

India - Annual Survey of Industries Summary 1983-84

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

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Overview

Identification

ID NUMBER
IND-CSO-ASI-SUMMARY-83-84

Version

VERSION DESCRIPTION
Version1.00: Reorganised Anonymized dataset for publication

PRODUCTION DATE
2012-08-13

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.

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

2012-08-13

DDI DOCUMENT VERSION

version1.00 (August,2012)

DDI DOCUMENT ID

DDI-IND-CSO-ASI-SUMMARY-83-84

Sampling

Sampling Procedure

Sampling Procedure

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

Census Sector: Census Sector is defined as follows:

- a) All industrial units belonging to the 12 less industrially developed states/ UT's viz. Goa, Himachal Pradesh, J & K, Manipur, Meghalaya, Nagaland, Tripura, Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & diu and Pondicherry were completely enumerated every year along with census units.
- b) For the rest of the states/ UT's., (i) units having 50 or more workers and using power or 100 or more workers without using power and all electricity undertakings.
(ii) all the industry groups for which the total number of units did not exceed 50 at all-India level
- c) Remaining units, excluding those of Census Sector, called the sample sector, was covered in two consecutive years (50% samples in alternate years). The sampling strategy was stratified uni-stage with State X NIC 3 digit as stratum. The strata were formed by grouping factories within each State/UT by the industry group at the ultimate digit level of NIC. Thus in each state, each industry group constitutes a stratum. Within each stratum the districts were first arranged in ascending order of district codes and within each district the factories were then listed in descending order of their employment size. The factories within each stratum having been arranged in the above manner were allotted a running serial number. Factories with odd serial numbers were surveyed in the first year and those with even numbers in the second year of a cycle of two years.

Deviations from Sample Design

There was no deviation from sample design in ASI 1983-84

Weighting

Please note that an inflation factor (Multiplier) WGT is available for each unit against records belonging for ASI Summary 1983-84 data.

Questionnaires

Overview

Annual Survey of Industries 1983-84 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 1983-84. Record Layout of the merged file is provided.

Data Collection

Data Collection Dates

Start	End	Cycle
1984-07-01	1984-06-30	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 apportionments should be done to avoid any complications in estimation different parameters. In census sector also appropriate apportionments should be made if some changes occur in joint returns.

Questionnaires

Annual Survey of Industries 1983-84 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 1983-84.

Record Layout of the merged file is provided.

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

Other Processing

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

The results of ASI are produced in the form of two volumes. Apart from the main reports on the Summary Results, a second report entitled 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

ASISUM_8384

Content	<p>ASI SUMMARY 1983-84 : Summarised data is only available for processing and analysis. The Summary Results are based on the information provided in the data set by merging the information available in the schedule and Summary block. Therefore, there is only one data file in ASI Summary 1983-84. Following are fields description in the data set: Ownership Code ,Organisation Code, Management Code, Scheme Code, Serial No. as given in Schedules Permanent Serial No. ,Location Code, Area Code, Year of Initial Production, Open-Close Code, Power Code Ancillary Code, Multiplier, No. of Factories, Fixed Capital, Total Rent, Gross Value of Plant & Machinery Total Inventory, Working Capital, Outstanding Loans, Mandays Employees, Workers (Nos.) Total Persons Engaged, Wages to Workers, Salaries to Employees, Bonus to Employees Addition due to Revaluation, Total value of Benefits, Fuels Consumed, Material Consumed Other Expenditure, Total Input, Interest, Receipts from Services rendered to others Other Output/receipts, Total Output, Depreciation, Value Added, Stock Of Materials fuels Stores etc. Stock Of Semi-Finished Goods, Stock Of Finished Goods, Increase in Stock of Finished Goods Labour Cost, Contribution to Provident & Other Funds, Workmen and Staff Welfare Expenses Invested Capital, Wages to Workers (Including Bonus to Workers), Total Emoluments Other Input, Net Income, Value of addition to Fixed Capital, Variation in Stock of Semi-Finished Goods Profits, Gross Fixed Capital, Quantity of Electricity consumed, Productive Capital Own Construction, Gross Sale value, Quantity of Electricity Purchased, Distributive Expenses Value of Electricity Sold, Quantity of Electricity Produced (K.W.H.) Quantity of Electricity Sold (K.W.H.), Quantity of Electricity Consumed (K.W.H.) etc. These data items are named as ltm followed by Sr. No. in the record layout. Please note that Unwanted data items mostly shown as Filler in lay out have been deleted from the data set. However fields may be refered with Serial number in the record layout.</p>
Cases	59017
Variable(s)	99
Structure	Type: Keys: ()
Version	
Producer	CSO(IS Wing)
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	Part_CD	Part Code	discrete	numeric	Part Code
V2	ltm2	Modified Scheme Code	discrete	numeric	Modified Scheme Code
V3	State	State Code	discrete	numeric	State Code
V4	S_No	Running Serial No	contin	numeric	Running Serial No
V5	IND_CD	NIC-70(1) Original NIC70	contin	numeric	National Industrial Classification NIC 87 code
V12	WGT	Multiplier	contin	numeric	MULTIPLIER Factor- WGT to be used for Weight.
V13	ltm12	Year of Survey	discrete	numeric	Year of Survey
V15	ltm14	Dummy State Code	contin	numeric	Dummy State Code
V16	ltm15	Region Code	contin	numeric	Region Code
V17	ltm16	Ownership Code	discrete	numeric	Type of ownership (code)
V18	ltm17	Organisation Code	discrete	numeric	Type of Organisation (code)
V19	ltm18	Management Code	discrete	numeric	Type of Management Code
V20	ltm19	Scheme Code	discrete	numeric	Type of Scheme code
V21	ltm20	District Code	contin	numeric	District Code
V22	ltm21	Block Code	contin	numeric	Block Code

