Consumed

Raw materials consumed (i.e. actually used) has been computed by adjusting stocks of raw materials to the total value of raw materials (imported and indigenous) and packing materials purchased. Raw materials and packing materials consumed;

= (Raw materials and packing materials purchased (Imported + Indigenous)) +(Opening stocks of materials) - (Closing stocks of materials)

Value of Inputs

The total value of raw materials consumed, cost of industrial services done by others and Fuel, Electricity and Water consumed have been defined as the value of Inputs.

#### Value Added

Value added has been defined as the difference of the value of output and value of inputs i.e. value of Output - value of Inputs.

#### Fixed Capital Assets

The book value at the beginning of the year, value of gross additions during the year and depreciation of all assets with productive life of one year or more, owned by the establishment (i.e. Land, Buildings, Other Constructions and Land Improvements, Machinery and Other equipment, Transport equipment) have been collected. Leased or rented assets have not been included.

##### a. Book value at the beginning of the year

This refers to the original cost price of the item less its depreciation, less assets retired and sold up to the beginning of the year.

##### b. Gross additions to fixed assets during the year

This is defined as the total of the costs of new and second hand fixed assets acquired during the year and alterations, renovations and improvements purchased, cost of own account work less the value of sales of used fixed assets. Valuation of fixed assets acquired from others was to be at the delivered price plus cost of installation and any necessary fees and taxes. Valuation of fixed assets produced own account had to be valued with imputation for own labor and materials used and an allocation for over head costs. Value of sales of used assets were to be at actual amounts realized.

#### Employment and Earnings

The information obtained on employment related to the number of persons engaged in the establishment.

##### a. Number of persons engaged

This is defined as the total number of persons who work in or for the establishment, including working proprietors, active partners, unpaid family workers, operatives and all other employees.

##### b. Working proprietors and active partners

All individual proprietors and partners who are actively engaged in the work of the establishment have been included here.

##### c. Unpaid family workers

All persons living in the household of the owners and working in the establishment, with out a regular pay, for at least one third of the normal working time of the establishment and non household members who do work without pay were included.

##### d. Operatives

All paid employees who were directly engaged in the production or related activities of the establishment including any clerical or working supervisory personal whose function was to record or expedite any step in the production process have been considered as operatives.

##### e. Other Employees

All paid employees excluding those covered as operatives are reported here, eg. Managers, Directors, Laboratory and research workers, clerks, typists etc.

##### f. Wages and Salaries

All payments whether in cash or in kind made by the employers during the year 1996 in connection with the work done to all “ employees “ had been included here.

i.e.

i. All regular and overtime cash payments houses and cost of living allowances.

ii. Wages and salaries paid during vacation sick leaves

iii. Taxes and social insurance contribution

iv. Payments in kind.

Data Collector(s)	Department of Census and Statistics (DCS) , Ministry of Finance and Planning
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#### Supervision

The questionnaires and instruction manual along with covering letter were posted to each establishments. However,

the most instances, the statistical officers (SO) of the department compel to visit the non responding establishments

quite a number of times to get the questionnaire completed. The collection of accurate data from industrial establishment is very tedious and time consuming. Sometimes officers had to visit them several times in order to get a good response.

#### Other Processing

Data processing included the following steps.

1. Accepting the postal questionnaires by the Industrial Division
2. Statistical Officers visit to the non responding establishments to get the questionnaire completed.
3. Preliminary editing and marking codes
4. Entry of data
5. Correct errors in the data through SPSS.
6. Applying weights.
7. Produce tables for final report with clean data.

#### Accessibility

Access Authority	DirectorGeneral (Department of Census and Statistics) , <a href="http://www.statistics.gov.lk">http://www.statistics.gov.lk</a> , <a href="mailto:dgcensus@sltnet.lk">dgcensus@sltnet.lk</a>
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Contact(s)	Information Unit (Department of Census and Statistics) , <a href="http://www.statistics.gov.lk">http://www.statistics.gov.lk</a> , <a href="mailto:information@statistics.gov.lk">information@statistics.gov.lk</a> Industrial & Construction Division (Department of Census and Statistics) , <a href="http://www.statistics.gov.lk">http://www.statistics.gov.lk</a> , <a href="mailto:industries@statistics.gov.lk">industries@statistics.gov.lk</a>
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#### Confidentiality

Under the Statistical ordinance, micro data cannot be released with identifications for public use. Procedures are in place to ensure that information relating to any particular individual person, household or undertaking will be kept strictly confidential and will not be divulged to external parties. Information on individual or individual Household/establishment will not be divulged or published in such a form that will facilitate the identification of any particular person or establishment as the data have been collected under the Census/Statistical ordinance, according to which the information at individual level cannot be divulged and such information is strictly confidential.

#### Access Conditions

The dataset has been anonymized and is available as a Public Use Dataset. It is accessible to all for statistical and research purposes only, under the following terms and conditions:

1. The data and other materials will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement.
2. The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.
3. No attempt will be made to re-identify respondents, and no use will be made of the identity of any person or establishment discovered inadvertently.
4. No attempt will be made to produce links among datasets provided by the Department or among data from the Department and other datasets that could identify individuals or organizations.
5. Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from the Department will cite the source of data in accordance with the Citation Requirement provided with each dataset.
6. An electronic copy of all reports and publications based on the requested data will be sent to the Department

The following rules apply to micro data released by the Department of Census and Statistics.

