

Sri Lanka - Annual Survey of Industries - 1999

Department of Census and Statistics

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Identification

SURVEY ID NUMBER
LKA-DCS-ASI-1999-v1.0

TITLE
Annual Survey of Industries - 1999

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 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.

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

Version

VERSION DESCRIPTION
v1.0: Full edited dataset, for internal use.

VERSION DATE
2008-06-02

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	Link
ECONOMICS [1]	CESSDA	Link

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

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

DEVIATIONS FROM THE SAMPLE DESIGN

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.

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
1999-07-01	1999-09-30

DATA COLLECTION MODE

Mail Questionnaire [mail]

DATA COLLECTION NOTES

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.

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. 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.

Access policy

CONTACTS

Name	Affiliation	Email	URL
Information Unit	Department of Census and Statistics	information@statistics.gov.lk	Link
Industrial & Construction Division	Department of Census and Statistics	industries@statistics.gov.lk	Link

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

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- 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_

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"

ACCESS AUTHORITY

Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@sltnet.lk	Link

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DISCLAIMER

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Metadata production

DDI DOCUMENT ID
DDI-LKA-DCS-ASI-1999-v1.0

PRODUCERS

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

DATE OF METADATA PRODUCTION
2008-06-02

DDI DOCUMENT VERSION
Version 1.0 (June 2008).

Data Dictionary

Data file	Cases	Variables
as994d This file contains the data related to Industrial Survey 1999 questionnaire.	2949	88

Data file: as994d

This file contains the data related to Industrial Survey 1999 questionnaire.

Cases: 2949

Variables: 88

Variables

ID	Name	Label	Question
V371	serno	Reference Number	
V372	dis	District	
V373	prov1	Province	
V374	isic4	Description of Industry	
V375	l_s	Persons engaged strata	
V376	shipment	Total product value 1998 (Rs.)	
V377	opstofg	Stock Value for finished goods- Bigining of the year (Rs.)	
V378	clstofg	Stock Value for finished goods- End of the year (Rs.)	
V379	rawim	Value of raw material purchased(Imported)	
V380	rawl	Value of raw material purchased(Local)	
V381	opstrmi	Value of stock of raw material begining of the year(Imported)	
V382	opstrml	Value of stock of raw material begining of the year(Local)	
V383	clstrmi	Value of stock of raw material end of the year(Imported)	
V384	clstrml	Value of stock of raw material end of the year(Local)	
V385	indser	Receipt from industrial services rendered to others(Rs.)	
V386	cindser	Cost of industrial services done by others.(Rs.)	
V387	fwood	Firewood consumed (Rs.)	
V388	coal	Coal & Charcoal consumed (Rs.)	
V389	petrol	Petrol consumed(Rs.)	
V390	disel	Diesel consumed(Rs.)	
V391	furnace	Furnase Oil consumed (Rs.)	
V392	kero	Kerosene oil consumed (Rs.)	
V393	gas	LP gas consumed (Rs.)	
V394	electr	Electricity consumed(Rs.)	
V395	water	Water consumed(Rs.)	
V396	fother	Other fuel consumed (Rs.)	
V397	opfical	Land value (Rs.)	
V398	opficab	Building and other construction -II	
V399	opficat	Transport equipment - II	
V400	addfical	Land value - gross additions (Rs.)	
V401	addficab	Building and other construction -III	
V402	addficam	Machinery & other equipment - III	
V403	addficat	Transport equipment - III	
V404	opficam	Machinery & other equipment - II	
V405	depficab	Building and other construction -IV	
V406	depficam	Machinery & other equipment - IV	
V407	depficat	Transport equipment - IV	

