

Overview

Identification

ID NUMBER IND-CSO-ASI-SUMMARY-94-95

Version

VERSION DESCRIPTION

Version1.00: Reorganised Anonymized dataset for publication

PRODUCTION DATE 2012-05-14

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, 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

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, 1994-95 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
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 2012-05-14

DDI DOCUMENT VERSION version1.00 (May,2012)

DDI DOCUMENT ID DDI-IND-CSO-ASI-SUMMARY-94-95

Sampling

Sampling Procedure

Sampling Procedure

The sampling design followed in ASI 1994-95 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. 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.

Deviations from Sample Design

There was no deviation from sample design in ASI 1994-95

Weighting

Please note that an inflation factor (Multiplier) WGT is available for each unit against records belonging for ASI Summary 1994-95 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 1994-95 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 pf ASI survey schedule. Therefore, there is only on data file in ASI Summary 1994-95

BLOCK 1-Identification Particulars

Block 2-Classificatory characteristics

Block 3-Particulars of field operation

Block 4-Schedule of fixed assets

Block 4A - Details of Plant and Machinery

Block 5 - Schedule of Working Capital and Loans

Block 6 - Working days and shifts

Block 7 - Employment

BLOCK 8-Labour Cost (including for contract labour)

Block 9 - Fuels, electricity and water consumed (excl. intermediate products)

Block 10-Other expenditure

Block 11 - Other Output/Receipts

Block 12 - Electricity

Block 13-Materials consumed (excluding intermediate products) during the accounting year

Block 13-A-Quantity and value of indigenous and imported industrial components, accessories and imported raw materials consumed during the accounting year

Block 13-A- Continued : Quantity and value of indigenous and imported industrial components, accessories and imported raw materials consumed during the accounting year

Block 14 – Products and by-products including fixed assets (excluding intermediate products) manufactured and sold during the year

Block 15-Identification and summary information

Data Collection

Data Collection Dates

 Start
 End
 Cycle

 1995-07-01
 1996-06-30
 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

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BLOCK 1-Identification Particulars

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Block 3-Particulars of field operation

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Block 6 - Working days and shifts

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BLOCK 8-Labour Cost (including for contract labour)

Block 9 - Fuels, electricity and water consumed (excl. intermediate products)

Block 10-Other expenditure

Block 11 - Other Output/Receipts

Block 12 - Electricity

Block 13-Materials consumed (excluding intermediate products) during the accounting year

Block 13-A-Quantity and value of indigenous and imported industrial components, accessories and imported raw materials consumed during the accounting year

Block 13-A- Continued : Quantity and value of indigenous and imported industrial components, accessories and imported raw materials consumed during the accounting year

Block 14 – Products and by-products including fixed assets (excluding intermediate products) manufactured and sold during the year

Block 14 A - details of distributive expenses on sale during the accounting year

Block 15-Identification and summary information

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.

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 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.

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 94 95

Content

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 1994-95. This data is used for processing as per requirement of the user. Following are few important fields in the data se t: 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.

ASI SUMMARY 1994-95 :Summarised data is available only for processing and analysis). The Summary

Cases 57544 Variable(s) 94

Structure Type: Keys: ()

Version
Producer
Missing Data

Variables

ID	Name	Label	Туре	Format	Question
V1	State	State Code	discrete	numeric	State Code
V2	S_No	Running Serial No	contin	numeric	Running Serial No
V3	ltm1	NIC-87(1) Original NIC87	contin	numeric	NIC-87(1) Original NIC-87
V4	ltm2	NIC-87(2) as per Merger Plan Al X 2 Digit	contin	numeric	NIC-87(2) as per Merger Plan Al X 2 Digit
V5	Itm3	NIC-87(2) as per Merger Plan Al X 3 Digit	contin	numeric	NIC-87(2) as per Merger Plan Al X 3 Digit
V6	ltm4	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	ltm5	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	ltm6	Year of Survey	discrete	numeric	Year of Survey
V9	ltm7	NIC-87(9) Frame Industry	contin	numeric	NIC-87(9) Frame Industry code of Sample - 1
V11	Itm9	Region Code	contin	numeric	Region Code
V12	ltm10	Ownership Code	discrete	numeric	Type of ownership (code)
V13	ltm11	Organisation Code	discrete	numeric	Type of Organisation (code)
V15	ltm12	Management Code	discrete	numeric	Scheme Code
V14	ltm13	Scheme Code	discrete	numeric	Type of management (code)
V16	ltm14	District Code	contin	numeric	District Code
V17	ltm15	Block Code	contin	numeric	Block Code

