India - Annual Survey of Industries Summary 1992-93

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

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Overview

Identification

ID NUMBER
IND-CSO-ASI-SUMMARY-92-93

Version

VERSION DESCRIPTION
Version1.00: Reorganised Anonymized dataset for publication

PRODUCTION DATE
2012-06-01

Overview

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]

UNITS 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

NOTES
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.

TOPICS

Topic	Vocabulary	URI
Macroeconomics & Growth	World Bank	http://www.surveynetwork.org/toolkit

Topic	Vocabulary	URI
Private Sector and Trade	World Bank	http://www.surveynetwork.org/toolki
Public Sector	World Bank	

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, Working Capital, Invested Capital, Stock Of Semi-Finished Goods, Outstanding Loans, Material Consumed, Stock Of Materials fuels Stores etc., Own Construction, Electricity Purchased, Consumed and sold, Net Income, Profits

Coverage

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.

The geographical coverage of the Annual Survey of Industries, 1992-93 has been extended to the entire country except the states of Arunachal Pradesh, Mizoram and Sikkim and Union Territory of Lakshadweep.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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

OTHER PRODUCER(S)

Name	Affiliation	Role
CSO(IS Wing), Kolkata	MOSPI	Analysis, Design and data processing
Field Operation Division, NSSO	MOSPI	Data Collection
Computer Centre	MOSPI	Data dissemination

FUNDING

Name	Abbreviation	Role

Name	Abbreviation	Role
MOSPI, Government of India	GOI	

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Standing Committee on Industrial Statistics	GOI	Formulation and Finalisation of the survey study
Computer Centre	MOSPI	Dissemination and web hosting

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Computer Centre	MOSPI, CC	Ministry of Statistics and P I	Documentation of the study

DATE OF METADATA PRODUCTION
2012-06-01

DDI DOCUMENT VERSION
version1.00 (June,2012)

DDI DOCUMENT ID
DDI-IND-CSO-ASI-SUMMARY-92-93

Sampling

Sampling Procedure

Sampling Procedure

The sampling design followed in ASI 1992-93 is a circular systematic one. 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, Chandigarh, Dadra & nagar Haveli, Daman & Diu, Pondicherry, Manipur, Meghalaya, Nagaland, Tripura, Sikkim and Andaman & Nicobar Islands etc.
b) For the rest of the states/ UT's., (i) units having 100 or more workers irrespective of their operation with or without power and all electricity undertakings and (ii) all factories covered under Joint Returns.
c) After excluding the Census Sector units as defined above, all units belonging to the strata (State by 4-digit of NIC-04) having less than or equal to 4 units are also considered as Census Sector units.

Remaining units, excluding those of Census Sector, called the sample sector, are covered on sampling basis through an efficient sampling design adopting State X 3 digit industry group as stratum so as to cover all the units in a span of three years. In any stratum, if the number of units was less than 20 , then the entire stratum was enumerated completely along with census factories. In any stratum if the units is between 21 and 60, a minimum sample of size 20 was selected by Circular Systematic Sampling. For all other units a uniform sampling fraction of 1/3 was adopted.

The sample design in the sample sector was stratified unit stage one. Grouping factories in each state did formation of strata, by industry. The factories in an industry were arranged in the ascending order of district codes and within each district in the descending order of employmernt size. Thus, in each state, each industry group consituted a stratum.

Deviations from Sample Design

There was no deviation from sample design in ASI 1992-93

Weighting

Please note that an inflation factor (Multiplier) WGT is available for each unit against records belonging for ASI Summary 1992-93 data. The multiplier is calculated for each stratum (i.e. State X NIC-04 (4 Digit) after adjusting for non-response cases.

Questionnaires

Overview

Annual Survey of Industries 1992-93 Questionnaire is divided into different blocks : (However only Summarised data is available for processing and analysis). The Summary Results are based on the information provided in the Summary block of ASI survey schedule.

Therefore, there is only one data file in ASI Summary 1992-93

Data Collection

Data Collection Dates

Start	End	Cycle
1993-07-01	1994-06-30	N/A

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.

Submission of Joint Returns
Although, as per rules for such registered unit of inquiry a separate return should be furnished, in special circumstances, where the accounts of two or more registered units cannot be bifurcated factory wise a joint return may be accepted in a particular ASI if all the following conditions are fulfilled:
They are located in the same State.
They belong to the Census Scheme i.e. 100 or more workers only.
They belong to the same industry at the ultimate NIC code level.

There will be no joint return in sample sector. Also there will be no joint return with Census and Sample. In such cases appropriate apportions should be done to avoid any complications in estimation different parameters. In census sector also appropriate apportions should be made if some changes occur in joint returns.

