India

Central Statistics Office (Industrial Statistics Wing), MOSPI, Government of India

Annual Survey of Industries Summary 1981-82

Metadata Production

Metadata Producer(s)	Computer Centre (MOSPI, CC) , Ministry of Statistics and P I , Documentation of the study
Production Date	August 27, 2012
Version	version1.00 (August,2012)
Identification	DDI-IND-CSO-ASI-SUMMARY-81-82

This document was generated using the IHSN Microdata Management Toolkit

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India (1982-1983)

Annual Survey of Industries Summary 1981-82 (ASI SUMMARY 1981-82)

Overview		
Туре	Industrial Statistics (Organised Manufacturing & Labour Sector) Survey	
Identification	IND-CSO-ASI-SUMMARY-81-82	
Version	Production Date: 2012-08-27 Version1.00: Reorganised Anonymized dataset for publication	
Series	The Collection of Statistics (Central) Rules, 1959 framed under the 1953 Act provided for, among others, a comprehensive Annual Survey of Industries (ASI) in India. This survey replaced both the CMI (Census of Manufacturing Industries) and SSMI (Sample Survey of Manufacturing Industries). The ASI was launched in 1960 with 1959 as the reference year and is continuing since then except for 1972. For ASI, the Collection of Statistics Act 1953 and the rules frame there-under in 1959 provides the statutory basis. The ASI refers to the factories defined in accordance with the Factories Act 1948, and thus has coverage wider than that of the CMI and SSMI put together.	

Abstract

Introduction

The Annual Survey of Industries (ASI) is the principal source of industrial statistics in India. It provides statistical information to assess changes in the growth, composition and structure of organised manufacturing sector comprising activities related to manufacturing processes, repair services, gas and water supply and cold storage. Industrial sector occupies an important position in the State economy and has a pivotal role to play in the rapid and balanced economic development. The Survey is conducted annually under the statutory provisions of the Collection of Statistics Act 1953, and the Rules framed there-under in 1959, except in the State of Jammu & Kashmir where it is conducted under the State Collection of Statistics Act, 1961 and the rules framed there-under in 1964.

Kind of Data	Census and Sample survey data [cen/ssd]
Unit of Analysis	The primary unit of enumeration in the survey is a factory in the case of manufacturing industries, a workshop in the case of repair services, an undertaking or a licensee in the case of electricity, gas & water supply undertakings and an establishment in the case of bidi & cigar industries. The owner of two or more establishments located in the same State and pertaining to the same industry group and belonging to same scheme (census or sample) is, however, permitted to furnish a single consolidated return. Such consolidated returns are common feature in the case of bidi and cigar establishments, electricity and certain public sector undertakings.

Scope & Coverage

Scope

The survey covers all the factories registered under Sections 2(m)(i) and 2(m)(ii) of the Factories Act, 1948, i.e. 10 or more workers with the aid of power or 20 or more workers without the aid of power. The survey also covers bidi and cigar manufacturing establishments registered under the Bidi and Cigar Workers (Conditions of Employment) Act 1966. All electricity undertakings engaged in generation, transmission and distribution of electricity, but not registered with the Central Electricity Authority (CEA) are also covered under ASI.

Keywords	FIXED CAPITAL, BONUS, WORKING CAPITAL, EMPLOYEES, WAGES AND SALARIES,
	TOTAL EMOLUMENTS, FUELS CONSUMED, DEPRECIATION, GROSS OUTPUT,
	NET VALUE ADDED, FINISHED GOODS, PHYSICAL WORKING CAPITAL, TOTAL
	INPUT, TOTAL OUTPUT, Ownership Code, RENT, Gross Value of Plant & Machinery, Total

	Inventory, Working Capital, Outstanding Loans, Material Consumed, Stock Of Materials fuels Stores etc., Stock Of Semi-Finished Goods, Contribution to Provident & Other Funds, Invested Capital, Net Income, Profits, Own Construction, Gross Sale value, Quantity of Electricity Purchased, Consumed and sold
Topics	Macroeconomics & Growth, Private Sector and Trade, Public Sector

Geographic Coverage

Coverage of the Annual Survey of Industries extends to the entire Factory Sector, comprising industrial units (called factories) registered under section 2(m)(i) and 2(m)(ii) of the Factories Act.1948, wherein a "Factory", which is the primary statistical unit of enumeration for the ASI is defined as:-

- "Any premises" including the precincts thereof:-
- (i) wherein ten or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power or is ordinarily so carried on, or
- (ii) wherein twenty or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on without the aid of power. In addition to section 2(m)(i) & 2(m)(ii) of the Factories Act, 1948, electricity units registered with the Central Electricity Authority and Bidi & Cigar units, registered under the Bidi & Cigar Workers (Conditions of Employment) Act, 1966 are also covered in ASI.

Universe

The survey cover factories registered under the Factory Act 1948.

Establishments under the control of the Defence Ministry, oil storage and distribution units, restaurants and cafes and technical training institutions not producing anything for sale or exchange were kept outside the coverage of the ASI.

Producers & Sponsors		
Primary Investigator(s)	Central Statistics Office (Industrial Statistics Wing), MOSPI, Government of India	
Other Producer(s)	CSO(IS Wing), Kolkata (CSO), MOSPI, Analysis, Design and data processing Field Operation Division, NSSO (FOD, NSSO), MOSPI, Data Collection Computer Centre (CC), MOSPI, Data dissemination	
Funding Agency/ies	MOSPI, Government of India (GOI)	
Other Acknowledgment(s)	Standing Committee on Industrial Statistics , Formulation and Finalisation of the survey study , GOI Computer Centre , Dissemination and web hosting , MOSPI	

Sampling

Sampling Procedure

Sampling Procedure

All the factories in the updated frame (universe) are divided into two sectors, viz., Census and Sample.

Census Sector: Census Sector is defined as follows:

- a) All industrial units belonging to the 12 less industrially developed states/ UT's viz. Goa, Himachal Pradesh, J & K, Manipur, Meghalaya, Nagaland, Tripura, Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & diu and Pondicherry were completely enumerated every year along with census units.
- b) For the rest of the states/ UT's., (i) units having 50 or more workers and using power or 100 or more workers without using power and all electricity undertakings.
- (ii) all the industry groups for which the total number of units did not exceed 50 at all-India level

c) Remaining units, excluding those of Census Sector, called the sample sector, was covered in two consecutive years (50% samples in alternate years). The sampling strategy was stratified uni-stage with State X NIC 3 digit as stratum. The strata were formed by grouping factories within each State/UT by the industry group at the ultimate digit level of NIC. Thus in each state, each indutry group constitutes a stratum. Within each stratum the districts were first arranged in ascending order of district codes and within each district the factories were then listed in descending order of their employment size. The factories within each stratum having been arranged in the above manner were allotted a running serial number. Factories with odd serial numbers were surveyd in the first year and those with even numbers in the second year of a cycle of two years.

Deviations from Sample Design

There was no deviation from sample design in ASI 1981-82

Weighting

Please note that an inflation factor (Multiplier) WGT is available for each unit against records belonging for ASI Summary 1981-82 data.

Data Collection	
Data Collection Dates	start 1982-07-01 end 1983-06-30
Data Collection Mode	Statutory return submitted by factories as well as Face to face

Data Collection Notes

ASI Schedule has two parts: Part-I and Part-II. Part-I of ASI schedule aims to collect data on assets and liabilities, employment and labour cost, receipts, expenses, input items - indigenous and imported, products and by-products, distributive expenses etc. Part-II of ASI schedule aims to collect data on different aspects of labour statistics, namely, working days, mandays worked, absenteeism, labour turnover, man-hours worked, earning and social security benefits.

General Remarks regarding filling up of ASI schedules

The ASI work involves a number of stages. There are some general procedural aspects.

A separate return for each registered factory/electricity supply undertaking should be submitted as a rule. In following this, the aspects to be taken note of are:

Unless ownership has changed during the reference year, only one return is to be compiled for one factory. If a part of a registered factory has been operated by the owner and another part by the occupier the total manufacturing activities of both the owner and the occupier should be duly recorded in one return.

If the factory as a whole has been rented out, the return for the factory may be filled from the occupier's point of view.