ID	Name	Label	Туре	Format	Question
V18	ltm16	Serial No. as given in Schedules	contin	numeric	Serial No. as given in Schedules
V19	ltm17	Permanent Serial No	contin	numeric	Permanent Serial No
V20	ltm18	Location Code	discrete	numeric	Location Code
V21	ltm19	Area Code	discrete	numeric	Location Code
V22	Itm20	Year of Initial Production	contin	numeric	Year of Initial Production
V23	ltm21	Year of Initial Production Code	discrete	numeric	Year of Initial Production Code
V24	ltm22	Open-Close Code	discrete	numeric	Whether Opened/Closed
V25	ltm23	Power Code	discrete	numeric	Type of power used (code)
V30	Itm28	Ancillary Code	discrete	numeric	Ancillary Code
V31	WGT	Multiplier	contin	numeric	
V32	ltm30	No. of Factories	contin	numeric	No. of Factories
V33	ltm32	Registered Units	contin	numeric	Registered Units
V34	ltm33	Fixed Capital (Opening)	contin	numeric	Fixed Capital (Opening)
V35	ltm34	Fixed Capital (Closing)	contin	numeric	Fixed Capital (Closing)
V36	ltm36	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	ltm40	Working Capital (Opening)	contin	numeric	Working Capital (Opening)
V41	ltm41	Working Capital (Closing)	contin	numeric	Working Capital (Closing)
V42	ltm42	Outstanding Loans (Opening)	contin	numeric	Outstanding Loans (Opening)
V43	ltm43	Outstanding Loans (Closing)	contin	numeric	Outstanding Loans (Closing)
V44	ltm44	Mandays Employees	contin	numeric	Mandays Employees
V45	ltm45	Workers (Nos.)	contin	numeric	Workers (Nos.)
V46	ltm46	Total Persons Engaged	contin	numeric	Total Persons Engaged
V47	ltm47	Wages to Workers	contin	numeric	Wages to Workers
V48	Itm48	Salaries to Employees	contin	numeric	Salaries to Employees
V49	ltm49	Bonus to Employees	contin	numeric	Bonus to Employees
V50	ltm50	Addition due to Revaluation	contin	numeric	Addition due to Revaluation
V51	ltm51	Total value of Benefits	contin	numeric	Total value of Benefits
V52	ltm52	Fuels Consumed	contin	numeric	Fuels Consumed
V53	ltm53	Material Consumed	contin	numeric	Material Consumed
V54	ltm54	Other Expenditure	contin	numeric	Other Expenditure
V55	ltm56	Total Input	contin	numeric	Total Input
V56	ltm57	Interest	contin	numeric	Interest
V57	ltm58	Receipts from Services rendered to others	contin	numeric	Receipts from Services rendered to others
V58	ltm59	Product	contin	numeric	Product
V59	ltm60	Other Output/receipts	contin	numeric	Other Output/receipts

ID	Name	Label	Туре	Format	Question
V60	ltm61	Total Output	contin	numeric	Total Output
V61	Itm62	Depreciation	contin	numeric	Depreciation
V62	Itm63	Value Added	contin	numeric	Value Added
V63	ltm64	Stock Of Material fuels Stores etc. (Opening)	contin	numeric	Stock Of Material fuels Stores etc. (Opening)
V64	ltm65	Stock Of Materials fuels Stores etc. (Closing)	contin	numeric	Stock Of Materials fuels Stores etc. (Closing)
V65	ltm66	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)
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	ltm70	Increase in Stock of Finished Goods	contin	numeric	Increase in Stock of Finished Goods
V70	ltm71	All Workers Mandays	contin	numeric	All Workers Mandays
V71	ltm72	Bonus Paid to Workers	contin	numeric	Bonus Paid to Workers
V72	Itm73	All Employees (Nos.)	contin	numeric	All Employees (Nos.)
V73	ltm75	Labour Cost	contin	numeric	Labour Cost
V74	Itm76	Contribution to Provident & Other Funds	contin	numeric	Contribution to Provident & Other Funds
V75	ltm77	Sub-Total	contin	numeric	Sub-Total
V76	Itm79	Workmen and Staff Welfare Expenses	contin	numeric	Workmen and Staff Welfare Expenses
V77	ltm81	Invested Capital	contin	numeric	Invested Capital
V78	ltm82	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	ltm91	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	ltm94	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

ID	Name	Label	Туре	Format	Question
V96	ltm100	Value of Electricity Sold	contin	numeric	Value of Electricity Sold
V97	ltm101	Quantity of Electricity Produced (K.W.H.)	contin	numeric	Quantity of Electricity Produced (K.W.H.)
V98	ltm102	Quantity of Electricity Sold (K.W.H.)	contin	numeric	Quantity of Electricity Sold (K.W.H.)
V99	ltm103	Quantity of Electricity Consumed (K.W.H.)	contin	numeric	Quantity of Electricity Consumed (K.W.H.)

