

# Sri Lanka - Annual Survey of Industries - 2000

**Department of Census and Statistics**

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## Identification

### SURVEY ID NUMBER

LKA-DCS-ASI-2000-v1.0

### TITLE

Annual Survey of Industries - 2000

### COUNTRY

Name	Country code
Sri Lanka	LKA

### STUDY TYPE

Enterprise Survey [en/oth]

### SERIES INFORMATION

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

This survey is the 16th of the ASI series, conducted in 2000 and the reference period is 1999. The report contains the important industrial indicators relevant to the all establishments with 5 or more workers. The sample data are inflated and the non response is adjusted.

### ABSTRACT

The Objectives of the Annual Survey of Industries are:

1. To provide indicators of the performance and the structure of the industrial sector.
2. To update the list of industrial establishments already available.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Industrial establishments

Statistical unit of ASI is the establishment which is defined as an unit engaged in the single or related activities of Mining and Quarrying, Manufacturing and Generation and 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.

## Version

### VERSION DESCRIPTION

Version v1.0 (May 2008) - : Full edited dataset, for internal DPD use.

### VERSION DATE

2008-05-27

## Scope

### NOTES

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

Topic	Vocabulary	URI
TRADE, INDUSTRY AND MARKETS [2]	CESSDA	<a href="#">Link</a>
ECONOMICS [1]	CESSDA	<a href="#">Link</a>

## Coverage

### GEOGRAPHIC COVERAGE

National Coverage.

### UNIVERSE

All industries with 5 or more persons engaged.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Department of Census and Statistics	Ministry of Finance and Planning

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
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 will be given by (pl see the report Sample design section)

$$\hat{Y} = \sum_{i=1}^{24} \left[ \sum_{j=1}^{84} \left[ \sum_{k=1}^3 N_{ijk} Y_{ijk} \right] \right]$$

-----  
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 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.

## Data Collection

#### DATES OF DATA COLLECTION

Start	End
2000-07-01	2000-09-30

#### DATA COLLECTION MODE

Mail Questionnaire [mail]

#### 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.

#### DATA COLLECTION NOTES

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Reference period of the survey was the calendar year 1999 (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 1999 to 31st of March 2000) In those situations, financial year data were accepted when there was no significant difference between the two 1st quarters of both years (1999 and 2000). Otherwise estimates for the calendar year were accepted.

#### DATA COLLECTORS

Name	Abbreviation	Affiliation
Department of Census and Statistics	DCS	Ministry of Finance and Planning

## Questionnaires

### QUESTIONNAIRES

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.

Inputs 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 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 1999 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 1999 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 land.

## Access policy

### CONTACTS

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Industrial & Construction Division	Department of Census and Statistics	industries@statistics.gov.lk	<a href="#">Link</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 2000 [ASI 2000], 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)

#### ACCESS AUTHORITY

Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@sltnet.lk	<a href="http://www.statistics.gov.lk">http://www.statistics.gov.lk</a>

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## Metadata production

#### DDI DOCUMENT ID

DDI-LKA-DCS-ASI-2000-v1.0



## PRODUCERS

Name	Abbreviation	Affiliation	Role
Department of Census and Statistics	DCS	Ministry of Finance & Planning	Data Collection

## DATE OF METADATA PRODUCTION

2008-05-27

## DDI DOCUMENT VERSION

Version v1.0 (May 2008)

**Data Dictionary**

Data file	Cases	Variables
<b>as004d</b> This file contains the data related to Industrial Survey 2000 questionnaire.	2785	88



**Data file: as004d**

This file contains the data related to Industrial Survey 2000 questionnaire.

Cases: 2785

Variables: 88

**Variables**

ID	Name	Label	Question
V283	serno	Reference Number	
V284	dis	District	
V285	prov1	Province	
V286	isic4	Description of Industry	
V287	l_s	Persons engaged strata	
V288	shipment	Total product value 1999 (Rs. )	
V289	opstofg	Stock Value for finished goods- Bigining of the year (Rs.)	
V290	clstofg	Stock Value for finished goods- End of the year (Rs.)	
V291	rawim	Value of raw material purchased(Imported)	
V292	rawl	Value of raw material purchased(Local)	
V293	opstrmi	Value of stock of raw material begining of the year(Imported)	
V294	opstrml	Value of stock of raw material begining of the year(Local)	
V295	clstrmi	Value of stock of raw material end of the year(Imported)	
V296	clstrml	Value of stock of raw material end of the year(Local)	
V297	indser	Receipt from industrial services rendered to others(Rs.)	
V298	cindser	Cost of industrial services done by others.(Rs.)	
V299	fwood	Firewood consumed ( Rs.)	
V300	coal	Coal & Charcoal consumed (Rs.)	
V301	petrol	Petrol consumed(Rs.)	
V302	disel	Diesel consumed(Rs.)	
V303	furnace	Furnase Oil consumed (Rs.)	
V304	kero	Kerosene oil consumed (Rs.)	
V305	gas	LP gas consumed (Rs.)	
V306	electr	Electricity consumed(Rs.)	
V307	water	Water consumed(Rs.)	
V308	fother	Other fuel consumed (Rs.)	
V309	opfical	Land value (Rs.)	
V310	opficab	Building and other construction -II	
V311	opficat	Transport equipment - II	
V312	addfical	Land value - gross additions (Rs.)	
V313	addficab	Building and other construction -III	
V314	addficam	Machinery & other equipment - III	
V315	addficat	Transport equipment - III	
V316	opficam	Machinery & other equipment - II	
V317	depficab	Building and other construction -IV	
V318	depficam	Machinery & other equipment - IV	
V319	depficat	Transport equipment - IV	

