

Sri Lanka - Annual Survey of Industries - 2009

Department of Census and Statistics

Report generated on: February 7, 2023

Visit our data catalog at: <http://10.10.106.183/index.php>

Identification

SURVEY ID NUMBER

LKA-DCS-ASI-2009-v1.0

TITLE

Annual Survey of Industries - 2009

COUNTRY

Name	Country code
Sri Lanka	LKA

SERIES INFORMATION

The Department of Census and Statistics (DCS) started to conduct its series of Annual Survey of Manufacturing Industries (ASMI) in 1979 with the reference year as the previous year 1978. The frame of this survey was restricted to manufacturing establishments registered with the Ministry of Industries and the state owned industrial establishments (i.e. Public Corporations, Departmental undertakings, Govt. owned Business undertakings). The last survey of this series was carried out in 1982. After the Census of Industry conducted in 1983, the ASMI was replaced by the Annual Survey of Industries (ASI) covering Mining and Quarrying, Manufacturing and Generation and Distribution of Electricity, Gas and Water. The Industrial frame generated from the Census of Industry 1983 was used to conduct the series of Annual Survey of Industries from 1984 to 2003. The frame of the new series is the register of industrial establishments which is a byproduct of Census of Industry - 2003 / 2004.

This survey is the 24th of the ASI series, conducted in 2009 and the reference period is 2008. The report contains the important industrial indicators relevant to all establishments with 5 or more persons engaged.

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 - Full edited dataset, for internal DPD use.

VERSION DATE

2010-07-15

Scope

NOTES

The scope of the ASI is all activities categorised 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 3 (ISIC) of the United Nations. All private sector establishments, state owned industries and industries coming within the purview of Board of Investment with 5 or more persons engaged have been covered in this survey.

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

Sampling

SAMPLING PROCEDURE

ASI is predominantly a postal survey . But statistical officers are sent to the non-responding establishments to get the questionnaires completed.

All industrial establishments with 5 or more persons as in the Census of Industry 2003 / 2004 was the frame (sample population) of ASI.

The whole frame was divided into two sectors as establishments with 500 or more persons engaged and establishments with "5 to 499" persons engaged. All establishments in the 500 or more sector (Census part) and a probability sample of "5 to 499" sector (Survey part) were canvassed.

This survey part was further stratified according to geographical locations, industrial activity and size. Geographical strata were 25 administrative districts. Industrial activities were defined as the industry group levels, 2 digit level of ISIC. The size classes were defined as "5-9", "10-14", "15-19", "20-24", "25-29", "30-49", "50-99", "100-149", "150-199", "200-299", "300-499", "500-999" and "1000" according to the number of people engaged and size strata was used where the number engaged exceeds 1000

There were 446 establishments in the census part and another 1922 were selected for the sample out of 24091 industries. Higher probabilities were given to select rare industries. The sample was selected systematically within the strata.

(Pl.see the Technical part under the External Resources)

WEIGHTING

Determination of weights

The final weights for respondent k in stratum h, W_{hk} , is a composite of the base weight, W_{1hk} , the non-response adjustment W_{2hk} and the factor to compensate for coverage errors W_{3hk} such that

$$W_{hk} = W_{1hk} * W_{2hk} * W_{3hk}$$

Base weight (W_{1hk})

The base weight is the inverse of the probability of selection.

Non-response weight (W_{2hk})

The non-response weight is the ratio the sample size to the total respondents. The establishments that were considered as non-respondents are those refused to participate in the survey.

Sampling Frame Error

The followings are considered as frame problems: Those establishments that cannot be located, those that were closed (they should not be included in the sampling frame), those that are out-of-scope and those that were duplicates and mergers.

Data Collection

DATES OF DATA COLLECTION

Start	End
2009-07-01	2009-09-30

DATA COLLECTION MODE

Mail Questionnaire [mail]

Questionnaires

QUESTIONNAIRES

There were 20 questions in the questionnaire. The first 14 questions were on identification information. Questions 15-18 were on Inputs and Output and question number 19 and 20 were about the Investment and Labour of the establishments. The value of goods moved out, receipt from 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 for the year 2005, (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, Buildings and Other Constructions, Machinery and Other Equipments 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 cases of 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 2006 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 (LPGas, 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 upto 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 labour and materials used and an allocation for overheads costs. Value of sales of used assets were to be at actual amounts realised.

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, without 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 personnel 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 2006 in connection with the work done to all " employees " had been included here.

i.e.

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

ii. Wages and salaries paid during vacation sick leaves

iii. Taxes and social insurance contribution

iv. Payments in kind.

Data Processing

DATA EDITING

Certain fields were edited at the time of data entry.

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 2007, Version 1.0"

ACCESS AUTHORITY

Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@statistics.gov.lk	http://www.statistics.gov.lk

Disclaimer and copyrights

DISCLAIMER

The Department of Census and Statistics bears no responsibility for any results or interpretations arising from the secondary use of the data.

COPYRIGHT

(C) 2009, Department of Census and Statistics

Metadata production

DDI DOCUMENT ID

DDI-LKA-DCS-ASI-2009-v1.0

PRODUCERS

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

DATE OF METADATA PRODUCTION

2012-11-10

DDI DOCUMENT VERSION

Version 1.0 : Full edited dataset, for internal DPD use.

Data Dictionary

Data file	Cases	Variables
Asi_09_4d_NV	3030	118

Data file: Asi_09_4d_NV

Cases: 3030

Variables: 118

Variables

ID	Name	Label	Question
V1	refno		
V2	estab		
V3	pro_dist		
V4	dsd		
V5	gnd		
V6	mcucps		
V7	wve		
V8	sector		
V9	industry		
V10	year		
V11	legal		
V12	shipment		
V13	opstofg		
V14	clstofg		
V15	rawim		
V16	rawl		
V17	opstrmi		
V18	opstrml		
V19	clstrmi		
V20	clstrml		
V21	indser		
V22	cindser		
V23	fwood		
V24	coal		
V25	petrol		
V26	disel		
V27	furnace		
V28	kero		
V29	gas		
V30	electr		
V31	water		
V32	fother		
V33	fuel		
V34	opfical		
V35	opficab		
V36	opficam		
V37	opficat		
V38	addfical		

ID	Name	Label	Question
V39	addficab		
V40	addficam		
V41	addficat		
V42	depficab		
V43	depficam		
V44	depficat		
V45	emp1a		
V46	emp1b		
V47	sal1		
V48	emp2a		
V49	emp2b		
V50	sal2		
V51	emp3a		
V52	emp3b		
V53	sal3		
V54	emp4a		
V55	emp4b		
V56	sal4		
V57	emp5a		
V58	emp5b		
V59	sal5		
V60	emp6a		
V61	emp6b		
V62	sal6		
V63	emp7a		
V64	emp7b		
V65	emp8a		
V66	emp8b		
V67	empa	Persons engaged male (No.)	
V68	empb	Persons engaged female (No.)	
V69	empc	Persons engaged (No.)	
V70	sal		
V71	fper		
V72	femp		
V73	fsal		
V74	noof		
V75	q21		
V76	q221		
V77	q222		
V78	q223		
V79	q224		
V80	q225		
V81	q226		
V82	q227		
V83	q228		

ID	Name	Label	Question
V84	q229		
V85	PA	Persons engaged male (No.)	
V86	PB	Persons engaged female (No.)	
V87	PC	Persons engaged (No.)	
V88	PC_cat		
V89	Main		
V90	Weight_09		
V91	Ref_13_2		
V92	opfica	Assets at beginning of the year (Rs.)	
V93	adfica	Gross additions to fixed assets (Rs.)	
V94	defica		
V95	output	Value of output (Rs.)	
V96	rawp	Raw materials consumed (Rs.)	
V97	input	Value of input (Rs.)	
V98	va	Value added (Rs.)	
V99	empsal	Salaries & Wages (Rs.)	
V100	fixend	Assets at the end of the year (Rs.)	
V101	emp1	Operatives (No.)	
V102	emp2	Other employees (No.)	
V103	emp3	Working proprietors & Active partners (No.)	
V104	emp4	Unpaid family workers (No.)	
V105	sala		
V106	salb		
V107	empno	Employees (No.)	
V108	isic4		
V109	isic3		
V110	isic2		
V111	isic1		
V112	dist		
V113	province		
V114	X	Total	
V115	y	No. of establishments	
V116	empc_ct		
V117	z		
V118	out_ct	Size class - Value of output (Rs)	

