

Sri Lanka

Department of Census and Statistics

Annual Survey of Industries - 1999

Study Documentation

November 3, 2009

# Metadata Production

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Sri Lanka (1999)  
Annual Survey of Industries - 1999 (ASI 1999)

### Overview

Type	Enterprise Survey [en/oth]
Identification	LKA-DCS-ASI-1999-v1.0
Version	Production Date: 2008-06-02 v1.0: Full edited dataset, for internal 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 restrict 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 15th of the ASI series, conducted in 1999 and the reference period is 1998. The report contains the important industrial indicators relevant to all establishments with 5 or more workers. The sample data are inflated and the non response is adjusted.</p>
<u>Abstract</u>	
The Objectives of the Annual Survey of Industries are:	
<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	Industrial establishments

### Scope & Coverage

#### Scope

The scope of the ASI is all 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 revision 2(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	TRADE, INDUSTRY AND MARKETS [2], ECONOMICS [1]
--------	------------------------------------------------

#### Geographic Coverage

National Coverage.

#### Universe

All industries with 5 or more persons 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
<p><u>Sampling Procedure</u>            ASI is predominantly a postal survey . But Staitistical Officers are sent to the non responding establishments to get the questionnaires completed.</p>
<p><u>Deviations from Sample Design</u>            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.</p> <p>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.</p> <p>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.</p> <p>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.</p>
<p><u>Response Rate</u>            Non Response Adjustments</p> <p>It was tried to collect information from all the largest establishments ( 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 the either district or province averages of the category which the establishment belongs.</p>

Data Collection	
Data Collection Dates	start 1999-07-01 end 1999-09-30
Data Collection Mode	Mail Questionnaire [mail]
<p><u>Data Collection Notes</u>            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.</p>	
<u>Questionnaires</u>	

There were 18 questions in the questionnaire. The first 12 questions were on identification information. Questions 13-16 were on inputs and output and question number 17 and 18 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. Input were the addition of value of raw materials consumed of the year 1999. (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 Equipments and Transport Equipments. 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.

#### 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	Director General (Department of Census and Statistics) , <a href="http://www.statistics.gov.lk">http://www.statistics.gov.lk</a> , <a href="mailto:dgcensus@slt.net.lk">dgcensus@slt.net.lk</a>
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>

#### 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 1999 [ASI 1999], Version 1.0 of the public use dataset June, 2008, provided by the National Data Archive, Data Processing Division, [www.statistics.gov.lk](http://www.statistics.gov.lk)"

Rights & Disclaimer	
<u>Disclaimer</u> The Department of Census and Statistics bears no responsibility for any results or interpretations arising from the secondary use of the data.	
Copyright	(C) 2008, Department of Census and Statistics

# Files Description

Dataset contains 1 file(s)

as994d	
# Cases	2949
# Variable(s)	88
<u>File Content</u> This file contains the data related to Industrial Survey 1999 questionnaire.	
<u>Producer</u> Department of Cesus & Statistics	

# Variables List

Dataset contains 88 variable(s)