ID	Name	Label	Question
V320	emp1a	Skilled Male (No.)	
V321	emp1b	Skilled Female (No.)	
V322	sal1	Skilled Male & Female - Salaries (Rs.)	
V323	emp2a	Unskilled Male (No.)	
V324	emp2b	Unskilled Female (No.)	
V325	sal2	Unskilled Male & Female - Salaries (Rs.)	
V326	emp3a	Administrative/Managerial male (No.)	
V327	emp3b	Administrative/Managerial female (No.)	
V328	sal3	Total Administrative/Managerial - Salary (Rs.)	
V329	emp4a	Technical/Supervisory Male (No.)	
V330	emp4b	Technical/Supervisory Female (No.)	
V331	sal4	Total Technical/Supervisory - Salary (Rs.)	
V332	emp5a	Clerical & related Male (No.)	
V333	emp5b	Clerical & related Female (No.)	
V334	sal5	Total clerical & related - Salaries (Rs.)	
V335	emp6a	Other Male (No.)	
V336	emp6b	Other Female (No.)	
V337	sal6	Total other - salaries (Rs.)	
V338	emp7a	Working proprietors & active partners - Male (No.)	
V339	emp7b	Working proprietors & active partners - Female (No.)	
V340	emp8a	Unpaid family workers - Male (No.)	
V341	emp8b	Unpaid family workers - Female (No.)	
V342	fper	Non-nationals persons engaged (No.)	
V343	femp	Non-national employees(No.)	
V344	fsal	Non-nationals salaries (Rs.)	
V345	wei_83_8	Weighting factor	
V346	opfica	Assets at beginning of the year (Rs)	
V347	adfica	Gross additions to fixed assets (Rs)	
V348	defica	Depreciation of fixed assets of the year (Rs.)	
V349	fuel	Total fuel consumed (Rs.)	
V350	output	Value of output (Rs)	
V351	rawp	Raw materials consumed (Rs)	
V352	input	Value of input (Rs)	
V353	va	Value added (Rs)	
V354	empsal	Salaries & Wages (Rs)	
V355	fixend	Assets at the end of the year (Rs)	
V356	emp1	Operatives (No)	
V357	emp2	Other employees (No)	
V358	emp3	Working proprietors & Active partners (No)	
V359	emp4	Unpaid family workers (No)	
V360	sala	Salaries for Operatives (Rs.)	
V361	salb	Salaries for Other employees (Rs.)	
V362	empa	Persons engaged male (No)	
V363	empb	Persons engaged female (No)	
V364	empc	Persons engaged (No)	

ID	Name	Label	Question
V365	empno	Employees (No)	
V366	isic3	Three digits level industry	
V367	isic2	Two digits level industry	
V368	isic1	One digit level industry	
V369	x	Total	
V370	y	No. of establishments (No)	

Total: 88



**SERNO: Reference Number****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 10001000   Maximum: 249010700   Mean: 79114096.636   Standard deviation: 78145145.128  
 Type: Continuous   Decimal: 0   Width: 9   Range: 10001000 - 249010700   Format: Numeric

**DIS: District****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 1   Maximum: 18  
 Type: Continuous   Decimal: 2   Width: 8   Range: 1 - 18   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Colombo	744	26.7%
2	Gampaha	440	15.8%
3	Kalutara	143	5.1%
4	Kandy	193	6.9%
5	Matale	95	3.4%
6	Nuwara-Eliya	136	4.9%
7	Galle	126	4.5%
8	Matara	100	3.6%
9	Hambantota	51	1.8%
10	Kurunegala	169	6.1%
11	Puttalam	185	6.6%
12	Anuradhapura	31	1.1%
13	Polonnaruwa	30	1.1%
14	Badulla	89	3.2%
15	Monaragala	21	0.8%
16	Ratnapura	132	4.7%
17	Kegalle	94	3.4%
18	** Other	6	0.2%

