

Sri Lanka - Annual Survey of Industries - 2002

Department of Census and Statistics

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Identification

SURVEY ID NUMBER

LKA-DCS-ASI-2002-v1.0

TITLE

Annual Survey of Industries - 2002

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 18th of the ASI series, conducted in 2002 and the reference period is 2001. 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

2008-05-12

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

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)

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

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 establishments belongs.

Data Collection

DATES OF DATA COLLECTION

Start	End
2002-07-01	2002-09-30

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

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

Reference period of the survey was the calendar year 2001 (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 2001 to 31st of March 2002) In those situations, financial year data were accepted when there was no significant difference between the two 1st quarters of both years (2001 and 2002). Otherwise estimates for the calendar year were accepted.

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 2001. (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 2001 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 2001 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

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

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_

CITATION REQUIREMENTS

Department of Census and Statistics, Annual Survey of Industries 2002 [ASI 2002], Version 1.0 of the public use dataset May, 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	http://www.statistics.gov.lk

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Metadata production

DDI DOCUMENT ID

DDI-LKA-DCS-ASI-2002-v1.0

PRODUCERS

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

DATE OF METADATA PRODUCTION
2008-05-12

DDI DOCUMENT VERSION
Version v1.0 (May 2008)

Data Dictionary

Data file	Cases	Variables
as024d This file contains the data related to Industrial Survey 2002 questionnaire.	2313	88

Data file: as024d

This file contains the data related to Industrial Survey 2002 questionnaire.

Cases: 2313

Variables: 88

Variables

ID	Name	Label	Question
V106	serno	Reference Number	
V107	dis	District	
V108	prov1	Province	
V109	isic4	Description of Industry	
V110	l_s	Persons engaged strata	
V111	shipment	Total product value 2001 (Rs.)	
V112	opstofg	Stock Value for finished goods- Bigining of the year (Rs.)	
V113	clstofg	Stock Value for finished goods- End of the year (Rs.)	
V114	rawim	Value of raw material purchased(Imported)	
V115	rawl	Value of raw material purchased(Local)	
V116	opstrmi	Value of stock of raw material begining of the year(Imported)	
V117	opstrml	Value of stock of raw material begining of the year(Local)	
V118	clstrmi	Value of stock of raw material end of the year(Imported)	
V119	clstrml	Value of stock of raw material end of the year(Local)	
V120	indser	Receipt from industrial services rendered to others(Rs.)	
V121	cindser	Cost of industrial services done by others.(Rs.)	
V122	fwood	Firewood consumed (Rs.)	
V123	coal	Coal & Charcoal consumed (Rs.)	
V124	petrol	Petrol consumed(Rs.)	
V125	disel	Diesel consumed(Rs.)	
V126	furnace	Furnase Oil consumed (Rs.)	
V127	kero	Kerosene oil consumed (Rs.)	
V128	gas	LP gas consumed (Rs.)	
V129	electr	Electricity consumed(Rs.)	
V130	water	Water consumed(Rs.)	
V131	fother	Other fuel consumed (Rs.)	
V132	opfical	Land value (Rs.)	
V133	opficab	Building and other construction -II	
V134	opficat	Transport equipment - II	
V135	addfical	Land value - gross additions (Rs.)	
V136	addficab	Building and other construction -III	
V137	addficam	Machinery & other equipment - III	
V138	addficat	Transport equipment - III	
V139	opficam	Machinery & other equipment - II	
V141	depficab	Building and other construction -IV	
V142	depficam	Machinery & other equipment - IV	
V143	depficat	Transport equipment - IV	