Questionnaires

Annual Survey of Industries 1992-93 Questionnaire is divided into different blocks : (However only Summarised data is available for processing and analysis). The Summary Results are based on the information provided in the Summary block of ASI survey schedule.

Therefore, there is only one data file in ASI Summary 1992-93

Data Collectors

Name	Abbreviation	Affiliation
NSSO(Field Operation Division)	NSSO(FOD)	Ministry of Statistics and Programme Implementation

Supervision

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

Name	Abbreviation	Affiliation
NSSO(Field Operation Division)	NSSO(FOD)	Ministry of Statistics and Programme Implementation

Supervision

Data Processing

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, NIC 70, NIC 87, Concordance Table and ASICC code may be refered 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.

Data Appraisal

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.

File Description

Variable List

ASI_Summary_92_93

Content	ASI SUMMARY 1993-94 :Summarised data is available only for processing and analysis). The Summary Results are based on the information provided in the Summary block of ASI survey schedule. Therefore, there is only on data file in ASI Summary 1994-95. This data is used for processing as per requirement of the user.
Cases	53825
Variable(s)	94
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	State	State Code	discrete	numeric	State Code
V2	S_No	Running Serial No	contin	numeric	Running Serial No
V3	Itm1	NIC-87(1) Original NIC87	contin	numeric	NIC-87(1) Original NIC-87
V4	Itm2	NIC-87(2) as per Merger Plan AI X 2 Digit	contin	numeric	NIC-87(2) as per Merger Plan AI X 2 Digit
V5	Itm3	NIC-87(2) as per Merger Plan AI X 3 Digit	contin	numeric	NIC-87(2) as per Merger Plan AI X 3 Digit
V6	Itm4	NIC-87(2) as per Merger Plan ST X Ind(2) Digit	contin	numeric	NIC-87(2) as per Merger Plan ST X Ind(2) Digit
V7	Itm5	NIC-87(2) as per Merger Plan ST X Ind(3) Digit	contin	numeric	-87(2) as per Merger Plan ST X Ind(3) Digit
V8	Itm6	Year of Survey	discrete	numeric	Year of Survey recorded as 9293
V9	Itm7	NIC-87(9) Frame Industry	contin	numeric	NIC-87(9) Frame Industry code of Sample - 1
V11	Itm9	Region Code	discrete	numeric	Region Code
V12	Itm10	Ownership Code	discrete	numeric	Type of ownership (code)
V13	Itm11	Organisation Code	discrete	numeric	Type of Organisation (code)
V14	Itm12	Management Code	discrete	numeric	Scheme Code
V15	Itm13	Scheme Code	discrete	numeric	Type of management (code)
V16	Itm14	District Code	contin	numeric	District Code
V17	Itm15	Block Code	contin	numeric	Block Code
V18	Itm16	Serial No. as given in Schedules	contin	numeric	Serial No. as given in Schedules
V19	Itm17	Permanent Serial No	contin	numeric	Permanent Serial No
V20	Itm18	Location Code	discrete	numeric	Location Code
V21	Itm19	Area Code	discrete	numeric	Location Code
V22	Itm20	Year of Initial Production	contin	numeric	Year of Initial Production
V23	Itm21	Year of Initial Production Code	discrete	numeric	Year of Initial Production Code
V34	Itm33	Fixed Capital (Opening)	contin	numeric	Fixed Capital (Opening)
V24	Itm22	Open-Close Code	discrete	numeric	Whether Opened/Closed