**PROV1: Province****Data file: as004d**



## Overview

Valid: 2785 Invalid: 0 Minimum: 1 Maximum: 9  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Western	1327	47.6%
2	Centreal	424	15.2%
3	Southern	277	9.9%
4	North-West	354	12.7%
5	North-Centreal	61	2.2%
6	Uwa	110	3.9%
7	Sabaragamuwa	226	8.1%
9	**Other	6	0.2%

## ISIC4: Description of Industry

Data file: as004d

## Overview

Valid: 2785 Invalid: 0 Minimum: 2901 Maximum: 4200  
 Type: Continuous Decimal: 2 Width: 8 Range: 2901 - 4200 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2901	2901 Stone, Clay, & Sand pits	43	1.5%
2902	2902 Chemical fertilizer & Mineral	3	0.1%
2903	2903 Salt	2	0.1%
2909	2909 Mining & Quarrying nec	22	0.8%
3111	3111 Slaughtering & Preserving meat	6	0.2%
3112	3112 Dairy products	26	0.9%
3113	3113 Canning Fruit & Vegetables	9	0.3%
3114	3114 Canning & Processing Fish	12	0.4%
3115	3115 Vegetable, Animal oils & Fats	23	0.8%
3116	3116 Grain mill products	36	1.3%
3117	3117 Bakery products	58	2.1%
3118	3118 Sugar Factories & Refineries	13	0.5%

3119	3119 Cocoa, Chocolate & Confectionery	22	0.8%
3121	3121 Food products	428	15.4%
3122	3122 Prepared animal foods	6	0.2%
3131	3131 Distilling, Rectifying spirits	8	0.3%
3132	3132 Wine industries	2	0.1%
3133	3133 Malt liquors & Malt	3	0.1%
3134	3134 Soft drinks & Carbonated waters	8	0.3%
3140	3140 Tobacco	104	3.7%
3211	3211 Spinning, Weaving & Finishing	313	11.2%
3212	3212 Made-up textile goods	20	0.7%
3213	3213 Knitting mills	27	1%
3214	3214 Carpets & Rugs	27	1%
3215	3215 Cordage, Rope & Twine	27	1%
3219	3219 Textile nec	6	0.2%
3220	3220 Wearing Appara	316	11.3%
3231	3231 Tanneries & Leather	11	0.4%
3232	3232 Fur Dressing & Dyeing	0	0%
3233	3233 Leather & Leather substitutes	16	0.6%
3240	3240 Footwear except Rubber or Plastic	21	0.8%
3311	3311 Saw mills & Wood mills	69	2.5%
3312	3312 Wooden & Cane products nec	19	0.7%
3319	3319 Wood & Cork products nec	31	1.1%
3320	3320 Furniture & Fixture	51	1.8%
3411	3411 Pulp, Paper & Paperboard	5	0.2%
3412	3412 Containers,Boxes & Paperboard	21	0.8%
3419	3419 Pulp, Paper, Paperboard items nec	15	0.5%
3420	3420 Printing & Publishing	71	2.5%
3511	3511 Basic Industrial Chemicals	12	0.4%
3512	3512 Fertilizers & Pesticides	9	0.3%
3513	3513 Synthetic fibers, Plastic materials	5	0.2%
3521	3521 Paints, Varnishes & Lacquers	10	0.4%
3522	3522 Drugs & Medicines	22	0.8%
3523	3523 Soap, Perfumes & Other toilet items	20	0.7%
3529	3529 Chemical products nec	30	1.1%
3530	3530 Petroleum refineries	2	0.1%
3540	3540 Petroleum & Coal products	0	0%
3551	3551 Tyre & Tube industries	19	0.7%
3559	3559 Rubber products nec	168	6%
3560	3560 Plastic products nec	63	2.3%

3610	3610 Pottary, China & Earthenware	37	1.3%
3620	3620 Glass & Glass products	11	0.4%
3691	3691 Structural clay products	114	4.1%
3692	3692 Cement, Lime & Plaster	18	0.6%
3699	3699 Non-metalic Mineral products nec	23	0.8%
3710	3710 Iron & Steel basic industries	9	0.3%
3720	3720 Non-ferrous Metal basic industries	4	0.1%
3811	3811 Cutlery & General hardware	14	0.5%
3812	3812 Metal Furniture & Fixture	20	0.7%
3813	3813 Structural Metal products	16	0.6%
3819	3819 Fabricated Metal products	49	1.8%
3821	3821 Engines & Turbines	7	0.3%
3822	3822 Agricultural Machinery & Equip..	20	0.7%
3823	3823 Metal & Wood Working Machinery	3	0.1%
3824	3824 Industrial Machinery & Equipment	1	0%
3825	3825 Computing & Accounting Machinery	2	0.1%
3829	3829 Machinery & Equipment nec	10	0.4%
3831	3831 Electrical Industrial Machinery	11	0.4%
3832	3832 Radio, TV & Communication Equip..	13	0.5%
3833	3833 Elect.Appliances & Housewares	5	0.2%
3839	3839 Elect.Apparatus & Supplies nec	11	0.4%
3841	3841 Ship Building & Repairing	9	0.3%
3842	3842 Railroad Equipment	2	0.1%
3843	3843 Motor Vehicles	19	0.7%
3844	3844 Motorcycles & Bicycles	4	0.1%
3849	3849 Transport equipment nec	4	0.1%
3851	3851 Professional equipment nec	2	0.1%
3852	3852 Photographic & Optical goods	9	0.3%
3853	3853 Watches & Clocks	2	0.1%
3901	3901 Jewellery & Related articles	29	1%
3902	3902 Musical Instruments	6	0.2%
3903	3903 Sporting & Athletic goods	4	0.1%
3909	3909 Industries nec	35	1.3%
4101	4101 Electricity	1	0%
4102	4102 Gas	0	0%
4200	4200 Water	1	0%