ID	Name	Label	Question
V144	emp1a	Skilled Male (No.)	
V145	emp1b	Skilled Female (No.)	
V146	sal1	Skilled Male & Female - Salaries (Rs.)	
V147	emp2a	Unskilled Male (No.)	
V148	emp2b	Unskilled Female (No.)	
V149	sal2	Unskilled Male & Female - Salaries (Rs.)	
V150	emp3a	Administrative/Managerial male (No.)	
V151	emp3b	Administrative/Managerial female (No.)	
V152	sal3	Total Administrative/Managerial - Salary (Rs.)	
V153	emp4a	Total Administrative/Managerial - Salary (Rs.)	
V154	emp4b	Technical/Supervisory Female (No.)	
V155	sal4	Total Technical/Supervisory - Salary (Rs.)	
V156	emp5a	Clerical & related Male (No.)	
V157	emp5b	Clerical & related Female (No.)	
V158	sal5	Total clerical & related - Salaries (Rs.)	
V159	emp6a	Other Male (No.)	
V160	emp6b	Other Female (No.)	
V161	sal6	Total other - salaries (Rs.)	
V162	emp7a	Working proprietors & active partners - Male (No.)	
V163	emp7b	Working proprietors & active partners - Female (No.)	
V164	emp8a	Unpaid family workers - Male (No.)	
V165	emp8b	Unpaid family workers - Female (No.)	
V166	fper	Non-nationals persons engaged (No.)	
V167	femp	Non-national employees(No.)	
V168	fsal	Non-nationals salaries (Rs.)	
V169	wei_83_8	Weighting factor	
V170	opfica	Assets at begining of the year (Rs)	
V171	adfica	Gross additions to fixed assets (Rs)	
V172	defica	Depreciation of fixed assets of the year (Rs.)	
V173	fuel	Total fuel consumed (Rs.)	
V174	output	Value of output (Rs)	
V175	rawp	Raw materials consumed (Rs)	
V176	input	Value of input (Rs)	
V177	va	Value added (Rs)	
V178	empsal	Salaries & Wages (Rs)	
V179	fixend	Assets at the end of the year (Rs)	
V180	emp1	Operatives (No)	
V181	emp2	Other employees (No)	
V182	emp3	Working proprietors & Active partners (No)	
V183	emp4	Unpaid family workers (No)	
V184	sala	Salaries for Operatives (Rs.)	
V185	salb	Salaries for Other employees (Rs.)	
V186	empa	Persons engaged male (No)	
V187	empb	Persons engaged female (No)	
V188	empc	Persons engaged (No)	

ID	Name	Label	Question
V189	empno	Employees (No)	
V190	isic3	Three digits level industry	
V191	isic2	Two digits level industry	
V192	isic1	One digit level industry	
V193	x	Total	
V194	y	No. of establishments (No)	

Total: 88

SERNO: Reference Number**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 10001000 Maximum: 249010700 Mean: 82941221.426 Standard deviation: 79003690.186
 Type: Continuous Decimal: 0 Width: 9 Range: 10001000 - 249010700 Format: Numeric

DIS: District**Data file: as024d****Overview**

Valid: 2313 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	526	22.7%
2	Gampaha	377	16.3%
3	Kalutara	137	5.9%
4	Kandy	149	6.4%
5	Matale	81	3.5%
6	Nuwara-Eliya	118	5.1%
7	Galle	113	4.9%
8	Matara	102	4.4%
9	Hambantota	46	2%
10	Kurunegala	148	6.4%
11	Puttalam	155	6.7%
12	Anuradhapura	29	1.3%
13	Polonnaruwa	28	1.2%
14	Badulla	85	3.7%
15	Monaragala	20	0.9%
16	Ratnapura	101	4.4%
17	Kegalle	92	4%
18	** Other	6	0.3%

PROV1: Province**Data file: as024d**

Overview

Valid: 2313 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	1040	45%
2	Central	348	15%
3	Southern	261	11.3%
4	North-West	303	13.1%
5	North-Central	57	2.5%
6	Uwa	105	4.5%
7	Sabaragamuwa	193	8.3%
9	**Other	6	0.3%

ISIC4: Description of Industry

Data file: as024d

Overview

Valid: 2313 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	1.9%
2902	2902 Chemical fertilizer & Mineral	3	0.1%
2903	2903 Salt	2	0.1%
2909	2909 Mining & Quarrying nec	15	0.6%
3111	3111 Slaughtering & Preserving meat	2	0.1%
3112	3112 Dairy products	18	0.8%
3113	3113 Canning Fruit & Vegetables	8	0.3%
3114	3114 Canning & Processing Fish	12	0.5%
3115	3115 Vegetable, Animal oils & Fats	24	1%
3116	3116 Grain mill products	23	1%
3117	3117 Bakery products	48	2.1%
3118	3118 Sugar Factories & Refineries	18	0.8%