ID	Name	Label	Type	Format	Question
V25	Itm23	Power Code	discrete	numeric	Type of power used (code)
V30	Itm28	Ancillary Code	discrete	numeric	Ancillary Code
V101	WGT	Multiplier	contin	numeric	WGT is the Multiplier Factor
V32	Itm30	No. of Factories	contin	numeric	No. of Factories
V35	Itm34	Fixed Capital (Closing)	contin	numeric	Fixed Capital (Closing)
V36	Itm36	Total Rent	contin	numeric	Total Rent
V37	Itm37	Gross Value of Plant & Machinery	contin	numeric	Gross Value of Plant & Machinery
V38	Itm38	Total Inventory (Opening)	contin	numeric	Total Inventory (Opening)
V39	Itm39	Total Inventory (Closing)	contin	numeric	Total Inventory (Closing)
V40	Itm40	Working Capital (Opening)	contin	numeric	Working Capital (Opening)
V41	Itm41	Working Capital (Closing)	contin	numeric	Working Capital (Closing)
V42	Itm42	Outstanding Loans (Opening)	contin	numeric	Outstanding Loans (Opening)
V43	Itm43	Outstanding Loans (Closing)	contin	numeric	Outstanding Loans (Closing)
V44	Itm44	Mandays Employees	contin	numeric	Mandays Employees
V45	Itm45	Workers (Nos.)	contin	numeric	Workers (Nos.)
V46	Itm46	Total Persons Engaged	contin	numeric	Total Persons Engaged
V47	Itm47	Wages to Workers	contin	numeric	Wages to Workers
V48	Itm48	Salaries to Employees	contin	numeric	Salaries to Employees
V49	Itm49	Bonus to Employees	contin	numeric	Bonus to Employees
V50	Itm50	Addition due to Revaluation	contin	numeric	Addition due to Revaluation
V51	Itm51	Total value of Benefits	contin	numeric	Total value of Benefits
V52	Itm52	Fuels Consumed	contin	numeric	Fuels Consumed
V53	Itm53	Material Consumed	contin	numeric	Material Consumed
V54	Itm54	Other Expenditure	contin	numeric	Other Expenditure
V55	Itm56	Total Input	contin	numeric	Total Input
V56	Itm57	Interest	contin	numeric	Interest
V57	Itm58	Receipts from Services rendered to others	contin	numeric	Receipts from Services rendered to others
V58	Itm59	Product	contin	numeric	Product
V59	Itm60	Other Output/receipts	contin	numeric	Other Output/receipts
V60	Itm61	Total Output	contin	numeric	Total Output
V61	Itm62	Depreciation	contin	numeric	Depreciation
V62	Itm63	Value Added	contin	numeric	Value Added
V63	Itm64	Stock Of Material fuels Stores etc. (Opening)	contin	numeric	Stock Of Material fuels Stores etc. (Opening)
V64	Itm65	Stock Of Materials fuels Stores etc. (Closing)	contin	numeric	Stock Of Materials fuels Stores etc. (Closing)
V65	Itm66	Stock Of Semi-Finished Goods (Opening)	contin	numeric	Stock Of Semi-Finished Goods (Opening)
V66	Itm67	Stock Of Semi-Finished Goods (Closing)	contin	numeric	Stock Of Semi-Finished Goods (Closing)

ID	Name	Label	Type	Format	Question
V67	Itm68	Stock Of Finished Goods (Opening)	contin	numeric	Stock Of Finished Goods (Opening)
V68	Itm69	Stock Of Finished Goods (Closing)	contin	numeric	Stock Of Finished Goods (Closing)
V69	Itm70	Increase in Stock of Finished Goods	contin	numeric	Increase in Stock of Finished Goods
V70	Itm71	All Workers Mandays	contin	numeric	All Workers Mandays
V71	Itm72	Bonus Paid to Workers	contin	numeric	Bonus Paid to Workers
V72	Itm73	All Employees (Nos.)	contin	numeric	All Employees (Nos.)
V73	Itm75	Labour Cost	contin	numeric	Labour Cost
V74	Itm76	Contribution to Provident & Other Funds	contin	numeric	Contribution to Provident & Other Funds
V75	Itm77	Sub-Total	contin	numeric	Sub-Total
V76	Itm79	Workmen and Staff Welfare Expenses	contin	numeric	Workmen and Staff Welfare Expenses
V77	Itm81	Invested Capital	contin	numeric	Invested Capital
V78	Itm82	Wages to Workers (Including Bonus to Workers)	contin	numeric	Wages to Workers (Including Bonus to Workers)
V79	Itm83	Total Emoluments	contin	numeric	Total Emoluments
V80	Itm84	Other Input	contin	numeric	Other Input
V81	Itm85	Net Income	contin	numeric	Net Income
V82	Itm86	Value of addition to Fixed Capital	contin	numeric	Value of addition to Fixed Capital
V83	Itm87	Variation in Stock of Semi-Finished Goods	contin	numeric	Variation in Stock of Semi-Finished Goods
V84	Itm88	Profits	contin	numeric	Profits
V85	Itm89	Gross Fixed Capital	contin	numeric	Gross Fixed Capital
V86	Itm90	Addition in Stock of Materials	contin	numeric	Addition in Stock of Materials
V87	Itm91	Addition in Stock of Materials (Semi-Finished Goods)	contin	numeric	Addition in Stock of Materials (Semi-Finished Goods)
V88	Itm92	Addition in Stock of Finished Goods	contin	numeric	Addition in Stock of Finished Goods
V89	Itm93	Gross Capital Formation	contin	numeric	Gross Capital Formation
V90	Itm94	Quantity of Electricity consumed	contin	numeric	Quantity of Electricity consumed
V91	Itm95	Productive Capital	contin	numeric	Productive Capital
V92	Itm96	Own Construction	contin	numeric	Own Construction
V93	Itm97	Gross Sale value	contin	numeric	Gross Sale value
V94	Itm98	Quantity of Electricity Purchased	contin	numeric	Quantity of Electricity Purchased
V95	Itm99	Distributive Expenses	contin	numeric	Distributive Expenses
V96	Itm100	Value of Electricity Sold	contin	numeric	Value of Electricity Sold
V97	Itm101	Quantity of Electricity Produced (K.W.H.)	contin	numeric	Quantity of Electricity Produced (K.W.H.)
V98	Itm102	Quantity of Electricity Sold (K.W.H.)	contin	numeric	Quantity of Electricity Sold (K.W.H.)
V99	Itm103	Quantity of Electricity Consumed (K.W.H.)	contin	numeric	Quantity of Electricity Consumed (K.W.H.)
V100	Itm104	Code (if required is taken into account)	contin	numeric	Code (if required is taken into account)