ID	Name	Label	Type	Format	Question
V23	Itm22	Serial No. as given in Schedules	contin	numeric	Serial No. as given in Schedules
V24	Itm23	Permanent Serial No	contin	numeric	Permanent Serial No
V25	Itm24	Location Code	discrete	numeric	Location Code
V26	Itm25	Area Code	discrete	numeric	Location Code
V27	Itm26	Year of Initial Production	contin	numeric	Year of Initial Production
V28	Itm27	Year of Initial Production Code	discrete	numeric	Year of Initial Production Code
V29	Itm28	Open-Close Code	discrete	numeric	Whether Opened/Closed
V30	Itm29	Power Code	discrete	numeric	Type of power used (code)
V35	Itm33a	Ancillary Code	discrete	numeric	Ancillary Code
V36	Itm34	Registered Code	discrete	numeric	Registered with which agency - Code ?
V38	Itm35	No. of Factories	contin	numeric	No. of Factories
V39	Itm36	Opening Value of Land	contin	numeric	Opening Value of Land
V40	Itm37	Closing Value of Land	contin	numeric	Closing Value of Land
V41	Itm38	Fixed Capital (Opening)	contin	numeric	Fixed Capital (Opening)
V42	Itm39	Fixed Capital (Closing)	contin	numeric	Fixed Capital (Closing)
V43	Itm40	Rent for use of Land	contin	numeric	Rent for use of Land
V44	Itm41	Total Rent	contin	numeric	Total Rent
V45	Itm42	Gross Value of Plant & Machinery	contin	numeric	Gross Value of Plant & Machinery
V46	Itm43	Physical Working Capital (Opening)	contin	numeric	Physical Working Capital (Opening)
V47	Itm44	Physical Working Capital (Closing)	contin	numeric	Physical Working Capital (Closing)
V48	Itm45	Working Capital (Opening)	contin	numeric	Working Capital (Opening)
V49	Itm46	Working Capital (Closing)	contin	numeric	Working Capital (Closing)
V50	Itm47	Outstanding Loans (Opening)	contin	numeric	Outstanding Loans (Opening)
V51	Itm48	Outstanding Loans (Closing)	contin	numeric	Outstanding Loans (Closing)
V52	Itm49	Mandays Employees	contin	numeric	Mandays Employees
V53	Itm50	Workers (Nos.)	contin	numeric	Workers (Nos.)
V54	Itm51	Total Persons Engaged	contin	numeric	Total Persons Engaged
V55	Itm52	Wages to Workers	contin	numeric	Wages to Workers
V56	Itm53	Salaries to Employees	contin	numeric	Salaries to Employees
V57	Itm54	Bonus to Employees	contin	numeric	Bonus to Employees
V58	Itm55	Imputed Value of Benefits in kinds	contin	numeric	Imputed Value of Benefits in kinds
V59	Itm56	Total value of Benefits	contin	numeric	Total value of Benefits
V60	Itm57	Fuels Consumed	contin	numeric	Fuels Consumed
V61	Itm58	Material Consumed	contin	numeric	Material Consumed
V62	Itm59	Industrial Services Purchased	contin	numeric	Other Expenditure
V63	Itm60	Non-industrial Services Purchased	contin	numeric	Non-industrial Services Purchased
V64	Itm61	Total Input	contin	numeric	Total Input
V65	Itm62	Interest	contin	numeric	Interest