3119	3119 Cocoa, Chocolate & Confectionery	21	0.9%
3121	3121 Food products	356	15.4%
3122	3122 Prepared animal foods	6	0.3%
3131	3131 Distilling, Rectifying spirits	9	0.4%
3132	3132 Wine industries	2	0.1%
3133	3133 Malt liquors & Malt	2	0.1%
3134	3134 Soft drinks & Carbonated waters	7	0.3%
3140	3140 Tobacco	65	2.8%
3211	3211 Spinning, Weaving & Finishing	265	11.5%
3212	3212 Made-up textile goods	15	0.6%
3213	3213 Knitting mills	21	0.9%
3214	3214 Carpets & Rugs	34	1.5%
3215	3215 Cordage, Rope & Twine	23	1%
3219	3219 Textile nec	7	0.3%
3220	3220 Wearing Apparat	216	9.3%
3231	3231 Tanneries & Leather	7	0.3%
3232	3232 Fur Dressing & Dyeing	0	0%
3233	3233 Leather & Leather substitutes	14	0.6%
3240	3240 Footwear except Rubber or Plastic	19	0.8%
3311	3311 Saw mills & Wood mills	44	1.9%
3312	3312 Wooden & Cane products nec	22	1%
3319	3319 Wood & Cork products nec	31	1.3%
3320	3320 Furniture & Fixture	47	2%
3411	3411 Pulp, Paper & Paperboard	5	0.2%
3412	3412 Containers, Boxes & Paperboard	20	0.9%
3419	3419 Pulp, Paper, Paperboard items nec	16	0.7%
3420	3420 Printing & Publishing	52	2.2%
3511	3511 Basic Industrial Chemicals	10	0.4%
3512	3512 Fertilizers & Pesticides	13	0.6%
3513	3513 Synthetic fibers, Plastic materials	5	0.2%
3521	3521 Paints, Varnishes & Lacquers	8	0.3%
3522	3522 Drugs & Medicines	21	0.9%
3523	3523 Soap, Perfumes & Other toilet items	17	0.7%
3529	3529 Chemical products nec	21	0.9%
3530	3530 Petroleum refineries	3	0.1%
3540	3540 Petroleum & Coal products	0	0%
3551	3551 Tyre & Tube industries	15	0.6%
3559	3559 Rubber products nec	135	5.8%
3560	3560 Plastic products nec	51	2.2%

3610	3610 Pottary, China & Earthenware	35	1.5%
3620	3620 Glass & Glass products	12	0.5%
3691	3691 Structural clay products	89	3.8%
3692	3692 Cement, Lime & Plaster	18	0.8%
3699	3699 Non-metalic Mineral products nec	20	0.9%
3710	3710 Iron & Steel basic industries	7	0.3%
3720	3720 Non-ferrous Metal basic industries	2	0.1%
3811	3811 Cutlery & General hardware	16	0.7%
3812	3812 Metal Furniture & Fixture	19	0.8%
3813	3813 Structural Metal products	17	0.7%
3819	3819 Fabricated Metal products	45	1.9%
3821	3821 Engines & Turbines	8	0.3%
3822	3822 Agricultural Machinery & Equip..	20	0.9%
3823	3823 Metal & Wood Working Machinery	2	0.1%
3824	3824 Industrial Machinery & Equipment	1	0%
3825	3825 Computing & Accounting Machinery	1	0%
3829	3829 Machinery & Equipment nec	8	0.3%
3831	3831 Electrical Industrial Machinery	12	0.5%
3832	3832 Radio, TV & Communication Equip..	11	0.5%
3833	3833 Elect.Appliances & Housewares	3	0.1%
3839	3839 Elect.Apparatus & Supplies nec	7	0.3%
3841	3841 Ship Building & Repairing	9	0.4%
3842	3842 Railroad Equipment	2	0.1%
3843	3843 Motor Vehicles	18	0.8%
3844	3844 Motorcycles & Bicycles	4	0.2%
3849	3849 Transport equipment nec	4	0.2%
3851	3851 Professional equipment nec	2	0.1%
3852	3852 Photographic & Optical goods	6	0.3%
3853	3853 Watches & Clocks	1	0%
3901	3901 Jewellery & Related articles	30	1.3%
3902	3902 Musical Instruments	7	0.3%
3903	3903 Sporting & Athletic goods	4	0.2%
3909	3909 Industries nec	30	1.3%
4101	4101 Electricity	1	0%
4102	4102 Gas	0	0%
4200	4200 Water	1	0%

L_S: Persons engaged strata**Data file: as024d****Overview**

Valid: 2313 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
L	Establishments with 25 or more persons engaged	1528	66.1%
S	Establishments with less than 25 persons engaged	785	33.9%