Total: 118

REFNO:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 111014120182 Maximum: 924040104000 Mean: 353763405693.989
 Standard deviation: 276439960890.503
 Type: Continuous Decimal: 0 Width: 12 Range: 111014120182 - 924040104000 Format: Numeric

YEAR:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 9999 Mean: 3215.173 Standard deviation: 3044.818
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 9999 Format: Numeric

ESTAB:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		12	0.4%
1	Head office & factory No other office	2080	68.6%
2	Head office & factory	242	8%
3	Factory only	663	21.9%
4	Head office only	33	1.1%

PRO_DIST:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 11 Maximum: 92 Mean: 35.025 Standard deviation: 27.66
 Type: Continuous Decimal: 0 Width: 6 Range: 11 - 92 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Colombo	534	17.6%
12	Gampaha	495	16.3%
13	Kalutara	236	7.8%
21	Kandy	209	6.9%
22	Matale	68	2.2%
23	Nuwara-Eliya	134	4.4%
31	Galle	178	5.9%
32	Matara	151	5%
33	Hambantota	37	1.2%
41	Jaffna	48	1.6%
42	Mannar	4	0.1%
43	Vavuniya	8	0.3%
44	Mullaitivu	1	0%
45	Killinochchi	0	0%
51	Batticaloa	27	0.9%
52	Ampara	38	1.3%
53	Trincomalee	9	0.3%
61	Kurunegala	190	6.3%
62	Puttalam	140	4.6%
71	Anuradhapura	57	1.9%
72	Polonnaruwa	56	1.8%
81	Badulla	111	3.7%
82	Moneragala	35	1.2%
91	Ratnapura	147	4.9%
92	Kegalle	117	3.9%

DSD:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 3 Maximum: 87 Mean: 23.775 Standard deviation: 16.575
 Type: Continuous Decimal: 0 Width: 6 Range: 3 - 87 Format: Numeric

GND:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 9999 Mean: 171.785 Standard deviation: 256.621

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 9999 Format: Numeric

MCUCPS:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 999 Mean: 32.901 Standard deviation: 32.105
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 999 Format: Numeric

WVE:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 9999 Mean: 173.438 Standard deviation: 497.907
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 9999 Format: Numeric

SECTOR:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1546 Mean: 1.813 Standard deviation: 28.074
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1546 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Private	2457	81.8%
2	Board of Investment	343	11.4%
3	Government Departmental Establishment	60	2%
4	Corporation or Board	110	3.7%
5	Government Owned Business Undertaking	34	1.1%

INDUSTRY:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 1411 Maximum: 4100 Mean: 2141.976 Standard deviation: 671.368
 Type: Continuous Decimal: 0 Width: 6 Range: 1411 - 4100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1411	1411 Quarrying of stone Clay and Sand	40	1.3%
1412	1412 Braking of Granite	28	0.9%
1413	1413 Quarrying of Sand & Gravel	2	0.1%
1414	1414 Quarrying Of Limestone	1	0%
1415	1415 Minnibg of Brick earth	0	0%
1421	1421 Mining of chemical and Fertilizer minerals	1	0%
1422	1422 Extraction of salt	4	0.1%
1423	1423 Mining of precious and semi precious stones	8	0.3%
1429	1429 Other Mining & Quarrying N.e.c	3	0.1%
1511	1511 Processing and Preserving of Meat and Meat Product	16	0.5%
1512	1512 Processing and Preserving of fish and fish Products	16	0.5%
1513	1513 Processing & Preserving of fruits & Vegetables	18	0.6%
1514	1514 Manufacture of Vegetable oils animal oils & fats	50	1.7%
1518	1518 Packeting of all kind of foods whether or not dried	1	0%
1520	1520 Manufacture of Dairy Products	35	1.2%
1531	1531 Manufacture of Grain Mill Products	71	2.3%
1532	1532 Manufacture of starches and starch products	0	0%
1533	1533 Preparation of Animal food from milling waist	4	0.1%
1538	1538 Packeting of Cereal, grains, yarm and their preparatio	0	0%
1541	1541 Manufacture of bakery products	83	2.7%
1542	1542 Manufacture of Cane sugar and molasses	3	0.1%
1543	1543 Manu.of cocoa, chocolate and sugar confectionary	14	0.5%
1544	1544 Manu.of macaroni, noodles couscous and similar farinac	22	0.7%
1545	1545 Manu.of Coffee & Soya Products for drinking	5	0.2%
1546	1546 Manu.of tea and tea products	425	14%
1547	1547 Manu.of chilly-power, condiments powder, proce.of spic	17	0.6%
1548	1548 Manu.of viniger and similar products	0	0%
1549	1549 Manu.of other food products n.e.c	13	0.4%
1551	1551 Manufacture of beverages	13	0.4%
1552	1552 Manu.of wine, bottled toddy and similar products	6	0.2%
1553	1553 Manu.of all other beverages such as beer and stout	2	0.1%
1554	1554 Manu.of beverages such as soft drinks, soda etc	16	0.5%
1601	1601 Manu.of tabacco products	6	0.2%
1602	1602 Manu.of Cigarette, Cigar & Beedi	54	1.8%
1609	1609 Tobacco based products	3	0.1%

1711	1711 Prepa. & spinning of Textiles fibres, weaving of texti	129	4.3%
1712	1712 Finishing of Textiles	24	0.8%
1719	1719 Other Textiles products not classified elsewhere	0	0%
1721	1721 Manu.of made-up textile article, except apparel	18	0.6%
1722	1722 Manu.of carpets and rugs	6	0.2%
1723	1723 Manu.of Cordage, Rope, twine & netting	25	0.8%
1724	1724 Manufacture of Sanitary Towels & Pampers	0	0%
1725	1725 Manu.of buckram canvas and plastic felted canvas	0	0%
1726	1726 Manu. of Laces and embroidered cloths	14	0.5%
1727	1727 Manu. of Labels, badges (cloth based)	6	0.2%
1729	1729 Cloth and coir based other products	2	0.1%
1731	1731 Manufacture of knitted Garments	17	0.6%
1732	1732 Manufacture of knitted socks, purses and Hand glouses	10	0.3%
1733	1733 Manufacture of Knitted Lace	0	0%
1739	1739 Elastomeric Yarn & other rubber thread based products	10	0.3%
1810	1810 Manufacture of weaving Apparel, except fur apparels	334	11%
1820	1820 Dressing and dyeing of fur, manu. articles of fur	0	0%
1911	1911 Tanning and dressing of leather	1	0%
1912	1912 Manu.of luggage, hand bags	21	0.7%
1913	1913 Manu. of Bags & rain coats, artificial leather product	8	0.3%
1920	1920 Manufacturing of footwear	43	1.4%
2010	2010 Saw-milling and planning of wood	62	2%
2021	2021 Manu.of veneer sheets, plywood, lamin board, particle	16	0.5%
2022	2022 Manufacture of builders carpentry and joinery	16	0.5%
2023	2023 Manufacture of wooden containers	1	0%
2024	2024 Manu.of produ. by cork barks, wood utencils from reed,	8	0.3%
2025	2025 Manu.of Household utencils of other wooden article and	13	0.4%
2026	2026 Manu.of tools, coffins, other equipments used in furne	7	0.2%
2027	2027 Manu.of other cabinets & wood based seats & supports	0	0%
2028	2028 Manu.of other office equipment & wood articles	0	0%
2029	2029 Manu.of all kinds of other wood products	2	0.1%
2101	2101 Manufacture of pulp, paper and paperboards	14	0.5%
2102	2102 Manu.of corrugated paper & paperboard & containers of	26	0.9%
2103	2103 Manufacture of cards, files, books and pads	18	0.6%
2104	2104 Manu.of toys, plates, cups, spoons, knives & ornaments	2	0.1%
2109	2109 Manu.of pulp paper and paper boards articles n.e.c	4	0.1%
2211	2211 Publishing of books, brochures, musical books	3	0.1%
2212	2212 Publishing of newspapers, journals and periodicals	1	0%
2213	2213 Publishing of records and other recorded audio media	0	0%