If for a factory, which is served with notice, is found that its products are meant for training of inmates and has no sale value and are produced as a product during training, the facts may be reported to the Statistics Authority and data need not be collected This is normally applicable to Training Centers and Jails which are registered as factories. Further, workshop in jails registered under factories Act should be canvassed for ASI only when the products of the workshop are meant for sale. In case the products are not sold but are incidental to training to the convicts engaged at the workshop, such a workshop is outside the purviews of ASI.

Questionnaires

Annual Survey of Industries 1981-82 Questionnaire is divided into different blocks: (However only Summarised data is available for processing and analysis). Therefore, there is only one merged data file for ASI Summary 1981-82.

Record Layout of the merged file is provided.

Data Collector(s)	NSSO(Field Operation Division) (NSSO(FOD)), Ministry of Statistics and Programme Implementation
Supervision	

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NSSO under the Ministry of Statistics and PI, Government of India is responsible for supervision of data collection.

Data Processing & Appraisal

Data Editing

Pre-data entry scrutiny was carried out on the schedules for inter and intra block consistency checks. Such editing was mostly manual, although some editing was automatic. But, for major inconsistencies, the schedules were referred back to NSSO (FOD) for clarifications/modifications.

Code list, State code list and NIC 70 code list may be referred in the External Resources which are used for editing and data processing as well..

Other Processing

After pre-data entry scrutiny, all the scrutinised schedules were entered by manual typing through data entry software which was prepared in house. CSO has full fledged Data Processing Centre with technical staff to take up all the processing activities. After data entry, verification of the schedules was also done programmatically. After all kinds of coverage checks and verification, logical validation was done and then the SUMMARISED Data was created for the purpose of tabulation.

The results of ASI are produced in the form of two volumes. Apart from the main reports on the Summary Results, a second report entitiled Supplement to ASI: Summary Results for Factory Sector by State X Industry furnished data at state bt 3 - Digit levels. It contains state-wise information at 3-Digit level unlike the Summary Results, which gives only at 2-Digit level.

Estimates of Sampling Error

Relative Standard Error (RSE) is calculated in terms of worker, wages to worker and GVA using the formula. Programs developed in Visual Foxpro are used to compute the RSE of estimates.

Other Forms of Data Appraisal

To check for consistency and reliability of data the same are compared with the NIC-2digit level growth rate at all India Index of Production (IIP) and the growth rates obtained from the National Accounts Statistics at current and constant prices for the registered manufacturing sector.

Accessibility		
Access Authority	Deputy Director General, CC (Ministry of Statistics and P.I) , mospi.gov.in , pc.mohanan@nic.in DDG CSO(IS Wing),Kolkata (Ministry of Statistics and P.I) , mospi.gov.in , cso_isw@yahoo.co.in	
Contact(s)	ASI Processing and Report (Deputy Director General, CSO (IS Wing) 1, Council House Street, Kolkata), www.mospi.gov.in , cso_isw@yahoo.co.in Data Dissemination (Deputy Director General, Computer Centre, East Block-10, R K Puram, New Delhi), www.mospi.gov.in , pc.mohanan@nic.in Data Dissemination (Deputy Director, Computer Centre, East Block-10, R K Puram, New Delhi), www.mospi.gov.in	

Confidentiality

The ASI data at factory level are strictly confidential and are to be used only for statistical purposes after aggregation.

The collection of Statistics Act assures confidentiality of the data to the factories.

To ensure confidentiality, data of factories with less than three units in an industry are merged. Location of the unit is also not divulged in the micro data.

Access Conditions

Data is chargeable. Document accessing for data may be seen at "Data Access" tab on home page of Micro Data Archieve.

Reports are also available on payment. Therefore no report is available in external resources.

Citation Requirements

ASI Summary 1981-82, provided by CSO(IS Wing) Kolkata.

Rights & Disclaimer

Disclaimer

The user of the data acknowledges that the original collector of the data, the authorised distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

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Files Description

Dataset contains 1 file(s)

ASISUM_8182	
# Cases	59686
# Variable(s)	99

File Content

ASI SUMMARY 1982-84: Summarised data is only available for processing and analysis. The Summary Results are based on the information provided in the data set by merging the information available in the schedule and Summary block. Therefore, there is only one data file in ASI Summary 1982-84.

Following are fields description in the data set:

Ownership Code, Organisation Code, Management Code, Scheme Code, Serial No. as given in Schedules Permanent Serial No., Location Code, Area Code, Year of Initial Production, Open-Close Code, Power Code Ancillary Code, Multiplier, No. of Factories, Fixed Capital, Total Rent, Gross Value of Plant & Machinery Total Inventory, Working Capital, Outstanding Loans, Mandays Employees, Workers (Nos.) Total Persons Engaged, Wages to Workers, Salaries to Employees, Bonus to Employees Addition due to Revaluation, Total value of Benefits, Fuels Consumed, Material Consumed Other Expenditure, Total Input, Interest, Receipts from Services rendered to others Other Output/receipts, Total Output, Depreciation, Value Added, Stock Of Materials fuels Stores etc. Stock Of Semi-Finished Goods, Stock Of Finished Goods, Increase in Stock of Finished Goods Labour Cost, Contribution to Provident & Other Funds, Workmen and Staff Welfare Expenses Invested Capital, Wages to Workers (Including Bonus to Workers), Total Emoluments Other Input, Net Income, Value of addition to Fixed Capital, Variation in Stock of Semi-Finished Goods Profits, Gross Fixed Capital, Quantity of Electricity consumed, Productive Capital Own Construction, Gross Sale value, Quantity of Electricity Purchased, Distributive Expenses Value of Electricity Sold, Quantity of Electricity Produced (K.W.H.) Quantity of Electricity Sold (K.W.H.), Quantity of Electricity Consumed (K.W.H.) etc.

These data items are named as Itm followed by Sr. No. in the record layout. Please note that Unwanted data items mostly shown as Filler in lay out have been deleted from the data set. However fields may be refered with Serial number in the record layout.

Producer CSO(IS Wing)

Variables List

Dataset contains 99 variable(s)

#	Name	Label	Туре	Format	Valid	Invalid	Question
1	Part_CD	Part Code	discrete	numeric-1.0	59686	0	Part Code
2	Itm2	Modified Scheme Code	discrete	numeric-1.0	59686	0	Modified Scheme Code
3	<u>State</u>	State Code	discrete	numeric-2.0	59686	0	State Code
4	S_No	Running Serial No	continuous	numeric-5.0	59686	0	Running Serial No
5	IND_CD	NIC-70(1) Original NIC70	continuous	numeric-4.0	59686	0	National Industrial Classification NIC 87 code
6	WGT	Multiplier	continuous	numeric-4.2	59686	0	-
7	<u>ltm12</u>	Year of Survey	discrete	numeric-4.0	59686	0	Year of Survey
8	<u>ltm14</u>	Dummy State Code	continuous	numeric-2.0	59686	0	Dummy State Code
9	<u>ltm15</u>	Region Code	continuous	numeric-4.0	59686	0	Region Code
10	<u>Itm16</u>	Ownership Code	discrete	numeric-1.0	59686	0	Type of ownership (code)
11	<u>ltm17</u>	Organisation Code	discrete	numeric-1.0	59686	0	Type of Organisation (code)
12	<u>Itm18</u>	Management Code	discrete	numeric-1.0	59686	0	T^ype of Management Code
13	<u>Itm19</u>	Scheme Code	discrete	numeric-1.0	59686	0	Type of Scheme code
14	<u>Itm20</u>	District Code	continuous	numeric-2.0	59686	0	District Code
15	<u>ltm21</u>	Block Code	continuous	numeric-2.0	59686	0	Block Code
16	<u>ltm22</u>	Serial No. as given in Schedules	continuous	numeric-5.0	59686	0	Serial No. as given in Schedules
17	Itm23	Permanent Serial No	continuous	numeric-5.0	59686	0	Permanent Serial No
18	<u>ltm24</u>	Location Code	discrete	numeric-1.0	59686	0	Location Code
19	Itm25	Area Code	discrete	numeric-1.0	59686	0	Area Code 1 and 2
20	Itm26	Year of Initial Production	continuous	numeric-4.0	59686	0	Year of Initial Production
21	<u>ltm27</u>	Year of Initial Production Code	discrete	numeric-1.0	59686	0	Year of Initial Production Code
22	Itm28	Open-Close Code	discrete	numeric-1.0	59686	0	Whether Opened/Closed
23	<u>Itm29</u>	Power Code	discrete	numeric-1.0	59686	0	Type of power used (code)
24	Itm33	Ancillary Code	discrete	numeric-1.0	59686	0	Ancillary Code
25	<u>ltm34</u>	Registered Code	discrete	numeric-1.0	53477	6209	Registered with which agency - Code ?
26	<u>Itm35</u>	No. of Factories	continuous	numeric-3.0	59686	0	No. of Factories
27	Itm36	Opening Value of Land	continuous	numeric-11.0	59686	0	Opening Value of Land
28	<u>Itm37</u>	Closing Value of Land	continuous	numeric-10.0	59686	0	Closing Value of Land
29	<u>Itm38</u>	Fixed Capital (Opening)	continuous	numeric-12.0	59686	0	Fixed Capital (Opening)
30	<u>Itm39</u>	Fixed Capital (Closing)	continuous	numeric-12.0	59686	0	Fixed Capital (Closing)
31	<u>ltm40</u>	Rent for use of Land	continuous	numeric-7.0	59686	0	Rent for use of Land
32	<u>ltm41</u>	Total Rent	continuous	numeric-9.0	59686	0	Total Rent
33	ltm42	Gross Value of Plant & Machinery	continuous	numeric-12.0	59686	0	Gross Value of Plant & Machinery