**L\_S: Persons engaged strata****Data file: as004d****Overview**

Valid: 2785    Invalid: 0  
 Type: Discrete    Width: 1    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
L	Large Establishments	2069	74.3%
S	Small Establishments	716	25.7%

**SHIPMENT: Total product value 1999 (Rs. )****Data file: as004d****Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 22578293000    Mean: 112345637.772    Standard deviation: 801157924.118  
 Type: Continuous    Decimal: 0    Width: 13    Range: 0 - 22578293000    Format: Numeric

**OPSTOFG: Stock Value for finished goods- Bigining of the year (Rs.)****Data file: as004d****Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 1673285000    Mean: 3866756.144    Standard deviation: 38943584.19  
 Type: Continuous    Decimal: 0    Width: 13    Range: 0 - 1673285000    Format: Numeric

**CLSTOFG: Stock Value for finished goods- End of the year (Rs.)****Data file: as004d****Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 2825469000    Mean: 5020094.947    Standard deviation: 70932106.558  
 Type: Continuous    Decimal: 0    Width: 13    Range: 0 - 2825469000    Format: Numeric

**RAWIM: Value of raw material purchased(Imported)****Data file: as004d**

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 22473401000 Mean: 41411814.073 Standard deviation: 475640761.274  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 22473401000 Format: Numeric

---

**RAWL: Value of raw material purchased(Local)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 1642977147 Mean: 14649198.778 Standard deviation: 59720612.892  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1642977147 Format: Numeric

---

**OPSTRMI: Value of stock of raw material beginning of the year(Imported)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 12103674000 Mean: 8304754.662 Standard deviation: 231245638.578  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 12103674000 Format: Numeric

---

**OPSTRML: Value of stock of raw material beginning of the year(Local)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 440286000 Mean: 1289539.484 Standard deviation: 14857540.711  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 440286000 Format: Numeric

---

**CLSTRMI: Value of stock of raw material end of the year(Imported)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 11784041000 Mean: 8702314.632 Standard deviation: 227872833.612  
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 11784041000 Format: Numeric

---

**CLSTRML: Value of stock of raw material end of the year(Local)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 426395240 Mean: 1361737.376 Standard deviation: 14324807.555

Type: Continuous    Decimal: 0    Width: 13    Range: 0 - 426395240    Format: Numeric

---

### **INDSER: Receipt from industrial services rendered to others(Rs.)**

Data file: as004d

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 1763694000    Mean: 3072399.18    Standard deviation: 48456488.902

Type: Continuous    Decimal: 0    Width: 13    Range: 0 - 1763694000    Format: Numeric

---

### **CINDSER: Cost of industrial services done by others.(Rs.)**

Data file: as004d

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 451377000    Mean: 613222.883    Standard deviation: 9757857.384

Type: Continuous    Decimal: 0    Width: 13    Range: 0 - 451377000    Format: Numeric

---

### **FWOOD: Firewood consumed ( Rs.)**

Data file: as004d

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 20168771    Mean: 126884.987    Standard deviation: 651333.194

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 20168771    Format: Numeric

---

### **COAL: Coal & Charcoal consumed (Rs.)**

Data file: as004d

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 2602860    Mean: 1749.724    Standard deviation: 57765.635

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 2602860    Format: Numeric

---

### **PETROL: Petrol consumed(Rs.)**

Data file: as004d

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 41090927    Mean: 97961.215    Standard deviation: 1195754.712

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 41090927    Format: Numeric

---

**DISEL: Diesel consumed(Rs.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 2054000000   Mean: 1216761.501   Standard deviation: 39045222.306  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 2054000000   Format: Numeric

---

**FURNACE: Furnase Oil consumed (Rs.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 318000000   Mean: 597616.396   Standard deviation: 10558355.181  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 318000000   Format: Numeric

---

**KERO: Kerosene oil consumed (Rs.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 3724898   Mean: 10452.407   Standard deviation: 136930.583  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 3724898   Format: Numeric