ID	Name	Label	Question
V408	emp1a	Skilled Male (No.)	
V409	emp1b	Skilled Female (No.)	
V410	sal1	Skilled Male & Female - Salaries (Rs.)	
V411	emp2a	Unskilled Male (No.)	
V412	emp2b	Unskilled Female (No.)	
V413	sal2	Unskilled Male & Female - Salaries (Rs.)	
V414	emp3a	Administrative/Managerial male (No.)	
V415	emp3b	Administrative/Managerial female (No.)	
V416	sal3	Total Administrative/Managerial - Salary (Rs.)	
V417	emp4a	Technical/Supervisory Male (No.)	
V418	emp4b	Technical/Supervisory Female (No.)	
V419	sal4	Total Technical/Supervisory - Salary (Rs.)	
V420	emp5a	Clerical & related Male (No.)	
V421	emp5b	Clerical & related Female (No.)	
V422	sal5	Total clerical & related - Salaries (Rs.)	
V423	emp6a	Other Male (No.)	
V424	emp6b	Other Female (No.)	
V425	sal6	Total other - salaries (Rs.)	
V426	emp7a	Working proprietors & active partners - Male (No.)	
V427	emp7b	Working proprietors & active partners - Female (No.)	
V428	emp8a	Unpaid family workers - Male (No.)	
V429	emp8b	Unpaid family workers - Female (No.)	
V430	fper	Non-nationals persons engaged (No.)	
V431	femp	Non-national employees(No.)	
V432	fsal	Non-nationals salaries (Rs.)	
V433	wei_83_8	Weighting factor	
V434	opfca	Assets at beginning of the year (Rs)	
V435	adfca	Gross additions to fixed assets (Rs)	
V436	defca	Depreciation of fixed assets of the year (Rs.)	
V437	fuel	Total fuel consumed (Rs.)	
V438	output	Value of output (Rs)	
V439	rawp	Raw materials consumed (Rs)	
V440	input	Value of input (Rs)	
V441	va	Value added (Rs)	
V442	empsal	Salaries & Wages (Rs)	
V443	fixend	Assets at the end of the year (Rs)	
V444	emp1	Operatives (No)	
V445	emp2	Other employees (No)	
V446	emp3	Working proprietors & Active partners (No)	
V447	emp4	Unpaid family workers (No)	
V448	sala	Salaries for Operatives (Rs.)	
V449	salb	Salaries for Other employees (Rs.)	
V450	empa	Persons engaged male (No)	
V451	empb	Persons engaged female (No)	
V452	empc	Persons engaged (No)	

ID	Name	Label	Question
V453	empno	Employees (No)	
V454	isic3	Three digits level industry	
V455	isic2	Two digits level industry	
V456	isic1	One digit level industry	
V457	x	Total	
V458	y	No. of establishments (No)	

Total: 88

SERNO: Reference Number**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 10001000 Maximum: 249010700 Mean: 79347238.633 Standard deviation: 78307985.379

Type: Continuous Decimal: 0 Width: 9 Range: 10001000 - 249010700 Format: Numeric

DIS: District**Data file: as994d****Overview**

Valid: 2949 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	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%
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%

PROV1: Province**Data file: as994d**

Overview

Valid: 2949 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	1403	47.6%
2	Centreal	456	15.5%
3	Southern	293	9.9%
4	North-West	355	12%
5	North-Centreal	75	2.5%
6	Uwa	121	4.1%
7	Sabaragamuwa	245	8.3%
9	**Other	1	0%

ISIC4: Description of Industry

Data file: as994d

Overview

Valid: 2949 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	25	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	26	0.9%
3116	3116 Grain mill products	44	1.5%
3117	3117 Bakery products	56	1.9%
3118	3118 Sugar Factories & Refineries	13	0.4%