File as994d							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">serno</a>	Reference Number	continuous	numeric-9.0	2949	0	-
2	<a href="#">dis</a>	District	continuous	numeric-8.2	2949	0	-
3	<a href="#">prov1</a>	Province	continuous	numeric-8.2	2949	0	-
4	<a href="#">isic4</a>	Description of Industry	continuous	numeric-8.2	2949	0	-
5	<a href="#">l_s</a>	Persons engaged strata	discrete	character-1	2949	0	-
6	<a href="#">shipment</a>	Total product value 1998 (Rs. )	continuous	numeric-13.0	2949	0	-
7	<a href="#">opstofg</a>	Stock Value for finished goods- Bigining of the year (Rs.)	continuous	numeric-13.0	2949	0	-
8	<a href="#">clstofg</a>	Stock Value for finished goods- End of the year (Rs.)	continuous	numeric-13.0	2949	0	-
9	<a href="#">rawim</a>	Value of raw material purchased(Imported)	continuous	numeric-13.0	2949	0	-
10	<a href="#">rawl</a>	Value of raw material purchased(Local)	continuous	numeric-13.0	2949	0	-
11	<a href="#">opstrmi</a>	Value of stock of raw material beginning of the year(Imported)	continuous	numeric-13.0	2949	0	-
12	<a href="#">opstrml</a>	Value of stock of raw material beginning of the year(Local)	continuous	numeric-13.0	2949	0	-
13	<a href="#">clstrmi</a>	Value of stock of raw material end of the year(Imported)	continuous	numeric-13.0	2949	0	-
14	<a href="#">clstrml</a>	Value of stock of raw material end of the year(Local)	continuous	numeric-13.0	2949	0	-
15	<a href="#">indser</a>	Receipt from industrial services rendered to others(Rs.)	continuous	numeric-13.0	2949	0	-
16	<a href="#">cindser</a>	Cost of industrial services done by others.(Rs.)	continuous	numeric-13.0	2949	0	-
17	<a href="#">fwood</a>	Firewood consumed ( Rs.)	continuous	numeric-10.0	2949	0	-
18	<a href="#">coal</a>	Coal & Charcoal consumed (Rs.)	continuous	numeric-10.0	2949	0	-
19	<a href="#">petrol</a>	Petrol consumed(Rs.)	continuous	numeric-10.0	2949	0	-
20	<a href="#">diesel</a>	Diesel consumed(Rs.)	continuous	numeric-10.0	2949	0	-
21	<a href="#">furnace</a>	Furnase Oil consumed (Rs.)	continuous	numeric-10.0	2949	0	-
22	<a href="#">kero</a>	Kerosene oil consumed	continuous	numeric-10.0	2949	0	-

Annual Survey of Industries - 1999 - Variables List

File as994d (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
		(Rs.)					
23	<a href="#">gas</a>	LP gas consumed (Rs.)	continuous	numeric-10.0	2949	0	-
24	<a href="#">electr</a>	Electricity consumed(Rs.)	continuous	numeric-10.0	2949	0	-
25	<a href="#">water</a>	Water consumed(Rs.)	continuous	numeric-10.0	2949	0	-
26	<a href="#">fother</a>	Other fuel consumed (Rs.)	continuous	numeric-10.0	2949	0	-
27	<a href="#">opfical</a>	Land value (Rs.)	continuous	numeric-13.0	2949	0	-
28	<a href="#">opficab</a>	Building and other construction -II	continuous	numeric-13.0	2949	0	-
29	<a href="#">opficat</a>	Transport equipment - II	continuous	numeric-13.0	2949	0	-
30	<a href="#">addfical</a>	Land value - gross additions (Rs.)	continuous	numeric-13.0	2949	0	-
31	<a href="#">addficab</a>	Building and other construction -III	continuous	numeric-13.0	2949	0	-
32	<a href="#">addficam</a>	Machinery & other equipment - III	continuous	numeric-13.0	2949	0	-
33	<a href="#">addficat</a>	Transport equipment - III	continuous	numeric-13.0	2949	0	-
34	<a href="#">opficam</a>	Machinery & other equipment - II	continuous	numeric-13.0	2949	0	-
35	<a href="#">depficab</a>	Building and other construction -IV	continuous	numeric-13.0	2949	0	-
36	<a href="#">depficam</a>	Machinery & other equipment - IV	continuous	numeric-13.0	2949	0	-
37	<a href="#">depficat</a>	Transport equipment - IV	continuous	numeric-13.0	2949	0	-
38	<a href="#">emp1a</a>	Skilled Male (No.)	continuous	numeric-6.0	2949	0	-
39	<a href="#">emp1b</a>	Skilled Female (No.)	continuous	numeric-6.0	2949	0	-
40	<a href="#">sal1</a>	Skilled Male & Female - Salaries (Rs.)	continuous	numeric-11.0	2949	0	-
41	<a href="#">emp2a</a>	Unskilled Male (No.)	continuous	numeric-6.0	2949	0	-
42	<a href="#">emp2b</a>	Unskilled Female (No.)	continuous	numeric-6.0	2949	0	-
43	<a href="#">sal2</a>	Unskilled Male & Female - Salaries (Rs.)	continuous	numeric-11.0	2949	0	-
44	<a href="#">emp3a</a>	Administrative/Managerial male (No.)	continuous	numeric-6.0	2949	0	-
45	<a href="#">emp3b</a>	Administrative/Managerial female (No.)	continuous	numeric-6.0	2949	0	-
46	<a href="#">sal3</a>	Total Administrative/Managerial - Salary (Rs.)	continuous	numeric-11.0	2949	0	-
47	<a href="#">emp4a</a>	Technical/Supervisory Male (No.)	continuous	numeric-6.0	2949	0	-
48	<a href="#">emp4b</a>	Technical/Supervisory Female (No.)	continuous	numeric-6.0	2949	0	-
49	<a href="#">sal4</a>	Total	continuous	numeric-11.0	2949	0	-