---

**GAS: LP gas consumed (Rs.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 48593000   Mean: 102445.502   Standard deviation: 1492365.237  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 48593000   Format: Numeric

---

**ELECTR: Electricity consumed(Rs.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 676966000   Mean: 2081032.963   Standard deviation: 15590125.47  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 676966000   Format: Numeric

---

**WATER: Water consumed(Rs.)****Data file: as004d**

**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 31000000   Mean: 107966.18   Standard deviation: 1056233.806

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 31000000   Format: Numeric

---

**FOTHER: Other fuel consumed (Rs.)**

Data file: as004d

**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 949000000   Mean: 374495.672   Standard deviation: 17984948.882

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 949000000   Format: Numeric

---

**OPFICAL: Land value (Rs.)**

Data file: as004d

**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 5502000000   Mean: 5243814.958   Standard deviation: 107719520.636

Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 5502000000   Format: Numeric

---

**Description****DEFINITION**

Book value at the beginning of the year for land - 1999 (Rs.)

---

**OPFICAB: Building and other construction -II**

Data file: as004d

**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 51012000000   Mean: 30636829.668   Standard deviation: 1011769382.153

Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 51012000000   Format: Numeric

---

**Description****DEFINITION**

Book value at the beginning of the year 1999 for building and other construction (Rs.)

---

**OPFICAT: Transport equipment - II**

Data file: as004d



**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 1053000000   Mean: 1926993.722   Standard deviation: 26516595.74  
 Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 1053000000   Format: Numeric

**Description**

## DEFINITION

Book value at the beginning of the year 1999 for Transport equipment (Rs.)

**ADDFICAL: Land value - gross additions (Rs.)**

Data file: as004d

**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 636000000   Mean: 413078.518   Standard deviation: 12251523.342  
 Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 636000000   Format: Numeric

**Description**

## DEFINITION

Gross additions during the year for land in 1999 (Rs.)

**ADDFICAB: Building and other construction -III**

Data file: as004d

**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 1780000000   Mean: 1956526.679   Standard deviation: 39474835.905  
 Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 1780000000   Format: Numeric

**Description**

## DEFINITION

Gross additions of the year 1999 for building and other construction (Rs.)

**ADDFICAM: Machinery & other equipment - III**

Data file: as004d

**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 548451000   Mean: 2544622.723   Standard deviation: 18894804.994  
 Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 548451000   Format: Numeric

## Description

---

### DEFINITION

Gross additions of the year 1999 for Machinery & other equipment (Rs.)

---

## **ADDFICAT: Transport equipment - III**

**Data file: as004d**

### Overview

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 49000000   Mean: 256166.983   Standard deviation: 1602019.787

Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 49000000   Format: Numeric

### Description

---

### DEFINITION

Gross additions of the year 1999 for Transport equipment (Rs.)

---

## **OPFICAM: Machinery & other equipment - II**

**Data file: as004d**

### Overview

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 82440000000   Mean: 47040623.132   Standard deviation: 1567308304.789

Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 82440000000   Format: Numeric

### Description

---

### DEFINITION

Book value at the beginning of the year 1999 for Machinery & other equipment (Rs.)

---

## **DEPFICAB: Building and other construction -IV**

**Data file: as004d**

### Overview

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 539000000   Mean: 593221.89   Standard deviation: 10661816.588

Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 539000000   Format: Numeric

### Description

---

### DEFINITION

Depreciations of the year 1999 for building and other construction (Rs.)

**DEPFICAM: Machinery & other equipment - IV****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 5054000000   Mean: 3857710.195   Standard deviation: 96390680.214  
 Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 5054000000   Format: Numeric

**Description****DEFINITION**

Depreciations of the year 1999 for Machinery &amp; other equipment (Rs.)

**DEPFICAT: Transport equipment - IV****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 125000000   Mean: 315569   Standard deviation: 2877468.034  
 Type: Continuous   Decimal: 0   Width: 13   Range: 0 - 125000000   Format: Numeric

**Description****DEFINITION**

Depreciations of the year 1999 for Transport equipment (Rs.)

**EMP1A: Skilled Male (No.)****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 5239   Mean: 30.608   Standard deviation: 173.989  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 5239   Format: Numeric

**EMP1B: Skilled Female (No.)****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 3305   Mean: 46.398   Standard deviation: 179.322  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 3305   Format: Numeric

**SAL1: Skilled Male & Female - Salaries (Rs.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 782023000   Mean: 4659029.684   Standard deviation: 24876471.418  
 Type: Continuous   Decimal: 0   Width: 11   Range: 0 - 782023000   Format: Numeric

---

**EMP2A: Unskilled Male (No.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 2440   Mean: 14.796   Standard deviation: 75.213  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 2440   Format: Numeric

---

**EMP2B: Unskilled Female (No.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 3316   Mean: 21.271   Standard deviation: 100.34  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 3316   Format: Numeric