3119	3119 Cocoa, Chocolate & Confectionery	20	0.7%
3121	3121 Food products	450	15.3%
3122	3122 Prepared animal foods	7	0.2%
3131	3131 Distilling, Rectifying spirits	6	0.2%
3132	3132 Wine industries	2	0.1%
3133	3133 Malt liquors & Malt	2	0.1%
3134	3134 Soft drinks & Carbonated waters	8	0.3%
3140	3140 Tobacco	125	4.2%
3211	3211 Spinning, Weaving & Finishing	328	11.1%
3212	3212 Made-up textile goods	21	0.7%
3213	3213 Knitting mills	35	1.2%
3214	3214 Carpets & Rugs	27	0.9%
3215	3215 Cordage, Rope & Twine	27	0.9%
3219	3219 Textile nec	7	0.2%
3220	3220 Wearing Apparat	357	12.1%
3231	3231 Tanneries & Leather	10	0.3%
3232	3232 Fur Dressing & Dyeing	0	0%
3233	3233 Leather & Leather substitutes	17	0.6%
3240	3240 Footwear except Rubber or Plastic	20	0.7%
3311	3311 Saw mills & Wood mills	66	2.2%
3312	3312 Wooden & Cane products nec	20	0.7%
3319	3319 Wood & Cork products nec	35	1.2%
3320	3320 Furniture & Fixture	51	1.7%
3411	3411 Pulp, Paper & Paperboard	8	0.3%
3412	3412 Containers, Boxes & Paperboard	17	0.6%
3419	3419 Pulp, Paper, Paperboard items nec	13	0.4%
3420	3420 Printing & Publishing	72	2.4%
3511	3511 Basic Industrial Chemicals	13	0.4%
3512	3512 Fertilizers & Pesticides	11	0.4%
3513	3513 Synthetic fibers, Plastic materials	4	0.1%
3521	3521 Paints, Varnishes & Lacquers	11	0.4%
3522	3522 Drugs & Medicines	22	0.7%
3523	3523 Soap, Perfumes & Other toilet items	22	0.7%
3529	3529 Chemical products nec	33	1.1%
3530	3530 Petroleum refineries	3	0.1%
3540	3540 Petroleum & Coal products	0	0%
3551	3551 Tyre & Tube industries	22	0.7%
3559	3559 Rubber products nec	182	6.2%
3560	3560 Plastic products nec	70	2.4%

3610	3610 Pottary, China & Earthenware	37	1.3%
3620	3620 Glass & Glass products	9	0.3%
3691	3691 Structural clay products	114	3.9%
3692	3692 Cement, Lime & Plaster	19	0.6%
3699	3699 Non-metalic Mineral products nec	25	0.8%
3710	3710 Iron & Steel basic industries	9	0.3%
3720	3720 Non-ferrous Metal basic industries	5	0.2%
3811	3811 Cutlery & General hardware	12	0.4%
3812	3812 Metal Furniture & Fixture	20	0.7%
3813	3813 Structural Metal products	17	0.6%
3819	3819 Fabricated Metal products	55	1.9%
3821	3821 Engines & Turbines	6	0.2%
3822	3822 Agricultural Machinery & Equip..	25	0.8%
3823	3823 Metal & Wood Working Machinery	3	0.1%
3824	3824 Industrial Machinery & Equipment	2	0.1%
3825	3825 Computing & Accounting Machinery	1	0%
3829	3829 Machinery & Equipment nec	8	0.3%
3831	3831 Electrical Industrial Machinery	12	0.4%
3832	3832 Radio, TV & Communication Equip..	12	0.4%
3833	3833 Elect.Appliances & Housewares	5	0.2%
3839	3839 Elect.Apparatus & Supplies nec	13	0.4%
3841	3841 Ship Building & Repairing	9	0.3%
3842	3842 Railroad Equipment	2	0.1%
3843	3843 Motor Vehicles	17	0.6%
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	11	0.4%
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	5	0.2%
3909	3909 Industries nec	38	1.3%
4101	4101 Electricity	1	0%
4102	4102 Gas	0	0%
4200	4200 Water	1	0%

L_S: Persons engaged strata**Data file: as994d****Overview**

Valid: 2949 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
L	L- Large Establishments	2206	74.8%
S	S- Small Establishments	743	25.2%

SHIPMENT: Total product value 1998 (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 20176000000 Mean: 105280969.673 Standard deviation:
 708173147.868
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 20176000000 Format: Numeric

OPSTOFG: Stock Value for finished goods- Bigining of the year (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1884029000 Mean: 3084415.677 Standard deviation:
 37892297.922
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1884029000 Format: Numeric

CLSTOFG: Stock Value for finished goods- End of the year (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1772734000 Mean: 3828581.589 Standard deviation:
 37510730.637
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1772734000 Format: Numeric

RAWIM: Value of raw material purchased(Imported)**Data file: as994d**

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 16460099000 Mean: 39487184.008 Standard deviation: 370604236.28
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 16460099000 Format: Numeric

RAWL: Value of raw material purchased(Local)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 873969257 Mean: 12849791.226 Standard deviation: 45107637.229
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 873969257 Format: Numeric