Annual Survey of Industries - 1999 - Variables List

File as994d (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
		Technical/Supervisory - Salary (Rs.)					
50	<a href="#">emp5a</a>	Clerical & related Male (No.)	continuous	numeric-6.0	2949	0	-
51	<a href="#">emp5b</a>	Clerical & related Female (No.)	continuous	numeric-6.0	2949	0	-
52	<a href="#">sal5</a>	Total clerical & related - Salaries (Rs.)	continuous	numeric-12.0	2949	0	-
53	<a href="#">emp6a</a>	Other Male (No.)	continuous	numeric-6.0	2949	0	-
54	<a href="#">emp6b</a>	Other Female (No.)	continuous	numeric-6.0	2949	0	-
55	<a href="#">sal6</a>	Total other - salaries (Rs.)	continuous	numeric-11.0	2949	0	-
56	<a href="#">emp7a</a>	Working proprietors & active partners - Male (No.)	discrete	numeric-6.0	2949	0	-
57	<a href="#">emp7b</a>	Working proprietors & active partners - Female (No.)	discrete	numeric-6.0	2949	0	-
58	<a href="#">emp8a</a>	Unpaid family workers - Male (No.)	discrete	numeric-6.0	2949	0	-
59	<a href="#">emp8b</a>	Unpaid family workers - Female (No.)	discrete	numeric-6.0	2949	0	-
60	<a href="#">fper</a>	Non-nationals persons engaged (No.)	discrete	numeric-5.0	2949	0	-
61	<a href="#">femp</a>	Non-national employees(No.)	discrete	numeric-5.0	2949	0	-
62	<a href="#">fsal</a>	Non-nationals salaries (Rs.)	continuous	numeric-11.0	2949	0	-
63	<a href="#">wei_83_8</a>	Weighting factor	continuous	numeric-8.4	2949	0	-
64	<a href="#">opfca</a>	Assets at beginning of the year (Rs)	continuous	numeric-8.2	2949	0	-
65	<a href="#">adfca</a>	Gross additions to fixed assets (Rs)	continuous	numeric-8.2	2949	0	-
66	<a href="#">defca</a>	Depreciation of fixed assets of the year (Rs.)	continuous	numeric-8.2	2949	0	-
67	<a href="#">fuel</a>	Total fuel consumed (Rs.)	continuous	numeric-8.2	2949	0	-
68	<a href="#">output</a>	Value of output (Rs)	continuous	numeric-8.2	2949	0	-
69	<a href="#">rawp</a>	Raw materials consumed (Rs)	continuous	numeric-8.2	2949	0	-
70	<a href="#">input</a>	Value of input (Rs)	continuous	numeric-8.2	2949	0	-
71	<a href="#">va</a>	Value added (Rs)	continuous	numeric-8.2	2949	0	-
72	<a href="#">empsal</a>	Salaries & Wages (Rs)	continuous	numeric-8.2	2949	0	-
73	<a href="#">fixend</a>	Assets at the end of the year (Rs)	continuous	numeric-8.2	2949	0	-
74	<a href="#">emp1</a>	Operatives (No)	continuous	numeric-8.2	2949	0	-