2219	2219 Other publishing	1	0%
2221	2221 Printing of newspapers, journals & periodicals for oth	93	3.1%
2222	2222 Service activities related to printing	4	0.1%
2223	2223 Photocopies, computer print out etc.	1	0%
2230	2230 Reproduction of recorded media	2	0.1%
2310	2310 Manu.of coke oven products	0	0%
2320	2320 Manu.of refined petroleum products	3	0.1%
2411	2411 Manu.of basic chemicals,(except fertilizres & nitrogen	12	0.4%
2412	2412 Manu.of fertilizer & nitrogen compounds	8	0.3%
2413	2413 Manu.of plastic in primary forms and synthetic rubber	4	0.1%
2414	2414 Manu.of Natural carbonic fertilizers	5	0.2%
2421	2421 Manu.of pesticides and other agro-chemical products	5	0.2%
2422	2422 Manu.of paints, varnishes & similar coatings, printing	18	0.6%
2423	2423 Manu.of parmaceuticals, medicinal chemicals & botanica	46	1.5%
2424	2424 Manu.of soap & detergent, cleaning, perfumies & toilet	15	0.5%
2425	2425 Manu.of explosives, crackers and other firework	6	0.2%
2426	2426 Manu.of mosquito-coils, camphor, naphthaline balls, inc	12	0.4%
2427	2427 Manu.of processed salt (for food)	5	0.2%
2428	2428 Manu.of chemicals and activated carbon	5	0.2%
2429	2429 Manu.of other chemical products n.e.c	3	0.1%
2430	2430 Manu.of Man made fibres	0	0%
2511	2511 Manu.of rubber tyres and tubes, rebuilding of rubber t	27	0.9%
2512	2512 Manu.of rubber condoms, rubber gloves	12	0.4%
2513	2513 Manu.of product from natural rubber	86	2.8%
2514	2514 Manu.of article of rubber	9	0.3%
2519	2519 Manu.of rubber products (not classified elsewhere)	23	0.8%
2520	2520 Manu.of plastic products	92	3%
2610	2610 Manu.of glass and glass products	2	0.1%
2691	2691 Manu.of non-structural non-refractory ceramic ware	19	0.6%
2692	2692 Manu.of refractory ceramic products	2	0.1%
2693	2693 Manu.of structural non refractory clay & ceramic produ	51	1.7%
2694	2694 Manu.of cement lime, and plaster	9	0.3%
2695	2695 Manu.of articles of concrete, cement & plaster	35	1.2%
2696	2696 Cutting, shaping & finishing of rough stones	36	1.2%
2697	2697 Refining of Ilmanite, surcon & refining of plumbago	0	0%
2698	2698 Manu.of Terrazzo	0	0%
2699	2699 Manu.of other non-metalic mineral products n.e.c	2	0.1%
2710	2710 Manu.of basic iron & steel	10	0.3%
2720	2720 Manu.of basic precious & non-ferrous metal	1	0%

2731	2731 Casting of iron & steel	13	0.4%
2732	2732 Casting of Non ferrous metals	9	0.3%
2811	2811 Manu.of structural metal products	41	1.4%
2812	2812 Manu.of tanks, reservoirs & containers of metal except	3	0.1%
2813	2813 Manu.of steam generators except central heating hotwat	0	0%
2891	2891 Forging, Pressing, Stamping and roll forming of metal,	0	0%
2892	2892 Treatment & coating of metal general mechanical engine	25	0.8%
2893	2893 Manu.of cutlery, hand tools & general hardware	9	0.3%
2894	2894 Manu.of other brass articles	4	0.1%
2895	2895 Manu.of non threaded metal products	4	0.1%
2896	2896 Manu.of Metal cooking utensils, household appliances &	5	0.2%
2897	2897 Manu.of Metal cables and similar articles	2	0.1%
2898	2898 Manu.of Containers used for the packing or conveyance	4	0.1%
2899	2899 Manu.of other fabricated metal products	7	0.2%
2911	2911 Manu.of engine and turbines, except aircraft, vehicle	2	0.1%
2912	2912 Manu.of pumps, compressors, taps and valves	6	0.2%
2913	2913 Manu.of bearings, gears, gearing & driving clemefus	1	0%
2914	2914 Manu.of Ovens, furnaces & furnace burners	1	0%
2915	2915 Manufactory of lifting & handling equipments	0	0%
2919	2919 Manu.of other general purpose machinery	5	0.2%
2921	2921 Manu.of agricultural & forestry machinery	20	0.7%
2922	2922 Manu.of machine tools	0	0%
2923	2923 Manu.of machinery for metallurgy	1	0%
2924	2924 Manu.of machinery for mining, quarrying & construction	1	0%
2925	2925 Manu.of machinery for Food, beverage & tobacco proce.	7	0.2%
2926	2926 Manu.of machinery for textile, apparel & leather produ	2	0.1%
2927	2927 Manu.of weapons and ammunition	0	0%
2929	2929 Manu.of other special purpose machinery (Not elsewhere	4	0.1%
2930	2930 Manu.of domestic appliance n.e.c.	9	0.3%
3000	3000 Manu.of office, accounting and computing machinery	4	0.1%
3110	3110 Manu.of electric motors, generators and transformers	9	0.3%
3120	3120 Manu.of electricity distribution and control apparatus	13	0.4%
3130	3130 Manu.of insulated wire and cables	5	0.2%
3140	3140 Manu.of accumulators primary cells and primary batteri	5	0.2%
3150	3150 Manu.of electric lamps and lighting equipments	5	0.2%
3190	3190 Manu.of other electrical equipments n.e.c	1	0%
3210	3210 Manu.of electronic valves, tubes & other	9	0.3%
3220	3220 Manu.of TV & radio transmitters & apparatus for line t	1	0%
3230	3230 Manu.of TV & radio receivers sound or video recording	7	0.2%

3311	3311 Manu.of medical & surgical equipment and orthopaedic a	2	0.1%
3312	3312 Manu.of instruments & appliances for measuring, checki	0	0%
3313	3313 Manu.of industrial process control equipments	0	0%
3320	3320 Manu.of optical instruments and photographic equipment	3	0.1%
3330	3330 Manu.of watches and clocks	0	0%
3410	3410 Manu.of motor vehicles	5	0.2%
3411	3411 Assembling of all kind of Motor vehicle	1	0%
3420	3420 Manu.of bodies for Motor vehicles, Manu. of trailers &	12	0.4%
3430	3430 Manu.of spare parts and accessories for motor vehicles	8	0.3%
3511	3511 Building and repairing of ships	10	0.3%
3512	3512 Building and repairing of pleasure & sporting boats	6	0.2%
3520	3520 Manu.of railway & tramway locomotives & rolling stock	0	0%
3530	3530 Manu.of aircraft and spacecraft	0	0%
3591	3591 Manu.of motorcycles & motor tricycle (three wheelers)	0	0%
3592	3592 Manu.of bicycles & invalid carriages	9	0.3%
3593	3593 Manu.of other transport equipment	1	0%
3599	3599 Manu.of other transport equipment n.e.c.	0	0%
3610	3610 Manu.of furniture	76	2.5%
3691	3691 Manu.of jewellery and related articles	32	1.1%
3692	3692 Manu.of musical instruments	2	0.1%
3693	3693 Manu.of sports goods	2	0.1%
3694	3694 Manu.of toys & games	8	0.3%
3699	3699 Other manufacturing not elsewhere classified	70	2.3%
3710	3710 Recycling of metal waste and scrap	1	0%
3720	3720 Recycling of non-metal waste and scrap	8	0.3%
4010	4010 Production, collection & distribution of electricity	8	0.3%
4020	4020 Manu.of gas	0	0%
4030	4030 Steam and hot water supply	0	0%
4100	4100 Collection, purification and distribution of water	17	0.6%
9999	9999 Other Industry	0	0%