ID	Name	Label	Type	Format	Question
V66	Itm63	Receipts from Services rendered to others	contin	numeric	Receipts from Services rendered to others
V67	Itm64	Product	contin	numeric	Product
V68	Itm65	Other Output/receipts	contin	numeric	Other Output/receipts
V69	Itm66	Total Output	contin	numeric	Total Output
V70	Itm67	Depreciation	contin	numeric	Depreciation
V71	Itm68	Value Added	contin	numeric	Value Added
V72	Itm69	Stock Of Material fuels, Stores etc. (Opening)	contin	numeric	Stock Of Material fuels Stores etc. (Opening)
V73	Itm70	Stock Of Materials fuels, Stores etc. (Closing)	contin	numeric	Stock Of Materials fuels Stores etc. (Closing)
V74	Itm71	Stock Of Semi-Finished Goods (Opening)	contin	numeric	Stock Of Semi-Finished Goods (Opening)
V75	Itm72	Stock Of Semi-Finished Goods (Closing)	contin	numeric	Stock Of Semi-Finished Goods (Closing)
V76	Itm73	Products & By Products (Opening)	contin	numeric	Products & By products (Opening)
V77	Itm74	Products & By products (Closing)	contin	numeric	Products & By products (Closing)
V78	Itm75	No. of Working Days	contin	numeric	No. of Working Days
V79	Itm76	All Workers Mandays	contin	numeric	All Workers Mandays
V80	Itm77	Bonus Paid to Workers	contin	numeric	Bonus Paid to Workers
V81	Itm78	All Employees (Nos.)	contin	numeric	All Employees (Nos.)
V82	Itm79	Bonus paid to employees	contin	numeric	Bonus paid to employees
V83	Itm80	Employees Contribution to Old age benefits	contin	numeric	Employees Contribution to Old age benefits
V84	Itm81	Employees Contribution to other benefits	contin	numeric	Employees Contribution to other benefits (other social security changes)
V86	Itm83	Direct exp. maternity benefits etc.	contin	numeric	Direct exp. maternity benefits etc.
V87	Itm84	Other Group benefits	contin	numeric	Other Group benefits
V88	Itm85	Rent other than use of Land	contin	numeric	Rent other than use of Land
V89	Itm86	Invested Capital	contin	numeric	Invested Capital
V90	Itm87	Wages to Workers (Including Bonus to Workers)	contin	numeric	Wages to Workers (Including Bonus to Workers)
V91	Itm88	Total Emoluments	contin	numeric	Total Emoluments
V92	Itm89	Other Input	contin	numeric	Other Input
V93	Itm90	Net Income	contin	numeric	Net Income
V94	Itm91	Value of addition to Fixed Capital	contin	numeric	Value of addition to Fixed Capital
V95	Itm92	Variation in Stock of Semi-Finished Goods	contin	numeric	Variation in Stock of Semi-Finished Goods
V96	Itm93	Profits	contin	numeric	Profits
V97	Itm94	Gross Fixed Capital	contin	numeric	Gross Fixed Capital
V98	Itm95	Addition in Stock of Materials	contin	numeric	Addition in Stock of Materials
V99	Itm96	Addition in Stock of Materials (Semi-Finished Goods)	contin	numeric	Addition in Stock of Materials (Semi-Finished Goods)