---

**SAL2: Unskilled Male & Female - Salaries (Rs.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 262001822   Mean: 1634321.104   Standard deviation: 8249653.403  
 Type: Continuous   Decimal: 0   Width: 11   Range: 0 - 262001822   Format: Numeric

---

**EMP3A: Administrative/Managerial male (No.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 719   Mean: 3.897   Standard deviation: 19.574  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 719   Format: Numeric

---

**EMP3B: Administrative/Managerial female (No.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 115   Mean: 0.824   Standard deviation: 4.175

Type: Continuous    Decimal: 0    Width: 6    Range: 0 - 115    Format: Numeric

---

### **SAL3: Total Administrative/Managerial - Salary (Rs.)**

**Data file: as004d**

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 227261897    Mean: 1200293.153    Standard deviation: 7150461.004  
 Type: Continuous    Decimal: 0    Width: 11    Range: 0 - 227261897    Format: Numeric

---

### **EMP4A: Technical/Supervisory Male (No.)**

**Data file: as004d**

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 1294    Mean: 6.014    Standard deviation: 36.175  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0 - 1294    Format: Numeric

---

### **EMP4B: Technical/Supervisory Female (No.)**

**Data file: as004d**

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 436    Mean: 2.286    Standard deviation: 13.242  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0 - 436    Format: Numeric

---

### **SAL4: Total Technical/Supervisory - Salary (Rs.)**

**Data file: as004d**

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 144025000    Mean: 972138.485    Standard deviation: 5891272.369  
 Type: Continuous    Decimal: 0    Width: 11    Range: 0 - 144025000    Format: Numeric

---

### **EMP5A: Clerical & related Male (No.)**

**Data file: as004d**

#### **Overview**

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 977    Mean: 5.363    Standard deviation: 30.908  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0 - 977    Format: Numeric

---

**EMP5B: Clerical & related Female (No.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 1069   Mean: 3.797   Standard deviation: 25.358  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 1069   Format: Numeric

---

**SAL5: Total clerical & related - Salaries (Rs.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 208982000   Mean: 851320.761   Standard deviation: 6807798.349  
 Type: Continuous   Decimal: 0   Width: 12   Range: 0 - 208982000   Format: Numeric

---

**EMP6A: Other Male (No.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 5418   Mean: 4.443   Standard deviation: 103.21  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 5418   Format: Numeric

---

**EMP6B: Other Female (No.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 280   Mean: 1.506   Standard deviation: 10.402  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 280   Format: Numeric

---

**SAL6: Total other - salaries (Rs.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 92500000   Mean: 233379.898   Standard deviation: 2125158.437  
 Type: Continuous   Decimal: 0   Width: 11   Range: 0 - 92500000   Format: Numeric

---

**EMP7A: Working proprietors & active partners - Male (No.)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 18    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1944	69.8%
1		603	21.7%
2		140	5%
3		52	1.9%
4		23	0.8%
5		14	0.5%
6		1	0%
7		2	0.1%
8		2	0.1%
9		1	0%
10		2	0.1%
18		1	0%

**EMP7B: Working proprietors & active partners - Female (No.)**

Data file: as004d

**Overview**

Valid: 2785    Invalid: 0

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 9    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2550	91.6%
1		189	6.8%
2		30	1.1%
3		10	0.4%
4		3	0.1%
5		2	0.1%
9		1	0%

**EMP8A: Unpaid family workers - Male (No.)****Data file:** as004d**Overview**

Valid: 2785 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 165 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2488	89.3%
1		197	7.1%
2		71	2.5%
3		18	0.6%
4		4	0.1%
6		2	0.1%
9		1	0%
27		1	0%
35		1	0%
46		1	0%
165		1	0%

**EMP8B: Unpaid family workers - Female (No.)****Data file:** as004d**Overview**

Valid: 2785 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 36 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2605	93.5%
1		131	4.7%
2		29	1%
3		9	0.3%
4		4	0.1%
5		2	0.1%
8		2	0.1%



30		1	0%
34		1	0%
36		1	0%

### ■ FPER: Non-nationals persons engaged (No.)

Data file: as004d

#### Overview

Valid: 2785 Invalid: 0

Type: Discrete Decimal: 0 Width: 5 Range: 0 - 119 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2688	96.5%
1		17	0.6%
2		18	0.6%
3		16	0.6%
4		15	0.5%
5		3	0.1%
6		3	0.1%
7		1	0%
8		3	0.1%
9		3	0.1%
11		1	0%
12		1	0%
15		12	0.4%
20		1	0%
21		1	0%
22		1	0%
119		1	0%

### ■ FEMP: Non-national employees(No.)

Data file: as004d

#### Overview

Valid: 2785 Invalid: 0

Type: Discrete Decimal: 0 Width: 5 Range: 0 - 804 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2702	97%
1		12	0.4%
2		16	0.6%
3		11	0.4%
4		13	0.5%
6		2	0.1%
7		2	0.1%
8		4	0.1%
9		3	0.1%
11		4	0.1%
13		1	0%
15		12	0.4%
22		1	0%
28		1	0%
804		1	0%