## Annual Survey of Industries - 1999 - Variables List

File as994d (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
75	<a href="#">emp2</a>	Other employees (No)	continuous	numeric-8.2	2949	0	-
76	<a href="#">emp3</a>	Working proprietors & Active partners (No)	continuous	numeric-8.2	2949	0	-
77	<a href="#">emp4</a>	Unpaid family workers (No)	continuous	numeric-8.2	2949	0	-
78	<a href="#">sala</a>	Salaries for Operatives (Rs.)	continuous	numeric-8.2	2949	0	-
79	<a href="#">salb</a>	Salaries for Other employees (Rs.)	continuous	numeric-8.2	2949	0	-
80	<a href="#">empa</a>	Persons engaged male (No)	continuous	numeric-8.2	2949	0	-
81	<a href="#">empb</a>	Persons engaged female (No)	continuous	numeric-8.2	2949	0	-
82	<a href="#">empc</a>	Persons engaged (No)	continuous	numeric-8.2	2949	0	-
83	<a href="#">empno</a>	Employees (No)	continuous	numeric-8.2	2949	0	-
84	<a href="#">isic3</a>	Three digits level industry	continuous	numeric-8.2	2949	0	-
85	<a href="#">isic2</a>	Two digits level industry	continuous	numeric-8.2	2949	0	-
86	<a href="#">isic1</a>	One digit level industry	continuous	numeric-8.2	2949	0	-
87	<a href="#">x</a>	Total	continuous	numeric-8.2	2949	0	-
88	<a href="#">y</a>	No. of establishments (No)	continuous	numeric-8.2	2949	0	-

# Variables Description

Dataset contains 88 variable(s)

File as994d

## #1 serno: Reference Number

Information	[Type= continuous] [Format=numeric] [Range= 10001000-249010700] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=79347238.633 /-] [StdDev=78307985.379 /-]

## #2 dis: District

Information	[Type= continuous] [Format=numeric] [Range= 1-18] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Colombo	773	26.2%
2	Gampaha	460	15.6%
3	Kalutara	170	5.8%
4	Kandy	203	6.9%
5	Matale	108	3.7%
6	Nuwara-Eliya	145	4.9%
7	Galle	135	4.6%
8	Matara	100	3.4%
9	Hambantota	58	2.0%
10	Kurunegala	174	5.9%
11	Puttalam	181	6.1%
12	Anuradhapura	39	1.3%
13	Polonnaruwa	36	1.2%
14	Badulla	99	3.4%
15	Monaragala	22	0.7%
16	Ratnapura	143	4.8%
17	Kegalle	102	3.5%
18	** Other	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.

## #3 prov1: Province

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Western	1403	47.6%
2	Centreal	456	15.5%
3	Southern	293	9.9%
4	North-West	355	12.0%

## File as994d (cont.)

## #3 prov1: Province (cont.)

Value (cont.)	Label	Cases	Percentage
5	North-Centreal	75	2.5%
6	Uwa	121	4.1%
7	Sabaragamuwa	245	8.3%
9	**Other	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.

## #4 isic4: Description of Industry

Information	[Type= continuous] [Format=numeric] [Range= 2901-4200] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]
Frequency table not shown (87 Modalities)	

## #5 l\_s: Persons engaged strata

Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
L	L- Large Establishments	2206	74.8%
S	S- Small Establishments	743	25.2%

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.

## #6 shipment: Total product value 1998 (Rs. )

Information	[Type= continuous] [Format=numeric] [Range= 0-20176000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=105280969.673 /-] [StdDev=708173147.868 /-]

## #7 opstfg: Stock Value for finished goods- Bigining of the year (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1884029000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=3084415.677 /-] [StdDev=37892297.922 /-]

## #8 clstfg: Stock Value for finished goods- End of the year (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1772734000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=3828581.589 /-] [StdDev=37510730.637 /-]

## #9 rawim: Value of raw material purchased(Imported)

Information	[Type= continuous] [Format=numeric] [Range= 0-16460099000] [Missing=*]
-------------	------------------------------------------------------------------------

Annual Survey of Industries - 1999 - Variables Description

File as994d (cont.)

#9 rawim: Value of raw material purchased(Imported) (cont.)

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=39487184.008 /-] [StdDev=370604236.28 /-]
--------------------	--------------------------------------------------------------------------------

#10 rawl: Value of raw material purchased(Local)

Information	[Type= continuous] [Format=numeric] [Range= 0-873969257] [Missing=*]
-------------	----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=12849791.226 /-] [StdDev=45107637.229 /-]
--------------------	--------------------------------------------------------------------------------

#11 opstrmi: Value of stock of raw material beginning of the year(Imported)

Information	[Type= continuous] [Format=numeric] [Range= 0-1319073000] [Missing=*]
-------------	-----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=3824205.969 /-] [StdDev=31760622.298 /-]
--------------------	-------------------------------------------------------------------------------