State Code (State)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 2	Minimum: 2
Decimals: 0	Maximum: 33
Range: 2-33	

Literal question

State Code

Running Serial No (S_No)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 85687
Range: 1-86286	Mean: 42003.2
	Standard deviation: 23409.1

Literal question

Running Serial No

NIC-87(1) Original NIC87 (Itm1)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 2001
Decimals: 0	Maximum: 9790
Range: 2001-9918	Mean: 3095.5
	Standard deviation: 1160.7

Literal question

NIC-87(1) Original NIC-87

NIC-87(2) as per Merger Plan AI X 2 Digit (Itm2)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 2001
Decimals: 0	Maximum: 9790
Range: 2001-9918	Mean: 3095.5
	Standard deviation: 1160.7

Literal question

NIC-87(2) as per Merger Plan AI X 2 Digit

NIC-87(2) as per Merger Plan AI X 3 Digit (Itm3)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 2001
Decimals: 0	Maximum: 9790
Range: 2001-9918	Mean: 3095.5
	Standard deviation: 1160.7

Literal question

NIC-87(2) as per Merger Plan AI X 3 Digit

NIC-87(2) as per Merger Plan ST X Ind(2) Digit (Itm4)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 2001
Decimals: 0	Maximum: 9790
Range: 2001-9918	Mean: 3095.5
	Standard deviation: 1160.7

Literal question

NIC-87(2) as per Merger Plan ST X Ind(2) Digit

NIC-87(2) as per Merger Plan ST X Ind(3) Digit (Itm5)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 2001
Decimals: 0	Maximum: 9790
Range: 2001-9918	Mean: 3095.5
	Standard deviation: 1160.7

Literal question

-87(2) as per Merger Plan ST X Ind(3) Digit

Year of Survey (Itm6)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 9293
Decimals: 0	Maximum: 9293
Range: 0-9495	Mean: 9293

Literal question

Year of Survey recorded as 9293

NIC-87(9) Frame Industry (Itm7)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9799
Range: 0-9878	Mean: 1817.9
	Standard deviation: 1794.3

Literal question

NIC-87(9) Frame Industry code of Sample - 1

Region Code (Itm9)
File: ASI_Summary_92_93

Overview

Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 3022
Range: 2-2621	

Literal question

Region Code

Ownership Code (Itm10)
File: ASI_Summary_92_93

Overview

Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 5.7

Literal question

Type of ownership (code)

Organisation Code (Itm11)
File: ASI_Summary_92_93

Overview

Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 3.4

Literal question

Type of Organisation (code)

Management Code (Itm12)
File: ASI_Summary_92_93

Management Code (Itm12)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 2.9

Literal question

Scheme Code

Scheme Code (Itm13)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 3.5

Literal question

Type of management (code)

District Code (Itm14)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 91
Range: 1-63	Mean: 11.7
	Standard deviation: 11

Literal question

District Code

Block Code (Itm15)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 63
Range: 0-99	Mean: 0
	Standard deviation: 0.3

Literal question

Block Code

Serial No. as given in Schedules (Itm16)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 5	Minimum: 47
Decimals: 0	Maximum: 94095
Range: 100-90457	Mean: 11628.4
	Standard deviation: 1564.8

Literal question

Serial No. as given in Schedules

Permanent Serial No (Itm17)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99732
Range: 0-99212	Mean: 12266.7
	Standard deviation: 6122.6

Literal question

Permanent Serial No

Interviewer 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.