File	ASISUM_	8182					
#	Name	Label	Туре	Format	Valid	Invalid	Question
34	<u>ltm43</u>	Physical Working Capital (Opening)	continuous	numeric-11.0	59686	0	Physical Working Capital (Opening)
35	<u>ltm44</u>	Physical Working Capital (Closing)	continuous	numeric-11.0	59686	0	Physical Working Capital (Closing)
36	ltm45	Working Capital (Opening)	continuous	numeric-12.0	59686	0	Working Capital (Opening)
37	Itm46	Working Capital (Closing)	continuous	numeric-12.0	59686	0	Working Capital (Closing)
38	ltm47	Outstanding Loans (Opening)	continuous	numeric-12.0	59686	0	Outstanding Loans (Opening)
39	<u>Itm48</u>	Outstanding Loans (Closing)	continuous	numeric-12.0	59686	0	Outstanding Loans (Closing)
40	Itm49	Mandays Employees	continuous	numeric-8.0	59686	0	Mandays Employees
41	<u>Itm50</u>	Workers (Nos.)	continuous	numeric-6.0	59686	0	Workers (Nos.)
42	Itm51	Total Persons Engaged	continuous	numeric-6.0	59686	0	Total Persons Engaged in the factory
43	Itm52	Wages to Workers	continuous	numeric-10.0	59686	0	Wages paid to Workers
44	Itm53	Salaries to Employees	continuous	numeric-10.0	59686	0	Salaries paid to Employees
45	<u>ltm54</u>	Bonus to Employees	continuous	numeric-10.0	59686	0	Bonus paid to Employees
46	Itm55	Imputed Value of Benefits in kinds	continuous	numeric-8.0	59686	0	Imputed Value of Benefits in kinds
47	Itm56	Total value of Benefits	continuous	numeric-10.0	59686	0	Total value of Benefits
48	Itm57	Fuels Consumed	continuous	numeric-11.0	59686	0	Fuels Consumed
49	Itm58	Material Consumed	continuous	numeric-11.0	59686	0	Material Consumed
50	ltm59	Industrial Services Purchased	continuous	numeric-10.0	59686	0	Other Expenditure
51	<u>ltm60</u>	Non-industrial Services Purchased	continuous	numeric-10.0	59686	0	Non-industrial Services Purchased
52	Itm61	Total Input	continuous	numeric-11.0	59686	0	Total Input
53	Itm62	Interest	continuous	numeric-11.0	59686	0	Interest
54	Itm63	Receipts from Services rendered to others	continuous	numeric-11.0	59686	0	Receipts from Services rendered to others
55	Itm64	Product	continuous	numeric-11.0	59686	0	Product
56	Itm65	Other Output/receipts	continuous	numeric-11.0	59686	0	Other Output/receipts
57	Itm66	Total Output	continuous	numeric-11.0	59686	0	Total Output
58	<u>Itm67</u>	Depreciation	continuous	numeric-10.0	59686	0	Depreciation
59	<u>Itm68</u>	Value Added	continuous	numeric-11.0	59686	0	Value Added
60	Itm69	Stock Of Material fuels, Stores etc. (Opening)	continuous	numeric-10.0	59686	0	Stock Of Material fuels Stores etc. (Opening)
61	Itm70	Stock Of Materials fuels, Stores etc. (Closing)	continuous	numeric-10.0	59686	0	Stock Of Materials fuels Stores etc. (Closing)
62	<u>ltm71</u>	Stock Of Semi-Finished Goods (Opening)	continuous	numeric-10.0	59686	0	Stock Of Semi-Finished Goods (Opening)
63	ltm72	Stock Of Semi-Finished Goods (Closing)	continuous	numeric-10.0	59686	0	Stock Of Semi-Finished Goods (Closing)
64	ltm73	Products & By Products (Opening)	continuous	numeric-11.0	59686	0	Products & By products (Opening)

File	ile ASISUM_8182								
#	Name	Label	Туре	Format	Valid	Invalid	Question		
65	<u>ltm74</u>	Products & By products (Closing)	continuous	numeric-10.0	59686	0	Products & By products (Closing)		
66	<u>Itm75</u>	No. of Working Days	continuous	numeric-1.0	59686	0	No. of Working Days		
67	Itm76	All Workers Mandays	continuous	numeric-8.0	59686	0	All Workers Mandays		
68	<u>ltm77</u>	Bonus Paid to Workers	continuous	numeric-9.0	59686	0	Bonus Paid to Workers		
69	Itm78	All Employees (Nos.)	continuous	numeric-6.0	59686	0	All Employees (Nos.)		
70	<u>Itm79</u>	Bonus paid to employees	continuous	numeric-9.0	59686	0	Bonus paid to employees		
71	<u>ltm80</u>	Employees Contribution to Old age benefits	continuous	numeric-9.0	59686	0	Employees Contribution to Old age benefits		
72	<u>ltm81</u>	Employees Contribution to other benefits	continuous	numeric-10.0	59686	0	Employees Contribution to other benefits (other social security changes)		
73	<u>Itm82</u>	Filler	continuous	numeric-8.0	59686	0	-		
74	<u>ltm83</u>	Direct exp. maternity benefits etc.	continuous	numeric-8.0	59686	0	Direct exp. maternity benefits etc.		
75	<u>Itm84</u>	Other Group benefits	continuous	numeric-10.0	59686	0	Other Group benefits		
76	<u>ltm85</u>	Rent other than use of Land	continuous	numeric-1.0	59686	0	Rent other than use of Land		
77	<u>Itm86</u>	Invested Capital	continuous	numeric-12.0	59686	0	Invested Capital		
78	Itm87	Wages to Workers (Including Bonus to Workers)	continuous	numeric-10.0	59686	0	Wages to Workers (Including Bonus to Workers)		
79	Itm88	Total Emoluments	continuous	numeric-10.0	59686	0	Total Emoluments		
80	<u>Itm89</u>	Other Input	continuous	numeric-10.0	59686	0	Other Input		
81	<u>Itm90</u>	Net Income	continuous	numeric-11.0	59686	0	Net Income		
82	<u>ltm91</u>	Value of addition to Fixed Capital	continuous	numeric-11.0	59686	0	Value of addition to Fixed Capital		
83	<u>ltm92</u>	Variation in Stock of Semi- Finished Goods	continuous	numeric-11.0	59686	0	Variation in Stock of Semi-Finished Goods		
84	Itm93	Profits	continuous	numeric-11.0	59686	0	Profits		
85	<u>Itm94</u>	Gross Fixed Capital	continuous	numeric-11.0	59686	0	Gross Fixed Capital		
86	<u>ltm95</u>	Addition in Stock of Materials	continuous	numeric-11.0	59686	0	Addition in Stock of Materials		
87	Itm96	Addition in Stock of Materials (Semi-Finished Goods)	continuous	numeric-10.0	59686	0	Addition in Stock of Materials (Semi-Finished Goods)		
88	Itm97	Addition in Stock of Finished Goods	continuous	numeric-11.0	59686	0	Addition in Stock of Finished Goods		
89	Itm98	Gross Capital Formation	continuous	numeric-11.0	59686	0	Gross Capital Formation		
90	Itm99	Other employees benefits	continuous	numeric-9.0	59686	0	Other employees benefits		
91	<u>Itm100</u>	Productive Capital	continuous	numeric-12.0	59686	0	Productive Capital		
92	<u>ltm101</u>	Coal (Quantity)	continuous	numeric-11.0	59686	0	Coal (Quantity)		
93	<u>ltm102</u>	Coal (Value)	continuous	numeric-11.0	59686	0	Coal (Value)		
94	<u>ltm103</u>	Quantity of Electricity Purchased	continuous	numeric-10.0	59686	0	Quantity of Electricity Purchased		