State Code (State)

File: ASI Summary 94 95

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 2-33 Valid cases: 57544 Invalid: 0 Minimum: 2 Maximum: 33

Literal question

State Code

Running Serial No (S_No) File: ASI_Summary 94 95

Overview

Type: Continuous Format: numeric Width: 5 Decimals: 0 Range: 1-86286 Valid cases: 57544 Invalid: 0 Minimum: 1 Maximum: 86286 Mean: 42769.5

Standard deviation: 24778.7

Literal question

Running Serial No

NIC-87(1) Original NIC87 (Itm1)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 2001-9918 Valid cases: 57544 Invalid: 0 Minimum: 2001 Maximum: 9918 Mean: 3094.6

Standard deviation: 1159.2

Literal question

NIC-87(1) Original NIC-87

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

File: ASI_Summary_94_95

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 2001-9918 Valid cases: 57544 Invalid: 0 Minimum: 2001 Maximum: 9918 Mean: 3094.6

Standard deviation: 1159.2

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 94 95

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 2001-9918

Valid cases: 57544

Invalid: 0

Minimum: 2001

Maximum: 9918

Mean: 3094.6

Standard deviation: 1159.2

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 94 95

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 2001-9918

Valid cases: 57544

Invalid: 0

Minimum: 2001

Maximum: 9918

Mean: 3094.6

Standard deviation: 1159.2

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 94 95

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 2001-9918

Wean: 3094.6

Standard deviation: 1159.2

Standard

Literal question

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

Year of Survey (Itm6)

File: ASI_Summary_94_95

Overview

Type: Discrete Format: numeric Width: 4 Decimals: 0 Range: 9495-9495 Valid cases: 57544

Invalid: 0

Literal question

Year of Survey

NIC-87(9) Frame Industry (Itm7)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 0-9878 Valid cases: 57544 Invalid: 0 Minimum: 0 Maximum: 9878 Mean: 2995.1

Standard deviation: 1256.4

Literal question

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

Region Code (Itm9)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 2-2621 Valid cases: 57544 Invalid: 0 Minimum: 2 Maximum: 2621 Mean: 156.8

Standard deviation: 101.8

Literal question

Region Code

Ownership Code (Itm10)

File: ASI Summary 94 95

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 57544

Invalid: 0 Minimum: 1 Maximum: 9 Mean: 5.7

Literal question

Type of ownership (code)

Organisation Code (Itm11)

File: ASI_Summary_94_95

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 57544 Invalid: 0 Minimum: 1 Maximum: 9 Mean: 3.4

Literal question

Type of Organisation (code)

Management Code (Itm12)

File: ASI Summary_94_95

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 57544 Invalid: 0 Minimum: 1 Maximum: 9 Mean: 2.9

Literal question

Scheme Code

Scheme Code (Itm13)

File: ASI Summary 94 95

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 57544 Invalid: 0

Literal question

Type of management (code)

District Code (Itm14)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-63 Valid cases: 57544 Invalid: 0

Minimum: 1 Maximum: 63 Mean: 11.5

Standard deviation: 10.7

Literal question

District Code

Block Code (Itm15)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 0-99 Valid cases: 57544 Invalid: 0 Minimum: 0

Minimum: 0 Maximum: 99 Mean: 2.9

Standard deviation: 6.1

Literal question

Block Code

Serial No. as given in Schedules (Itm16)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 5 Decimals: 0 Range: 100-90457 Valid cases: 57544 Invalid: 0 Minimum: 100 Maximum: 90457 Mean: 11770.5

Standard deviation: 1564

Literal question

Serial No. as given in Schedules

Permanent Serial No (Itm17)

File: ASI_Summary_94_95

Overview

Type: Continuous Format: numeric Width: 5 Decimals: 0 Range: 0-99212 Valid cases: 57544 Invalid: 0 Minimum: 0 Maximum: 99212 Mean: 13425.6

Standard deviation: 7548.4

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_94_95

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 57544 Invalid: 0 Minimum: 1

Maximum: 9 Mean: 1.8

Literal question

Location Code

Area Code (Itm19)

File: ASI Summary 94 95

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 57544 Invalid: 0 Minimum: 1 Maximum: 9 Mean: 1.7

Literal question

Location Code

Year of Initial Production (Itm20)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 0-9923

Valid cases: 57544 Invalid: 0 Minimum: 0 Maximum: 9923 Mean: 1975.3

Standard deviation: 113.5

Literal question

Year of Initial Production

Year of Initial Production Code (Itm21)