ID	Name	Label	Type	Format	Question
V100	Itm97	Addition in Stock of Finished Goods	contin	numeric	Addition in Stock of Finished Goods
V101	Itm98	Gross Capital Formation	contin	numeric	Gross Capital Formation
V102	Itm99	Other employees benefits	contin	numeric	Other employees benefits
V103	Itm100	Productive Capital	contin	numeric	Productive Capital
V104	Itm101	Coal (Quantity)	contin	numeric	Coal (Quantity)
V105	Itm102	Coal (Value)	contin	numeric	Coal (Value)
V106	Itm103	Quantity of Electricity Purchased	contin	numeric	Quantity of Electricity Purchased
V107	Itm104	Value of Electricity Purchased	contin	numeric	Value of Electricity Purchased
V108	Itm105	Value of Electricity Purchased & Sold	contin	numeric	Value of Electricity Purchased & Sold
V109	Itm106	Quantity of Electricity Produced (K.W.H.)	contin	numeric	Quantity of Electricity Produced (K.W.H.)
V110	Itm107	Quantity of Electricity Sold (K.W.H.)	contin	numeric	Quantity of Electricity Sold (K.W.H.)
V111	Itm108	Quantity of Electricity Consumed (K.W.H.)	contin	numeric	Quantity of Electricity Consumed (K.W.H.)
V112	Itm109	Filler	contin	numeric	

Part Code (Part_CD)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	Mean: 1

Literal question

Part Code

Modified Scheme Code (Itm2)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 3-3	

Literal question

Modified Scheme Code

State Code (State)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 2	Minimum: 11
Decimals: 0	Maximum: 54
Range: 2-55	

Literal question

State Code

Running Serial No (S_No)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 99994
Range: 0-99999	Mean: 25047.3
	Standard deviation: 26578.8

Literal question

Running Serial No

NIC-70(1) Original NIC70 (IND_CD)

File: ASISUM_8384

NIC-70(1) Original NIC70 (IND_CD)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 4	Minimum: 2000
Decimals: 0	Maximum: 9790
Range: 1900-9790	Mean: 3091
	Standard deviation: 1358.9

Description

National Industrial Classificati NIC 70

Literal question

National Industrial Classification NIC 87 code

Multiplier (WGT)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 4	
Decimals: 2	
Range: 1-2	

Literal question

MULTIPLIER Factor- WGT to be used for Weight.

Year of Survey (Itm12)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 4	Minimum: 8384
Decimals: 0	Maximum: 8384
Range: 8081-9495	Mean: 8384

Literal question

Year of Survey

Dummy State Code (Itm14)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 27
Range: 1-28	Mean: 11.4
	Standard deviation: 7.2

Literal question

Dummy State Code

Region Code (Itm15)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 9911
Range: 0-2621	Mean: 1251
	Standard deviation: 2792.7

Literal question

Region Code

Ownership Code (Itm16)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-9	Mean: 3

Literal question

Type of ownership (code)

Interviewer instructions

This is to be filled in codes

Organisation Code (Itm17)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 3.1

Literal question

Type of Organisation (code)

Interviewer instructions

This is to be filled in codes

Management Code (Itm18)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 2

Literal question

Type of Management Code

Interviewer instructions

Management Code (Itm18)

File: ASISUM_8384

This is to be filled in codes

Scheme Code (Itm19)

File: ASISUM_8384

Overview

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

Valid cases: 59017
 Invalid: 0

Literal question

Type of Scheme code

Interviewer instructions

This is to be filled in codes

District Code (Itm20)

File: ASISUM_8384

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-63

Valid cases: 59017
 Invalid: 0
 Minimum: 1
 Maximum: 56
 Mean: 10.8
 Standard deviation: 10.3

Literal question

District Code

Block Code (Itm21)

File: ASISUM_8384

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-99

Valid cases: 59017
 Invalid: 0
 Minimum: 0
 Maximum: 90
 Mean: 3.1
 Standard deviation: 6.4

Literal question

Block Code

Serial No. as given in Schedules (Itm22)

File: ASISUM_8384

Overview

Serial No. as given in Schedules (Itm22)

File: ASISUM_8384

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 100-90457

Valid cases: 59017
Invalid: 0
Minimum: 7
Maximum: 99836
Mean: 11343
Standard deviation: 1183

Literal question

Serial No. as given in Schedules

Permanent Serial No (Itm23)

File: ASISUM_8384

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-99212

Valid cases: 59017
Invalid: 0
Minimum: 1
Maximum: 83322
Mean: 12298.6
Standard deviation: 3653

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 (Itm24)