- Only the requests of Government Institutions, Recognized Universities, Students, and selected international agencies are entertained. However, the Data users are required to strictly adhere to the terms stipulated in the agreement form.
- All the data requests should be made to Director General (DG) of the DCS as the sole authority of releasing data is vested with the DG of the DCS. The DCS of Sri Lanka reserves sole right to approve or reject any data request made depending on the confidential nature of the data set and intended purpose of the study or analysis.
- Requests for micro data should be made through the agreement form designed by DCS for this purpose (Form D.R.1). The agreement form should be filled in triplicate and the Study/project proposal should accompany the filled agreement form. If requests are made for the micro data of more than one survey, a separate agreement should be signed.
- If the data request is from a student a letter from the respective Dept. Head/Dean/Supervisor, recommending the issue of data, should also be accompanied.
- If the request is approved only 25% of the data file is released at the first stage. The release of the total data file is considered only after reviewing the draft report prepared on the basis of the 25% sample data file.
- The released Data file should be used only for the specific study/Analysis mentioned in the agreement form and shall not be used for any other purpose without the prior approval of the Director General of the DCS. Moreover, Copies of the micro-data file, obtained from the DCS, shall not be given to anyone else without the prior written approval of the Director General of the DCS.
- The draft report of the Study/Analysis should be submitted to the DCS and the concurrence of the DG of the DCS, should be obtained before publishing it. Once published, a copy of the final report should be submitted to the DCS.

[Department : The Department of Census and Statistics (DCS)]

Source : [http://www.statistics.gov.lk/databases/data%20dissemination/DataDissaPolicy\\_](http://www.statistics.gov.lk/databases/data%20dissemination/DataDissaPolicy_)

Citation Requirements

Department of Census and Statistics, Annual Survey of Industries 1996 [ASI 1996], Version 1.0 of the public use dataset May, 2008, provided by the National Data Archive, Data Processing Division, [www.statistics.gov.lk](http://www.statistics.gov.lk)"

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## Files Description

Dataset contains 1 file(s)

as964d	
# Cases	3275
# Variable(s)	102
<u>Producer</u> Department of Census and Statistics	
<u>Version</u> Version v1.0	

# Variables List

Dataset contains 102 variable(s)

File as964d							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">serno</a>	Reference No	continuous	numeric-9.0	3275	0	-
2	<a href="#">district</a>	District	discrete	numeric-2.0	3275	0	-
3	<a href="#">province</a>	Province	discrete	numeric-1.0	3275	0	-
4	<a href="#">sector</a>	Province	discrete	numeric-1.0	3275	0	-
5	<a href="#">industry</a>	Persons Engaged Strata	continuous	numeric-4.0	3275	0	-
6	<a href="#">l_s</a>	Industry	discrete	character-1	3275	0	-
7	<a href="#">shipment</a>	Total Product Value in Rs	continuous	numeric-13.0	3275	0	-
8	<a href="#">opstofg</a>	Opening Stock of Finished Goods Rs	continuous	numeric-13.0	3275	0	-
9	<a href="#">clstofg</a>	Closing Stock of Finished goods Rs	continuous	numeric-13.0	3275	0	-
10	<a href="#">rawim</a>	Value of Raw Materials Purchased (Imported)	continuous	numeric-13.0	3275	0	-
11	<a href="#">rawl</a>	Value of Raw Materials Purchased (Local) RS	continuous	numeric-13.0	3275	0	-
12	<a href="#">opstrmi</a>	Openong Stock of raw Materials Imported	continuous	numeric-13.0	3275	0	-
13	<a href="#">opstrml</a>	Opening Stock of Raw Materials Local	continuous	numeric-13.0	3275	0	-
14	<a href="#">clstrmi</a>	Closing Stock of Raw Materials Imported	continuous	numeric-13.0	3275	0	-
15	<a href="#">clstrml</a>	Closing Stock of Raw Materials Local	continuous	numeric-13.0	3275	0	-
16	<a href="#">indser</a>	Receipts of Industrial Services rendered to others Rs	continuous	numeric-13.0	3275	0	-
17	<a href="#">cindser</a>	Cost of Industrial services done by others Rs	continuous	numeric-13.0	3275	0	-
18	<a href="#">fwood</a>	Firewood Consumed Rs	continuous	numeric-10.0	3275	0	-
19	<a href="#">coal</a>	Coal and Charcoal consumed Rs	continuous	numeric-10.0	3275	0	-
20	<a href="#">petrol</a>	Petrol Consumed Rs	continuous	numeric-10.0	3275	0	-
21	<a href="#">diesel</a>	Diesel consumed rs	continuous	numeric-10.0	3275	0	-
22	<a href="#">furnace</a>	Furnace Oil Consumed Rs	continuous	numeric-10.0	3275	0	-
23	<a href="#">kero</a>	Kerosene Oil Consumed Rs	continuous	numeric-10.0	3275	0	-
24	<a href="#">gas</a>	LPG Consumed Rs	continuous	numeric-10.0	3275	0	-
25	<a href="#">electr</a>	Electricity Consumed Rs	continuous	numeric-10.0	3275	0	-
26	<a href="#">water</a>	Water Consumed Rs	continuous	numeric-10.0	3275	0	-