#12 opstrml: Value of stock of raw material beginning of the year(Local)

Information	[Type= continuous] [Format=numeric] [Range= 0-586700000] [Missing=*]
-------------	----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=1321682.038 /-] [StdDev=14777067.167 /-]
--------------------	-------------------------------------------------------------------------------

#13 clstrmi: Value of stock of raw material end of the year(Imported)

Information	[Type= continuous] [Format=numeric] [Range= 0-1012122000] [Missing=*]
-------------	-----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=4035300.597 /-] [StdDev=27827422.129 /-]
--------------------	-------------------------------------------------------------------------------

#14 clstrml: Value of stock of raw material end of the year(Local)

Information	[Type= continuous] [Format=numeric] [Range= 0-440286000] [Missing=*]
-------------	----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=1321705.134 /-] [StdDev=13203780.809 /-]
--------------------	-------------------------------------------------------------------------------

#15 indser: Receipt from industrial services rendered to others.(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1714000000] [Missing=*]
-------------	-----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=3187931.902 /-] [StdDev=42860284.667 /-]
--------------------	-------------------------------------------------------------------------------

#16 cindser: Cost of industrial services done by others.(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-430700000] [Missing=*]
-------------	----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=832033.058 /-] [StdDev=11096402.407 /-]
--------------------	------------------------------------------------------------------------------

#17 fwood: Firewood consumed ( Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-7741398] [Missing=*]
-------------	--------------------------------------------------------------------

## Annual Survey of Industries - 1999 - Variables Description

## File as994d (cont.)

## #17 fwood: Firewood consumed ( Rs.) (cont.)

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=151691.922 /-] [StdDev=484455.117 /-]
--------------------	----------------------------------------------------------------------------

## #18 coal: Coal &amp; Charcoal consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1617224] [Missing=*]
-------------	--------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=1835.322 /-] [StdDev=37043.435 /-]
--------------------	-------------------------------------------------------------------------

## #19 petrol: Petrol consumed(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-61000000] [Missing=*]
-------------	---------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=97962.146 /-] [StdDev=1405209.251 /-]
--------------------	----------------------------------------------------------------------------

## #20 diesel: Diesel consumed(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-73500000] [Missing=*]
-------------	---------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=356880.78 /-] [StdDev=2577007.955 /-]
--------------------	----------------------------------------------------------------------------

## #21 furnace: Furnase Oil consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-563000000] [Missing=*]
-------------	----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=663001.817 /-] [StdDev=13031259.409 /-]
--------------------	------------------------------------------------------------------------------

## #22 kero: Kerosene oil consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-3073087] [Missing=*]
-------------	--------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=6907.614 /-] [StdDev=91650.339 /-]
--------------------	-------------------------------------------------------------------------

## #23 gas: LP gas consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-43195000] [Missing=*]
-------------	---------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=120318.879 /-] [StdDev=1554874.935 /-]
--------------------	-----------------------------------------------------------------------------

## #24 electr: Electricity consumed(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-627727858] [Missing=*]
-------------	----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=1852996.186 /-] [StdDev=14471913.349 /-]
--------------------	-------------------------------------------------------------------------------

## #25 water: Water consumed(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-31000000] [Missing=*]
-------------	---------------------------------------------------------------------

Annual Survey of Industries - 1999 - Variables Description

File as994d (cont.)

#25 water: Water consumed(Rs.) (cont.)

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=95367.354 /-] [StdDev=881939.11 /-]
--------------------	--------------------------------------------------------------------------

#26 fother: Other fuel consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1989000000] [Missing=*]
-------------	-----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=715711.466 /-] [StdDev=36627467.962 /-]
--------------------	------------------------------------------------------------------------------

#27 opfical: Land value (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-5470000000] [Missing=*]
-------------	-----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=5704045.1 /-] [StdDev=106457097.05 /-]
--------------------	-----------------------------------------------------------------------------

Definition	Book value at the begining of the year for land - 1998 (Rs.)
------------	--------------------------------------------------------------

#28 opficab: Building and other construction -II

Information	[Type= continuous] [Format=numeric] [Range= 0-60927000000] [Missing=*]
-------------	------------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=31845472.585 /-] [StdDev=1152569374.785 /-]
--------------------	----------------------------------------------------------------------------------