File: ASI Summary 94 95

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-6

Valid cases: 57544

Invalid: 0

Literal question

Year of Initial Production Code

Open-Close Code (Itm22)

File: ASI Summary 94 95

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 0-9

Valid cases: 57544 Invalid: 0 Minimum: 0

Maximum: 9 Mean: 0.1

Literal question

Whether Opened/Closed

Power Code (Itm23)

File: ASI Summary 94 95

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9

Valid cases: 57544

Invalid: 0

Literal question

Type of power used (code)

Ancillary Code (Itm28)

File: ASI Summary 94 95

Ancillary Code (Itm28)

File: ASI Summary 94 95

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-9

Valid cases: 57544 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 2

Literal question

Ancillary Code

Multiplier (WGT)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 2 Range: 1-3.5 Valid cases: 57544 Invalid: 0 Minimum: 1 Maximum: 3.5 Mean: 2 Standard deviation: 1

No. of Factories (Itm30)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 1-843 Valid cases: 57544 Invalid: 0 Minimum: 1 Maximum: 843 Mean: 1.2

Standard deviation: 6.3

Literal question

No. of Factories

Registered Units (Itm32)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 13 Decimals: 0 Valid cases: 57544 Invalid: 0 Minimum: -6

Decimals: 0 Range: -6-6000000000000 Maximum: 60000000000000

Mean: 104268045

Standard deviation: 25012161646.3

Literal question

Registered Units

Fixed Capital (Opening) (Itm33)

File: ASI_Summary_94_95

Fixed Capital (Opening) (Itm33)

File: ASI Summary 94 95

Overview

Type: Continuous

Format: numeric

Width: 12

Valid cases: 57544

Invalid: 0

Minimum: 0

Decimals: 0 Maximum: 105917496862
Range: 0-105917496862 Mean: 38752564.4
Standard deviation: 972351466.7

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)

Fixed Capital (Closing) (Itm34)

File: ASI_Summary_94_95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0
Width: 12 Minimum: 0

Decimals: 0 Maximum: 112195782060 Range: 0-112195782060 Mean: 45227040.3

Standard deviation: 1065460800.4

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 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0
Width: 9 Minimum: -12819981

Decimals: 0 Maximum: 906131872
Range: -12819981-906131872 Mean: 349437

Standard deviation: 6609805.3

Literal question

Total Rent

Gross Value of Plant & Machinery (Itm37)

File: ASI_Summary_94_95

Gross Value of Plant & Machinery (Itm37)

File: ASI Summary 94 95

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0

Width: 12 Minimum: 0

Decimals: 0 Maximum: 350700239510 Range: 0-350700239510 Mean: 48371564.2

Standard deviation: 1690260558.5

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_94_95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0
Width: 11 Minimum: 0

Decimals: 0 Maximum: 18473277000
Range: 0-18473277000 Mean: 14225600.6
Standard deviation: 144083827

Literal question

Total Inventory (Opening)

Total Inventory (Closing) (Itm39)

File: ASI_Summary_94_95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0

 Width: 11
 Minimum: -5561433

 Decimals: 0
 Maximum: 15613888000

 Range: -5561433-15613888000
 Mean: 16611175.6

Standard deviation: 149484591.4

Literal question

Total Inventory (Closing)

Working Capital (Opening) (Itm40)

File: ASI Summary 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0

 Width: 12
 Minimum: -35583630669

 Decimals: 0
 Maximum: 21142146134

Range: -35583630669-21142146134 Mean: 9669349.3 Standard deviation: 328520103.1

Description

Working Capital (Opening) (Itm40)

File: ASI Summary 94 95

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 94 95

Overview

Type: Continuous Valid cases: 57544

Format: numeric Invalid: 0

 Width: 12
 Minimum: -21041893000

 Decimals: 0
 Maximum: 24119667675

 Range: -21041893000-24119667675
 Mean: 13005270.2

Standard deviation: 256039457.8

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 (Closing)

Outstanding Loans (Opening) (Itm42)

File: ASI_Summary_94_95

Overview

Type: Continuous Valid cases: 57544

Format: numeric Invalid: 0

 Width: 12
 Minimum: -9449121

 Decimals: 0
 Maximum: 108574980866

 Range: -9449121-108574980866
 Mean: 29345026.8

Standard deviation: 834294554.6

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_94_95

Outstanding Loans (Closing) (Itm43) File: ASI Summary 94 95

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0

Width: 12 Minimum: -52664239
Decimals: 0 Maximum: 116778956583
Range: -52664239-116778956583 Mean: 33618991.9

Standard deviation: 950109930.1

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 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0
Width: 8 Minimum: 0
Decimals: 0 Maximum: 55633813