File	File ASISUM_8182								
#	Name	Label	Type	Format	Valid	Invalid	Question		
95	<u>ltm104</u>	Value of Electricity Purchased	continuous	numeric-11.0	59686	0	Value of Electricity Purchased		
96	<u>ltm105</u>	Value of Electricity Purchased & Sold	continuous	numeric-10.0	59686	0	Value of Electricity Purchased & Sold		
97	<u>ltm106</u>	Quantity of Electricity Produced (K.W.H.)	continuous	numeric-10.0	59686	0	Quantity of Electricity Produced (K.W.H.)		
98	<u>ltm107</u>	Quantity of Electricity Sold (K.W.H.)	continuous	numeric-10.0	59686	0	Quantity of Electricity Sold (K.W.H.)		
99	<u>ltm108</u>	Quantity of Electricity Consumed (K.W.H.)	continuous	numeric-10.0	59686	0	Quantity of Electricity Consumed (K.W.H.)		

Variables Description

Dataset contains99 variable(s)

Dataset co	ataset contains99 variable(s)							
File AS	SISUM_8	3182						
#1 Part_C	D: Part Co	de						
Information	l	[Type= discrete] [Format=numer	ric] [Range= 1-2] [Missing=*]					
Statistics [NW/ W]		[Valid=59686 /-] [Invalid=0 /-] [M	[Valid=59686 /-] [Invalid=0 /-] [Mean=1 /-]					
Literal ques	stion	Part Code	Part Code					
Notes		Only value available here is 1 for Delhi						
Value	Label		Cases	Percentage				
1	Delhi		59686		100.0%			
Warning: these	figures indicate t	he number of cases found in the data file. 1	They cannot be interpreted as summar	y statistics of the population of interest.				
#2 Itm2 : N	odified Sc	heme Code						
Information	l	[Type= discrete] [Format=numer	ric] [Range= 3-3] [Missing=*]					
Statistics [N	NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [M	ean=3 /-]					
Literal ques	stion	Modified Scheme Code						
Notes		No explanation on modified scheme code available. Values are mostly 3. 2 cases with value 1 and 2 may be wrong. Coded as ats value.						
Value	Label		Cases	Percentage				
1	1		1	0.0%				
2	2		0	0.0%				
3	3		59685		100.0%			
		he number of cases found in the data file. 1	They cannot be interpreted as summar	y statistics of the population of interest.				
#3 State: \$	State Code							
Information	1	[Type= discrete] [Format=numer	[Type= discrete] [Format=numeric] [Range= 2-55] [Missing=*]					
Statistics [N	NW/ W]	[Valid=59686 /-] [Invalid=0 /-]	[Valid=59686 /-] [Invalid=0 /-]					
Literal ques	tion	State Code						
Value	Label		Cases	Percentage				
11	RAJAST	HAN	1606	2.7%				
12	PUNJAB		3233	5.4%				
13	JAMMU	& KASHMIR	355	0.6%				
14	HARYAN	A	1545	2.6%				
15	HIMACH	AL PRADESH	184	0.3%				
16	DELHI		1694	2.8%				
17	CHANDI	GARH	195	0.3%				

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#3 State: State Code	#3	State	· State	Code
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Value	Label	Cases	Percentage
37	NAGALAND	1	0.0%
38	MEGHALAYA	47	0.1%
39	ARUNCHAL PRADESH	0	0.0%
41	ANDHRA PRADESH	6663	11.2%
42	TAMIL NADU	6367	10.7%
43	KERALA	1879	3.1%
44	PONDICHERRY	129	0.2%
45	ANDAMAN AND NICOBAR ISLANDS	33	0.1%
51	GUJARAT	6965	11.7%
52	MAHARASHTRA	9116	15.3%
53	KARNATAKA	3282	5.5%
54	GOA	188	0.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#4 S_No: Running Serial No

Information	[Type= continuous] [Format=numeric] [Range= 0-99999] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=32435.63 /-] [StdDev=31883.813 /-]
Literal question	Running Serial No

#5 IND_CD: NIC-70(1) Original NIC70

Notes	Althogh NIC 87 code list is provided but there is no field in the data set for NIC 87.
Literal question	National Industrial Classification NIC 87 code
Definition	National Indutrial Classificati NIC 70
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=3078.951 /-] [StdDev=1356.031 /-]
Information	[Type= continuous] [Format=numeric] [Range= 1900-9790] [Missing=*]

#6 WGT: Multiplier

mormation	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=]				
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1.64 /-] [StdDev=0.48 /-]				

#7 Itm12: Year of Survey

	Information	[Type= discrete] [Format=numeric] [Range= 8081-9495] [Missing=*]
Statistics [NW/ W] [Valid=59686 /-] [Invalid=0 /-] [Mean=8182 /-]		[Valid=59686 /-] [Invalid=0 /-] [Mean=8182 /-]
	Literal question	Year of Survey

Value	Label	Cases	Percentage
8182	1981-82	59686	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#8 Itm14: Dummy State Code

Information	[Type= continuous] [Format=numeric] [Range= 1-28] [Missing=*]	
Statistics [NW/ W]	cs [NW/ W] [Valid=59686 /-] [Invalid=0 /-] [Mean=11.342 /-] [StdDev=7.229 /-]	
Literal question	Dummy State Code	
Notes	No explanation for this data item available. Therefore original State code be used for processing.	

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#9 Itm15: Region C	Code		
Information	[Type= continuous] [Format=numeric] [Range= 0-2621] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=383.419 /-] [StdDev=277.622 /-]	[Valid=59686 /-] [Invalid=0 /-] [Mean=383.419 /-] [StdDev=277.622 /-]	
Literal question	Region Code		
Notes	No region code is available in 1981-82		
#10 Itm16: Ownership Code			
Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=3.4 /-]		
Literal question	Type of ownership (code)		
Interviewer's instructions	This is to be filled in codes		
Notes	Joint Sector covers the following types of ownership: (a). Central Government and private enterprises jointly. (b). State Government /Local Government and private enterprise jointly.		

Value	Label	Cases	Percentage
1	Wholly Central Government	840	1.4%
2	Wholly State and/or Local Government	2452	4.1%
3	Wholly Private Enterprise	48866	81.9%
4	Central Government and State and/or Local Government jointly	210	0.4%
5	Joint Sector Private	370	0.6%
6	Joint Sector Public	740	1.2%
7	Invalid	6208	10.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

(c) Central, state/Local Government and private enterprises jointly.