Definition	Book value at the begining of the year 1998 for building and other construction (Rs.)
------------	---------------------------------------------------------------------------------------

#29 opficat: Transport equipment - II

Information	[Type= continuous] [Format=numeric] [Range= 0-1677000000] [Missing=*]
-------------	-----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=2274286.493 /-] [StdDev=39217531.903 /-]
--------------------	-------------------------------------------------------------------------------

Definition	Book value at the begining of the year 1998 for Transport equipment (Rs.)
------------	---------------------------------------------------------------------------

#30 addfical: Land value - gross additions (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-78096028] [Missing=*]
-------------	---------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=248799.193 /-] [StdDev=2805574.481 /-]
--------------------	-----------------------------------------------------------------------------

Definition	Gross additins during the year for land in 1998 (Rs.)
------------	-------------------------------------------------------

#31 addficab: Building and other construction -III

Information	[Type= continuous] [Format=numeric] [Range= 0-1451463184] [Missing=*]
-------------	-----------------------------------------------------------------------

Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=1123888.03 /-] [StdDev=27139115.716 /-]
--------------------	------------------------------------------------------------------------------

Definition	Gross additions of the year 1998 for building and other construction (Rs.)
------------	----------------------------------------------------------------------------

## Annual Survey of Industries - 1999 - Variables Description

File as994d (cont.)

## #32 addficam: Machinery &amp; other equipment - III

Information	[Type= continuous] [Format=numeric] [Range= 0-34952000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=14393763.096 /-] [StdDev=643945191.101 /-]
Definition	Gross additions of the year 1998 for Machinery & other equipment (Rs.)

## #33 addficat: Transport equipment - III

Information	[Type= continuous] [Format=numeric] [Range= -407000-132000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=378856.303 /-] [StdDev=3595496.489 /-]
Definition	Gross additions of the year 1998 for Transport equipment (Rs.)

## #34 opficam: Machinery &amp; other equipment - II

Information	[Type= continuous] [Format=numeric] [Range= 0-139380000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=62348352.874 /-] [StdDev=2569182321.151 /-]
Definition	Book value at the begining of the year 1998 for Machinery & other equipment (Rs.)

## #35 depficab: Building and other construction -IV

Information	[Type= continuous] [Format=numeric] [Range= 0-524000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=603746.254 /-] [StdDev=10907500.902 /-]
Definition	Depreciations of the year 1998 for building and other construction (Rs.)

## #36 depficam: Machinery &amp; other equipment - IV

Information	[Type= continuous] [Format=numeric] [Range= 0-4332000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=3320762.758 /-] [StdDev=80666187.048 /-]
Definition	Depreciations of the year 1998 for Machinery & other equipment (Rs.)

## #37 depficat: Transport equipment - IV

Information	[Type= continuous] [Format=numeric] [Range= 0-166000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=314606.878 /-] [StdDev=3490600.744 /-]
Definition	Depreciations of the year 1998 for Transport equipment (Rs.)

## #38 emp1a: Skilled Male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-9577] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=27.639 /-] [StdDev=208.545 /-]

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File as994d (cont.)

#39 emp1b: Skilled Female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-4408] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=44.867 /-] [StdDev=177.93 /-]

#40 sal1: Skilled Male & Female - Salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-875000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=3895987.201 /-] [StdDev=21694516.927 /-]

#41 emp2a: Unskilled Male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-2330] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=15.402 /-] [StdDev=66.011 /-]

#42 emp2b: Unskilled Female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-2910] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=24.088 /-] [StdDev=111.878 /-]

#43 sal2: Unskilled Male & Female - Salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-271679000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=1815353.064 /-] [StdDev=9891238.385 /-]

#44 emp3a: Administrative/Managerial male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=3.559 /-] [StdDev=17.922 /-]

#45 emp3b: Administrative/Managerial female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-166] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=0.828 /-] [StdDev=4.693 /-]

#46 sal3: Total Administrative/Managerial - Salary (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-141129000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=1008976.605 /-] [StdDev=5795725.158 /-]

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File as994d (cont.)