LEGAL:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 2520 Mean: 3.282 Standard deviation: 45.757
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 2520 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Individual ownership	1066	35.3%
2	Partnership	291	9.6%
3	Private Limited Liability Co.	1280	42.4%
4	Public Limited Liability Co.	185	6.1%
5	Co-operative Society	37	1.2%
6	State Corporation	87	2.9%
7	Other (Specify)	70	2.3%

SHIPMENT:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 159545099000 Mean: 379542876.777 Standard deviation: 3519101260.334
Type: Continuous Decimal: 0 Width: 26 Range: 0 - 159545099000 Format: Numeric

OPSTOFG:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 23590960000 Mean: 17452461.237 Standard deviation: 431438958.503
Type: Continuous Decimal: 0 Width: 26 Range: 0 - 23590960000 Format: Numeric

CLSTOFG:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 23489294000 Mean: 21146773.176 Standard deviation: 451178563.025
Type: Continuous Decimal: 0 Width: 26 Range: 0 - 23489294000 Format: Numeric

RAWIM:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 144766120000 Mean: 152878965.801 Standard deviation: 2770647526.589
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 144766120000 Format: Numeric

RAWL:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 7868502000 Mean: 62130772.515 Standard deviation: 286106508.499
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 7868502000 Format: Numeric

OPSTRMI:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 14580380000 Mean: 18791483.742 Standard deviation: 286562269.94
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 14580380000 Format: Numeric

OPSTRML:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 675889787 Mean: 5363089.099 Standard deviation: 32405636.893
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 675889787 Format: Numeric

CLSTRMI:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 6565150000 Mean: 17835742.811 Standard deviation: 165134464.933
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 6565150000 Format: Numeric

CLSTRML:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 891127000 Mean: 6344380.801 Standard deviation: 42812554.005

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 891127000 Format: Numeric

INDSER:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 6636525276 Mean: 5070852.828 Standard deviation: 123384268.511

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 6636525276 Format: Numeric

CINDSER:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 4616544559 Mean: 3680606.701 Standard deviation: 88813481.463

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 4616544559 Format: Numeric

FWOOD:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 941746995 Mean: 900797.764 Standard deviation: 17326762.925

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 941746995 Format: Numeric

COAL:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 168625000 Mean: 136030.002 Standard deviation: 3896196.714

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 168625000 Format: Numeric

PETROL:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 194220000 Mean: 344888.62 Standard deviation: 4591591.707

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 194220000 Format: Numeric

DISEL:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 35537000000 Mean: 13419286.217 Standard deviation: 645659309.476
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 35537000000 Format: Numeric

FURNACE:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1567765000 Mean: 2612370.164 Standard deviation: 35947830.113
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 1567765000 Format: Numeric

KERO:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 428363768 Mean: 643862.838 Standard deviation: 12961801.203
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 428363768 Format: Numeric

GAS:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 351140829 Mean: 635977.754 Standard deviation: 10549751.309
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 351140829 Format: Numeric

ELECTR:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 2134332752 Mean: 7144750.54 Standard deviation: 52287153.498
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 2134332752 Format: Numeric

WATER:**Data file: Asi_09_4d_NV**

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 81618940 Mean: 313358.877 Standard deviation: 2555772.903

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 81618940 Format: Numeric

FOTHER:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 270000000 Mean: 344555.367 Standard deviation: 5801694.73

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 270000000 Format: Numeric

FUEL:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 35537000000 Mean: 26495878.141 Standard deviation: 651466890.554

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 35537000000 Format: Numeric

OPFICAL:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 14997000000 Mean: 16553637.885 Standard deviation: 284963820.167

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 14997000000 Format: Numeric

OPFICAB:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 141114800890 Mean: 106654964.548 Standard deviation: 3185339032.463

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 141114800890 Format: Numeric

OPFICAM:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: -7905774 Maximum: 281039094990 Mean: 219699449.732 Standard deviation: 6590778372.333

Type: Continuous Decimal: 0 Width: 26 Range: -7905774 - 281039094990 Format: Numeric

OPFICAT:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 9182169580 Mean: 7747265.768 Standard deviation: 172945972.794
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 9182169580 Format: Numeric

ADDFICAL:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: -2100000 Maximum: 1735000000 Mean: 1436938.538 Standard deviation: 33180679.802
 Type: Continuous Decimal: 0 Width: 26 Range: -2100000 - 1735000000 Format: Numeric

ADDFICAB:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 9101000000 Mean: 6708428.082 Standard deviation: 188343221.189
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 9101000000 Format: Numeric

ADDFICAM:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: -46306000 Maximum: 37524000000 Mean: 18448291.703 Standard deviation: 684467034.937
 Type: Continuous Decimal: 0 Width: 26 Range: -46306000 - 37524000000 Format: Numeric

ADDFICAT:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: -4781000 Maximum: 459000000 Mean: 931760.948 Standard deviation: 11943908.787
 Type: Continuous Decimal: 0 Width: 26 Range: -4781000 - 459000000 Format: Numeric

DEPFICAB:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 3389000000 Mean: 2397970.432 Standard deviation: 62383217.575

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 3389000000 Format: Numeric

DEPFICAM:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: -71224000 Maximum: 24109000000 Mean: 13581981.969 Standard deviation: 439151981.682

Type: Continuous Decimal: 0 Width: 26 Range: -71224000 - 24109000000 Format: Numeric

DEPFICAT:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: -4884000 Maximum: 235000000 Mean: 860786.723 Standard deviation: 6754440.25

Type: Continuous Decimal: 0 Width: 26 Range: -4884000 - 235000000 Format: Numeric

EMP1A:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 6182 Mean: 35.226 Standard deviation: 179.894

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 6182 Format: Numeric

EMP1B:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 4760 Mean: 50.534 Standard deviation: 235.111

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 4760 Format: Numeric

SAL1:**Data file: Asi_09_4d_NV**

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 2596440000 Mean: 11865566.217 Standard deviation: 71725806.173
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 2596440000 Format: Numeric

EMP2A:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 2369 Mean: 15.576 Standard deviation: 78.044
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 2369 Format: Numeric

EMP2B:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 3170 Mean: 18.31 Standard deviation: 88.09
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3170 Format: Numeric

SAL2:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 894663049 Mean: 4122413.879 Standard deviation: 28854959.372
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 894663049 Format: Numeric

EMP3A:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1439 Mean: 5.284 Standard deviation: 32.445
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1439 Format: Numeric

EMP3B:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 288 Mean: 1.333 Standard deviation: 7.923
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 288 Format: Numeric

SAL3:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 3047020000 Mean: 4333682.697 Standard deviation: 59758467.884
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 3047020000 Format: Numeric

EMP4A:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 927 Mean: 7.526 Standard deviation: 38.791
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 927 Format: Numeric

EMP4B:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1011 Mean: 2.431 Standard deviation: 23.739
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1011 Format: Numeric

SAL4:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 585000000 Mean: 2972981.642 Standard deviation: 21019328.447
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 585000000 Format: Numeric