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

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1319073000 Mean: 3824205.969 Standard deviation: 31760622.298
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1319073000 Format: Numeric

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

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 586700000 Mean: 1321682.038 Standard deviation: 14777067.167
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 586700000 Format: Numeric

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

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1012122000 Mean: 4035300.597 Standard deviation: 27827422.129
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1012122000 Format: Numeric

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

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 440286000 Mean: 1321705.134 Standard deviation: 13203780.809

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 440286000 Format: Numeric

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

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1714000000 Mean: 3187931.902 Standard deviation: 42860284.667

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1714000000 Format: Numeric

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

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 430700000 Mean: 832033.058 Standard deviation: 11096402.407

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 430700000 Format: Numeric

FWOOD: Firewood consumed (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 7741398 Mean: 151691.922 Standard deviation: 484455.117

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 7741398 Format: Numeric

COAL: Coal & Charcoal consumed (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1617224 Mean: 1835.322 Standard deviation: 37043.435

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1617224 Format: Numeric

PETROL: Petrol consumed(Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 61000000 Mean: 97962.146 Standard deviation: 1405209.251

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 61000000 Format: Numeric

DISEL: Diesel consumed(Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 73500000 Mean: 356880.78 Standard deviation: 2577007.955

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 73500000 Format: Numeric

FURNACE: Furnase Oil consumed (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 563000000 Mean: 663001.817 Standard deviation: 13031259.409

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 563000000 Format: Numeric

KERO: Kerosene oil consumed (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 3073087 Mean: 6907.614 Standard deviation: 91650.339

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3073087 Format: Numeric

GAS: LP gas consumed (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 43195000 Mean: 120318.879 Standard deviation: 1554874.935

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 43195000 Format: Numeric

ELECTR: Electricity consumed(Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 627727858 Mean: 1852996.186 Standard deviation: 14471913.349

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 627727858 Format: Numeric

WATER: Water consumed(Rs.)**Data file: as994d**

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 31000000 Mean: 95367.354 Standard deviation: 881939.11
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 31000000 Format: Numeric

FOTHER: Other fuel consumed (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1989000000 Mean: 715711.466 Standard deviation:
 36627467.962
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1989000000 Format: Numeric

OPFICAL: Land value (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 5470000000 Mean: 5704045.1 Standard deviation:
 106457097.05
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 5470000000 Format: Numeric

Description

DEFINITION

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

OPFICAB: Building and other construction -II

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 60927000000 Mean: 31845472.585 Standard deviation:
 1152569374.785
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 60927000000 Format: Numeric

Description

DEFINITION

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

OPFICAT: Transport equipment - II

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1677000000 Mean: 2274286.493 Standard deviation:

39217531.903

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1677000000 Format: Numeric

Description

DEFINITION

Book value at the beginning of the year 1998 for Transport equipment (Rs.)

ADDFICAL: Land value - gross additions (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 78096028 Mean: 248799.193 Standard deviation: 2805574.481

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 78096028 Format: Numeric

Description

DEFINITION

Gross additions during the year for land in 1998 (Rs.)

ADDFICAB: Building and other construction -III**Data file: as994d****Overview**Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1451463184 Mean: 1123888.03 Standard deviation:
27139115.716

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1451463184 Format: Numeric

Description

DEFINITION

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

ADDFICAM: Machinery & other equipment - III**Data file: as994d****Overview**Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 3495200000 Mean: 14393763.096 Standard deviation:
643945191.101

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 3495200000 Format: Numeric

Description

DEFINITION

Gross additions of the year 1998 for Machinery & other equipment (Rs.)

ADDFICAT: Transport equipment - III

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: -407000 Maximum: 132000000 Mean: 378856.303 Standard deviation: 3595496.489

Type: Continuous Decimal: 0 Width: 13 Range: -407000 - 132000000 Format: Numeric

Description

DEFINITION

Gross additions of the year 1998 for Transport equipment (Rs.)

OPFICAM: Machinery & other equipment - II

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 139380000000 Mean: 62348352.874 Standard deviation: 2569182321.151

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 139380000000 Format: Numeric

Description

DEFINITION

Book value at the beginning of the year 1998 for Machinery & other equipment (Rs.)