SHIPMENT: Total product value 2001 (Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 39854840000 Mean: 167586149.499 Standard deviation: 1429006436.67
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 39854840000 Format: Numeric

OPSTOFG: Stock Value for finished goods- Bigining of the year (Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 4773236000 Mean: 7447265.502 Standard deviation: 118177762.634
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 4773236000 Format: Numeric

CLSTOFG: Stock Value for finished goods- End of the year (Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 5191554000 Mean: 9929849.345 Standard deviation: 156154329.884
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 5191554000 Format: Numeric

RAWIM: Value of raw material purchased(Imported)**Data file: as024d**

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 39406695000 Mean: 73722315.735 Standard deviation: 1083940574.399
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 39406695000 Format: Numeric

RAWL: Value of raw material purchased(Local)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1642977147 Mean: 20579861.642 Standard deviation: 87381262.53
 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: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 12103674000 Mean: 13116689.588 Standard deviation: 266867212.685
 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: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 716800000 Mean: 1698774.443 Standard deviation: 18539639.501
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 716800000 Format: Numeric

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

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 11784041000 Mean: 13199950.007 Standard deviation: 260826290.616
 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: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 888700000 Mean: 1650990.848 Standard deviation: 20676806.973

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 888700000 Format: Numeric

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

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 7888886845 Mean: 6902651.128 Standard deviation: 171840963.494

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 7888886845 Format: Numeric

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

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 592538681 Mean: 984982.16 Standard deviation: 16417210.488

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 592538681 Format: Numeric

FWOOD: Firewood consumed (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 20168771 Mean: 191857.456 Standard deviation: 778135.304

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

COAL: Coal & Charcoal consumed (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 867000 Mean: 959.031 Standard deviation: 19222.384

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 867000 Format: Numeric

PETROL: Petrol consumed(Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 40328000 Mean: 93878.436 Standard deviation: 991104.028

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 40328000 Format: Numeric

DISEL: Diesel consumed(Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 7888000000 Mean: 408876.787 Standard deviation: 164049885.593
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 7888000000 Format: Numeric

FURNACE: Furnase Oil consumed (Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1132000000 Mean: 1529936.607 Standard deviation: 29326378.75
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1132000000 Format: Numeric

KERO: Kerosene oil consumed (Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 10198438 Mean: 19539.531 Standard deviation: 296745.763
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10198438 Format: Numeric

GAS: LP gas consumed (Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 80815000 Mean: 181141.693 Standard deviation: 2461487.72
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 80815000 Format: Numeric

ELECTR: Electricity consumed(Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 927518074 Mean: 2793222.722 Standard deviation: 22154819.585
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 927518074 Format: Numeric

WATER: Water consumed(Rs.)**Data file: as024d**

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 37000000 Mean: 144785.294 Standard deviation: 1290374.231

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 37000000 Format: Numeric

FOTHER: Other fuel consumed (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 2893000000 Mean: 1305646.032 Standard deviation: 60154167.988

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2893000000 Format: Numeric

OPFICAL: Land value (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1059041150 Mean: 4872073.175 Standard deviation: 30403479.089

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1059041150 Format: Numeric

Description**DEFINITION**

Book value at the beginning of the year for land - 2001 (Rs.)

OPFICAB: Building and other construction -II

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 8010081000 Mean: 13426011.118 Standard deviation: 173851414.796

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 8010081000 Format: Numeric

Description**DEFINITION**

Book value at the beginning of the year 2001 for building and other construction (Rs.)

OPFICAT: Transport equipment - II

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 799195000 Mean: 2624729.457 Standard deviation: 25313863.057
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 799195000 Format: Numeric

Description

DEFINITION

Book value at the beginning of the year 2001 for Transport equipment (Rs.)

ADDFICAL: Land value - gross additions (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 150000000 Mean: 305494.098 Standard deviation: 3943070.708
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 150000000 Format: Numeric

Description

DEFINITION

Gross additions during the year for land in 2001 (Rs.)

ADDFICAB: Building and other construction -III

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 377063000 Mean: 1151818.818 Standard deviation: 11222539.862
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 377063000 Format: Numeric

Description

DEFINITION

Gross additions of the year 2001 for building and other construction (Rs.)

ADDFICAM: Machinery & other equipment - III

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1010771000 Mean: 3469817.434 Standard deviation: 27683952.748
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 1010771000 Format: Numeric

Description

DEFINITION

Gross additions of the year 2001 for Machinery & other equipment (Rs.)