#11 Itm17: Organisation Code

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=3.692 /-]	
Literal question	Type of Organisation (code)	
Interviewer's instructions	This is to be filled in codes	

Value	Label	Cases	Percentage	
1	Individual Proprietorship	10250	17.2%	
2	Partnership : Joint family	10299	17.3%	
3	Partnership : Others	16836		28.2%
4	Public Limited Company	5464	9.2%	
5	Private Limited Company	6603	11.1%	
6	Public Corporations	1361	2.3%	
7	Co-Operative Society	1231	2.1%	
8	Others	1435	2.4%	
9	Invalid	6207	10.4%	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#12 Itm18: Management Code

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]

#12 Itm18: N	lanageme	ent Code					
Statistics [NW	tics [NW/ W] [Valid=59686 /-] [Invalid=0 /-] [Mean=1.784 /-]						
Literal question		T^ype of Management Code					
Interviewer's instructions		This is to be filled in codes					
Notes		Code value 3 exists coded as Invalid					
Value	Label	,	Cases		Percentage		
0	NR		6206	10.4%			
1		nterprise whose management has been taken over vernment.	517	0.9%			
2	Others		52954			88.7%	
9	Invalid		9	0.0%			
		e number of cases found in the data file. They cannot be interpret	ed as summar	y statistics of the po	pulation of interest.		
#13 Itm19: S	cheme C	ode					
Information		[Type= discrete] [Format=numeric] [Range= 1-9] [M	issing=*]				
Statistics [NW	/ W]	[Valid=59686 /-] [Invalid=0 /-]					
Literal questic	n	Type of Scheme code	Type of Scheme code				
Interviewer's instructions		This is to be filled in codes					
Value	Label		Cases		Percentage		
1	Census		21477		36.0%		
2	Sample		38209			64.0%	
		e number of cases found in the data file. They cannot be interpret	ed as summar	y statistics of the po	pulation of interest.		
#14 Itm20 : D	istrict Co						
Information		[Type= continuous] [Format=numeric] [Range= 1-63] [Missing=*]					
Statistics [NW	/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=9.574 /-] [StdDev=10.085 /-]					
Literal questic	n	District Code					
Notes		District code not provided					
#15 Itm21: E	lock Cod	e					
Information		[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]					
Statistics [NW	/ w]	[Valid=59686 /-] [Invalid=0 /-] [Mean=2.656 /-] [StdDev=5.993 /-]					
Literal questic	n	Block Code					
Notes		Block code not provided					
#16 Itm22: S	erial No.	as given in Schedules					
		[Type= continuous] [Format=numeric] [Range= 100-90457] [Missing=*]					
Statistics [NW/ W]		[Valid=59686 /-] [Invalid=0 /-] [Mean=11401.284 /-] [StdDev=2591.435 /-]					
Literal question		Serial No. as given in Schedules					
#17 Itm23: P	ermanen						
Information		[Type= continuous] [Format=numeric] [Range= 0-99212] [Missing=*]					
Statistics [NW/ W]		[Valid=59686 /-] [Invalid=0 /-] [Mean=12658.463 /-] [StdDev=4109.998 /-]					
Statistics [NW	/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=12658.463 /-] [[StdDev=41	09.998 /-]			

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#17 Itm23: Permanent Serial No

Interviewer's instructions

This number is provided by FOD offices while collecting the list from CIF and duly numbered list send to CSO (IS Wing), Kolkata for updation of frame. This number is unique in State X NIC X Sector. Number has been provided for all the selected factories both under Census Sector and the Sample Sector and the same is to be reported by the field staff of FOD both in Parts I & II. These items will be copied from the sample list.

#18 Itm24: Location Code

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]		
Statistics [NW/ W] [Valid=59686 /-] [Invalid=0 /-] [Mean=1.669 /-]			
Literal question Location Code			
Notes Location code not known - coded as its value. Value "6" coded as Invalid only one case.			

Value	Label	Cases	Percentage
0	NR	6208	10.4%
1	1	14951	25.0%
2	2	30899	51.8%
3	3	7626	12.8%
4	Invalid	2	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#19 Itm25: Area Code

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]	
Statistics [NW/ W] [Valid=59686 /-] [Invalid=0 /-] [Mean=1.512 /-]		
Literal question Area Code 1 and 2		
Notes	Area code not known-coded as its value. May be Rural and Urban	

Value	Label	Cases	Percentage	
0	NR	6206	10.4%	
1	1	16699	28.0%	
2	2	36779	61.6	6%
9	Invalid	2	0.0%	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#20 Itm26: Year of Initial Production

Information	[Type= continuous] [Format=numeric] [Range= 0-9923] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1752.733 /-] [StdDev=611.328 /-]	
Definition	The year of initial production for the factory irrespective of change in site or ownership or new registration intended	
Literal question	Year of Initial Production	

#21 Itm27: Year of Initial Production Code

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-]
Literal question	Year of Initial Production Code

Value	Label	Cases	Percentage
1	Upto 1950	6832	11.4%
2	1951-1955	2246	3.8%
3	1956-1960	4240	7.1%
4	1961-1965	6088	10.2%

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#21 Itm27: Year of Initial Production Code

Value	Label	Cases	Percentage
5	1966-1970	7339	12.3%
6	1971-1975	26504	44.4%
7	1976-1980	6437	10.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#22 Itm28: Open-Close Code

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=0.06 /-]
Literal question	Whether Opened/Closed
Interviewer's instructions	This is to be filled in codes
Notes	Coded as 0 for 0 and 1 for 1 and others as 9 -' Invalid'

Value	Label	Cases	Percentage
0	Open	56137	94.1%
1	Closed	3545	5.9%
9	Invalid	4	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#23 Itm29: Power Code

Information [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]		
Statistics [NW/ W] [Valid=59686 /-] [Invalid=0 /-] [Mean=1.425 /-]		
Literal question Type of power used (code)		
Interviewer's instructions	This is to be filled in codes	

Value	Label	Cases	Percentage
0	NR	6208	10.4%
1	Electricity	41591	69.7%
2	Steam	1020	1.7%
3	Diesel	2076	3.5%
4	Others	8791	14.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#24 Itm33: Ancillary Code

Information [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1.768 /-]
Literal question	Ancillary Code

Value	Label	Cases	Percentage	
0	NR	6206	10.4%	
1	Yes	1476	2.5%	
2	No	52000		87.1%
9	Invalid	4	0.0%	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#25 Itm34: Registered Code

1.1.10 11 11 10 11 11 11 11 11 11 11 11 11 1	
Information	Type= discrete) [Format=numeric] [Range= 1-9] [Missing=*/0]

#25 ltm34 :	Registered	I Code			
Statistics [N	tics [NW/ W] [Valid=53477 /-] [Invalid=6209 /-] [Mean=2.643 /-]				
Literal question Registered with which agency - Code ?					
Notes		Sysmiss Values may be treated as "NR"			
Value	Label		Cases		Percentage
1	Units regis	stered with DGTD	2922	5.5%	g .
2	_	stered with State/UT Director of Industries	30596		57.2%
3	_	d with other agencies like Textile Commissioner, missioner etc	2621	4.9%	
4	Not regist	ered with agency for receiving assistance	17336		32.4%
9	Invalid		2	0.0%	
Sysmiss			6209		
		e number of cases found in the data file. They cannot be interpre	eted as summai	ry statistics of the p	opulation of interest.
	No. of Fac	I			
Information		[Type= continuous] [Format=numeric] [Range= 1-8		•	
Statistics [N		[Valid=59686 /-] [Invalid=0 /-] [Mean=1.066 /-] [Std	Dev=1.017 /	<u>/-]</u>	
Literal quest	ion	No. of Factories			
#27 Itm36 :	Opening V	alue of Land			
Information		[Type= continuous] [Format=numeric] [Range= -98	763-532194	103343] [Missin	g=*]
Statistics [N	w/ w]	[Valid=59686 /-] [Invalid=0 /-] [Mean=135924.477 /-] [StdDev=24145657.441 /-]			
Literal quest	ion	Opening Value of Land			
#28 Itm37 :	Closing Va	llue of Land			
Information		[Type= continuous] [Format=numeric] [Range= -39	9000-111107	7209] [Missing=	·*]
Statistics [N	w/ w]	[Valid=59686 /-] [Invalid=0 /-] [Mean=147726.526 /-] [StdDev=1779450.747 /-]			
Literal quest	ion	Closing Value of Land			
#29 Itm38 :	Fixed Capi	ital (Opening)			
Information		[Type= continuous] [Format=numeric] [Range= 0-105917496862] [Missing=*]			
Statistics [N	w/ w]	[Valid=59686 /-] [Invalid=0 /-] [Mean=4849607.884 /-] [StdDev=166881984.908 /-]			
Definition		FIXED CAPITAL represents the depreciated value of fixed assets owned by the factory as on the closing day of the accounting year. Fixed assets are those that have a normal productive life of more than one year. Fixed capital includes land including lease- hold land, buildings, plant and machinery, furniture and fixtures, transport equipment, water system and roadways and other fixed assets such as hospitals, schools etc. used for the benefit of factory personnel.			
Literal question		Fixed Capital (Opening)			
#30 Itm39 :	Fixed Capi	ital (Closing)			
Information		[Type= continuous] [Format=numeric] [Range= 0-	1121957820	60] [Missing=*]	
Statistics [NW/ W]		[Valid=59686 /-] [Invalid=0 /-] [Mean=5656774.222 /-] [StdDev=195382224.878 /-]			
Definition		FIXED CAPITAL represents the depreciated value of fixed assets owned by the factory as on the closing day of the accounting year. Fixed assets are those that have a normal productive life of more than one year. Fixed capital includes land including lease- hold land, buildings, plant and machinery, furniture and fixtures, transport equipment, water system and roadways and other fixed assets such as hospitals, schools etc. used for the benefit of factory personnel.			