DEPFICAB: Building and other construction -IV

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 524000000 Mean: 603746.254 Standard deviation: 10907500.902

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 524000000 Format: Numeric

Description

DEFINITION

Depreciations of the year 1998 for building and other construction (Rs.)

DEPFICAM: Machinery & other equipment - IV**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 4332000000 Mean: 3320762.758 Standard deviation: 80666187.048
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 4332000000 Format: Numeric

Description

DEFINITION

Depreciations of the year 1998 for Machinery & other equipment (Rs.)

DEPFICAT: Transport equipment - IV**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 166000000 Mean: 314606.878 Standard deviation: 3490600.744
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 166000000 Format: Numeric

Description

DEFINITION

Depreciations of the year 1998 for Transport equipment (Rs.)

EMP1A: Skilled Male (No.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 9577 Mean: 27.639 Standard deviation: 208.545
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 9577 Format: Numeric

EMP1B: Skilled Female (No.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 4408 Mean: 44.867 Standard deviation: 177.93
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 4408 Format: Numeric

SAL1: Skilled Male & Female - Salaries (Rs.)**Data file: as994d**

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 875000000 Mean: 3895987.201 Standard deviation: 21694516.927
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 875000000 Format: Numeric

EMP2A: Unskilled Male (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 2330 Mean: 15.402 Standard deviation: 66.011
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 2330 Format: Numeric

EMP2B: Unskilled Female (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 2910 Mean: 24.088 Standard deviation: 111.878
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 2910 Format: Numeric

SAL2: Unskilled Male & Female - Salaries (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 271679000 Mean: 1815353.064 Standard deviation: 9891238.385
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 271679000 Format: Numeric

EMP3A: Administrative/Managerial male (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 700 Mean: 3.559 Standard deviation: 17.922
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 700 Format: Numeric

EMP3B: Administrative/Managerial female (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 166 Mean: 0.828 Standard deviation: 4.693
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 166 Format: Numeric

SAL3: Total Administrative/Managerial - Salary (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 141129000 Mean: 1008976.605 Standard deviation: 5795725.158
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 141129000 Format: Numeric

EMP4A: Technical/Supervisory Male (No.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1294 Mean: 5.46 Standard deviation: 30.472
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1294 Format: Numeric

EMP4B: Technical/Supervisory Female (No.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 441 Mean: 2.409 Standard deviation: 14.484
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 441 Format: Numeric

SAL4: Total Technical/Supervisory - Salary (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 142157000 Mean: 814787.674 Standard deviation: 4669343.09
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 142157000 Format: Numeric

EMP5A: Clerical & related Male (No.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1479 Mean: 5.111 Standard deviation: 35.736
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1479 Format: Numeric

EMP5B: Clerical & related Female (No.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1479 Mean: 3.606 Standard deviation: 29.303

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1479 Format: Numeric

SAL5: Total clerical & related - Salaries (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 282000000 Mean: 741535.412 Standard deviation: 6466547.832

Type: Continuous Decimal: 0 Width: 12 Range: 0 - 282000000 Format: Numeric

EMP6A: Other Male (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1000 Mean: 3.903 Standard deviation: 25.302

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1000 Format: Numeric

EMP6B: Other Female (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 575 Mean: 2.833 Standard deviation: 22.74

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 575 Format: Numeric

SAL6: Total other - salaries (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 127000000 Mean: 356869.412 Standard deviation: 3014315.257

Type: Continuous Decimal: 0 Width: 11 Range: 0 - 127000000 Format: Numeric

EMP7A: Working proprietors & active partners - Male (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 10 Format: Numeric

Questions and instructions

Value	Category	Cases	
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%
7		1	0%
8		2	0.1%
9		2	0.1%
10		4	0.1%

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

Data file: as994d

Overview

Valid: 2949 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2712	92%
1		184	6.2%
2		34	1.2%
3		9	0.3%
4		5	0.2%
5		2	0.1%
6		1	0%
9		1	0%
10		1	0%

EMP8A: Unpaid family workers - Male (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
14		1	0%
32		1	0%
165		1	0%

EMP8B: Unpaid family workers - Female (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 43 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
8		2	0.1%
12		2	0.1%
43		1	0%