ADDFICAT: Transport equipment - III

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 48121000 Mean: 327118.88 Standard deviation: 1943886.825

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 48121000 Format: Numeric

Description

DEFINITION

Gross additions of the year 2001 for Transport equipment (Rs.)

OPFICAM: Machinery & other equipment - II

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 10077874000 Mean: 27124700.086 Standard deviation: 236473758.794

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 10077874000 Format: Numeric

Description

DEFINITION

Book value at the beginning of the year 2001 for Machinery & other equipment (Rs.)

DEPFICAB: Building and other construction -IV

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 290854000 Mean: 655367.367 Standard deviation: 6577866.534

Type: Continuous Decimal: 0 Width: 13 Range: 0 - 290854000 Format: Numeric

Description

DEFINITION

Depreciations of the year 2001 for building and other construction (Rs.)

DEPFICAM: Machinery & other equipment - IV**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 298212000 Mean: 3036067.428 Standard deviation: 14319922.911
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 298212000 Format: Numeric

Description

DEFINITION

Depreciations of the year 2001 for Machinery & other equipment (Rs.)

DEPFICAT: Transport equipment - IV**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 94935000 Mean: 440421.356 Standard deviation: 2881316.522
 Type: Continuous Decimal: 0 Width: 13 Range: 0 - 94935000 Format: Numeric

Description

DEFINITION

Depreciations of the year 2001 for Transport equipment (Rs.)

EMP1A: Skilled Male (No.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 9266 Mean: 32.706 Standard deviation: 226.06
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 9266 Format: Numeric

EMP1B: Skilled Female (No.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 3361 Mean: 50.925 Standard deviation: 218.185
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3361 Format: Numeric

SAL1: Skilled Male & Female - Salaries (Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1019000000 Mean: 5662340.705 Standard deviation: 29635501.713

Type: Continuous Decimal: 0 Width: 11 Range: 0 - 1019000000 Format: Numeric

EMP2A: Unskilled Male (No.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 2370 Mean: 15.25 Standard deviation: 77.246

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 2370 Format: Numeric

EMP2B: Unskilled Female (No.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 3316 Mean: 21.442 Standard deviation: 107.887

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3316 Format: Numeric

SAL2: Unskilled Male & Female - Salaries (Rs.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 368863000 Mean: 2260699.252 Standard deviation: 12736406.065

Type: Continuous Decimal: 0 Width: 11 Range: 0 - 368863000 Format: Numeric

EMP3A: Administrative/Managerial male (No.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 684 Mean: 4.448 Standard deviation: 22.107

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 684 Format: Numeric

EMP3B: Administrative/Managerial female (No.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 151 Mean: 1.048 Standard deviation: 5.666

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 151 Format: Numeric

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

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 321426000 Mean: 1672320.383 Standard deviation: 10511735.295
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 321426000 Format: Numeric

EMP4A: Total Administrative/Managerial - Salary (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 916 Mean: 6.709 Standard deviation: 32.13
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 916 Format: Numeric

EMP4B: Technical/Supervisory Female (No.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 400 Mean: 2.821 Standard deviation: 15.858
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 400 Format: Numeric

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

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 180000000 Mean: 1316530.734 Standard deviation: 7812866.124
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 180000000 Format: Numeric

EMP5A: Clerical & related Male (No.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1618 Mean: 5.824 Standard deviation: 42.808
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1618 Format: Numeric

EMP5B: Clerical & related Female (No.)**Data file:** as024d**Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1753 Mean: 4.615 Standard deviation: 40.721
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1753 Format: Numeric

SAL5: Total clerical & related - Salaries (Rs.)**Data file:** as024d**Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 364000000 Mean: 1166390.284 Standard deviation: 10490158.419
 Type: Continuous Decimal: 0 Width: 12 Range: 0 - 364000000 Format: Numeric

EMP6A: Other Male (No.)**Data file:** as024d**Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 594 Mean: 3.731 Standard deviation: 21.432
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 594 Format: Numeric

EMP6B: Other Female (No.)**Data file:** as024d**Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 415 Mean: 2.169 Standard deviation: 16.063
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 415 Format: Numeric

SAL6: Total other - salaries (Rs.)**Data file:** as024d**Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 95800000 Mean: 414900.004 Standard deviation: 3010984.97
 Type: Continuous Decimal: 0 Width: 11 Range: 0 - 95800000 Format: Numeric