EMP5A:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1500 Mean: 5.083 Standard deviation: 36.94
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1500 Format: Numeric

EMP5B:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1575 Mean: 4.195 Standard deviation: 32.031

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1575 Format: Numeric

SAL5:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1660500000 Mean: 2372604.338 Standard deviation: 32377702.739

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 1660500000 Format: Numeric

EMP6A:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1200 Mean: 6.319 Standard deviation: 44.048

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1200 Format: Numeric

EMP6B:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1056 Mean: 4.108 Standard deviation: 36.001

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1056 Format: Numeric

SAL6:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 600480000 Mean: 1511549.898 Standard deviation: 13457616.374

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 600480000 Format: Numeric

EMP7A:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 40 Mean: 0.422 Standard deviation: 1.3

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 40 Format: Numeric

EMP7B:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2803	92.5%
1		177	5.8%
2		37	1.2%
3		3	0.1%
4		5	0.2%
5		1	0%
7		1	0%
8		1	0%
9		1	0%
16		1	0%

EMP8A:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 45 Mean: 0.194 Standard deviation: 1.776
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 45 Format: Numeric

EMP8B:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 40 Mean: 0.104 Standard deviation: 1.172
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 40 Format: Numeric

EMPA: Persons engaged male (No.)**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 12799 Mean: 75.632 Standard deviation: 348.988

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 12799 Format: Numeric

■ EMPB: Persons engaged female (No.)

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 8011 Mean: 81.122 Standard deviation: 325.009
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 8011 Format: Numeric

■ EMPC: Persons engaged (No.)

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 5 Maximum: 14653 Mean: 156.754 Standard deviation: 557.377
 Type: Continuous Decimal: 0 Width: 6 Range: 5 - 14653 Format: Numeric

■ SAL:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 9199000000 Mean: 27156865.103 Standard deviation: 203926784.092
 Type: Continuous Decimal: 0 Width: 26 Range: 0 - 9199000000 Format: Numeric

■ FPER:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 444 Mean: 0.208 Standard deviation: 8.108
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 444 Format: Numeric

■ FEMP:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 395 Mean: 0.264 Standard deviation: 8.507
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 395 Format: Numeric

■ FSAL:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 324000000 Mean: 346333.478 Standard deviation: 6526844.66

Type: Continuous Decimal: 0 Width: 26 Range: 0 - 324000000 Format: Numeric

NOOF:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0

Type: Discrete Width: 14 Range: - Format: character

Q21:**Data file: Asi_09_4d_NV****Overview**

Valid: 2749 Invalid: 0

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		535	19.5%
2		910	33.1%
3		1304	47.4%

Q221:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2828	93.3%
1		202	6.7%

Q222:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2642	87.2%
1		388	12.8%

Q223:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2775	91.6%
1		255	8.4%

Q224:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2774	91.6%
1		256	8.4%

Q225:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2819	93%
1		211	7%

Q226:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2794	92.2%
1		236	7.8%

Q227:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2970	98%

1		60	2%
---	--	----	----

Q228:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2763	91.2%
1		267	8.8%

Q229:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2823	93.2%
1		207	6.8%

PA: Persons engaged male (No.)**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 12799 Mean: 75.632 Standard deviation: 348.988

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 12799 Format: Numeric

PB: Persons engaged female (No.)**Data file:** Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 8011 Mean: 81.122 Standard deviation: 325.009
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 8011 Format: Numeric

PC: Persons engaged (No.)

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 5 Maximum: 14653 Mean: 156.754 Standard deviation: 557.377
 Type: Continuous Decimal: 2 Width: 8 Range: 5 - 14653 Format: Numeric

PC_CAT:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 2 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	EMPC 0 - 4	0	0%
2	EMPC 5 & Above	3030	100%

MAIN:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.00363 Standard deviation: 0.0602
 Type: Discrete Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3019	99.6%
1		11	0.4%

WEIGHT_09:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: 1 Maximum: 376 Mean: 6.367 Standard deviation: 19.481
 Type: Continuous Decimal: 3 Width: 10 Range: 1 - 376 Format: Numeric

FIXEND: Assets at the end of the year (Rs.)**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: -56980000 Maximum: 431331370047 Mean: 361339998.08 Standard deviation: 10331797348.118
 Type: Continuous Decimal: 2 Width: 8 Range: -56980000 - 431331370047 Format: Numeric

REF_13_2:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0
 Type: Discrete Decimal: 0 Width: 4 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2999	99%
1		12	0.4%
2		15	0.5%
3		3	0.1%
4		1	0%

OPFICA: Assets at beginning of the year (Rs.)**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: -5505774 Maximum: 431347410460 Mean: 350655317.933 Standard deviation: 10084592860.723
 Type: Continuous Decimal: 2 Width: 8 Range: -5505774 - 431347410460 Format: Numeric

ADFICA: Gross additions to fixed assets (Rs.)**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: -44830000 Maximum: 48819000000 Mean: 27525419.271 Standard deviation: 895722448.405
 Type: Continuous Decimal: 2 Width: 8 Range: -44830000 - 48819000000 Format: Numeric

DEFICA:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: -58277000 Maximum: 27733000000 Mean: 16840739.124 Standard deviation: 505630365.042
 Type: Continuous Decimal: 2 Width: 8 Range: -58277000 - 27733000000 Format: Numeric

OUTPUT: Value of output (Rs.)**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 10086 Maximum: 159443433000 Mean: 388308041.544 Standard deviation: 3528682514.891
 Type: Continuous Decimal: 2 Width: 8 Range: 10086 - 159443433000 Format: Numeric

RAWP: Raw materials consumed (Rs.)**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: -53539535 Maximum: 152781350000 Mean: 214984187.544 Standard deviation: 2936557194.093
 Type: Continuous Decimal: 2 Width: 8 Range: -53539535 - 152781350000 Format: Numeric

INPUT: Value of input (Rs.)**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: -51468711 Maximum: 152871000000 Mean: 245160672.386 Standard deviation: 3022920569.343
 Type: Continuous Decimal: 2 Width: 8 Range: -51468711 - 152871000000 Format: Numeric

VA: Value added (Rs.)**Data file: Asi_09_4d_NV**

Overview

Valid: 3030 Invalid: 0 Minimum: -404460 Maximum: 38720500000 Mean: 143147369.157 Standard deviation: 1109062243.355
 Type: Continuous Decimal: 2 Width: 8 Range: -404460 - 38720500000 Format: Numeric

EMPSAL: Salaries & Wages (Rs.)

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 9199000000 Mean: 27178798.672 Standard deviation: 203927040.357
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 9199000000 Format: Numeric

EMP1: Operatives (No.)

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 11322 Mean: 119.646 Standard deviation: 421.725
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 11322 Format: Numeric

EMP2: Other employees (No.)

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 6281 Mean: 36.28 Standard deviation: 177.764
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 6281 Format: Numeric

EMP3: Working proprietors & Active partners (No.)

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 49 Mean: 0.53 Standard deviation: 1.554
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 49 Format: Numeric

EMP4: Unpaid family workers (No.)