#47 emp4a: Technical/Supervisory Male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1294] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=5.46 /-] [StdDev=30.472 /-]

#48 emp4b: Technical/Supervisory Female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-441] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=2.409 /-] [StdDev=14.484 /-]

#49 sal4: Total Technical/Supervisory - Salary (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-142157000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=814787.674 /-] [StdDev=4669343.09 /-]

#50 emp5a: Clerical & related Male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1479] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=5.111 /-] [StdDev=35.736 /-]

#51 emp5b: Clerical & related Female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1479] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=3.606 /-] [StdDev=29.303 /-]

#52 sal5: Total clerical & related - Salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-282000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=741535.412 /-] [StdDev=6466547.832 /-]

#53 emp6a: Other Male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=3.903 /-] [StdDev=25.302 /-]

#54 emp6b: Other Female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-575] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=2.833 /-] [StdDev=22.74 /-]

Annual Survey of Industries - 1999 - Variables Description

File as994d (cont.)

#55 sal6: Total other - salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-127000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=356869.412 /-] [StdDev=3014315.257 /-]

#56 emp7a: Working proprietors & active partners - Male (No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-10] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		2045	69.3%
1		664	22.5%
2		143	4.8%
3		54	1.8%
4		19	0.6%
5		14	0.5%
6		1	0.0%
7		1	0.0%
8		2	0.1%
9		2	0.1%
10		4	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.

#57 emp7b: Working proprietors & active partners - Female (No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-10] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		2712	92.0%
1		184	6.2%
2		34	1.2%
3		9	0.3%
4		5	0.2%
5		2	0.1%
6		1	0.0%
9		1	0.0%
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.

#58 emp8a: Unpaid family workers - Male (No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-165] [Missing=*]
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Annual Survey of Industries - 1999 - Variables Description

File as994d (cont.)

#58 emp8a: Unpaid family workers - Male (No.) (cont.)

Statistics [NW/ W]		[Valid=2949 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
0		2621	88.9%
1		212	7.2%
2		75	2.5%
3		26	0.9%
4		6	0.2%
5		2	0.1%
6		3	0.1%
8		1	0.0%
14		1	0.0%
32		1	0.0%
165		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.

#59 emp8b: Unpaid family workers - Female (No.)

Information		[Type= discrete] [Format=numeric] [Range= 0-43] [Missing=*]	
Statistics [NW/ W]		[Valid=2949 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
0		2748	93.2%
1		141	4.8%
2		40	1.4%
3		9	0.3%
4		3	0.1%
5		2	0.1%
6		1	0.0%
8		2	0.1%
12		2	0.1%
43		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.

#60 fper: Non-nationals persons engaged (No.)

Information		[Type= discrete] [Format=numeric] [Range= 0-766] [Missing=*]	
Statistics [NW/ W]		[Valid=2949 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
0		2812	95.4%
1		24	0.8%
2		22	0.7%

## File as994d (cont.)

## #60 fper: Non-nationals persons engaged (No.) (cont.)

Value (cont.)	Label	Cases	Percentage
3		13	0.4%
4		24	0.8%
5		7	0.2%
6		4	0.1%
7		3	0.1%
8		3	0.1%
9		5	0.2%
10		1	0.0%
11		2	0.1%
12		2	0.1%
15		20	0.7%
16		1	0.0%
20		1	0.0%
21		1	0.0%
22		1	0.0%
28		1	0.0%
124		1	0.0%
766		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.

## #61 femp: Non-national employees(No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-113] [Missing=*]		
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		2837	96.2%
1		19	0.6%
2		12	0.4%
3		10	0.3%
4		25	0.8%
5		3	0.1%
6		2	0.1%
7		2	0.1%
8		3	0.1%
9		5	0.2%
10		1	0.0%
11		2	0.1%
12		2	0.1%
15		20	0.7%

## File as994d (cont.)

## #61 femp: Non-national employees(No.) (cont.)

Value (cont.)	Label	Cases	Percentage
16		1	0.0%
22		1	0.0%
27		1	0.0%
28		1	0.0%
33		1	0.0%
113		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.