## Annual Survey of Industries - 1996 - Variables List

File as964d (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
27	<a href="#">fother</a>	Other Fuel consumed Rs	continuous	numeric-10.0	3275	0	-
28	<a href="#">fuel</a>	Total Fuel consumed Rs	continuous	numeric-12.0	3275	0	-
29	<a href="#">opfical</a>	Book Value of Land Rs	continuous	numeric-13.0	3275	0	-
30	<a href="#">opficab</a>	Book Value of Building and Other Construction Rs	continuous	numeric-13.0	3275	0	-
31	<a href="#">opficat</a>	Book Value of Transport Equipment Rs	continuous	numeric-13.0	3275	0	-
32	<a href="#">addfical</a>	Gross Additions of Land Rs	continuous	numeric-13.0	3275	0	-
33	<a href="#">addficab</a>	Gross Additions of Buildings and Other Construction Rs	continuous	numeric-13.0	3275	0	-
34	<a href="#">addficam</a>	Gross Additions of Machinery and Other Equipment Rs	continuous	numeric-13.0	3275	0	-
35	<a href="#">addficat</a>	Gross value of Transport Equipment Rs	continuous	numeric-13.0	3275	0	-
36	<a href="#">opficam</a>	Book Value of Machinery and Other Equipment Rs	continuous	numeric-13.0	3275	0	-
37	<a href="#">depfical</a>	Depreciation of Land Rs	continuous	numeric-13.0	3275	0	-
38	<a href="#">depficab</a>	Depreciation of Buildings and Other Construction Rs	continuous	numeric-13.0	3275	0	-
39	<a href="#">depficam</a>	Depreciation of Machinery and Other Equipment Rs	continuous	numeric-13.0	3275	0	-
40	<a href="#">depficat</a>	Depreciation of Transport Equipment Rs	continuous	numeric-13.0	3275	0	-
41	<a href="#">opfica</a>	Assets at beginning of the year (Rs)	continuous	numeric-13.0	3275	0	-
42	<a href="#">adfica</a>	Gross additions to fixed assets (Rs)	continuous	numeric-13.0	3275	0	-
43	<a href="#">defica</a>	Depreciation of Fixed Assets of the year Rs	continuous	numeric-13.0	3275	0	-
44	<a href="#">emp1a</a>	Skilled Male No	continuous	numeric-6.0	3275	0	-
45	<a href="#">emp1b</a>	Skilled Female No	continuous	numeric-6.0	3275	0	-
46	<a href="#">emp1c</a>	Skilled Total No	continuous	numeric-6.0	3275	0	-
47	<a href="#">sal1</a>	Skilled Male & Female salaries Rs	continuous	numeric-11.0	3275	0	-
48	<a href="#">emp2a</a>	Unskilled Male No	continuous	numeric-6.0	3275	0	-
49	<a href="#">emp2b</a>	Unskilled Female No	continuous	numeric-6.0	3275	0	-
50	<a href="#">emp2c</a>	Unskilled Total No	continuous	numeric-6.0	3275	0	-
51	<a href="#">sal2</a>	Unskilled Male & Female salaries Rs	continuous	numeric-11.0	3275	0	-
52	<a href="#">emp3a</a>	Administrative/Managerial Male No	continuous	numeric-6.0	3275	0	-



## Annual Survey of Industries - 1996 - Variables List

File as964d (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
53	<a href="#">emp3b</a>	Administrative/Managerial Female No	continuous	numeric-6.0	3275	0	-
54	<a href="#">emp3c</a>	Administrative/Managerial Total No	continuous	numeric-6.0	3275	0	-
55	<a href="#">sal3</a>	Administrative/Managerial Male & Female salaries Rs	continuous	numeric-11.0	3275	0	-
56	<a href="#">emp4a</a>	Technical/Supervisory Male No	continuous	numeric-6.0	3275	0	-
57	<a href="#">emp4b</a>	Technical/Supervisory Female No	continuous	numeric-6.0	3275	0	-
58	<a href="#">emp4c</a>	Technical/Supervisory Total No	continuous	numeric-6.0	3275	0	-
59	<a href="#">sal4</a>	Technical/Supervisory Male & female salaries Rs	continuous	numeric-11.0	3275	0	-
60	<a href="#">emp5a</a>	Clerical & Related Male No	continuous	numeric-6.0	3275	0	-
61	<a href="#">emp5b</a>	Clerical and Related Female No	continuous	numeric-6.0	3275	0	-
62	<a href="#">emp5c</a>	Clerical & Related Total No	continuous	numeric-6.0	3275	0	-
63	<a href="#">sal5</a>	Clerical & Related Male & Female Salaries Rs	continuous	numeric-12.0	3275	0	-
64	<a href="#">emp6a</a>	Other Male No	continuous	numeric-6.0	3275	0	-
65	<a href="#">emp6b</a>	Other Female No	continuous	numeric-6.0	3275	0	-
66	<a href="#">emp6c</a>	Other Total No	continuous	numeric-6.0	3275	0	-
67	<a href="#">sal6</a>	Other Male & Female salaries Rs	continuous	numeric-11.0	3275	0	-
68	<a href="#">emp7a</a>	Working Proprietors and Active Partners Male No	discrete	numeric-6.0	3275	0	-
69	<a href="#">emp7b</a>	Working Proprietors and Active partners Female No	discrete	numeric-6.0	3275	0	-
70	<a href="#">emp7c</a>	Working Proprietors and Active Partners Total No	discrete	numeric-6.0	3275	0	-
71	<a href="#">emp8a</a>	Unpaid Family Workers Male No	discrete	numeric-6.0	3275	0	-
72	<a href="#">emp8b</a>	Unpaid Family Workers Female No	discrete	numeric-6.0	3275	0	-
73	<a href="#">emp8c</a>	Unpaid Family workers total No	discrete	numeric-6.0	3275	0	-
74	<a href="#">fper</a>	Non-National Persons Engaged No	continuous	numeric-5.0	3275	0	-
75	<a href="#">femp</a>	Non-National Employees No	continuous	numeric-5.0	3275	0	-
76	<a href="#">fsal</a>	Non-National Salaries Rs	continuous	numeric-11.0	3275	0	-
77	<a href="#">wei_8387</a>	Weighting Factor	continuous	numeric-8.4	3275	0	-