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 73 Mean: 0.298 Standard deviation: 2.622
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 73 Format: Numeric

SALA:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 3306000000 Mean: 15987980.096 Standard deviation: 95652264.488
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 3306000000 Format: Numeric

SALB:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 5893000000 Mean: 11190818.576 Standard deviation: 118185437.531
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 5893000000 Format: Numeric

EMPNO: Employees (No.)**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 0 Maximum: 14653 Mean: 155.926 Standard deviation: 557.506
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 14653 Format: Numeric

ISIC4:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 1411 Maximum: 4100
 Type: Discrete Decimal: 2 Width: 8 Range: 1411 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1411	1411 Quarrying of stone Clay and Sand	40	1.3%
1412	1412 Braking of Granite	28	0.9%
1413	1413 Quarrying of Sand & Gravel	2	0.1%
1414	1414 Quarrying Of Limestone	1	0%
1415	1415 Minnibg of Brick earth	0	0%
1421	1421 Mining of chemical and Fertilizer minerals	1	0%
1422	1422 Extraction of salt	4	0.1%
1423	1423 Mining of precious and semi precious stones	8	0.3%

1429	1429 Other Mining & Quarrying N.e.c	3	0.1%
1511	1511 Processing and Preserving of Meat and Meat Product	16	0.5%
1512	1512 Processing and Preserving of fish and fish Products	16	0.5%
1513	1513 Processing & Preserving of fruits & Vegetables	18	0.6%
1514	1514 Manufacture of Vegetable oils animal oils & fats	50	1.7%
1518	1518 Packeting of all kind of foods whether or not dried	1	0%
1520	1520 Manufacture of Dairy Products	35	1.2%
1531	1531 Manufacture of Grain Mill Products	71	2.3%
1532	1532 Manufacture of starches and starch products	0	0%
1533	1533 Preparation of Animal food from milling waist	4	0.1%
1538	1538 Packeting of Cereal, grains, yarm and their preparatio	0	0%
1541	1541 Manufacture of bakery products	83	2.7%
1542	1542 Manufacture of Cane sugar and molasses	3	0.1%
1543	1543 Manu.of cocoa, chocolate and sugar confectionary	14	0.5%
1544	1544 Manu.of macaroni, noodles couscous and similar farinac	22	0.7%
1545	1545 Manu.of Coffee & Soya Products for drinking	5	0.2%
1546	1546 Manu.of tea and tea products	425	14%
1547	1547 Manu.of chilly-power, condiments powder, proce.of spic	17	0.6%
1548	1548 Manu.of viniger and similar products	0	0%
1549	1549 Manu.of other food products n.e.c	13	0.4%
1551	1551 Manufacture of beverages	13	0.4%
1552	1552 Manu.of wine, bottled toddy and similar products	6	0.2%
1553	1553 Manu.of all other beverages such as beer and stout	2	0.1%
1554	1554 Manu.of beverages such as soft drinks, soda etc	16	0.5%
1601	1601 Manu.of tabacco products	6	0.2%
1602	1602 Manu.of Cigarette, Cigar & Beedi	54	1.8%
1609	1609 Tobacco based products	3	0.1%
1711	1711 Prepa. & spinning of Textiles fibres, weaving of texti	129	4.3%
1712	1712 Finishing of Textiles	24	0.8%
1719	1719 Other Textiles products not classified elsewhere	0	0%
1721	1721 Manu.of made-up textile article, except apparel	18	0.6%
1722	1722 Manu.of carpets and rugs	6	0.2%
1723	1723 Manu.of Cordage, Rope, twine & netting	25	0.8%
1724	1724 Manufacture of Sanitary Towels & Pampers	0	0%
1725	1725 Manu.of buckram canvas and plastic felted canvas	0	0%
1726	1726 Manu. of Laces and embroidered cloths	14	0.5%
1727	1727 Manu. of Labels, badges (cloth based)	6	0.2%
1729	1729 Cloth and coir based other products	2	0.1%
1731	1731 Manufacture of knitted Garments	17	0.6%

1732	1732 Manufacture of knitted socks, purses and Hand glouses	10	0.3%
1733	1733 Manufacture of Knitted Lace	0	0%
1739	1739 Elastomeric Yarn & other rubber thread based products	10	0.3%
1810	1810 Manufacture of weaving Apparel, except fur apparels	334	11%
1820	1820 Dressing and dyeing of fur, manu. articles of fur	0	0%
1911	1911 Tanning and dressing of leather	1	0%
1912	1912 Manu.of luggage, hand bags	21	0.7%
1913	1913 Manu. of Bags & rain coats, artificial leather product	8	0.3%
1920	1920 Manufacturing of footwear	43	1.4%
2010	2010 Saw-milling and planning of wood	62	2%
2021	2021 Manu.of veneer sheets, plywood, lamin board, particle	16	0.5%
2022	2022 Manufacture of builders carpentry and joinery	16	0.5%
2023	2023 Manufacture of wooden containers	1	0%
2024	2024 Manu.of produ. by cork barks, wood utencils from reed,	8	0.3%
2025	2025 Manu.of Household utencils of other wooden article and	13	0.4%
2026	2026 Manu.of tools, coffins, other equipments used in furne	7	0.2%
2027	2027 Manu.of other cabinets & wood based seats & supports	0	0%
2028	2028 Manu.of other office equipment & wood articles	0	0%
2029	2029 Manu.of all kinds of other wood products	2	0.1%
2101	2101 Manufacture of pulp, paper and paperboards	14	0.5%
2102	2102 Manu.of corrugated paper & paperboard & containers of	26	0.9%
2103	2103 Manufacture of cards, files, books and pads	18	0.6%
2104	2104 Manu.of toys, plates, cups, spoons, knives & ornaments	2	0.1%
2109	2109 Manu.of pulp paper and paper boards articles n.e.c	4	0.1%
2211	2211 Publishing of books, brochures, musical books	3	0.1%
2212	2212 Publishing of newspapers, journals and periodicals	1	0%
2213	2213 Publishing of records and other recorded audio media	0	0%
2219	2219 Other publishing	1	0%
2221	2221 Printing of newspapers, journals & periodicals for oth	93	3.1%
2222	2222 Service activities related to printing	4	0.1%
2223	2223 Photocopies, computer print out etc.	1	0%
2230	2230 Reproduction of recorded media	2	0.1%
2310	2310 Manu.of coke oven products	0	0%
2320	2320 Manu.of refined petroleum products	3	0.1%
2411	2411 Manu.of basic chemicals,(except fertilizres & nitrogen	12	0.4%
2412	2412 Manu.of fertilizer & nitrogen compounds	8	0.3%
2413	2413 Manu.of plastic in primary forms and synthetic rubber	4	0.1%
2414	2414 Manu.of Natural carbonic fertilizers	5	0.2%
2421	2421 Manu.of pesticides and other agro-chemical products	5	0.2%

2422	2422 Manu.of paints, varnishes & similar coatings, printing	18	0.6%
2423	2423 Manu.of pharmaceuticals, medicinal chemicals & botanica	46	1.5%
2424	2424 Manu.of soap & detergent, cleaning, perfumies & toilet	15	0.5%
2425	2425 Manu.of explosives, crackers and other firework	6	0.2%
2426	2426 Manu.of mosquito-coils, camphor, naphthaline balls, inc	12	0.4%
2427	2427 Manu.of processed salt (for food)	5	0.2%
2428	2428 Manu.of chemicals and activated carbon	5	0.2%
2429	2429 Manu.of other chemical products n.e.c	3	0.1%
2430	2430 Manu.of Man made fibres	0	0%
2511	2511 Manu.of rubber tyres and tubes, rebuilding of rubber t	27	0.9%
2512	2512 Manu.of rubber condoms, rubber gloves	12	0.4%
2513	2513 Manu.of product from natural rubber	86	2.8%
2514	2514 Manu.of article of rubber	9	0.3%
2519	2519 Manu.of rubber products (not classified elsewhere)	23	0.8%
2520	2520 Manu.of plastic products	92	3%
2610	2610 Manu.of glass and glass products	2	0.1%
2691	2691 Manu.of non-structural non-refractory ceramic ware	19	0.6%
2692	2692 Manu.of refractory ceramic products	2	0.1%
2693	2693 Manu.of structural non refractory clay & ceramic produ	51	1.7%
2694	2694 Manu.of cement lime, and plaster	9	0.3%
2695	2695 Manu.of articles of concrete, cement & plaster	35	1.2%
2696	2696 Cutting, shaping & finishing of rough stones	36	1.2%
2697	2697 Refining of Ilmanite, surcon & refining of plumbago	0	0%
2698	2698 Manu.of Terrazzo	0	0%
2699	2699 Manu.of other non-metalic mineral products n.e.c	2	0.1%
2710	2710 Manu.of basic iron & steel	10	0.3%
2720	2720 Manu.of basic precious & non-ferrous metal	1	0%
2731	2731 Casting of iron & steel	13	0.4%
2732	2732 Casting of Non ferrous metals	9	0.3%
2811	2811 Manu.of structural metal products	41	1.4%
2812	2812 Manu.of tanks, resorvoirs & containers of metal except	3	0.1%
2813	2813 Manu.of steam generators except central heating hotwat	0	0%
2891	2891 Forging, Pressing, Stamping and roll forming of metal,	0	0%
2892	2892 Treatment & coating of metal general mechanical engine	25	0.8%
2893	2893 Manu.of cutlery, hand tools & general hardware	9	0.3%
2894	2894 Manu.of other brass articles	4	0.1%
2895	2895 Manu.of non threaded metal products	4	0.1%
2896	2896 Manu.of Metal cooking utensils, household appliances &	5	0.2%
2897	2897 Manu.of Metal cables and similar articles	2	0.1%