### FSAL: Non-nationals salaries (Rs.)

Data file: as004d

#### Overview

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 78901313 Mean: 213936.439 Standard deviation: 2430412.376

Type: Continuous Decimal: 0 Width: 11 Range: 0 - 78901313 Format: Numeric

### WEI\_83\_8: Weighting factor

Data file: as004d

#### Overview

Valid: 2785 Invalid: 0 Minimum: 1 Maximum: 845 Mean: 4.963 Standard deviation: 28.521

Type: Continuous Decimal: 4 Width: 8 Range: 1 - 845 Format: Numeric

### OPFICA: Assets at beginning of the year (Rs)

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 139219000000 Mean: 84848261.48 Standard deviation: 2674180960.1  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 139219000000 Format: Numeric

---

**ADFICA: Gross additions to fixed assets (Rs)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 1978000000 Mean: 5170394.904 Standard deviation: 53206443.65  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1978000000 Format: Numeric

---

**DEFICA: Depreciation of fixed assets of the year (Rs.)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 5718000000 Mean: 4766501.085 Standard deviation: 109227413.979  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 5718000000 Format: Numeric

---

**FUEL: Total fuel consumed (Rs.)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: 0 Maximum: 3394000000 Mean: 4717366.547 Standard deviation: 67946454.305  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 3394000000 Format: Numeric

---

**OUTPUT: Value of output (Rs)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: -15852478 Maximum: 23730477000 Mean: 116571375.755 Standard deviation: 815464970.176  
 Type: Continuous Decimal: 2 Width: 8 Range: -15852478 - 23730477000 Format: Numeric

---

**RAWP: Raw materials consumed (Rs)**

Data file: as004d

**Overview**

Valid: 2785 Invalid: 0 Minimum: -14595878 Maximum: 21389162000 Mean: 55591254.99 Standard deviation: 465478307.717

Type: Continuous    Decimal: 2    Width: 8    Range: -14595878 - 21389162000    Format: Numeric

---

### INPUT: Value of input (Rs)

Data file: as004d

#### Overview

Valid: 2785    Invalid: 0    Minimum: -14361378    Maximum: 21707027000    Mean: 60921844.419    Standard deviation: 479831892.801  
 Type: Continuous    Decimal: 2    Width: 8    Range: -14361378 - 21707027000    Format: Numeric

---

### VA: Value added (Rs)

Data file: as004d

#### Overview

Valid: 2785    Invalid: 0    Minimum: -144006700    Maximum: 18651932600    Mean: 55649531.336    Standard deviation: 543066955.764  
 Type: Continuous    Decimal: 2    Width: 8    Range: -144006700 - 18651932600    Format: Numeric

---

### EMPSAL: Salaries & Wages (Rs)

Data file: as004d

#### Overview

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 1235940000    Mean: 9550483.085    Standard deviation: 43981641.086  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1235940000    Format: Numeric

---

### FIXEND: Assets at the end of the year (Rs)

Data file: as004d

#### Overview

Valid: 2785    Invalid: 0    Minimum: -80895668    Maximum: 134255000000    Mean: 85252155.298    Standard deviation: 2588355694.331  
 Type: Continuous    Decimal: 2    Width: 8    Range: -80895668 - 134255000000    Format: Numeric

---

### EMP1: Operatives (No)

Data file: as004d

#### Overview

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 5239    Mean: 113.073    Standard deviation: 333.507  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 5239    Format: Numeric

---

**EMP2: Other employees (No)****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 9195   Mean: 28.129   Standard deviation: 193.629  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 9195   Format: Numeric

---

**EMP3: Working proprietors & Active partners (No)****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 19   Mean: 0.572   Standard deviation: 1.157  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 19   Format: Numeric

---

**EMP4: Unpaid family workers (No)****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 165   Mean: 0.381   Standard deviation: 3.948  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 165   Format: Numeric

---

**SALA: Salaries for Operatives (Rs.)****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 782023000   Mean: 6293350.788   Standard deviation: 27741369.257  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 782023000   Format: Numeric

---

**SALB: Salaries for Other employees (Rs.)****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 529540000   Mean: 3257132.297   Standard deviation: 18532106.754  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 529540000   Format: Numeric

---

**EMPA: Persons engaged male (No)****Data file:** as004d**Overview**

Valid: 2785   Invalid: 0   Minimum: 0   Maximum: 13217   Mean: 65.834   Standard deviation: 333.864

Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 13217    Format: Numeric

### EMPB: Persons engaged female (No)

Data file: as004d

#### Overview

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 4239    Mean: 76.321    Standard deviation: 259.046  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 4239    Format: Numeric