File: ASISUM_8384

Overview

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

Valid cases: 59017
Invalid: 0
Minimum: 0
Maximum: 4
Mean: 1.8

Literal question

Location Code

Area Code (Itm25)

File: ASISUM_8384

Overview

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

Valid cases: 59017
Invalid: 0
Minimum: 0
Maximum: 3
Mean: 1.7

Literal question

Location Code

Year of Initial Production (Itm26)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9823
Range: 0-9923	Mean: 1961.8
	Standard deviation: 107.7

Description

The year of initial production for the factory irrespective of change in site or ownership or new registration intended

Literal question

Year of Initial Production

Year of Initial Production Code (Itm27)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Literal question

Year of Initial Production Code

Open-Close Code (Itm28)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 0.1

Literal question

Whether Opened/Closed

Interviewer instructions

This is to be filled in codes

Power Code (Itm29)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-9	Mean: 1.9

Literal question

Type of power used (code)

Interviewer instructions

Power Code (Itm29)

File: ASISUM_8384

This is to be filled in codes

Ancillary Code (Itm33a)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 2

Literal question

Ancillary Code

Registered Code (Itm34)

File: ASISUM_8384

Overview

Type: Discrete	Valid cases: 59001
Format: numeric	Invalid: 16
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-9	Mean: 2.6
Invalid: 0	

Literal question

Registered with which agency - Code ?

No. of Factories (Itm35)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 44
Range: 1-843	Mean: 1
	Standard deviation: 0.8

Literal question

No. of Factories

Opening Value of Land (Itm36)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -123537
Decimals: 0	Maximum: 73270014847
Range: -95763-53219403343	Mean: 4378358.7
	Standard deviation: 409989844.3

Opening Value of Land (Itm36)

File: ASISUM_8384

Literal question

Opening Value of Land

Closing Value of Land (Itm37)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 23101810429
Range: -39000-1111077209	Mean: 587868.5
	Standard deviation: 96819428.5

Literal question

Closing Value of Land

Fixed Capital (Opening) (Itm38)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 26078728290
Range: 0-105917496862	Mean: 6984679
	Standard deviation: 223260264.9

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) (Itm39)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 29421714748
Range: 0-112195782060	Mean: 7985523
	Standard deviation: 251416837.3

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 (Closing)

Rent for use of Land (Itm40)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 7	Minimum: -4519
Decimals: 0	Maximum: 7447012
Range: 0-999999	Mean: 3238.4
	Standard deviation: 50959.4

Literal question

Rent for use of Land

Total Rent (Itm41)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 160767768
Range: -12819981-906131872	Mean: 33212.9
	Standard deviation: 716905.4

Literal question

Total Rent

Gross Value of Plant & Machinery (Itm42)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 12	Minimum: -1017000
Decimals: 0	Maximum: 73615197000
Range: 0-350700239510	Mean: 11222260.6
	Standard deviation: 498627325.1

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

Physical Working Capital (Opening) (Itm43)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -82341
Decimals: 0	Maximum: 4693995487
Range: 0-18473277000	Mean: 3604556
	Standard deviation: 47448221.8

Physical Working Capital (Opening) (Itm43)

File: ASISUM_8384

Literal question

Physical Working Capital (Opening)

Physical Working Capital (Closing) (Itm44)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 3896803000
Range: -5561433-15613888000	Mean: 3856817.5
	Standard deviation: 46896520.7

Literal question

Physical Working Capital (Closing)

Working Capital (Opening) (Itm45)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 12	Minimum: -212218701
Decimals: 0	Maximum: 9870118538
Range: -35583630669-21142146134	Mean: 3000678
	Standard deviation: 63968961.6

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) (Itm46)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 12	Minimum: -320854907
Decimals: 0	Maximum: 5150650790
Range: -21041893000-24119667675	Mean: 2975823.1
	Standard deviation: 48592827.2

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) (Itm46)

File: ASISUM_8384

Working Capital (Closing)

Outstanding Loans (Opening) (Itm47)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 12	Minimum: -3870488
Decimals: 0	Maximum: 97207946144
Range: -9449121-108574980866	Mean: 8605688.1
	Standard deviation: 459059525.7

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 (Opening)

Interviewer instructions

Opening Outstanding loans to be filled.