## Annual Survey of Industries - 1996 - Variables List

File as964d (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
78	<a href="#">output</a>	Value of output (Rs)	continuous	numeric-8.2	3275	0	-
79	<a href="#">rawp</a>	Raw materials consumed (Rs)	continuous	numeric-8.2	3275	0	-
80	<a href="#">input</a>	Value of input (Rs)	continuous	numeric-8.2	3275	0	-
81	<a href="#">va</a>	Value added (Rs)	continuous	numeric-8.2	3275	0	-
82	<a href="#">empsal</a>	Salaries & Wages (Rs)	continuous	numeric-8.2	3275	0	-
83	<a href="#">fixend</a>	Assets at the end of the year (Rs)	continuous	numeric-8.2	3275	0	-
84	<a href="#">emp1</a>	Operatives (No)	continuous	numeric-8.2	3275	0	-
85	<a href="#">emp2</a>	Other employees (No)	continuous	numeric-8.2	3275	0	-
86	<a href="#">emp3</a>	Working proprietors & Active partners (No)	continuous	numeric-8.2	3275	0	-
87	<a href="#">emp4</a>	Unpaid family workers (No)	continuous	numeric-8.2	3275	0	-
88	<a href="#">sala</a>	Salaries of Operatives rs	continuous	numeric-8.2	3275	0	-
89	<a href="#">salb</a>	Salaries of Other Employees Rs	continuous	numeric-8.2	3275	0	-
90	<a href="#">empa</a>	Persons engaged male (No)	continuous	numeric-8.2	3275	0	-
91	<a href="#">empb</a>	Persons engaged female (No)	continuous	numeric-8.2	3275	0	-
92	<a href="#">empc</a>	Persons engaged (No)	continuous	numeric-8.2	3275	0	-
93	<a href="#">empno</a>	Employees (No)	continuous	numeric-8.2	3275	0	-
94	<a href="#">isic4</a>	Four Digit Level industry	continuous	numeric-8.2	3275	0	-
95	<a href="#">isic3</a>	Three Digit Level industry	continuous	numeric-8.2	3275	0	-
96	<a href="#">isic2</a>	Two Digit Level Industry	continuous	numeric-8.2	3275	0	-
97	<a href="#">isic1</a>	One Digit Level Industry	continuous	numeric-8.2	3275	0	-
98	<a href="#">dist</a>	-	continuous	numeric-8.2	3275	0	-
99	<a href="#">dis</a>	District	continuous	numeric-8.2	3275	0	-
100	<a href="#">prov1</a>	Province	continuous	numeric-8.2	3275	0	-
101	<a href="#">x</a>	Total	continuous	numeric-8.2	3275	0	-
102	<a href="#">y</a>	No. of establishments (No)	continuous	numeric-8.2	3275	0	-

# Variables Description

Dataset contains 102 variable(s)

File as964d

#1 serno: Reference No	
Information	[Type= continuous] [Format=numeric] [Range= 10001000-249067200] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=78412586.369 /-] [StdDev=78089717.233 /-]

#2 district: District			
Information	[Type= discrete] [Format=numeric] [Range= 1-24] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Colombo	889	27.1%
2	Gampaha	507	15.5%
3	Kalutara	173	5.3%
4	Kandy	226	6.9%
5	Matale	114	3.5%
6	Nuwara-Eliya	166	5.1%
7	Galle	147	4.5%
8	Matara	119	3.6%
9	Hambantota	60	1.8%
17	Kurunegala	193	5.9%
18	Puttalam	196	6.0%
19	Anuradhapura	52	1.6%
20	Polonnaruwa	35	1.1%
21	Badulla	114	3.5%
22	Monaragala	25	0.8%
23	Ratnapura	149	4.5%
24	Kegalle	110	3.4%

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.

#3 province: Province			
Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Western	1569	47.9%
2	Central	506	15.5%
3	Southern	326	10.0%
4	Northern	0	0.0%
5	Eastern	0	0.0%

## File as964d (cont.)

## #3 province: Province (cont.)

Value (cont.)	Label	Cases	Percentage
6	North-West	389	11.9%
7	North-Centreal	87	2.7%
8	Uwa	139	4.2%
9	Sabaragamuwa	259	7.9%

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 sector: Province

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		2421	73.9%
2		266	8.1%
3		462	14.1%
4		103	3.1%
5		23	0.7%

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.