Range: 0-55633813 Mean: 41367.2

Standard deviation: 454887.7

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 94 95

Overview

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Range: 0-133974

Valid cases: 57544

Invalid: 0

Minimum: 0

Maximum: 133974

Mean: 98.8

Standard deviation: 965.5

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 94 95

Overview

Type: Continuous Format: numeric Width: 6 Decimals: 0 Range: 0-152421 Valid cases: 57544 Invalid: 0 Minimum: 0 Maximum: 152421 Mean: 130.6

Standard deviation: 1280.7

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 94 95

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-4658037891

Valid cases: 57544 Invalid: 0

Minimum: 0

Maximum: 4658037891 Mean: 3213636.5

Standard deviation: 45652124.9

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 94 95

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-6382433400

Valid cases: 57544 Invalid: 0 Minimum: 0

Maximum: 6382433400 Mean: 5159461.3

Standard deviation: 71135469.1

Description

Salaries to Employees (Itm48) File: ASI Summary 94 95

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 94 95

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-1286460000

Valid cases: 57544

Invalid: 0 Minimum: 0

Maximum: 1286460000 Mean: 346278.3

Standard deviation: 6058774.1

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 94 95

Overview

Type: Continuous Format: numeric Width: 12

Decimals: 0 Range: -111792205-836919260000 Valid cases: 57544

Invalid: 0

Minimum: -111792205 Maximum: 836919260000

Mean: 14834591.2

Standard deviation: 3488885495

Literal question

Addition due to Revaluation

Total value of Benefits (Itm51)

File: ASI Summary 94 95

Total value of Benefits (Itm51) File: ASI Summary 94 95

Type: Continuous Format: numeric Width: 10

Decimals: 0

Range: -2250498-1384685671

Valid cases: 57544

Invalid: 0

Minimum: -2250498 Maximum: 1384685671 Mean: 1095713.1

Standard deviation: 14283234.4

Literal question

Total value of Benefits

Fuels Consumed (Itm52)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 11 Decimals: 0

Range: 0-18794180501

Valid cases: 57544

Invalid: 0 Minimum: 0

Maximum: 18794180501 Mean: 6419682.3

Standard deviation: 138517544.9

Description

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 94 95

Overview

Type: Continuous Format: numeric Width: 11

Decimals: 0 Range: 0-31322031839 Valid cases: 57544

Invalid: 0 Minimum: 0

Maximum: 31322031839 Mean: 44688795.4

Standard deviation: 422803126.4

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 .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

Other Expenditure (Itm54)

File: ASI Summary 94 95

Other Expenditure (Itm54) File: ASI_Summary_94_95

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-4974913471

Valid cases: 57544

Invalid: 0 Minimum: 0

Maximum: 4974913471 Mean: 5560516.2

Standard deviation: 53741579.9

Literal question

Other Expenditure

Total Input (Itm56)

File: ASI_Summary_94_95

Overview

Type: Continuous Format: numeric Width: 11

Decimals: 0 Range: -2884629-34386600601 Valid cases: 57544

Invalid: 0

Minimum: -2884629 Maximum: 34386600601 Mean: 56706146.9

Standard deviation: 533259605.2

Description

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 94 95

Overview

Type: Continuous Format: numeric

Width: 11 Decimals: 0

Range: -8800638-11706092877

Valid cases: 57544

Invalid: 0

Minimum: -8800638 Maximum: 11706092877 Mean: 4233723.6

Standard deviation: 85070110.1

Description

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

Receipts from Services rendered to others (Itm58)

File: ASI Summary 94 95

Receipts from Services rendered to others (Itm58)

File: ASI Summary 94 95

Type: Continuous Format: numeric Width: 11

Decimals: 0

Range: -10512391-15199480100

Valid cases: 57544

Invalid: 0

Minimum: -10512391 Maximum: 15199480100

Mean: 4710759.4

Standard deviation: 109034646.1

Literal question

Receipts from Services rendered to others

Product (Itm59)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 11

Decimals: 0

Range: -471396578-61594854625

Valid cases: 57544

Invalid: 0

Minimum: -471396578 Maximum: 61594854625 Mean: 70993578.2

Standard deviation: 707145118.7

Literal question

Product

Other Output/receipts (Itm60)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 11

Decimals: 0

Range: -485435519-23124471352

Valid cases: 57544

Invalid: 0

Minimum: -485435519 Maximum: 23124471352 Mean: 6141398.9

Standard deviation: 145784422.8

Literal question

Other Output/receipts

Total Output (Itm61)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 11

Decimals: 0

Range: -467498385-64578946291

Valid cases: 57544

Invalid: 0

Minimum: -467498385 Maximum: 64578946291

Mean: 76432329

Standard deviation: 772378296.8

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 94 95

Overview

Type: Continuous Valid cases: 57544 Format: numeric Invalid: 0

Width: 10 Minimum: -1124982 Decimals: 0 Maximum: 6949401203 Range: -1124982-6949401203 Mean: 2951364.6