FPER: Non-nationals persons engaged (No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0

Type: Discrete Decimal: 0 Width: 5 Range: 0 - 766 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2812	95.4%
1		24	0.8%
2		22	0.7%
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%
11		2	0.1%
12		2	0.1%
15		20	0.7%
16		1	0%
20		1	0%
21		1	0%
22		1	0%
28		1	0%
124		1	0%
766		1	0%

FEMP: Non-national employees(No.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0

Type: Discrete Decimal: 0 Width: 5 Range: 0 - 113 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
11		2	0.1%
12		2	0.1%
15		20	0.7%
16		1	0%
22		1	0%
27		1	0%
28		1	0%
33		1	0%
113		1	0%

FSAL: Non-nationals salaries (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 80919236 Mean: 231384.753 Standard deviation: 2629501.211

Type: Continuous Decimal: 0 Width: 11 Range: 0 - 80919236 Format: Numeric

WEI_83_8: Weighting factor

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 1 Maximum: 844 Mean: 4.733 Standard deviation: 26.946

Type: Continuous Decimal: 4 Width: 8 Range: 1 - 844 Format: Numeric

OPFICA: Assets at beginning of the year (Rs)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 207454000000 Mean: 102172157.052 Standard deviation: 3839655109.82
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 207454000000 Format: Numeric

ADFICA: Gross additions to fixed assets (Rs)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 35139700000 Mean: 16145306.622 Standard deviation: 648682272.774
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 35139700000 Format: Numeric

DEFICA: Depreciation of fixed assets of the year (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 5022000000 Mean: 4239115.89 Standard deviation: 93995816.095
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 5022000000 Format: Numeric

FUEL: Total fuel consumed (Rs.)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 2685500000 Mean: 4062673.486 Standard deviation: 53551693.157
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 2685500000 Format: Numeric

OUTPUT: Value of output (Rs)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 20176000000 Mean: 109213067.487 Standard deviation: 710543878.114
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 20176000000 Format: Numeric

RAWP: Raw materials consumed (Rs)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: -2341899 Maximum: 16767050000 Mean: 52125857.509 Standard deviation: 383093941.082
 Type: Continuous Decimal: 2 Width: 8 Range: -2341899 - 16767050000 Format: Numeric

INPUT: Value of input (Rs)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: -2298778 Maximum: 17028880000 Mean: 57020564.054 Standard deviation: 395913514.274
 Type: Continuous Decimal: 2 Width: 8 Range: -2298778 - 17028880000 Format: Numeric

VA: Value added (Rs)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: -21160191 Maximum: 17490500000 Mean: 52192503.433 Standard deviation: 497097016.701
 Type: Continuous Decimal: 2 Width: 8 Range: -21160191 - 17490500000 Format: Numeric

EMPSAL: Salaries & Wages (Rs)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 1425000000 Mean: 8633509.368 Standard deviation: 41488525.22
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1425000000 Format: Numeric

FIXEND: Assets at the end of the year (Rs)**Data file: as994d****Overview**

Valid: 2949 Invalid: 0 Minimum: -90000000 Maximum: 237571700000 Mean: 114078347.784 Standard deviation: 4394606582.614
 Type: Continuous Decimal: 2 Width: 8 Range: -90000000 - 237571700000 Format: Numeric

EMP1: Operatives (No)**Data file: as994d**

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 9577 Mean: 111.996 Standard deviation: 352.143
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 9577 Format: Numeric

EMP2: Other employees (No)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 4748 Mean: 27.71 Standard deviation: 123.027
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 4748 Format: Numeric

EMP3: Working proprietors & Active partners (No)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 20 Mean: 0.569 Standard deviation: 1.169
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

EMP4: Unpaid family workers (No)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 165 Mean: 0.363 Standard deviation: 3.479
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 165 Format: Numeric

SALA: Salaries for Operatives (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 875000000 Mean: 5711340.266 Standard deviation:
 26328206.259
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 875000000 Format: Numeric

SALB: Salaries for Other employees (Rs.)