## #5 industry: Persons Engaged Strata

Information	[Type= continuous] [Format=numeric] [Range= 2901-4200] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=3344.449 /-] [StdDev=257.257 /-]

## #6 l\_s: Industry

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
L	Large Establishments	2404	73.4%
S	Small Establishments	871	26.6%

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.

## #7 shipment: Total Product Value in Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-18424877000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=71735527.627 /-] [StdDev=520419038.989 /-]

## File as964d (cont.)

## #8 opstofg: Opening Stock of Finished Goods Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-1627814000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=2928946.306 /-] [StdDev=32835636.757 /-]

## #9 clstofg: Closing Stock of Finished goods Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-1556880000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=3318593.411 /-] [StdDev=32553910.778 /-]

## #10 rawim: Value of Raw Materials Purchased (Imported)

Information	[Type= continuous] [Format=numeric] [Range= 0-17631884000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=27896864.782 /-] [StdDev=333191295.57 /-]

## #11 rawl: Value of Raw Materials Purchased (Local) RS

Information	[Type= continuous] [Format=numeric] [Range= 0-1315000000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=10240861.182 /-] [StdDev=46189952.296 /-]

## #12 opstrmi: Openong Stock of raw Materials Imported

Information	[Type= continuous] [Format=numeric] [Range= 0-1256404000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=3262885.204 /-] [StdDev=27513782.925 /-]

## #13 opstrml: Opening Stock of Raw Materials Local

Information	[Type= continuous] [Format=numeric] [Range= 0-417500000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=905729.374 /-] [StdDev=9156061.138 /-]

## #14 clstrmi: Closing Stock of Raw Materials Imported

Information	[Type= continuous] [Format=numeric] [Range= 0-1303387000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=3985092.515 /-] [StdDev=33052832.704 /-]

## #15 clstrml: Closing Stock of Raw Materials Local

Information	[Type= continuous] [Format=numeric] [Range= 0-412300000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=1120371.166 /-] [StdDev=10153701.742 /-]

## File as964d (cont.)

## #16 indser: Receipts of Industrial Services rendered to others Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-613573204] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=2167071.776 /-] [StdDev=22425000.11 /-]

## #17 cindser: Cost of Industrial services done by others Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-260652000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=500035.07 /-] [StdDev=6310273.606 /-]

## #18 fwood: Firewood Consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-6829166] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=118422.413 /-] [StdDev=414474.68 /-]

## #19 coal: Coal and Charcoal consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-864000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=1611.286 /-] [StdDev=26493.574 /-]

## #20 petrol: Petrol Consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-34552000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=65129.225 /-] [StdDev=795775.271 /-]

## #21 diesel: Diesel consumed rs

Information	[Type= continuous] [Format=numeric] [Range= 0-60602547] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=216388.584 /-] [StdDev=1906903.777 /-]

## #22 furnace: Furnace Oil Consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-986800000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=690147.874 /-] [StdDev=18560548.577 /-]

## #23 kero: Kerosene Oil Consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-5678203] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=11147.848 /-] [StdDev=166455.755 /-]

## File as964d (cont.)

## #24 gas: LPG Consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-16969440] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=57102.704 /-] [StdDev=743898.807 /-]

## #25 electr: Electricity Consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-397810000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=1397357.591 /-] [StdDev=10143187.337 /-]

## #26 water: Water Consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-21836851] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=74226.059 /-] [StdDev=664119.82 /-]

## #27 fother: Other Fuel consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-18718600] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=44012.89 /-] [StdDev=602510.204 /-]

## #28 fuel: Total Fuel consumed Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-1089200000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=2675546.474 /-] [StdDev=24757508.864 /-]

## #29 opfical: Book Value of Land Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-1866900000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=2753150.653 /-] [StdDev=38445784.008 /-]

## #30 opficab: Book Value of Building and Other Construction Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-36741400000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=17152601.824 /-] [StdDev=644378731.9 /-]

## #31 opficat: Book Value of Transport Equipment Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-1335200000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=1605046.901 /-] [StdDev=29152662.899 /-]

## File as964d (cont.)

## #32 addfical: Gross Additions of Land Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-179800000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=308409.795 /-] [StdDev=4597725.291 /-]

## #33 addficab: Gross Additions of Buildings and Other Construction Rs

Information	[Type= continuous] [Format=numeric] [Range= -437537-2939300000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=1386983.506 /-] [StdDev=51494913.112 /-]

## #34 addficam: Gross Additions of Machinery and Other Equipment Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-11257500000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=5045342.107 /-] [StdDev=197125887.252 /-]

## #35 addficat: Gross value of Transport Equipment Rs

Information	[Type= continuous] [Format=numeric] [Range= -1417500-87300000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=231528.663 /-] [StdDev=1877933.996 /-]

## #36 opficam: Book Value of Machinery and Other Equipment Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-93306000000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=38873780.262 /-] [StdDev=1632713087.132 /-]

## #37 depfical: Depreciation of Land Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-429113] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=456.637 /-] [StdDev=7953.381 /-]

## #38 depficab: Depreciation of Buildings and Other Construction Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-393500000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=362840.452 /-] [StdDev=7144453.47 /-]

## #39 depficam: Depreciation of Machinery and Other Equipment Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-3105500000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=2197195.354 /-] [StdDev=54801762.888 /-]



## File as964d (cont.)

## #40 depfcat: Depreciation of Transport Equipment Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-162600000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=275908.088 /-] [StdDev=3942019.658 /-]