Standard deviation: 59799976

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

Literal question

Depreciation

Value Added (Itm63)

File: ASI Summary 94 95

Overview

Type: Continuous Valid cases: 57544

Invalid: 0 Format: numeric Width: 11

Minimum: -1733867697 Maximum: 23242944487 Decimals: 0 Range: -1733867697-23242944487 Mean: 16774817.5

Standard deviation: 233209764.3

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 94 95

Overview

Type: Continuous Valid cases: 57544 Invalid: 0 Format: numeric Width: 10 Minimum: 0

Decimals: 0 Maximum: 7085200000 Range: 0-7085200000 Mean: 7718023.5

Standard deviation: 87866624

Literal question

Stock Of Material fuels Stores etc. (Opening)

Stock Of Materials fuels Stores etc. (Closing) (Itm65)

File: ASI Summary 94 95

Stock Of Materials fuels Stores etc. (Closing) (Itm65)

File: ASI Summary 94 95

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0

Decimals: 0 Maximum: 7836714445 Range: 0-7836714445 Mean: 9211193.4

Standard deviation: 102573844.4

Minimum: 0

Literal question

Width: 10

Stock Of Materials fuels Stores etc. (Closing)

Stock Of Semi-Finished Goods (Opening) (Itm66)

File: ASI_Summary_94_95

Overview

 Type: Continuous
 Valid cases: 57544

 Format: numeric
 Invalid: 0

 Width: 10
 Minimum: -4630

 Decimals: 0
 Maximum: 1680585529

 Range: -4630-1680585529
 Mean: 1885648.5

Standard deviation: 21938172.7

Literal question

Stock Of Semi-Finished Goods (Opening)

Stock Of Semi-Finished Goods (Closing) (Itm67)

File: ASI Summary 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0
Width: 10 Minimum: 0

Decimals: 0 Maximum: 1637075376
Range: 0-1637075376 Mean: 2183132.7
Standard deviation: 23673188.1

Literal question

Stock Of Semi-Finished Goods (Closing)

Stock Of Finished Goods (Opening) (Itm68)

File: ASI_Summary_94_95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0
Width: 11 Minimum: -34000
Decimals: 0 Maximum: 11388077000
Range: -34000-11388077000 Mean: 4563566.6

Standard deviation: 63765399.7

Literal question

Stock Of Finished Goods (Opening)

Stock Of Finished Goods (Closing) (Itm69)

File: ASI Summary 94 95

Overview

Type: Continuous

Format: numeric

Width: 10

Decimals: 0

Valid cases: 57544

Invalid: 0

Minimum: 0

Maximum: 9398313000

Range: 0-9398313000 Mean: 5364000.1 Standard deviation: 60112658.5

Literal question

Stock Of Finished Goods (Closing)

Increase in Stock of Finished Goods (Itm70)

File: ASI Summary 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0

Width: 12 Minimum: -10575530798
Decimals: 0 Maximum: 1615554000

Range: -10575530798-1615554000 Mean: 616157 Standard deviation: 48101538.4

Literal question

Increase in Stock of Finished Goods

All Workers Mandays (Itm71)

File: ASI_Summary_94_95

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Valid cases: 57544

Invalid: 0

Minimum: 0

Maximum: 48900510

Range: 0-48900510 Mean: 31244.9

Standard deviation: 341515.7

Literal question

All Workers Mandays

Bonus Paid to Workers (Itm72)

File: ASI_Summary_94_95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0
Width: 9 Minimum: 0

Nationals 0

Decimals: 0 Maximum: 302230254
Range: 0-302230254 Mean: 218319.6

Standard deviation: 1981202.6

Literal question

Bonus Paid to Workers

All Employees (Nos.) (Itm73)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 6 Decimals: 0 Range: 0-152421 Valid cases: 57544 Invalid: 0 Minimum: 0 Maximum: 152421 Mean: 129.4

Standard deviation: 1275.1

Literal question

All Employees (Nos.)