Location Code (Itm18)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.8

Literal question

Location Code

Area Code (Itm19)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.7

Literal question

Location Code

Year of Initial Production (Itm20)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9893
Range: 0-9923	Mean: 1967.9
	Standard deviation: 257.4

Literal question

Year of Initial Production

Year of Initial Production Code (Itm21)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-6	

Literal question

Year of Initial Production Code

Fixed Capital (Opening) (Itm33)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -48919894
Decimals: 0	Maximum: 82882452008
Range: 0-105917496862	Mean: 30131083.4
	Standard deviation: 822748532.3

Description

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)

Open-Close Code (Itm22)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 0.1

Literal question

Whether Opened/Closed

Power Code (Itm23)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.5

Literal question

Type of power used (code)

Ancillary Code (Itm28)
File: ASI_Summary_92_93

Overview	
Type: Discrete	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 1	Minimum: 9
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 9

Literal question

Ancillary Code

Multiplier (WGT)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 2	Maximum: 3
	Mean: 2
	Standard deviation: 1

Literal question

WGT is the Multiplier Factor

No. of Factories (Itm30)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 834
Range: 1-843	Mean: 1.2
	Standard deviation: 7.5

Literal question

No. of Factories

Fixed Capital (Closing) (Itm34)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -10574632
Decimals: 0	Maximum: 95735984606
Range: 0-112195782060	Mean: 33833531.8
	Standard deviation: 903301905.5

Description

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 (Closing)

Total Rent (Itm36)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 9	Minimum: -1760201
Decimals: 0	Maximum: 558114821
Range: -12819981-906131872	Mean: 214242.4
	Standard deviation: 3479579

Literal question

Total Rent

Gross Value of Plant & Machinery (Itm37)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -42741966
Decimals: 0	Maximum: 59499673547
Range: 0-350700239510	Mean: 31542172.1
	Standard deviation: 580068658.3

Description

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

Total Inventory (Opening) (Itm38)
File: ASI_Summary_92_93

Overview

Total Inventory (Opening) (Itm38)
File: ASI_Summary_92_93

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -3003984
Decimals: 0	Maximum: 12826237000
Range: 0-18473277000	Mean: 12000643.8
	Standard deviation: 123156866.9

Literal question

Total Inventory (Opening)

Total Inventory (Closing) (Itm39)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -94248751
Decimals: 0	Maximum: 18053938000
Range: -5561433-15613888000	Mean: 13872529.6
	Standard deviation: 150337287.6

Literal question

Total Inventory (Closing)

Working Capital (Opening) (Itm40)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -49329629086
Decimals: 0	Maximum: 14663506116
Range: -35583630669-21142146134	Mean: 7744600.5
	Standard deviation: 273462551.7

Description

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)

Working Capital (Closing) (Itm41)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -3033980566
Decimals: 0	Maximum: 22840787882
Range: -21041893000-24119667675	Mean: 10313859.9
	Standard deviation: 183782305

Description

Working Capital (Closing) (Itm41)
File: ASI_Summary_92_93

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)

Outstanding Loans (Opening) (Itm42)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: -9449121-108574980866

Valid cases: 53825
Invalid: 0
Minimum: -18420994
Maximum: 84968229814
Mean: 31354103.3
Standard deviation: 924818354.9

Description

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 instructions

Opening Outstanding loans to be filled.

Outstanding Loans (Closing) (Itm43)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: -52664239-116778956583

Valid cases: 53825
Invalid: 0
Minimum: -4113600
Maximum: 99387956337
Mean: 28292948.4
Standard deviation: 827214678.7

Description

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 instructions

Closing Outstanding loans to be filled.

Mandays Employees (Itm44)
File: ASI_Summary_92_93

Overview

Mandays Employees (Itm44)
File: ASI_Summary_92_93

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-55633813

Valid cases: 53825
Invalid: 0
Minimum: -1810
Maximum: 39637105
Mean: 42342.5
Standard deviation: 416473.4

Description

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 .It 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

Workers (Nos.) (Itm45)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-133974

Valid cases: 53825
Invalid: 0
Minimum: -100
Maximum: 70817
Mean: 101.3
Standard deviation: 846.4

Description

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.)

Total Persons Engaged (Itm46)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-152421

Valid cases: 53825
Invalid: 0
Minimum: 0
Maximum: 108594
Mean: 134.1
Standard deviation: 1179.1

Description

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

Wages to Workers (Itm47)
File: ASI_Summary_92_93

Overview	

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-4658037891

Valid cases: 53825
Invalid: 0
Minimum: -295053
Maximum: 3882973566
Mean: 2557761.9
Standard deviation: 29597704.5

Description

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 to Workers

Salaries to Employees (Itm48)
File: ASI_Summary_92_93

Overview	

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-6382433400

Valid cases: 53825
Invalid: 0
Minimum: -523338
Maximum: 5339045597
Mean: 4244489.2
Standard deviation: 53295796.5

Description

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 to Employees

Bonus to Employees (Itm49)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -61091
Decimals: 0	Maximum: 291308590
Range: 0-1286460000	Mean: 283154.6
	Standard deviation: 2513913.3

Description

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 to Employees

Addition due to Revaluation (Itm50)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 75879373136
Range: -111792205-836919260000	Mean: 1855131.6
	Standard deviation: 328519494.2