2898	2898 Manu.of Containers used for the packing or conveyance	4	0.1%
2899	2899 Manu.of other fabricated metal products	7	0.2%
2911	2911 Manu.of engine and turbines, except aircraft, vehicle	2	0.1%
2912	2912 Manu.of pumps, compressors, taps and valves	6	0.2%
2913	2913 Manu.of bearings, gears, gearing & driving clemefus	1	0%
2914	2914 Manu.of Ovens, furnaces & furnace burners	1	0%
2915	2915 Manufactory of lifting & handling equipments	0	0%
2919	2919 Manu.of other general purpose machinery	5	0.2%
2921	2921 Manu.of agricultural & forestry machinery	20	0.7%
2922	2922 Manu.of machine tools	0	0%
2923	2923 Manu.of machinery for metallurgy	1	0%
2924	2924 Manu.of machinery for mining, quarrying & construction	1	0%
2925	2925 Manu.of machinery for Food, beverage & tobacco proce.	7	0.2%
2926	2926 Manu.of machinery for textile, apparel & leather produ	2	0.1%
2927	2927 Manu.of weapons and ammunition	0	0%
2929	2929 Manu.of other special purpose machinery (Not elsewhere	4	0.1%
2930	2930 Manu.of domestic appliance n.e.c.	9	0.3%
3000	3000 Manu.of office, accounting and computing machinery	4	0.1%
3110	3110 Manu.of electric motors, generators and transformers	9	0.3%
3120	3120 Manu.of electricity distribution and control apparatus	13	0.4%
3130	3130 Manu.of insulated wire and cables	5	0.2%
3140	3140 Manu.of accumulators primary cells and primary batteri	5	0.2%
3150	3150 Manu.of electric lamps and lighting equipments	5	0.2%
3190	3190 Manu.of other electrical equipments n.e.c	1	0%
3210	3210 Manu.of electronic valves, tubes & other	9	0.3%
3220	3220 Manu.of TV & radio transmitters & apparatus for line t	1	0%
3230	3230 Manu.of TV & radio receivers sound or video recording	7	0.2%
3311	3311 Manu.of medical & surgical equipment and orthopaedic a	2	0.1%
3312	3312 Manu.of instruments & appliances for measuring, checki	0	0%
3313	3313 Manu.of industrial process control equipments	0	0%
3320	3320 Manu.of optical instruments and photographic equipment	3	0.1%
3330	3330 Manu.of watches and clocks	0	0%
3410	3410 Manu.of motor vehicles	5	0.2%
3411	3411 Assembling of all kind of Motor vehicle	1	0%
3420	3420 Manu.of bodies for Motor vehicles, Manu. of trailers &	12	0.4%
3430	3430 Manu.of spare parts and accessories for motor vehicles	8	0.3%
3511	3511 Building and repairing of ships	10	0.3%
3512	3512 Building and repairing of pleasure & sporting boats	6	0.2%
3520	3520 Manu.of railway & tramway locomotives & rolling stock	0	0%

3530	3530 Manu.of aircraft and spacecraft	0	0%
3591	3591 Manu.of motorcycles & motor tricycle (three wheelers)	0	0%
3592	3592 Manu.of bicycles & invalid carriages	9	0.3%
3593	3593 Manu.of other transport equipment	1	0%
3599	3599 Manu.of other transport equipment n.e.c.	0	0%
3610	3610 Manu.of furniture	76	2.5%
3691	3691 Manu.of jewellery and related articles	32	1.1%
3692	3692 Manu.of musical instruments	2	0.1%
3693	3693 Manu.of sports goods	2	0.1%
3694	3694 Manu.of toys & games	8	0.3%
3699	3699 Other manufacturing not elsewhere classified	70	2.3%
3710	3710 Recycling of metal waste and scrap	1	0%
3720	3720 Recycling of non-metal waste and scrap	8	0.3%
4010	4010 Production, collection & distribution of electricity	8	0.3%
4020	4020 Manu.of gas	0	0%
4030	4030 Steam and hot water supply	0	0%
4100	4100 Collection, purification and distribution of water	17	0.6%
9999	9999 Other Industry	0	0%

ISIC3:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 141 Maximum: 410
 Type: Discrete Decimal: 2 Width: 8 Range: 141 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
141	141 Quarrying of stone Clay and Sand	71	2.3%
142	142 Mining and Quarrying n.e.c	16	0.5%
151	151 Produ., proce. & preserving of meat, fish,fruit, vegeta	101	3.3%
152	152 Manufacture of Dairy Products	35	1.2%
153	153 Manu.of grain mill products and prepared animal feeds	75	2.5%
154	154 Manu.of other food products	582	19.2%
155	155 Manu.of beverages	37	1.2%
160	160 Manu.of tobacco products	63	2.1%
171	171 Spinning, weaving and finishing of Textiles	153	5%

172	172 Manu.of other Textiles	71	2.3%
173	173 Manu.of knitted and crocheted fabrics and articles	37	1.2%
181	181 Manu.of weaving Apparel except fur apparels	334	11%
182	182 Dressing and dyeing of fur, manufacture articles of fur	0	0%
191	191 Tanning & dressing of leather; manu. of luggage, Hand b	30	1%
192	192 Manu.of footwear	43	1.4%
201	201 Saw-milling and planning of wood	62	2%
202	202 Manu.of produ. of wood, cork, straw & plaiting material	63	2.1%
210	210 Manu.of paper and paper products	64	2.1%
221	221 Publishing, printing and reproduction of recorded media	5	0.2%
222	222 Printing & service activities related to printing for o	98	3.2%
223	223 Reproduction of recorded media	2	0.1%
231	231 Manu.of coke oven products	0	0%
232	232 Manu.of refined petroleum products	3	0.1%
241	241 Manu.of basic chemicals	29	1%
242	242 Manu.of other chemical products	115	3.8%
243	243 Manu.of Man made fibres	0	0%
251	251 Manu.of rubber products	157	5.2%
252	252 Manu.of plastic products	92	3%
261	261 Manu.of glass and glass products	2	0.1%
269	269 Manu.of Non metallic mineral products(Not elsewhere cla	154	5.1%
271	271 Manu.of basic iron & steel	10	0.3%
272	272 Manu.of basic precious & non-ferrous metal	1	0%
273	273 Casting of metals	22	0.7%
281	281 Manu.of structural metal products, tanks, reservoirs &	44	1.5%
289	289 Manu.of other fabricated metal products	60	2%
291	291 Manu.of general purpose machinery	15	0.5%
292	292 Manu.of special purpose machinery	35	1.2%
293	293 Manu.of domestic appliance n.e.c.	9	0.3%
300	300 Manu.of office, accounting and computing machinery	4	0.1%
311	311 Manu.of electronic motors, generators and transformers	9	0.3%
312	312 Manu.of electricity distribution and control apparatus	13	0.4%
313	313 Manu.of insulated wire and cables	5	0.2%
314	314 Manu.of accumulators primary cells and primary batterie	5	0.2%
315	315 Manu.of electric lamps and lighting equipments	5	0.2%
319	319 Manu.of other electrical equipments n.e.c.	1	0%
321	321 Manu.of electronic valves, tubes & other	9	0.3%
322	322 Manu.of TV & Radio transmitters	1	0%
323	323 Manu.of TV & Radio receivers, sound or vedio recording	7	0.2%