## #41 opfica: Assets at beginning of the year (Rs)

Information	[Type= continuous] [Format=numeric] [Range= 0-133249500000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=60384579.641 /-] [StdDev=2333059217.222 /-]

## #42 adfca: Gross additions to fixed assets (Rs)

Information	[Type= continuous] [Format=numeric] [Range= -1249787-14463900000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=6972264.07 /-] [StdDev=253288446.79 /-]

## #43 defica: Depreciation of Fixed Assets of the year Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-3661600000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=2836400.531 /-] [StdDev=64750590.838 /-]

## #44 emp1a: Skilled Male No

Information	[Type= continuous] [Format=numeric] [Range= 0-3034] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=24.09 /-] [StdDev=117.834 /-]

## #45 emp1b: Skilled Female No

Information	[Type= continuous] [Format=numeric] [Range= 0-2805] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=50.9 /-] [StdDev=177.086 /-]

## #46 emp1c: Skilled Total No

Information	[Type= continuous] [Format=numeric] [Range= 0-3184] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=74.99 /-] [StdDev=226.334 /-]

## #47 sal1: Skilled Male &amp; Female salaries Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-200310000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=3026447.326 /-] [StdDev=12028415.304 /-]

## File as964d (cont.)

## #48 emp2a: Unskilled Male No

Information	[Type= continuous] [Format=numeric] [Range= 0-5614] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=15.168 /-] [StdDev=115.799 /-]

## #49 emp2b: Unskilled Female No

Information	[Type= continuous] [Format=numeric] [Range= 0-3398] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=22.669 /-] [StdDev=96.64 /-]

## #50 emp2c: Unskilled Total No

Information	[Type= continuous] [Format=numeric] [Range= 0-5614] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=37.837 /-] [StdDev=156.896 /-]

## #51 sal2: Unskilled Male &amp; Female salaries Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-372426000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=1328897.955 /-] [StdDev=8384991.172 /-]

## #52 emp3a: Administrative/Managerial Male No

Information	[Type= continuous] [Format=numeric] [Range= 0-636] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=3.065 /-] [StdDev=15.173 /-]

## #53 emp3b: Administrative/Managerial Female No

Information	[Type= continuous] [Format=numeric] [Range= 0-81] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=0.707 /-] [StdDev=3.485 /-]

## #54 emp3c: Administrative/Managerial Total No

Information	[Type= continuous] [Format=numeric] [Range= 0-694] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=3.772 /-] [StdDev=17.568 /-]

## #55 sal3: Administrative/Managerial Male &amp; Female salaries Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-103690000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=587950.445 /-] [StdDev=3583677.432 /-]

## File as964d (cont.)

## #56 emp4a: Technical/Supervisory Male No

Information	[Type= continuous] [Format=numeric] [Range= 0-1261] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=4.955 /-] [StdDev=31.328 /-]

## #57 emp4b: Technical/Supervisory Female No

Information	[Type= continuous] [Format=numeric] [Range= 0-178] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=2.141 /-] [StdDev=10.381 /-]

## #58 emp4c: Technical/Supervisory Total No

Information	[Type= continuous] [Format=numeric] [Range= 0-1386] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=7.096 /-] [StdDev=36.612 /-]

## #59 sal4: Technical/Supervisory Male &amp; female salaries Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-84603000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=537772.765 /-] [StdDev=2873419.358 /-]

## #60 emp5a: Clerical &amp; Related Male No

Information	[Type= continuous] [Format=numeric] [Range= 0-1408] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=4.658 /-] [StdDev=32.127 /-]

## #61 emp5b: Clerical and Related Female No

Information	[Type= continuous] [Format=numeric] [Range= 0-844] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=3.34 /-] [StdDev=19.07 /-]

## #62 emp5c: Clerical &amp; Related Total No

Information	[Type= continuous] [Format=numeric] [Range= 0-2252] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=7.998 /-] [StdDev=49.936 /-]

## #63 sal5: Clerical &amp; Related Male &amp; Female Salaries Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-184559000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=506748.107 /-] [StdDev=4419170.582 /-]

## File as964d (cont.)

## #64 emp6a: Other Male No

Information	[Type= continuous] [Format=numeric] [Range= 0-1543] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=4.263 /-] [StdDev=35.188 /-]

## #65 emp6b: Other Female No

Information	[Type= continuous] [Format=numeric] [Range= 0-415] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=3.119 /-] [StdDev=24.022 /-]

## #66 emp6c: Other Total No

Information	[Type= continuous] [Format=numeric] [Range= 0-1555] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=7.382 /-] [StdDev=48.5 /-]

## #67 sal6: Other Male &amp; Female salaries Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-104226000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=283510.631 /-] [StdDev=2375792.644 /-]

## #68 emp7a: Working Proprietors and Active Partners Male No

Information	[Type= discrete] [Format=numeric] [Range= 0-10] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	0	2269	69.3%
1	1	696	21.3%
2	2	185	5.6%
3	3	63	1.9%
4	4	34	1.0%
5	5	17	0.5%
6	6	7	0.2%
7	7	3	0.1%
10	10	1	0.0%

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.