Outstanding Loans (Closing) (Itm48)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 12	Minimum: -380736
Decimals: 0	Maximum: 35194649896
Range: -52664239-116778956583	Mean: 7863638.8
	Standard deviation: 250777715.6

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 (Closing)

Interviewer instructions

Closing Outstanding loans to be filled.

Mandays Employees (Itm49)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 40002175
Range: 0-55633813	Mean: 36881.3
	Standard deviation: 369899

Description

Mandays Employees (Itm49)

File: ASISUM_8384

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.) (Itm50)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 98124
Range: 0-133974	Mean: 93.6
	Standard deviation: 773.3

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 (Itm51)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 177368
Range: 0-152421	Mean: 124.6
	Standard deviation: 1265.8

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 (Itm52)

File: ASISUM_8384

Wages to Workers (Itm52)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1119759163
Range: 0-4658037891	Mean: 885849.4
	Standard deviation: 9610318.1

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 (Itm53)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1453304446
Range: 0-6382433400	Mean: 1348908.1
	Standard deviation: 14656033

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 (Itm54)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 74540523
Range: 0-1286460000	Mean: 97949.2
	Standard deviation: 981315.2

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

Imputed Value of Benefits in kinds (Itm55)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 92420947
Range: -973596-70056135	Mean: 40472.9
	Standard deviation: 626100.6

Literal question

Imputed Value of Benefits in kinds

Total value of Benefits (Itm56)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 282277372
Range: -2250498-1384685671	Mean: 234360.6
	Standard deviation: 2647961

Literal question

Total value of Benefits

Fuels Consumed (Itm57)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 2543364651
Range: 0-18794180501	Mean: 1285178.3
	Standard deviation: 26435263

Description

Fuels Consumed (Itm57)

File: ASISUM_8384

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 (Itm58)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 13001305600
Range: 0-31322031839	Mean: 8597232.4
	Standard deviation: 102514346.1

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

Industrial Services Purchased (Itm59)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 811757481
Range: 0-4974913471	Mean: 566496.1
	Standard deviation: 7678303.1

Literal question

Other Expenditure

Non-industrial Services Purchased (Itm60)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1129265000
Range: 0-477990242	Mean: 493176
	Standard deviation: 6229416.6

Literal question

Non-industrial Services Purchased

Total Input (Itm61)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 13150805158
Range: -2884629-34386600601	Mean: 10943083.9
	Standard deviation: 120377269.3

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 (Itm62)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 2123451019
Range: -8800638-11706092877	Mean: 757258.4
	Standard deviation: 14868812.6

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 (Itm63)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -124126
Decimals: 0	Maximum: 1630575753
Range: -10512391-15199480100	Mean: 206217.7
	Standard deviation: 7219830.8

Literal question

Receipts from Services rendered to others

Product (Itm64)

File: ASISUM_8384

Overview

Product (Itm64)

File: ASISUM_8384

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: -471396578-61594854625

Valid cases: 59017
Invalid: 0
Minimum: -19346570
Maximum: 16736584287
Mean: 13884944.7
Standard deviation: 158653114.7

Literal question

Product

Other Output/receipts (Itm65)

File: ASISUM_8384

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: -485435519-23124471352

Valid cases: 59017
Invalid: 0
Minimum: -11965833
Maximum: 1665659826
Mean: 829572.4
Standard deviation: 10212541.7

Literal question

Other Output/receipts

Total Output (Itm66)

File: ASISUM_8384

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: -467498385-64578946291

Valid cases: 59017
Invalid: 0
Minimum: -19343558
Maximum: 16831022762
Mean: 14714514.6
Standard deviation: 161619586.9

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 (Itm67)

File: ASISUM_8384

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: -1124982-6949401203

Valid cases: 59017
Invalid: 0
Minimum: -25778
Maximum: 771397000
Mean: 545369.8
Standard deviation: 8373433.6

Description

Depreciation (Itm67)

File: ASISUM_8384

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 (Itm68)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -3829473060
Decimals: 0	Maximum: 6010170820
Range: -1733867697-23242944487	Mean: 3226060.9
	Standard deviation: 56280248.3

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) (Itm69)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: -2264388
Decimals: 0	Maximum: 2709162343
Range: 0-7085200000	Mean: 1971969.3
	Standard deviation: 28863289.8

Literal question

Stock Of Material fuels Stores etc. (Opening)