Labour Cost (Itm75)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 9 Decimals: 0

Range: -16866-777624227

Valid cases: 57544

Invalid: 0 Minimum: -16866 Maximum: 777624227 Mean: 20213.4

Standard deviation: 3242891.3

Literal question

Labour Cost

Contribution to Provident & Other Funds (Itm76)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-1257100128

Valid cases: 57544

Invalid: 0 Minimum: 0

Maximum: 1257100128 Mean: 604753.3

Standard deviation: 9584887.2

Literal question

Contribution to Provident & Other Funds

Sub-Total (Itm77)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 8 Decimals: 0 Range: 0-99721273 Valid cases: 57544 Invalid: 0 Minimum: 0

Maximum: 99721273 Mean: 12395724.7

Standard deviation: 14596766.4

Literal question

Sub-Total

Workmen and Staff Welfare Expenses (Itm79)

File: ASI Summary 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0

 Width: 10
 Minimum: -62707

 Decimals: 0
 Maximum: 1032982555

 Range: -62707-1032982555
 Mean: 490731.6

Standard deviation: 6711546.1

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 94 95

Overview

Type: Continuous Valid cases: 57544

Format: numeric Invalid: 0

Width: 12 Minimum: -3035709
Decimals: 0 Maximum: 116743083375
Range: -3035709-116743083375
Mean: 61838215.9

Standard deviation: 1159823428.4

Literal question

Invested Capital

Wages to Workers (Including Bonus to Workers) (Itm82)

File: ASI Summary 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0
Width: 10 Minimum: 0

Decimals: 0 Maximum: 4672421085 Range: 0-4672421085 Mean: 3431956.1

Standard deviation: 46819228

Literal question

Wages to Workers (Including Bonus to Workers)

Total Emoluments (Itm83) File: ASI Summary 94 95

Overview

Type: Continuous

Valid cases: 57544

Format: numeric

Invalid: 0

Width: 10

Minimum: 0

Decimals: 0 Maximum: 6526266667 Range: 0-6526266667 Mean: 5505739.6

Standard deviation: 73085261

Description

Total Emoluments (Itm83)

File: ASI Summary 94 95

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 94 95

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-4974913471

Valid cases: 57544 Invalid: 0

Minimum: 0

Maximum: 4974913471 Mean: 5560516.2

Standard deviation: 53741579.9

Literal question

Other Input

Net Income (Itm85)

File: ASI_Summary_94_95

Overview

Type: Continuous Format: numeric Width: 11

Decimals: 0

Range: -3352291852-14734719762

Valid cases: 57544

Invalid: 0

Minimum: -3352291852 Maximum: 14734719762 Mean: 12191656.9

Standard deviation: 177705383.9

Literal question

Net Income

Value of addition to Fixed Capital (Itm86)

File: ASI_Summary_94_95

Overview

Type: Continuous Format: numeric Width: 11

Width: 11 Decimals: 0

Range: -2859389000-2737022000

Valid cases: 57544

Invalid: 0

Minimum: -2859389000 Maximum: 2737022000

Mean: 2385575

Standard deviation: 40164504.6

Literal question

Value of addition to Fixed Capital

Variation in Stock of Semi-Finished Goods (Itm87)

File: ASI Summary 94 95

Variation in Stock of Semi-Finished Goods (Itm87)

File: ASI Summary 94 95

Type: Continuous Format: numeric Width: 10

Decimals: 0

Range: -515534000-771320000

Valid cases: 57544

Invalid: 0

Minimum: -515534000 Maximum: 771320000 Mean: 302771.1

Standard deviation: 9122028.3

Literal question

Variation in Stock of Semi-Finished Goods

Profits (Itm88)

File: ASI_Summary_94_95

Overview

Type: Continuous Format: numeric Width: 11

Decimals: 0

Range: -7736719940-13632521063

Valid cases: 57544

Invalid: 0

Minimum: -7736719940 Maximum: 13632521063 Mean: 5590432.4

Standard deviation: 137161784.6

Literal question

Profits

Gross Fixed Capital (Itm89)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 11

Width: 11 Decimals: 0

Range: -4070008000-33435963311

Valid cases: 57544

Invalid: 0

Minimum: -4070008000 Maximum: 33435963311

Mean: 9425840.5

Standard deviation: 267860489.1

Literal question

Gross Fixed Capital

Addition in Stock of Materials (Itm90)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 11

Width: 11 Decimals: 0

Range: -1312827367-7144671594

Valid cases: 57544

Invalid: 0

Minimum: -1312827367 Maximum: 7144671594 Mean: 1493169.8

Standard deviation: 41316603.5

Literal question

Addition in Stock of Materials

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

File: ASI_Summary_94_95

Overview

Type: Continuous Valid cases: 57544 Format: numeric Invalid: 0

 Width: 10
 Minimum: -515534000

 Decimals: 0
 Maximum: 771320000

 Range: -515534000-771320000
 Mean: 297484.2

Standard deviation: 9139410.7

Literal question

Addition in Stock of Materials (Semi-Finished Goods)

Addition in Stock of Finished Goods (Itm92)

File: ASI Summary 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0

Width: 11 Minimum: -1989764000
Decimals: 0 Maximum: 1615554000
Range: -1989764000-1615554000 Mean: 800433.5