Literal question

Addition due to Revaluation

Total value of Benefits (Itm51)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -70902608
Decimals: 0	Maximum: 157195100000
Range: -2250498-1384685671	Mean: 3802060.8
	Standard deviation: 677627411.7

Literal question

Total value of Benefits

Fuels Consumed (Itm52)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -91117
Decimals: 0	Maximum: 14163132552
Range: 0-18794180501	Mean: 5326753.8
	Standard deviation: 108587916.3

Description

Fuels Consumed (Itm52)
File: ASI_Summary_92_93

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

Material Consumed (Itm53)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: 0-31322031839

Valid cases: 53825
Invalid: 0
Minimum: -4942893
Maximum: 20116777131
Mean: 34232521.6
Standard deviation: 302706847.4

Description

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 .It, 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

Other Expenditure (Itm54)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-4974913471

Valid cases: 53825
Invalid: 0
Minimum: -759145
Maximum: 105130023234
Mean: 7438366.1
Standard deviation: 533227877.9

Literal question

Other Expenditure

Total Input (Itm56)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: -2884629-34386600601

Valid cases: 53825
Invalid: 0
Minimum: -22000664
Maximum: 28037904303
Mean: 43918055.4
Standard deviation: 396912731.9

Description

Total Input (Itm56)
File: ASI_Summary_92_93

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

Interest (Itm57)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -3460894
Decimals: 0	Maximum: 8098250698
Range: -8800638-11706092877	Mean: 3819422
	Standard deviation: 68472082.4

Literal question

Interest

Receipts from Services rendered to others (Itm58)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -15182224
Decimals: 0	Maximum: 7599696448
Range: -10512391-15199480100	Mean: 3482151.3
	Standard deviation: 64766318.2

Literal question

Receipts from Services rendered to others

Product (Itm59)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -408128230
Decimals: 0	Maximum: 44687678465
Range: -471396578-61594854625	Mean: 54255173.2
	Standard deviation: 524823930.9

Literal question

Product

Other Output/receipts (Itm60)
File: ASI_Summary_92_93

Other Output/receipts (Itm60)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -370009460
Decimals: 0	Maximum: 11426883797
Range: -485435519-23124471352	Mean: 4400429.6
	Standard deviation: 84494037

Literal question

Other Output/receipts

Total Output (Itm61)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -391075641
Decimals: 0	Maximum: 46567999703
Range: -467498385-64578946291	Mean: 58256170.2
	Standard deviation: 563047289.1

Description

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

Depreciation (Itm62)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -15575907
Decimals: 0	Maximum: 3495417094
Range: -1124982-6949401203	Mean: 2458901.4
	Standard deviation: 40929323

Description

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

Value Added (Itm63)
File: ASI_Summary_92_93

Overview	

Value Added (Itm63)
File: ASI_Summary_92_93

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: -1733867697-23242944487

Valid cases: 53825
Invalid: 0
Minimum: -1623699942
Maximum: 15034678306
Mean: 11879213.4
Standard deviation: 164743080.1

Description

NET VALUE ADDED is arrived by deducting total input and depreciation from total output.

Literal question

Value Added

Stock Of Material fuels Stores etc. (Opening) (Itm64)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-7085200000

Valid cases: 53825
Invalid: 0
Minimum: -379340
Maximum: 6266491000
Mean: 6871014.6
Standard deviation: 78260361.9

Literal question

Stock Of Material fuels Stores etc. (Opening)

Stock Of Materials fuels Stores etc. (Closing) (Itm65)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: 0-7836714445

Valid cases: 53825
Invalid: 0
Minimum: -1207960
Maximum: 20231248907
Mean: 8403390.3
Standard deviation: 152137789

Literal question

Stock Of Materials fuels Stores etc. (Closing)

Stock Of Semi-Finished Goods (Opening) (Itm66)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: -4630-1680585529

Valid cases: 53825
Invalid: 0
Minimum: 0
Maximum: 1351965000
Mean: 1649341
Standard deviation: 19186414.7

Literal question

Stock Of Semi-Finished Goods (Opening)

Stock Of Semi-Finished Goods (Closing) (Itm67)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -5048399
Decimals: 0	Maximum: 2172338000
Range: 0-1637075376	Mean: 1885147.5
	Standard deviation: 24510062.4

Literal question

Stock Of Semi-Finished Goods (Closing)

Stock Of Finished Goods (Opening) (Itm68)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -297325
Decimals: 0	Maximum: 5625471000
Range: -34000-11388077000	Mean: 3818633.1
	Standard deviation: 40039849.6

Literal question

Stock Of Finished Goods (Opening)