## #69 emp7b: Working Proprietors and Active partners Female No

Information	[Type= discrete] [Format=numeric] [Range= 0-178] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]

## File as964d (cont.)

## #69 emp7b: Working Proprietors and Active partners Female No (cont.)

Value	Label	Cases	Percentage
0	0	3015	92.1%
1	1	225	6.9%
2	2	24	0.7%
3	3	8	0.2%
4	4	2	0.1%
178	178	1	0.0%

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.

## #70 emp7c: Working Proprietors and Active Partners Total No

Information	[Type= discrete] [Format=numeric] [Range= 0-178] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	0	2187	66.8%
1	1	656	20.0%
2	2	242	7.4%
3	3	103	3.1%
4	4	48	1.5%
5	5	23	0.7%
6	6	11	0.3%
7	7	3	0.1%
11	11	1	0.0%
178	178	1	0.0%

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.

## #71 emp8a: Unpaid Family Workers Male No

Information	[Type= discrete] [Format=numeric] [Range= 0-265] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	0	2893	88.3%
1	1	224	6.8%
2	2	101	3.1%
3	3	31	0.9%
4	4	7	0.2%
5	5	4	0.1%
6	6	4	0.1%
7	7	2	0.1%
9	9	3	0.1%

## File as964d (cont.)

## #71 emp8a: Unpaid Family Workers Male No (cont.)

Value (cont.)	Label	Cases	Percentage
10	10	1	0.0%
12	12	2	0.1%
20	20	1	0.0%
110	110	1	0.0%
265	265	1	0.0%

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.

## #72 emp8b: Unpaid Family Workers Female No

Information	[Type= discrete] [Format=numeric] [Range= 0-79] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	0	3067	93.6%
1	1	127	3.9%
2	2	51	1.6%
3	3	12	0.4%
4	4	9	0.3%
5	5	3	0.1%
6	6	1	0.0%
7	7	2	0.1%
8	8	1	0.0%
20	20	1	0.0%
79	79	1	0.0%

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.

## #73 emp8c: Unpaid Family workers total No

Information	[Type= discrete] [Format=numeric] [Range= 0-265] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	0	2794	85.3%
1	1	237	7.2%
2	2	129	3.9%
3	3	52	1.6%
4	4	23	0.7%
5	5	11	0.3%
6	6	8	0.2%
7	7	7	0.2%
8	8	1	0.0%

## File as964d (cont.)

## #73 emp8c: Unpaid Family workers total No (cont.)

Value (cont.)	Label	Cases	Percentage
9	9	2	0.1%
10	10	2	0.1%
12	12	1	0.0%
13	13	1	0.0%
16	16	2	0.1%
20	20	2	0.1%
91	91	1	0.0%
110	110	1	0.0%
265	265	1	0.0%

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.

## #74 fper: Non-National Persons Engaged No

Information	[Type= continuous] [Format=numeric] [Range= 0-993] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=1.11 /-] [StdDev=21.653 /-]

## #75 femp: Non-National Employees No

Information	[Type= continuous] [Format=numeric] [Range= 0-993] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=1.186 /-] [StdDev=23.428 /-]

## #76 fsal: Non-National Salaries Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-81455407] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=221737.122 /-] [StdDev=2381998.313 /-]

## #77 wei\_8387: Weighting Factor

Information	[Type= continuous] [Format=numeric] [Range= 0.5-708] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=4.281 /-] [StdDev=22.695 /-]

## #78 output: Value of output (Rs)

Information	[Type= continuous] [Format=numeric] [Range= 0-18353943000] [Missing=*]
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=74292246.508 /-] [StdDev=519858875.748 /-]

## #79 rawp: Raw materials consumed (Rs)

Information	[Type= continuous] [Format=numeric] [Range= 0-17584901000] [Missing=*]
-------------	--

## File as964d (cont.)

## #79 rawp: Raw materials consumed (Rs) (cont.)

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=37200876.861 /-] [StdDev=337275640.757 /-]
--------------------	---

## #80 input: Value of input (Rs)

Information	[Type= continuous] [Format=numeric] [Range= 0-17842796000] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=40376458.405 /-] [StdDev=345000303.217 /-]
--------------------	---

## #81 va: Value added (Rs)

Information	[Type= continuous] [Format=numeric] [Range= -6930625-13411800000] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=33915788.104 /-] [StdDev=327749428.056 /-]
--------------------	---

## #82 empsal: Salaries &amp; Wages (Rs)

Information	[Type= continuous] [Format=numeric] [Range= 0-1049814000] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=6271327.228 /-] [StdDev=27534963.401 /-]
--------------------	---

## #83 fixend: Assets at the end of the year (Rs)

Information	[Type= continuous] [Format=numeric] [Range= -189696798-144051800000] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=64520443.18 /-] [StdDev=2521493331.413 /-]
--------------------	---

## #84 emp1: Operatives (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-8649] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=112.827 /-] [StdDev=327.472 /-]
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## #85 emp2: Other employees (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-5281] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=26.248 /-] [StdDev=126.765 /-]
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## #86 emp3: Working proprietors &amp; Active partners (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-178] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=0.62 /-] [StdDev=3.269 /-]
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## #87 emp4: Unpaid family workers (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-265] [Missing=*]
-------------	--



## File as964d (cont.)

## #87 emp4: Unpaid family workers (No) (cont.)

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=0.459 /-] [StdDev=5.371 /-]
--------------------	--