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#31 Itm40: Rent for us	#31 Itm40: Rent for use of Land			
Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]			
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=2347.561 /-] [StdDev=25134.018 /-]			
Literal question	Rent for use of Land			
#32 Itm41: Total Rent				
Information	[Type= continuous] [Format=numeric] [Range= -12819981-906131872] [Missing=*]			
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=24475.905 /-] [StdDev=981704.163 /-]			
Literal question	Total Rent			
#33 Itm42: Gross Valu	ie of Plant & Machinery			
Information	[Type= continuous] [Format=numeric] [Range= 0-350700239510] [Missing=*]			
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=7773831.468 /-] [StdDev=415214621.549 /-]			
Definition	GROSS VALUE OF PLANT OF MACHINERY represents the total original (undepreciated) value of installed plant and machinery at the end of the accounting year. It includes the book value of the newly installed plants and machinery and the approximate value of rented in plants and machinery at the time of renting-in but excludes the value of rented-out plants and machinery. Total value of all the plants and machinery acquired on hire - purchase basis is also included.			
Literal question	Gross Value of Plant & Machinery			
#34 Itm43: Physical W	/orking Capital (Opening)			
Information	[Type= continuous] [Format=numeric] [Range= 0-18473277000] [Missing=*]			
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=2624138.821 /-] [StdDev=38178858.139 /-]			
Literal question	Physical Working Capital (Opening)			
#35 Itm44: Physical W	/orking Capital(Closing)			
Information	[Type= continuous] [Format=numeric] [Range= -5561433-15613888000] [Missing=*]			
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=3070844.661 /-] [StdDev=44315076.606 /-]			
Literal question	Physical Working Capital (Closing)			
#36 Itm45: Working Ca	apital (Opening)			
Information	[Type= continuous] [Format=numeric] [Range= -35583630669-21142146134] [Missing=*]			
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=2202316.316 /-] [StdDev=48035476.993 /-]			
Definition	WORKING CAPITAL is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank and the net balance receivable over amounts payable at the end of the accounting year. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, loans and advances by proprietors and partners irrespective of their purpose and duration, long-term loans including interest thereon and investments.			
Literal question	Working Capital (Opening)			
#37 Itm46: Working Capital (Closing)				
Information	[Type= continuous] [Format=numeric] [Range= -21041893000-24119667675] [Missing=*]			
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=2396934.392 /-] [StdDev=48868815.5 /-]			
Definition	WORKING CAPITAL is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank and the net balance receivable over amounts payable at the end of the accounting year. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, loans and advances by proprietors and partners irrespective of their purpose and duration, long-term loans including interest thereon and investments.			
Literal question	Working Capital (Closing)			

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#38 Itm47: Outstand	ing Loans (Opening)
Information	[Type= continuous] [Format=numeric] [Range= -9449121-108574980866] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=4483877.072 /-] [StdDev=156963432.093 /-]
Definition	OUTSTANDING LOANS represent all loans whether short term or long term, whether interest bearing or not, outstanding according to the books of the factory as on the closing day of the accounting year.
Literal question	Outstanding Loans (Opening)
Interviewer's instructions	Opening Outstanding loans to be filled.
#39 Itm48: Outstand	ing Loans (Closing)
Information	[Type= continuous] [Format=numeric] [Range= -52664239-116778956583] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=5393318.711 /-] [StdDev=185158878.007 /-]
Definition	OUTSTANDING LOANS represent all loans whether short term or long term, whether interest bearing or not, outstanding according to the books of the factory as on the closing day of the accounting year.
Literal question	Outstanding Loans (Closing)
Interviewer's instructions	Closing Outstanding loans to be filled.
#40 ltm49: Mandays	Employees
Information	[Type= continuous] [Format=numeric] [Range= 0-55633813] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=32781.432 /-] [StdDev=328677.514 /-]
Definition	EMPLOYEES include all workers defined above and persons receiving wages and holding supervisory or managerial positions engaged in administrative office, store keeping section and welfare section, sales department as also those engaged in purchase of raw materials etc. or purchase of fixed assets for the factory and watch and ward staff. MANDAYS represent the total number of days worked and the number of days paid for during the accounting year .lt is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days.
Literal question	Mandays Employees
#41 Itm50: Workers	(Nos.)
Information	[Type= continuous] [Format=numeric] [Range= 0-133974] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=91.925 /-] [StdDev=706.009 /-]
Definition	WORKERS are defined to include all persons employed directly or through any agency whether for wages or not and engaged in any manufacturing process or in cleaning any part of the machinery or premises used for manufacturing process or in any other kind of work incidental to or connected with the manufacturing process or the subject of the manufacturing process. Labour engaged in the repair and maintenance or production of fixed assets for factory's own use or labour employed for generating electricity or producing coal, gas etc. are included.
Literal question	Workers (Nos.)
#42 Itm51: Total Pers	sons Engaged
Information	[Type= continuous] [Format=numeric] [Range= 0-152421] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=118.568 /-] [StdDev=945.748 /-]
Definition	TOTAL PERSONS ENGAGED include the employees as defined above and all working proprietors and their family members who are actively engaged in the work of the factory even without any pay and the unpaid members of the co-operative societies who worked in or for the factory in any direct and productive capacity. The number of workers or employees is an average number obtained by dividing mandays worked by the
	number of days the factory had worked during the reference year.
Literal question	Total Persons Engaged in the factory

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#43 Itm52: Wages to	Workers
Information	[Type= continuous] [Format=numeric] [Range= 0-4658037891] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=645336.086 /-] [StdDev=7097703.03 /-]
Definition	WAGES AND SALARIES are defined to include all remuneration in monetary terms and also payable more or less regularly in each pay period to workers as compensation for work done during the accounting year. It includes (a) direct wages and salary (i.e., basic wages/salaries, payment of overtime, dearness, compensatory, house rent and other allowances) (b) remuneration for the period not worked (i.e., basic wages, salaries and allowances payable for leave period, paid holiday, lay- off payments and compensation for unemployment, if not paid from sources other than employers) (c) bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.) It excludes lay off payments which are made from trust or other special funds set up exclusively for this purpose i.e., payments not made by the employer. It also excludes imputed value of benefits in kind, employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits creches and other group benefits Travelling and other expenditure incurred for business purposes and reimbursed by the employer are excluded. The wages are expressed in terms of gross value i.e., before deduction for fines, damages, taxes, provident fund, employee's state insurance contribution etc.
Literal question	Wages paid to Workers
#44 Itm53: Salaries to	o Employees
Information	[Type= continuous] [Format=numeric] [Range= 0-6382433400] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=972940.707 /-] [StdDev=10729460.208 /-]
Definition	WAGES AND SALARIES are defined to include all remuneration in monetary terms and also payable more or less regularly in each pay period to workers as compensation for work done during the accounting year. It includes (a) direct wages and salary (i.e., basic wages/salaries, payment of overtime, dearness, compensatory, house rent and other allowances) (b) remuneration for the period not worked (i.e., basic wages, salaries and allowances payable for leave period, paid holiday, lay- off payments and compensation for unemployment, if not paid from sources other than employers) (c) bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.) It excludes lay off payments which are made from trust or other special funds set up exclusively for this purpose i.e., payments not made by the employer. It also excludes imputed value of benefits in kind, employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits creches and other group benefits Travelling and other expenditure incurred for business purposes and reimbursed by the employer are excluded. The wages are expressed in terms of gross value i.e., before deduction for fines, damages, taxes, provident fund, employee's state insurance contribution etc. EMPLOYEES include all workers defined above and persons receiving wages and holding supervisory or managerial positions engaged in administrative office, store keeping section and welfare section, sales department as also those engaged in purchase of raw materials etc. or purchase of fixed assets for the factory and watch and ward staff.
Literal question	Salaries paid to Employees
#45 Itm54: Bonus to	Employees
Information	[Type= continuous] [Format=numeric] [Range= 0-1286460000] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=81117.892 /-] [StdDev=895758.369 /-]
Definition	bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.)
Literal question	Bonus paid to Employees
#46 Itm55: Imputed V	alue of Benefits in kinds
Information	[Type= continuous] [Format=numeric] [Range= -973596-70056135] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=27321.929 /-] [StdDev=343637.951 /-]
Literal question	Imputed Value of Benefits in kinds
#47 Itm56: Total value of Benefits	
Information	[Type= continuous] [Format=numeric] [Range= -2250498-1384685671] [Missing=*]