### EMPC: Persons engaged (No)

Data file: as004d

#### Overview

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 14409    Mean: 142.155    Standard deviation: 464.796  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 14409    Format: Numeric

### EMPNO: Employees (No)

Data file: as004d

#### Overview

Valid: 2785    Invalid: 0    Minimum: 0    Maximum: 14409    Mean: 141.202    Standard deviation: 464.566  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 14409    Format: Numeric

### ISIC3: Three digits level industry

Data file: as004d

#### Overview

Valid: 2785    Invalid: 0    Minimum: 1    Maximum: 32  
 Type: Continuous    Decimal: 2    Width: 8    Range: 1 - 32    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	290 Other Minings	70	2.5%
2	311 Food Manufacturing	205	7.4%
3	312 Food Manufacturing	434	15.6%
4	313 Beverage Industries	21	0.8%
5	314 Tobacco Manufacturies	104	3.7%
6	321 Textiles	420	15.1%
7	322 Wearing Appara, Except Footwear	316	11.3%

8	323 Manufacturig of Leather & Products	27	1%
9	324 Footwear Except Rubber or Plastic	21	0.8%
10	331 Manufacture of Wood & Cork Products	119	4.3%
11	332 Manufacture of Furniture & Fixture	51	1.8%
12	341 Manufacture of Paper & Paper Products	41	1.5%
13	342 Printing Publishing	71	2.5%
14	351 Industrial Chemicals	26	0.9%
15	352 Other Chemical Products	82	2.9%
16	353 Petroleum Refineries	2	0.1%
17	354 Manufacture of Miscellaneous Products	0	0%
18	355 Rubber Products	187	6.7%
19	356 Plastic Products nec.	63	2.3%
20	361 Pottery, China & Earthenware	37	1.3%
21	362 Glass & Glass Products	11	0.4%
22	369 Other Non-metalic Products	155	5.6%
23	371 Iron & Steel Basic Industries	9	0.3%
24	372 Non-ferrous Metal Basic Industries	4	0.1%
25	381 Fabricated Metal Products	99	3.6%
26	382 Manufacture of Machinery	43	1.5%
27	383 Electrical Machinery & Supplies	40	1.4%
28	384 Transport Equipment	38	1.4%
29	385 Professional Equipment	13	0.5%
30	390 Other Manufacturing Industries	74	2.7%
31	410 Electricity, Gas & Steam	1	0%
32	420 Water Works & Supply	1	0%

## ISIC2: Two digits level industry

Data file: as004d

### Overview

Valid: 2785    Invalid: 0    Minimum: 1    Maximum: 12  
 Type: Continuous    Decimal: 2    Width: 8    Range: 1 - 12    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	29 Other Mining	70	2.5%
2	31 Food, Beverages & Tobacco	764	27.4%

3	32 Textile, Wearing Apparel & Leather	784	28.2%
4	33 Wood, Wood Products & Furniture	170	6.1%
5	34 Paper Products, Printing & Publishing	112	4%
6	35 Chemicals, Petroleum, Rubber & Plastic	360	12.9%
7	36 Non-metallic Mineral Products	203	7.3%
8	37 Basic Metal Industries	13	0.5%
9	38 Metal Products, Machinery & Equipment	233	8.4%
10	39 Other Manufacturing Industries	74	2.7%
11	41 Electricity, Gas & Steam	1	0%
12	42 Water Works & Supply	1	0%

## ISIC1: One digit level industry

Data file: as004d

### Overview

Valid: 2785 Invalid: 0 Minimum: 1 Maximum: 3

Type: Continuous Decimal: 2 Width: 8 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	2 Mining & Quarrying	70	2.5%
2	3 Manufacturing	2713	97.4%
3	4 Electricity, Gas & Water	2	0.1%

## X: Total

Data file: as004d

### Overview

Valid: 2785 Invalid: 0 Minimum: 1 Maximum: 1

Type: Continuous Decimal: 2 Width: 8 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		2785	100%



**Y: No. of establishments (No)****Data file: as004d****Overview**

Valid: 2785   Invalid: 0   Minimum: 1   Maximum: 1

Type: Continuous   Decimal: 2   Width: 8   Range: 1 - 1   Format: Numeric

**Questions and instructions**

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## CATEGORIES

Value	Category	Cases	
1		2785	100%

---

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### Annual Survey of Industries 2000 - Questionnaire

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Title Annual Survey of Industries 2000 - Questionnaire  
Country Sri Lanka  
Filename ASI SCHEDULE FOR EXCEL (english) 2000.pdf

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## Technical documents

### Annual Survey of Industry 2000 - Technical Document

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Title Annual Survey of Industry 2000 - Technical Document  
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## Generic List of Tables

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### Annual Survey Of Industries 2000 - Variable Names for Data Processing

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## Other materials

### Annual Survey of Industry 2000 - Instruction Document

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