331	331 Manu.of medical appliances & instruments & appliances f	2	0.1%
332	332 Manu.of optical instruments and photographic equipments	3	0.1%
333	333 Manu.of watches and clocks	0	0%
341	341 Manu.of motor vehicles	6	0.2%
342	342 Manu.of bodies for Motor vehicles, Manu. of trailers &	12	0.4%
343	343 Manu.of spare parts and accessories for motor vehicles	8	0.3%
351	351 Building and repairing of ships and boats	16	0.5%
352	352 Manu.of railway and tramway locomotives and rolling sto	0	0%
353	353 Manu.of aircraft and spacecraft	0	0%
359	359 Manu.of transport equipment n.e.c.	10	0.3%
361	361 Manu.of furniture	76	2.5%
369	369 Manu.of other product not elsewhere classified	114	3.8%
371	371 Recycling of metal waste and scrap	1	0%
372	372 Recycling of non-metal waste and scrap	8	0.3%
401	401 Production, collection & distribution of electricity	8	0.3%
402	402 Manu.of gas	0	0%
403	403 Steam and hot water supply	0	0%
410	410 Collection, purification and distribution of water	17	0.6%
999	999 Other Industry	0	0%

ISIC2:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 14 Maximum: 41
 Type: Discrete Decimal: 2 Width: 8 Range: 14 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
14	14 Other Mining and Quarrying	87	2.9%
15	15 Manu.of food prodcts and beverages	830	27.4%
16	16 Manu.of tobacco products	63	2.1%
17	17 Manu.of Textiles	261	8.6%
18	18 Manu.of wearing Apparel, dressing & dyeing of fur	334	11%
19	19 Tanning and dressing of leather; manu. of luggage, hand	73	2.4%
20	20 Manu.of wood & products of wood & cork except furniture	125	4.1%
21	21 Manu.of paper and paper products	64	2.1%

22	22 Publishing, printing and reproduction of recorded media	105	3.5%
23	23 Manu.of coke refined petroleum products and nuclear fuel	3	0.1%
24	24 Manu.of chemicals & chemical products	144	4.8%
25	25 Manu.of rubber & plastic products	249	8.2%
26	26 Manu. of other non metallic mineral products	156	5.1%
27	27 Manu.of basic metals	33	1.1%
28	28 Manu.of fabricated metal products except machinery equip	104	3.4%
29	29 Manu.of Machinery & equipments (n.e.c.)	59	1.9%
30	30 Manu.of office, accounting and computing machinery	4	0.1%
31	31 Manu.of Electrical machinery and apparatus n.e.c.	38	1.3%
32	32 Manu.of Radio, TV & communication equipment and apparatu	17	0.6%
33	33 Manu.of medical, precision & optical instruments, watche	5	0.2%
34	34 Manu.of motor vehicles, trailers and semi-trailers	26	0.9%
35	35 Manu.of other transport equipment	26	0.9%
36	36 Manu.of furniture, Manufacturing of n.e.c.	190	6.3%
37	37 Recycling	9	0.3%
40	40 Electricity, Gas, Steam and Hot water supply	8	0.3%
41	41 Collection, purification and distribution of water	17	0.6%
99	99 Other Industry	0	0%

ISIC1:**Data file: Asi_09_4d_NV****Overview**

Valid: 3030 Invalid: 0 Minimum: 2 Maximum: 4
 Type: Discrete Decimal: 2 Width: 8 Range: 2 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	C Mining and Quarrying	87	2.9%
3	D Manufacturing	2918	96.3%
4	E Electricity, Gas and Water supply	25	0.8%
9	9 Other Industry	0	0%

DIST:**Data file: Asi_09_4d_NV**

Overview

Valid: 3030 Invalid: 0 Minimum: 11 Maximum: 92
 Type: Discrete Decimal: 2 Width: 8 Range: 11 - 92 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Colombo	534	17.6%
12	Gampaha	495	16.3%
13	Kalutara	236	7.8%
21	Kandy	209	6.9%
22	Matale	68	2.2%
23	Nuwara-Eliya	134	4.4%
31	Galle	178	5.9%
32	Matara	151	5%
33	Hambantota	37	1.2%
41	Jaffna	48	1.6%
42	Mannar	4	0.1%
43	Vavuniya	8	0.3%
44	Mullaitivu	1	0%
45	Killinochchi	0	0%
51	Batticaloa	27	0.9%
52	Ampara	38	1.3%
53	Trincomalee	9	0.3%
61	Kurunegala	190	6.3%
62	Puttalam	140	4.6%
71	Anuradhapura	57	1.9%
72	Polonnaruwa	56	1.8%
81	Badulla	111	3.7%
82	Moneragala	35	1.2%
91	Ratnapura	147	4.9%
92	Kegalle	117	3.9%

PROVINCE:

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 1 Maximum: 9
 Type: Discrete Decimal: 2 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Western	1265	41.7%
2	Central	411	13.6%
3	Southern	366	12.1%
4	Northern	61	2%
5	Eastern	74	2.4%
6	North-West	330	10.9%
7	North-Central	113	3.7%
8	Uva	146	4.8%
9	Sabaragamuwa	264	8.7%

X: Total

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 2 Width: 8 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		3030	100%

Y: No. of establishments

Data file: Asi_09_4d_NV

Overview

Valid: 3030 Invalid: 0 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 2 Width: 8 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		3030	100%

EMPC_CT:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 2 Width: 8 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	less than 10	494	16.3%
2	10 - 19	479	15.8%
3	20 - 39	513	16.9%
4	40 - 99	754	24.9%
5	100 - 499	574	18.9%
6	500 & above	216	7.1%

Z:**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 2 Width: 8 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	All provinces	3030	100%

OUT_CT: Size class - Value of output (Rs)**Data file:** Asi_09_4d_NV**Overview**

Valid: 3030 Invalid: 0 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	less than 100,000	10	0.3%
2	100,000 - 249,999	23	0.8%
3	250,000 - 999,999	166	5.5%
4	1,000,000 - 99,999,999	1828	60.3%
5	100,000,000 & above	1003	33.1%

Download related resources

Questionnaires

Annual Survey of Industry 2009- Questionnaire

Title Annual Survey of Industry 2009- Questionnaire
Country Sri Lanka
Filename ASI SCHEDULE FOR EXCEL (english) 2009.pdf

Reports

ASI_Report_2009.

Title ASI_Report_2009.
Filename ASI_Report_2009.pdf

Technical documents

Annual Survey of Industry 2009 - Instruction

Title Annual Survey of Industry 2009 - Instruction
Country Sri Lanka
Filename ASI INSTRUCTION FOR 2009.pdf

Annual Survey Of Industries 2009 - Variable Names for Data Processing

Title Annual Survey Of Industries 2009 - Variable Names for Data Processing
Filename Variable Name for ASI Schedule 2009.pdf

Study Documentation of ASI 2009

Title Study Documentation of ASI 2009
Filename Study Documentation of ASI2009.pdf

Asi_prg_New.

Title Asi_prg_New.
Filename Asi_prg_New.pdf

Inventory_v090507_2

Title Inventory_v090507_2
Filename Inventory_v090507_2.doc

Other materials

Covering Letter

Title Covering Letter
Country Sri Lanka
Filename Annual Survey letters.pdf