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#47 ltm56: Total value	of Benefits
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=131779.063 /-] [StdDev=1330415.792 /-]
Literal question	Total value of Benefits
#48 Itm57: Fuels Cons	sumed
Information	[Type= continuous] [Format=numeric] [Range= 0-18794180501] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=846824.991 /-] [StdDev=17143756.445 /-]
Definition	FUELS CONSUMED represents total purchase value of all items of fuels such as coal, liquified petroleum gas, petrol, diesel, electricity, lubricants, water etc. consumed by the factory during the accounting year but excluding the items which directly enter into the manufacturing process.
Literal question	Fuels Consumed
#49 Itm58: Material Co	onsumed
Information	[Type= continuous] [Format=numeric] [Range= 0-31322031839] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=6653200.174 /-] [StdDev=88997695.086 /-]
Definition	MATERIALS CONSUMED represents the total delivered value of all items of raw materials, components, chemicals, packing materials and stores which actually enter into the production process of the factory during the accounting year. It also includes the cost of all materials used for the construction of building etc. for the factory's own use .lt, however, excludes all intermediate products consumed during the accounting year. Intermediate products are those products, which are produced by the factory but are subject to further manufacturing.
Literal question	Material Consumed
#50 ltm59: Industrial \$	Services Purchased
Information	[Type= continuous] [Format=numeric] [Range= 0-4974913471] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=838650.271 /-] [StdDev=10020092.311 /-]
Literal question	Other Expenditure
#51 Itm60: Non-indus	trial Services Purchased
Information	[Type= continuous] [Format=numeric] [Range= 0-477990242] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=375340.9 /-] [StdDev=8544615.795 /-]
Literal question	Non-industrial Services Purchased
#52 ltm61: Total Input	
Information	[Type= continuous] [Format=numeric] [Range= -2884629-34386600601] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=8714016.333 /-] [StdDev=103335213.079 /-]
Definition	TOTAL INPUT comprises total value of fuels, materials consumed as well as expenditures such as cost of contract and commission work done by others on materials supplied by the factory, cost of materials consumed for repair and maintenance work done by others to the factory's fixed assets, inward freight and transport charges, rate and taxes (excluding income tax), postage, telephone and telex expenses, insurance charges, banking charges, cost of printing and stationery and purchase value of goods sold in the same condition as purchased. Rent paid and interest paid is not included.
Literal question	Total Input
#53 Itm62: Interest	
Information	[Type= continuous] [Format=numeric] [Range= -8800638-11706092877] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=519403.315 /-] [StdDev=11241177.754 /-]
Definition	interest paid: Include all interest paid on factory account on loans irrespective of duration and nature of agency/party from which loan was taken. Interest paid to partners and proprietors on capital will not be included.
Literal question	Interest

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#54 Itm63: Receipts fr	om Services rendered to others
Information	[Type= continuous] [Format=numeric] [Range= -10512391-15199480100] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=113234.643 /-] [StdDev=2106922.402 /-]
Literal question	Receipts from Services rendered to others
#55 Itm64: Product	
Information	[Type= continuous] [Format=numeric] [Range= -471396578-61594854625] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=10156603.351 /-] [StdDev=118594759.782 /-]
Literal question	Product
#56 Itm65: Other Outp	put/receipts
Information	[Type= continuous] [Format=numeric] [Range= -485435519-23124471352] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1223187.429 /-] [StdDev=31304634.75 /-]
Literal question	Other Output/receipts
#57 Itm66: Total Outp	ut
Information	[Type= continuous] [Format=numeric] [Range= -467498385-64578946291] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=11379790.779 /-] [StdDev=131677503.616 /-]
Definition	TOTAL OUTPUT comprises total ex-factory value of products and by-products manufactured as well as other receipts from non industrial services rendered to others, work done for others on material supplied by them, value of electricity produced and sold, sale value of goods sold in the same conditions purchased, addition in stock of semi- finished goods and value of own construction.
Literal question	Total Output
#58 Itm67: Depreciation	on
Information	[Type= continuous] [Format=numeric] [Range= -1124982-6949401203] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=346800.567 /-] [StdDev=6371261.412 /-]
Definition	DEPRECIATION is consumption of fixed capital due to wear and tear and obsolescence during the accounting year and is taken as provided by the factory owner or is estimated on the basis of cost of installation and working life of the fixed assets.
Literal question	Depreciation
#59 Itm68: Value Adde	ed
Information	[Type= continuous] [Format=numeric] [Range= -1733867697-23242944487] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=2318973.882 /-] [StdDev=42127114.881 /-]
Definition	NET VALUE ADDED is arrived by deducting total input and depreciation from total output.
Literal question	Value Added
#60 Itm69: Stock Of M	laterial fuels, Stores etc. (Opening)
Information	[Type= continuous] [Format=numeric] [Range= 0-7085200000] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1578862.781 /-] [StdDev=27385424.993 /-]
Literal question	Stock Of Material fuels Stores etc. (Opening)
#61 Itm70: Stock Of M	laterials fuels, Stores etc. (Closing)
Information	[Type= continuous] [Format=numeric] [Range= 0-7836714445] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1792017.396 /-] [StdDev=29359237.144 /-]
Literal question	Stock Of Materials fuels Stores etc. (Closing)

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#62 Itm71: Stock Of S	emi-Finished Goods (Opening)
Information	[Type= continuous] [Format=numeric] [Range= -4630-1680585529] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=386190.274 /-] [StdDev=7752224.366 /-]
Literal question	Stock Of Semi-Finished Goods (Opening)
#63 ltm72: Stock Of S	emi-Finished Goods (Closing)
Information	[Type= continuous] [Format=numeric] [Range= 0-1637075376] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=452587.52 /-] [StdDev=8646415.039 /-]
Literal question	Stock Of Semi-Finished Goods (Closing)
#64 Itm73: Products 8	By Products (Opening)
Information	[Type= continuous] [Format=numeric] [Range= -34000-11388077000] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=659085.767 /-] [StdDev=9381382.133 /-]
Literal question	Products & By products (Opening)
#65 ltm74: Products 8	By products (Closing)
Information	[Type= continuous] [Format=numeric] [Range= 0-9398313000] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=826239.746 /-] [StdDev=14124281.058 /-]
Literal question	Products & By products (Closing)
#66 ltm75: No. of Wor	king Days
Information	[Type= continuous] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=0 /-] [StdDev=0 /-]
Literal question	No. of Working Days
Notes	Number of working days values 0 - not populated in the data
#67 ltm76: All Workers	s Mandays
Information	[Type= continuous] [Format=numeric] [Range= 0-48900510] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=25560.488 /-] [StdDev=245151.738 /-]
Literal question	All Workers Mandays
#68 Itm77: Bonus Paid	d to Workers
Information	[Type= continuous] [Format=numeric] [Range= 0-302230254] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=54023.613 /-] [StdDev=530605.57 /-]
Literal question	Bonus Paid to Workers
#69 Itm78: All Employ	rees (Nos.)
Information	[Type= continuous] [Format=numeric] [Range= 0-152421] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=117.552 /-] [StdDev=945.97 /-]
Literal question	All Employees (Nos.)
#70 Itm79: Bonus paid	d to employees
Information	[Type= continuous] [Format=numeric] [Range= 0-159909416] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=80126.097 /-] [StdDev=876382.238 /-]
Literal question	Bonus paid to employees
#71 Itm80: Employees	Contribution to Old age benefits
Information	[Type= continuous] [Format=numeric] [Range= -16866-777624227] [Missing=*]
·	-23.