Stock Of Finished Goods (Closing) (Itm69)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -520640
Decimals: 0	Maximum: 8359820000
Range: 0-9398313000	Mean: 4966802.3
	Standard deviation: 62600538.4

Literal question

Stock Of Finished Goods (Closing)

Increase in Stock of Finished Goods (Itm70)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -597959675
Decimals: 0	Maximum: 2734349000
Range: -10575530798-1615554000	Mean: 1111600.6
	Standard deviation: 24480711.5

Literal question

Increase in Stock of Finished Goods

All Workers Mandays (Itm71)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 8	Minimum: -32974
Decimals: 0	Maximum: 25848219
Range: 0-48900510	Mean: 31747.4
	Standard deviation: 292604.7

Literal question

All Workers Mandays

Bonus Paid to Workers (Itm72)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 9	Minimum: -227710
Decimals: 0	Maximum: 595424211
Range: 0-302230254	Mean: 219341.6
	Standard deviation: 3792997.9

Literal question

Bonus Paid to Workers

All Employees (Nos.) (Itm73)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 6	Minimum: -19
Decimals: 0	Maximum: 108594
Range: 0-152421	Mean: 133
	Standard deviation: 1178

Literal question

All Employees (Nos.)

Labour Cost (Itm75)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 9	Minimum: -2881
Decimals: 0	Maximum: 95425897
Range: -16866-777624227	Mean: 7248.8
	Standard deviation: 416607

Literal question

Labour Cost

Contribution to Provident & Other Funds (Itm76)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -1041337
Decimals: 0	Maximum: 537988824
Range: 0-1257100128	Mean: 486274.4
	Standard deviation: 5894755.5

Literal question

Contribution to Provident & Other Funds

Sub-Total (Itm77)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 99619144
Range: 0-99721273	Mean: 10541772.7
	Standard deviation: 12229106.6

Literal question

Sub-Total

Workmen and Staff Welfare Expenses (Itm79)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -29545
Decimals: 0	Maximum: 736234381
Range: -62707-1032982555	Mean: 391299
	Standard deviation: 5034695.6

Description

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

Workmen and Staff Welfare Expenses

Invested Capital (Itm81)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -10078977
Decimals: 0	Maximum: 10381974515
Range: -3035709-116743083375	Mean: 47706061.4
	Standard deviation: 981553336.7

Literal question

Invested Capital (Itm81)
File: ASI_Summary_92_93

Invested Capital

Wages to Workers (Including Bonus to Workers) (Itm82)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-4672421085

Valid cases: 53825
Invalid: 0
Minimum: -266591
Maximum: 3955904723
Mean: 2777103.6
Standard deviation: 31323685.6

Literal question

Wages to Workers (Including Bonus to Workers)

Total Emoluments (Itm83)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-6526266667

Valid cases: 53825
Invalid: 0
Minimum: -475175
Maximum: 5431039949
Mean: 4527643.8
Standard deviation: 55099455

Description

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

Other Input (Itm84)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-4974913471

Valid cases: 53825
Invalid: 0
Minimum: -759145
Maximum: 105130023234
Mean: 7438366.1
Standard deviation: 533227877.9

Literal question

Other Input

Net Income (Itm85)
File: ASI_Summary_92_93

Overview

Net Income (Itm85)
File: ASI_Summary_92_93

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: -3352291852-14734719762

Valid cases: 53825
Invalid: 0
Minimum: -5227509942
Maximum: 12408404379
Mean: 7845549
Standard deviation: 118279640.9

Literal question

Net Income

Value of addition to Fixed Capital (Itm86)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: -2859389000-2737022000

Valid cases: 53825
Invalid: 0
Minimum: -11616160430
Maximum: 6478511826
Mean: 1871885.8
Standard deviation: 83787901.2

Literal question

Value of addition to Fixed Capital

Variation in Stock of Semi-Finished Goods (Itm87)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: -515534000-771320000

Valid cases: 53825
Invalid: 0
Minimum: -431010955
Maximum: 1268217805
Mean: 266128.9
Standard deviation: 9514127.4

Literal question

Variation in Stock of Semi-Finished Goods

Profits (Itm88)
File: ASI_Summary_92_93

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: -7736719940-13632521063

Valid cases: 53825
Invalid: 0
Minimum: -6071787942
Maximum: 12337119183
Mean: 2440331.7
Standard deviation: 90876186.7

Literal question

Profits

Gross Fixed Capital (Itm89)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -3518629985
Decimals: 0	Maximum: 15499195498
Range: -4070008000-33435963311	Mean: 6161349.7
	Standard deviation: 143927340.9

Literal question

Gross Fixed Capital

Addition in Stock of Materials (Itm90)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -3890003528
Decimals: 0	Maximum: 17690312427
Range: -1312827367-7144671594	Mean: 1532375.7
	Standard deviation: 120119923.3