Standard deviation: 19030815.4

Literal question

Addition in Stock of Finished Goods

Gross Capital Formation (Itm93)

File: ASI Summary 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0

 Width: 11
 Minimum: -4355459000

 Decimals: 0
 Maximum: 33892628992

Range: -4355459000-33892628992 Mean: 12016928 Standard deviation: 276265147.4

Literal question

Gross Capital Formation

Quantity of Electricity consumed (Itm94)

File: ASI Summary 94 95

Overview

Type: Continuous Valid cases: 57544
Format: numeric Invalid: 0
Width: 12 Minimum: -45137
Decimals: 0 Maximum: 8688000

Decimals: 0 Maximum: 868800000000 Range: -45137-868800000000 Mean: 37097949.2

Standard deviation: 4705410573.6

Literal question

Quantity of Electricity consumed

Productive Capital (Itm95)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 12 Decimals: 0

Range: -10221739000-133313562398

Valid cases: 57544

Invalid: 0

Minimum: -10221739000 Maximum: 133313562398

Mean: 58232310.5

Standard deviation: 1211909229.9

Literal question

Productive Capital

Own Construction (Itm96) File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 11 Decimals: 0

Range: -1209143-13075755464

Valid cases: 57544

Invalid: 0

Minimum: -1209143 Maximum: 13075755464

Mean: 405163.9

Standard deviation: 55911531

Literal question

Own Construction

Gross Sale value (Itm97) File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 11 Decimals: 0

Range: 0-61594951025

Valid cases: 57544 Invalid: 0

Minimum: 0

Maximum: 61594951025 Mean: 78291455.8

Standard deviation: 770998750.9

Literal guestion

Gross Sale value

Quantity of Electricity Purchased (Itm98)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-2748853800

Valid cases: 57544 Invalid: 0

Minimum: 0

Maximum: 2748853800 Mean: 1249708.5

Standard deviation: 21164828.3

Literal question

Quantity of Electricity Purchased

Distributive Expenses (Itm99)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 11 Decimals: 0

Range: -6861-11553168568

Valid cases: 57544

Invalid: 0 Minimum: -6861

Maximum: 11553168568 Mean: 8800959.2

Standard deviation: 122758913.5

Literal question

Distributive Expenses

Value of Electricity Sold (Itm100)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: -359520-1050249548

Valid cases: 57544

Invalid: 0

Minimum: -359520 Maximum: 1050249548 Mean: 37355.1

Ctandard daviation: 1707

Standard deviation: 4703468

Literal question

Value of Electricity Sold

Quantity of Electricity Produced (K.W.H.) (Itm101)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: 0-7746012548

Valid cases: 57544

Invalid: 0 Minimum: 0

Maximum: 7746012548 Mean: 531060.6

Standard deviation: 35122655.8

Literal question

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

Quantity of Electricity Sold (K.W.H.) (Itm102)

File: ASI Summary 94 95

Overview

Type: Continuous Format: numeric Width: 10

Decimals: 0 Range: 0-6948589989 Valid cases: 57544

Invalid: 0 Minimum: 0

Maximum: 6948589989 Mean: 157364.4

Standard deviation: 29221651.9

Literal question

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

Quantity of Electricity Consumed (K.W.H.) (Itm103) File: ASI_Summary_94_95

Overview

Type: Continuous Format: numeric Width: 10 Decimals: 0

Range: -9062342-2748853800

Valid cases: 57544

Invalid: 0

Minimum: -9062342 Maximum: 2748853800 Mean: 1623404.8

Standard deviation: 27347444

Literal question

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

Documentation

Reports

IHSN Report ASI 1994-95 (Summary)

Title IHSN Report ASI 1994-95 (Summary)

Country India Language English

Filename IHSN Report 1994-95.pdf

Technical documents

ASI 1994-95 Questionnaire

Title ASI 1994-95 Questionnaire

Country India Language English

Filename ASIsch94 95.pdf

ASI Summary Lauout

Title ASI Summary Lauout

Country India Language English

Filename SUM9094M.pdf

Concordance Table

Title Concordance Table

Country India
Language English
Filename CONV708

Filename CONV7087.pdf

State Code List

Title State Code List

Country India Language English

Filename ASISTATE_CODES.pdf

NIC 87 List

Title NIC 87 List Country India Language English

Filename NIC 87.pdf

NIC 70 List

Title NIC 70 List Country India Language English Filename nic70.pdf

Code List

Title Code List
Country India
Language English

Filename ASI CODES FOR 1988_1994.pdf

ASICC Code

Title ASICC Code Country India Language English

Filename ASICC code.pdf