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 550000000 Mean: 2922169.102 Standard deviation:
 16486363.573
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 550000000 Format: Numeric

EMPA: Persons engaged male (No)**Data file:** as994d**Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 12756 Mean: 61.771 Standard deviation: 308.543
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 12756 Format: Numeric

EMPB: Persons engaged female (No)**Data file:** as994d**Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 4798 Mean: 78.867 Standard deviation: 264.759
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 4798 Format: Numeric

EMPC: Persons engaged (No)**Data file:** as994d**Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 14325 Mean: 140.638 Standard deviation: 450.639
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 14325 Format: Numeric

EMPNO: Employees (No)**Data file:** as994d**Overview**

Valid: 2949 Invalid: 0 Minimum: 0 Maximum: 14325 Mean: 139.706 Standard deviation: 450.428
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 14325 Format: Numeric

ISIC3: Three digits level industry**Data file:** as994d**Overview**

Valid: 2949 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	73	2.5%
2	311 Food Manufacturing	212	7.2%
3	312 Food Manufacturing	457	15.5%

4	313 Beverage Industries	18	0.6%
5	314 Tobacco Manufacturies	125	4.2%
6	321 Textiles	445	15.1%
7	322 Wearing Apparat, Except Footwear	357	12.1%
8	323 Manufacturig of Leather & Products	27	0.9%
9	324 Footwear Except Rubber or Plastic	20	0.7%
10	331 Manufacture of Wood & Cork Products	121	4.1%
11	332 Manufacture of Furniture & Fixture	51	1.7%
12	341 Manufacture of Paper & Paper Products	38	1.3%
13	342 Printing Publishing	72	2.4%
14	351 Industrial Chemicals	28	0.9%
15	352 Other Chemical Products	88	3%
16	353 Petroleum Refineries	3	0.1%
17	354 Manufacture of Miscellaneous Products	0	0%
18	355 Rubber Products	204	6.9%
19	356 Plastic Products nec.	70	2.4%
20	361 Pottery, China & Earthenware	37	1.3%
21	362 Glass & Glass Products	9	0.3%
22	369 Other Non-metalic Products	158	5.4%
23	371 Iron & Steel Basic Industries	9	0.3%
24	372 Non-ferrous Metal Basic Industries	5	0.2%
25	381 Fabricated Metal Products	104	3.5%
26	382 Manufacture of Machinery	45	1.5%
27	383 Electrical Machinery & Supplies	42	1.4%
28	384 Transport Equipment	36	1.2%
29	385 Professional Equipment	15	0.5%
30	390 Other Manufacturing Industries	78	2.6%
31	410 Electricity, Gas & Steam	1	0%
32	420 Water Works & Supply	1	0%

ISIC2: Two digits level industry

Data file: as994d

Overview

Valid: 2949 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	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%
12	42 Water Works & Supply	1	0%

ISIC1: One digit level industry

Data file: as994d

Overview

Valid: 2949 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 & Quarring	73	2.5%
2	3 Manufacturing	2874	97.5%
3	4 Electricity, Gas & Water	2	0.1%

X: Total

Data file: as994d

Overview

Valid: 2949 Invalid: 0 Minimum: 1 Maximum: 1
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1		2949	100%
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Y: No. of establishments (No)

Data file: as994d

Overview

Valid: 2949 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		2949	100%

Download related resources

Questionnaires

Annual Survey of Industries 1999 - Questionnaire

Title Annual Survey of Industries 1999 - Questionnaire
Country Sri Lanka
Filename ASI SCHEDULE FOR EXCEL (english) 1999.pdf

Reports

Generic List of Tables of Annual Survey of Industries

Title Generic List of Tables of Annual Survey of Industries
Filename Generic List of Published Tables of ASI.xls

Technical documents

Annual Survey of Industries 1999 - (Excluding Tables)

Title Annual Survey of Industries 1999 - (Excluding Tables)
Filename ASI report 1999.pdf

Other materials

Annual Survey of Industry 1999 - Instruction Document

Title Annual Survey of Industry 1999 - Instruction Document
Filename ASI INSTRUCTION FOR 1999.pdf

Covering Letter

Title Covering Letter
Filename Annual Servey letters_99.pdf

Main computation program file for ASI 1999

Title Main computation program file for ASI 1999
Filename Asi_prg.pdf

Study Documentation of ASI 1999 Project

Title Study Documentation of ASI 1999 Project
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