Literal question

Addition in Stock of Materials

Addition in Stock of Materials (Semi-Finished Goods) (Itm91)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -431010955
Decimals: 0	Maximum: 1268217805
Range: -515534000-771320000	Mean: 235806.5
	Standard deviation: 9562735.3

Literal question

Addition in Stock of Materials (Semi-Finished Goods)

Addition in Stock of Finished Goods (Itm92)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -664955245
Decimals: 0	Maximum: 4655568721
Range: -1989764000-1615554000	Mean: 1148169.2
	Standard deviation: 31999885

Literal question

Addition in Stock of Finished Goods

Gross Capital Formation (Itm93)
File: ASI_Summary_92_93

Overview	
Overview	

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -3673885850
Decimals: 0	Maximum: 17909709335
Range: -4355459000-33892628992	Mean: 9077701.1
	Standard deviation: 202060590

Literal question

Gross Capital Formation

Quantity of Electricity consumed (Itm94)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -29545
Decimals: 0	Maximum: 736234381
Range: -45137-868800000000	Mean: 391299
	Standard deviation: 5034695.6

Literal question

Quantity of Electricity consumed

Productive Capital (Itm95)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 12	Minimum: -2482320783
Decimals: 0	Maximum: 107808506497
Range: -10221739000-133313562398	Mean: 44147391.7
	Standard deviation: 1008781105.2

Literal question

Productive Capital

Own Construction (Itm96)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -140516534
Decimals: 0	Maximum: 2156347966
Range: -1209143-13075755464	Mean: 163626.1
	Standard deviation: 12764784.5

Literal question

Own Construction

Gross Sale value (Itm97)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -91450256
Decimals: 0	Maximum: 44741950188
Range: 0-61594951025	Mean: 59624892.8
	Standard deviation: 566145513.5

Literal question

Gross Sale value

Quantity of Electricity Purchased (Itm98)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -599885
Decimals: 0	Maximum: 12995827112
Range: 0-2748853800	Mean: 1828950.1
	Standard deviation: 84901982.6

Literal question

Quantity of Electricity Purchased

Distributive Expenses (Itm99)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -8843926
Decimals: 0	Maximum: 8418210000
Range: -6861-11553168568	Mean: 6917321.4
	Standard deviation: 95898086.9

Literal question

Distributive Expenses

Value of Electricity Sold (Itm100)
File: ASI_Summary_92_93

Overview

Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -2999482
Decimals: 0	Maximum: 840777719
Range: -359520-1050249548	Mean: 50688.5
	Standard deviation: 5243523.3

Literal question

Value of Electricity Sold

Quantity of Electricity Produced (K.W.H.) (Itm101)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -487127
Decimals: 0	Maximum: 2722170960
Range: 0-7746012548	Mean: 460970
	Standard deviation: 20100855.5

Literal question

Quantity of Electricity Produced (K.W.H.)

Quantity of Electricity Sold (K.W.H.) (Itm102)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 10	Minimum: -287878
Decimals: 0	Maximum: 2235192790
Range: 0-6948589989	Mean: 97995
	Standard deviation: 11071590.5

Literal question

Quantity of Electricity Sold (K.W.H.)

Quantity of Electricity Consumed (K.W.H.) (Itm103)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 11	Minimum: -10400000
Decimals: 0	Maximum: 12995831700
Range: -9062342-2748853800	Mean: 2191925.1
	Standard deviation: 86792218

Literal question

Quantity of Electricity Consumed (K.W.H.)

Code (if required is taken into account) (Itm104)
File: ASI_Summary_92_93

Overview	
Type: Continuous	Valid cases: 53825
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 91
Range: 1-75	Mean: 11.5
	Standard deviation: 10.6

Literal question

Code (if required is taken into account)

Documentation

Reports

IHSN Report ASI (Summary) 1992-93

Title   IHSN Report ASI (Summary) 1992-93
Country   India
Language   English
Filename   IHSN Report ASI (Summary) 1992-93.pdf

Technical documents

ASI Summary 1992-93 Record Layout

Title   ASI Summary 1992-93 Record Layout
Country   India
Language   English
Filename   SUM9094M.pdf

Concordance Table

Title   Concordance Table
Country   India
Language   English
Filename   CONV7087.pdf

ASI Code List

Title   ASI Code List
Country   India
Language   English
Filename   ASI CODES FOR 1988_1994.pdf

ASICC (ITEM) Code List

Title   ASICC (ITEM) Code List
Country   India
Language   English
Filename   ASICC code.pdf

National Industrial Classification - NIC 87

Title   National Industrial Classification - NIC 87
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National Industrial Classification - NIC 70

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State Code List

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Country   India
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