## #62 fsal: Non-nationals salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-80919236] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=231384.753 /-] [StdDev=2629501.211 /-]

## #63 wei\_83\_8: Weighting factor

Information	[Type= continuous] [Format=numeric] [Range= 1-844] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=4.733 /-] [StdDev=26.946 /-]

## #64 opfca: Assets at beginning of the year (Rs)

Information	[Type= continuous] [Format=numeric] [Range= 0-207454000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=102172157.052 /-] [StdDev=3839655109.82 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-35139700000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=16145306.622 /-] [StdDev=648682272.774 /-]

## #66 defca: Depreciation of fixed assets of the year (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-5022000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=4239115.89 /-] [StdDev=93995816.095 /-]

## #67 fuel: Total fuel consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-2685500000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=4062673.486 /-] [StdDev=53551693.157 /-]

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## File as994d (cont.)

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

Information	[Type= continuous] [Format=numeric] [Range= 0-20176000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=109213067.487 /-] [StdDev=710543878.114 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= -2341899-16767050000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=52125857.509 /-] [StdDev=383093941.082 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= -2298778-17028880000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=57020564.054 /-] [StdDev=395913514.274 /-]

## #71 va: Value added (Rs)

Information	[Type= continuous] [Format=numeric] [Range= -21160191-17490500000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=52192503.433 /-] [StdDev=497097016.701 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-1425000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=8633509.368 /-] [StdDev=41488525.22 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= -90000000-237571700000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=114078347.784 /-] [StdDev=4394606582.614 /-]

## #74 emp1: Operatives (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-9577] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=111.996 /-] [StdDev=352.143 /-]

## #75 emp2: Other employees (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-4748] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=27.71 /-] [StdDev=123.027 /-]

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File as994d (cont.)

#76 emp3: Working proprietors & Active partners (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=0.569 /-] [StdDev=1.169 /-]

#77 emp4: Unpaid family workers (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-165] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=0.363 /-] [StdDev=3.479 /-]

#78 sala: Salaries for Operatives (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-875000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=5711340.266 /-] [StdDev=26328206.259 /-]

#79 salb: Salaries for Other employees (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-550000000] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=2922169.102 /-] [StdDev=16486363.573 /-]

#80 empa: Persons engaged male (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-12756] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=61.771 /-] [StdDev=308.543 /-]

#81 empb: Persons engaged female (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-4798] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=78.867 /-] [StdDev=264.759 /-]

#82 empc: Persons engaged (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-14325] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=140.638 /-] [StdDev=450.639 /-]

#83 empno: Employees (No)

Information	[Type= continuous] [Format=numeric] [Range= 0-14325] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-] [Mean=139.706 /-] [StdDev=450.428 /-]

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File as994d (cont.)

#84 isic3: Three digits level industry

Information	[Type= continuous] [Format=numeric] [Range= 1-32] [Missing=*]
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]
Frequency table not shown (32 Modalities)	

#85 isic2: Two digits level industry

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]		
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	29 Other Mining	73	2.5%
2	31 Food, Beverages & Tobacco	812	27.5%
3	32 Textile, Wearing Apparel & Leather	849	28.8%
4	33 Wood, Wood Products & Furniture	172	5.8%
5	34 Paper Products, Printing & Publishing	110	3.7%
6	35 Chemicals, Petroleum, Rubber & Plastic	393	13.3%
7	36 Non-matalic Mineral Products	204	6.9%
8	37 Basic Metal Industries	14	0.5%
9	38 Metal Products, Machinery & Equipment	242	8.2%
10	39 Other Manufacturing Industries	78	2.6%
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.			

#86 isic1: One digit level industry

Information	[Type= continuous] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	2 Mining & Quarring	73	2.5%
2	3 Manufacturing	2874	97.5%
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.			

#87 x: Total

Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2949 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1		2949	100.0%

Annual Survey of Industries - 1999 - Variables Description

File as994d (cont.)

#87 x: Total (cont.)

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.

#88 y: No. of establishments (No)

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

Statistics [NW/ W] [Valid=2949 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		2949	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

Generic List of Tables of Annual Survey of Industries, "Documentation\Generic List of Published Tables of ASI.xls"

### Questionnaires

Annual Survey of Industries 1999 - Questionnaire, Sri Lanka [lka], "Documentation\ASI SCHEDULE FOR EXCEL (english) 1999.pdf"

### Technical documents

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### Administrative documents

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### Other documents

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### Scripts and programs

Main computation program file for ASI 1999, "Documentation\Asi\_prg.pdf"