## #88 sala: Salaries of Operatives rs

Information	[Type= continuous] [Format=numeric] [Range= 0-572736000] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=4355345.28 /-] [StdDev=17337213.736 /-]
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## #89 salb: Salaries of Other Employees Rs

Information	[Type= continuous] [Format=numeric] [Range= 0-477078000] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=1915981.948 /-] [StdDev=11429219.623 /-]
--------------------	---

## #90 empa: Persons engaged male (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-12972] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=56.995 /-] [StdDev=297.241 /-]
--------------------	---

## #91 empb: Persons engaged female (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-3895] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=83.159 /-] [StdDev=251.573 /-]
--------------------	---

## #92 empc: Persons engaged (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-13930] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=140.155 /-] [StdDev=424.891 /-]
--------------------	--

## #93 empno: Employees (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-13930] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-] [Mean=139.075 /-] [StdDev=424.403 /-]
--------------------	--

## #94 isic4: Four Digit Level industry

Information	[Type= continuous] [Format=numeric] [Range= 2901-4200] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]
--------------------	--------------------------------

Frequency table not shown (87 Modalities)
---

## File as964d (cont.)

## #95 isic3: Three Digit Level industry

Information	[Type= continuous] [Format=numeric] [Range= 1-32] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]
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Frequency table not shown (32 Modalities)

## #96 isic2: Two Digit Level Industry

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]
--------------------	--------------------------------

Value	Label	Cases	Percentage
1	29 Other Mining	75	2.3%
2	31 Food, Beverages & Tobacco	882	26.9%
3	32 Textile, Wearing Apparel & Leather	991	30.3%
4	33 Wood, Wood Products & Furniture	203	6.2%
5	34 Paper Products, Printing & Publishing	116	3.5%
6	35 Chemicals, Petroleum, Rubber & Plastic	386	11.8%
7	36 Non-metallic Mineral Products	210	6.4%
8	37 Basic Metal Industries	15	0.5%
9	38 Metal Products, Machinery & Equipment	303	9.3%
10	39 Other Manufacturing Industries	92	2.8%
11	41 Electricity, Gas & Steam	1	0.0%
12	42 Water Works & Supply	1	0.0%

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.

## #97 isic1: One Digit Level Industry

Information	[Type= continuous] [Format=numeric] [Range= 1-3] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]
--------------------	--------------------------------

Value	Label	Cases	Percentage
1	2 Mining & Quarring	75	2.3%
2	3 Manufacturing	3198	97.6%
3	4 Electricity, Gas & Water	2	0.1%

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.

## #98 dist

Information	[Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]
--------------------	--------------------------------

Value	Label	Cases	Percentage
1	Colombo	889	27.1%

## File as964d (cont.)

## #98 dist

Value (cont.)	Label	Cases	Percentage
2	Gampaha	507	15.5%
3	Kalutara	173	5.3%
4	Kandy	226	6.9%
5	Matale	114	3.5%
6	Nuwara-Eliya	166	5.1%
7	Galle	147	4.5%
8	Matara	119	3.6%
9	Hambantota	60	1.8%
10	Jaffna	0	0.0%
11	Mannar	0	0.0%
12	Vavuniya	0	0.0%
13	Mullativu	0	0.0%
14	Batticaloa	0	0.0%
15	Ampara	0	0.0%
16	Trincomalee	0	0.0%
17	Kurunegala	193	5.9%
18	Puttalam	196	6.0%
19	Anuradhapura	52	1.6%
20	Polonnaruwa	35	1.1%
21	Badulla	114	3.5%
22	Monaragala	25	0.8%
23	Ratnapura	149	4.5%
24	Kegalle	110	3.4%

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.

## #99 dis: District

Information	[Type= continuous] [Format=numeric] [Range= 1-18] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Colombo	889	27.1%
2	Gampaha	507	15.5%
3	Kalutara	173	5.3%
4	Kandy	226	6.9%
5	Matale	114	3.5%
6	Nuwara-Eliya	166	5.1%
7	Galle	147	4.5%
8	Matara	119	3.6%
9	Hambantota	60	1.8%

## File as964d (cont.)

## #99 dis: District (cont.)

Value (cont.)	Label	Cases	Percentage
10	Kurunegala	193	5.9%
11	Puttalam	196	6.0%
12	Anuradhapura	52	1.6%
13	Polonnaruwa	35	1.1%
14	Badulla	114	3.5%
15	Monaragala	25	0.8%
16	Ratnapura	149	4.5%
17	Kegalle	110	3.4%
18	** Other	0	0.0%

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.

## #100 prov1: Province

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Western	1569	47.9%
2	Centreal	506	15.5%
3	Southern	326	10.0%
4	North-West	389	11.9%
5	North-Centrel	87	2.7%
6	Uwa	139	4.2%
7	Sabaragamuwa	259	7.9%
9	**Other	0	0.0%

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.

## #101 x: Total

Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1		3275	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.

## #102 y: No. of establishments (No)

Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]		
Statistics [NW/ W]	[Valid=3275 /-] [Invalid=0 /-]		

File as964d (cont.)

#102 y: No. of establishments (No) (cont.)

Value	Label	Cases	Percentage
1		3275	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.

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## Reports and analytical documents

Annual Report of Industries 1996 - (excluding tables), Trade and Industries Division, Department of Census and Statistics - Sri Lanka, October 1999, Sri Lanka [lka], English [eng], "Documentation\ASI report 1996.pdf"

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