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#71 Itm80: Employees	Contribution to Old age benefits	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=81.559 /-] [StdDev=1007.264 /-]	
Literal question	Employees Contribution to Old age benefits	
#72 Itm81: Employees	Contribution to other benefits	
Information	[Type= continuous] [Format=numeric] [Range= 0-1257100128] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=21835.672 /-] [StdDev=186036.1 /-]	
Literal question	Employees Contribution to other benefits (other social security changes)	
#73 ltm82: Filler		
Information	[Type= continuous] [Format=numeric] [Range= 0-99840321] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=4949519.779 /-] [StdDev=9140650.488 /-]	
#74 Itm83: Direct exp.	maternity benefits etc.	
Information	[Type= continuous] [Format=numeric] [Range= -91065-7073324] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=3684.1 /-] [StdDev=455784.092 /-]	
Literal question	Direct exp. maternity benefits etc.	
#75 Itm84: Other Grou	up benefits	
Information	[Type= continuous] [Format=numeric] [Range= -62707-1032982555] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=40412.824 /-] [StdDev=779598.682 /-]	
Definition	WORKMEN AND STAFF WELFARE EXPENSES include group benefits like direct expenditure on maternity, creches, canteen facilities, educational, cultural recreational facilities, and grants to trade unions, co-operative stores etc. meant for employees.	
Literal question	Other Group benefits	
#76 Itm85: Rent other	than use of Land	
Information	[Type= continuous] [Format=numeric] [Range= 0-0] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=0 /-] [StdDev=0 /-]	
Literal question	Rent other than use of Land	
#77 Itm86: Invested C	apital	
Information	[Type= continuous] [Format=numeric] [Range= -3035709-116743083375] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=8727618.882 /-] [StdDev=220471425.135 /-]	
Literal question	Invested Capital	
#78 Itm87: Wages to V	Norkers (Including Bonus to Workers)	
Information	[Type= continuous] [Format=numeric] [Range= 0-4672421085] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=699359.698 /-] [StdDev=7590005.835 /-]	
Literal question	Wages to Workers (Including Bonus to Workers)	
#79 Itm88: Total Emol	uments	
Information	[Type= continuous] [Format=numeric] [Range= 0-6526266667] [Missing=*]	
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1081380.526 /-] [StdDev=11645133.128 /-]	
Definition	TOTAL EMOLUMENTS is defined as the sum of wages and salaries, employers contribution as provident fund and other funds and workmen and staff welfare expenses as defined above.	
Literal question	Total Emoluments	

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#80 Itm89: Other Inpu	t
Information	[Type= continuous] [Format=numeric] [Range= 0-4974913471] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1213991.17 /-] [StdDev=15621880.782 /-]
Literal question	Other Input
#81 Itm90: Net Income	
Information	[Type= continuous] [Format=numeric] [Range= -3352291852-14734719762] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1775094.663 /-] [StdDev=34253267.96 /-]
Literal question	Net Income
#82 Itm91: Value of ad	Idition to Fixed Capital
Information	[Type= continuous] [Format=numeric] [Range= -2859389000-2737022000] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=807166.338 /-] [StdDev=34451902.455 /-]
Literal question	Value of addition to Fixed Capital
#83 Itm92: Variation in	n Stock of Semi-Finished Goods
Information	[Type= continuous] [Format=numeric] [Range= -515534000-771320000] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=446705.841 /-] [StdDev=12026502.988 /-]
Literal question	Variation in Stock of Semi-Finished Goods
#84 Itm93: Profits	
Information	[Type= continuous] [Format=numeric] [Range= -7736719940-13632521063] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=545160.08 /-] [StdDev=26429672.509 /-]
Literal question	Profits
#85 Itm94: Gross Fixe	d Capital
Information	[Type= continuous] [Format=numeric] [Range= -4070008000-33435963311] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1153966.905 /-] [StdDev=38877339.837 /-]
Literal question	Gross Fixed Capital
#86 ltm95: Addition in	Stock of Materials
Information	[Type= continuous] [Format=numeric] [Range= -1312827367-7144671594] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=213154.615 /-] [StdDev=9390512.222 /-]
Literal question	Addition in Stock of Materials
#87 Itm96: Addition in	Stock of Materials (Semi-Finished Goods)
Information	[Type= continuous] [Format=numeric] [Range= -515534000-771320000] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=66397.246 /-] [StdDev=2108126.724 /-]
Literal question	Addition in Stock of Materials (Semi-Finished Goods)
#88 ltm97: Addition in	Stock of Finished Goods
Information	[Type= continuous] [Format=numeric] [Range= -1989764000-1615554000] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=167153.979 /-] [StdDev=6224213.08 /-]
Literal question	Addition in Stock of Finished Goods
#89 Itm98: Gross Capital Formation	
Information	[Type= continuous] [Format=numeric] [Range= -4355459000-33892628992] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1600672.745 /-] [StdDev=43821216.19 /-]

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#89 Itm98: Gross Cap	#89 Itm98: Gross Capital Formation		
Literal question	Gross Capital Formation		
#90 ltm99: Other emp	loyees benefits		
Information	[Type= continuous] [Format=numeric] [Range= -5665-228678747] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=44096.924 /-] [StdDev=903981.262 /-]		
Literal question	Other employees benefits		
#91 Itm100: Productiv	re Capital		
Information	[Type= continuous] [Format=numeric] [Range= -10221739000-133313562398] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=8053708.613 /-] [StdDev=229837295.36 /-]		
Literal question	Productive Capital		
#92 ltm101: Coal (Qua	antity)		
Information	[Type= continuous] [Format=numeric] [Range= -1209143-13075755464] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1257.429 /-] [StdDev=83043.943 /-]		
Literal question	Coal (Quantity)		
#93 ltm102: Coal (Valu	ue)		
Information	[Type= continuous] [Format=numeric] [Range= -9999999-61594951025] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=204795.739 /-] [StdDev=8279103.601 /-]		
Literal question	Coal (Value)		
#94 Itm103: Quantity	of Electricity Purchased		
Information	[Type= continuous] [Format=numeric] [Range= 0-2748853800] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=645932.485 /-] [StdDev=11449176.621 /-]		
Literal question	Quantity of Electricity Purchased		
#95 ltm104: Value of E	Electricity Purchased		
Information	[Type= continuous] [Format=numeric] [Range= -6861-11553168568] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=251397.563 /-] [StdDev=3669262.675 /-]		
Literal question	Value of Electricity Purchased		
#96 ltm105: Value of E	Electricity Purchased & Sold		
Information	[Type= continuous] [Format=numeric] [Range= -359520-1050249548] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=1293.636 /-] [StdDev=99715.681 /-]		
Literal question	Value of Electricity Purchased & Sold		
#97 Itm106: Quantity	of Electricity Produced (K.W.H.)		
Information	[Type= continuous] [Format=numeric] [Range= 0-7746012548] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=103864.973 /-] [StdDev=4778080.447 /-]		
Literal question	Quantity of Electricity Produced (K.W.H.)		
#98 ltm107: Quantity	of Electricity Sold (K.W.H.)		
Information	[Type= continuous] [Format=numeric] [Range= 0-6948589989] [Missing=*]		
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=2125.889 /-] [StdDev=200982.475 /-]		
Literal question	Quantity of Electricity Sold (K.W.H.)		
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#99 Itm108: Quantity	of Electricity Consumed (K.W.H.)
Information	[Type= continuous] [Format=numeric] [Range= -9062342-2748853800] [Missing=*]
Statistics [NW/ W]	[Valid=59686 /-] [Invalid=0 /-] [Mean=747671.569 /-] [StdDev=13203578.305 /-]
Literal question	Quantity of Electricity Consumed (K.W.H.)

Documentation

Reports and analytical documents	<u>28</u>
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IHSN Report ASI Summary 1981-82.	
Technical documents.	
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Code Lists for ASI.	
National Industrial Classificatio - NIC 70.	
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Concordance Table between NIC 70 and NIC 87	
Note on NIC.	

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