EMP7A: Working proprietors & active partners - Male (No.)**Data file:** as024d**Overview**

Valid: 2313 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1663	71.9%
1		444	19.2%
2		112	4.8%
3		53	2.3%
4		23	1%
5		9	0.4%
6		2	0.1%
7		3	0.1%
8		2	0.1%
10		2	0.1%

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

Data file: as024d

Overview

Valid: 2313 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2143	92.7%
1		138	6%
2		20	0.9%
3		7	0.3%
4		3	0.1%
5		1	0%
12		1	0%

EMP8A: Unpaid family workers - Male (No.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 46 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2051	88.7%
1		157	6.8%
2		70	3%
3		21	0.9%
4		7	0.3%
6		4	0.2%
8		1	0%
27		1	0%
46		1	0%

EMP8B: Unpaid family workers - Female (No.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 34 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2174	94%
1		91	3.9%
2		30	1.3%
3		11	0.5%
4		2	0.1%
5		2	0.1%
8		1	0%
30		1	0%
34		1	0%

FPER: Non-nationals persons engaged (No.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0

Type: Discrete Decimal: 0 Width: 5 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2252	97.4%
1		14	0.6%
2		12	0.5%
3		9	0.4%
4		6	0.3%
5		5	0.2%
6		2	0.1%
7		1	0%
8		4	0.2%
9		2	0.1%
10		1	0%
12		1	0%
14		1	0%
15		2	0.1%
20		1	0%

FEMP: Non-national employees(No.)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0

Type: Discrete Decimal: 0 Width: 5 Range: 0 - 28 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2265	97.9%
1		6	0.3%
2		8	0.3%

3		8	0.3%
4		4	0.2%
5		3	0.1%
6		2	0.1%
7		3	0.1%
8		4	0.2%
9		2	0.1%
11		4	0.2%
13		1	0%
15		2	0.1%
28		1	0%

FSAL: Non-nationals salaries (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 78901313 Mean: 243680.504 Standard deviation: 2717626.911

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

WEI_83_8: Weighting factor

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 1 Maximum: 845 Mean: 5.762 Standard deviation: 32.245

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

OPFICA: Assets at begining of the year (Rs)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 18747605000 Mean: 48047513.836 Standard deviation: 427489251.587

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 18747605000 Format: Numeric

ADFICA: Gross additions to fixed assets (Rs)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1482845000 Mean: 5254249.229 Standard deviation: 39145774.024

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1482845000 Format: Numeric

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

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 644521000 Mean: 4131856.152 Standard deviation: 20901426.444
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 644521000 Format: Numeric

FUEL: Total fuel consumed (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 12004000000 Mean: 10349843.59 Standard deviation: 251884029.361
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 12004000000 Format: Numeric

OUTPUT: Value of output (Rs)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: -15852478 Maximum: 41800387000 Mean: 176971384.47 Standard deviation: 1467674451.456
 Type: Continuous Decimal: 2 Width: 8 Range: -15852478 - 41800387000 Format: Numeric

RAWP: Raw materials consumed (Rs)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: -200000 Maximum: 38236436000 Mean: 94266700.553 Standard deviation: 1091985528.775
 Type: Continuous Decimal: 2 Width: 8 Range: -200000 - 38236436000 Format: Numeric

INPUT: Value of input (Rs)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: -143710 Maximum: 38306885000 Mean: 105601526.303 Standard deviation: 1129980256.375
 Type: Continuous Decimal: 2 Width: 8 Range: -143710 - 38306885000 Format: Numeric

VA: Value added (Rs)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: -178622100 Maximum: 22786127000 Mean: 71369858.167 Standard deviation: 661786771.591
 Type: Continuous Decimal: 2 Width: 8 Range: -178622100 - 22786127000 Format: Numeric

EMPSAL: Salaries & Wages (Rs)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1778000000 Mean: 12493181.361 Standard deviation: 61057110.896
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1778000000 Format: Numeric

FIXEND: Assets at the end of the year (Rs)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: -14208015 Maximum: 19585929000 Mean: 49169906.913 Standard deviation: 443534162.798
 Type: Continuous Decimal: 2 Width: 8 Range: -14208015 - 19585929000 Format: Numeric

EMP1: Operatives (No)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 9266 Mean: 120.323 Standard deviation: 400.287
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 9266 Format: Numeric