Stock Of Materials fuels, Stores etc. (Closing) (Itm70)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: -8102677
Decimals: 0	Maximum: 2848500132
Range: 0-7836714445	Mean: 2091717
	Standard deviation: 31120473.6

Literal question

Stock Of Materials fuels Stores etc. (Closing)

Stock Of Semi-Finished Goods (Opening) (Itm71)

File: ASISUM_8384

Stock Of Semi-Finished Goods (Opening) (Itm71)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1066819500
Range: -4630-1680585529	Mean: 521579.8
	Standard deviation: 9004873.3

Literal question

Stock Of Semi-Finished Goods (Opening)

Stock Of Semi-Finished Goods (Closing) (Itm72)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 2142657857
Range: 0-1637075376	Mean: 595685.6
	Standard deviation: 12431955.2

Literal question

Stock Of Semi-Finished Goods (Closing)

Products & By Products (Opening) (Itm73)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: 0
Decimals: 0	Maximum: 2358305457
Range: -34000-11388077000	Mean: 1117794.7
	Standard deviation: 17928985.5

Literal question

Products & By products (Opening)

Products & By products (Closing) (Itm74)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1490404000
Range: 0-9398313000	Mean: 1170909.1
	Standard deviation: 13722353.4

Literal question

Products & By products (Closing)

No. of Working Days (Itm75)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	Mean: 0
	Standard deviation: 0

Literal question

No. of Working Days

All Workers Mandays (Itm76)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 8	Minimum: -183876
Decimals: 0	Maximum: 35815260
Range: 0-48900510	Mean: 28502.5
	Standard deviation: 276373.1

Literal question

All Workers Mandays

Bonus Paid to Workers (Itm77)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 9	Minimum: -5475
Decimals: 0	Maximum: 49559915
Range: 0-302230254	Mean: 68681.5
	Standard deviation: 654253.1

Literal question

Bonus Paid to Workers

All Employees (Nos.) (Itm78)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 109595
Range: 0-152421	Mean: 119.7
	Standard deviation: 1029.9

Literal question

All Employees (Nos.)

Bonus paid to employees (Itm79)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 74540523
Range: 0-159909416	Mean: 98343
	Standard deviation: 981729.3

Literal question

Bonus paid to employees

Employees Contribution to Old age benefits (Itm80)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 102500
Range: -16866-777624227	Mean: 111.4
	Standard deviation: 1307.3

Literal question

Employees Contribution to Old age benefits

Employees Contribution to other benefits (Itm81)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 30034000
Range: 0-1257100128	Mean: 28029.8
	Standard deviation: 273365

Literal question

Employees Contribution to other benefits (other social security changes)

Direct exp. maternity benefits etc. (Itm83)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 90000000
Range: -91065-7073324	Mean: 2208.8
	Standard deviation: 374580.1

Literal question

Direct exp. maternity benefits etc.

Other Group benefits (Itm84)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 180222155
Range: -62707-1032982555	Mean: 56703
	Standard deviation: 1052053.1

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

Other Group benefits

Rent other than use of Land (Itm85)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	Mean: 0
	Standard deviation: 0

Literal question

Rent other than use of Land

Invested Capital (Itm86)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 30917888961
Range: -3035709-116743083375	Mean: 11842340.6
	Standard deviation: 278806959

Literal question

Invested Capital

Wages to Workers (Including Bonus to Workers) (Itm87)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1169319078
Range: 0-4672421085	Mean: 954530.9
	Standard deviation: 10201877.4

Literal question

Wages to Workers (Including Bonus to Workers) (Itm87)

File: ASISUM_8384

Wages to Workers (Including Bonus to Workers)

Total Emoluments (Itm88)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1517626889
Range: 0-6526266667	Mean: 1487330.2
	Standard deviation: 15859528.9

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 (Itm89)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1170302000
Range: 0-4974913471	Mean: 1059672.2
	Standard deviation: 11803233.6

Literal question

Other Input

Net Income (Itm90)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -4066311264
Decimals: 0	Maximum: 5345750477
Range: -3352291852-14734719762	Mean: 2435589.6
	Standard deviation: 47645806.9

Literal question

Net Income

Value of addition to Fixed Capital (Itm91)

File: ASISUM_8384

Overview

Value of addition to Fixed Capital (Itm91)