EMP2: Other employees (No)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 5059 Mean: 31.365 Standard deviation: 148.822
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 5059 Format: Numeric

EMP3: Working proprietors & Active partners (No)**Data file: as024d**

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 22 Mean: 0.545 Standard deviation: 1.147
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 22 Format: Numeric

EMP4: Unpaid family workers (No)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 80 Mean: 0.332 Standard deviation: 2.206
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 80 Format: Numeric

SALA: Salaries for Operativies (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 1019000000 Mean: 7923039.956 Standard deviation: 36237731.066
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1019000000 Format: Numeric

SALB: Salaries for Other employees (Rs.)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 759000000 Mean: 4570141.405 Standard deviation: 27556950.586
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 759000000 Format: Numeric

EMPA: Persons engaged male (No)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 12484 Mean: 69.328 Standard deviation: 343.615
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 12484 Format: Numeric

EMPB: Persons engaged female (No)

Data file: as024d

Overview

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 4239 Mean: 83.237 Standard deviation: 308.636
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 4239 Format: Numeric

EMPC: Persons engaged (No)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 14325 Mean: 152.565 Standard deviation: 521.837
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 14325 Format: Numeric

EMPNO: Employees (No)**Data file: as024d****Overview**

Valid: 2313 Invalid: 0 Minimum: 0 Maximum: 14325 Mean: 151.688 Standard deviation: 521.956
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 14325 Format: Numeric

ISIC3: Three digits level industry**Data file: as024d****Overview**

Valid: 2313 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	63	2.7%
2	311 Food Manufacturing	174	7.5%
3	312 Food Manufacturing	362	15.7%
4	313 Beverage Industries	20	0.9%
5	314 Tobacco Manufacturies	65	2.8%
6	321 Textiles	365	15.8%
7	322 Wearing Apparat, Except Footwear	216	9.3%
8	323 Manufacturig of Leather & Products	21	0.9%
9	324 Footwear Except Rubber or Plastic	19	0.8%
10	331 Manufacture of Wood & Cork Products	97	4.2%
11	332 Manufacture of Furniture & Fixture	47	2%
12	341 Manufacture of Paper & Paper Products	41	1.8%
13	342 Printing Publishing	52	2.2%
14	351 Industrial Chemicals	28	1.2%
15	352 Other Chemical Products	67	2.9%
16	353 Petroleum Refineries	3	0.1%

17	354 Manufacture of Miscellaneous Products	0	0%
18	355 Rubber Products	150	6.5%
19	356 Plastic Products nec.	51	2.2%
20	361 Pottery, China & Earthenware	35	1.5%
21	362 Glass & Glass Products	12	0.5%
22	369 Other Non-metalic Products	127	5.5%
23	371 Iron & Steel Basic Industries	7	0.3%
24	372 Non-ferrous Metal Basic Industries	2	0.1%
25	381 Fabricated Metal Products	97	4.2%
26	382 Manufacture of Machinery	40	1.7%
27	383 Electrical Machinery & Supplies	33	1.4%
28	384 Transport Equipment	37	1.6%
29	385 Professional Equipment	9	0.4%
30	390 Other Manufacturing Industries	71	3.1%
31	410 Electricity, Gas & Steam	1	0%
32	420 Water Works & Supply	1	0%

ISIC2: Two digits level industry

Data file: as024d

Overview

Valid: 2313 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	63	2.7%
2	31 Food, Beverages & Tobacco	621	26.8%
3	32 Textile, Wearing Apparel & Leather	621	26.8%
4	33 Wood, Wood Products & Furniture	144	6.2%
5	34 Paper Products, Printing & Publishing	93	4%
6	35 Chemicals, Petroleum, Rubber & Plastic	299	12.9%
7	36 Non-metalic Mineral Products	174	7.5%
8	37 Basic Metal Industries	9	0.4%
9	38 Metal Products, Machinery & Equipment	216	9.3%
10	39 Other Manufacturing Industries	71	3.1%
11	41 Electricity, Gas & Steam	1	0%

12	42 Water Works & Supply	1	0%
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ISIC1: One digit level industry

Data file: as024d

Overview

Valid: 2313 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	63	2.7%
2	3 Manufacturing	2248	97.2%
3	4 Electricity, Gas & Water	2	0.1%

X: Total

Data file: as024d

Overview

Valid: 2313 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		2313	100%

Y: No. of establishments (No)

Data file: as024d

Overview

Valid: 2313 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		2313	100%
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