File: ASISUM_8384

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: -2859389000-2737022000

Valid cases: 59017
Invalid: 0
Minimum: -1029066656
Maximum: 858996719
Mean: 242178.6
Standard deviation: 10964076.2

Literal question

Value of addition to Fixed Capital

Variation in Stock of Semi-Finished Goods (Itm92)

File: ASISUM_8384

Overview

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

Valid cases: 59017
Invalid: 0
Minimum: -63071303
Maximum: 4890692569
Mean: 339494.1
Standard deviation: 24143861.6

Literal question

Variation in Stock of Semi-Finished Goods

Profits (Itm93)

File: ASISUM_8384

Overview

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

Valid cases: 59017
Invalid: 0
Minimum: -4123119890
Maximum: 4752472756
Mean: 749671.2
Standard deviation: 39453124.8

Literal question

Profits

Gross Fixed Capital (Itm94)

File: ASISUM_8384

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 0
Range: -4070008000-33435963311

Valid cases: 59017
Invalid: 0
Minimum: -422698138
Maximum: 3962422750
Mean: 1546213.9
Standard deviation: 42850860.2

Literal question

Gross Fixed Capital

Addition in Stock of Materials (Itm95)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -337170164
Decimals: 0	Maximum: 847252373
Range: -1312827367-7144671594	Mean: 119747.7
	Standard deviation: 7086805.3

Literal question

Addition in Stock of Materials

Addition in Stock of Materials (Semi-Finished Goods) (Itm96)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: -230640351
Decimals: 0	Maximum: 1075838357
Range: -515534000-771320000	Mean: 74105.7
	Standard deviation: 4926821.6

Literal question

Addition in Stock of Materials (Semi-Finished Goods)

Addition in Stock of Finished Goods (Itm97)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -888389122
Decimals: 0	Maximum: 144497634
Range: -1989764000-1615554000	Mean: 53114.4
	Standard deviation: 6693702.2

Literal question

Addition in Stock of Finished Goods

Gross Capital Formation (Itm98)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -412899788
Decimals: 0	Maximum: 4271846617
Range: -4355459000-33892628992	Mean: 1793181.7
	Standard deviation: 44287474.3

Literal question

Gross Capital Formation

Other employees benefits (Itm99)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 180537298
Range: -5665-228678747	Mean: 58911.8
	Standard deviation: 1119714.8

Literal question

Other employees benefits

Productive Capital (Itm100)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 12	Minimum: -114116179
Decimals: 0	Maximum: 30209563921
Range: -10221739000-133313562398	Mean: 10961346.1
	Standard deviation: 283063149.8

Literal question

Productive Capital

Coal (Quantity) (Itm101)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -603095
Decimals: 0	Maximum: 4802244061
Range: -1209143-13075755464	Mean: 260978.4
	Standard deviation: 23339668.7

Literal question

Coal (Quantity)

Coal (Value) (Itm102)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -189349
Decimals: 0	Maximum: 11922595880
Range: -9999999-61594951025	Mean: 14274655.2
	Standard deviation: 152641196.2

Literal question

Coal (Value)

Quantity of Electricity Purchased (Itm103)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: -20879
Decimals: 0	Maximum: 1710017747
Range: 0-2748853800	Mean: 745105.6
	Standard deviation: 12946827.9

Literal question

Quantity of Electricity Purchased

Value of Electricity Purchased (Itm104)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -888048
Decimals: 0	Maximum: 2114465000
Range: -6861-11553168568	Mean: 1508114
	Standard deviation: 20954141.8

Literal question

Value of Electricity Purchased

Value of Electricity Purchased & Sold (Itm105)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3612903843
Range: -359520-1050249548	Mean: 67571.2
	Standard deviation: 14888874.8

Literal question

Value of Electricity Purchased & Sold

Quantity of Electricity Produced (K.W.H.) (Itm106)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 590797456
Range: 0-7746012548	Mean: 125707.4
	Standard deviation: 4074719.2

Literal question

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

Quantity of Electricity Sold (K.W.H.) (Itm107)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 10	Minimum: -905839
Decimals: 0	Maximum: 289662533
Range: 0-6948589989	Mean: 10246.8
	Standard deviation: 1262517.4

Literal question

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

Quantity of Electricity Consumed (K.W.H.) (Itm108)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 11	Minimum: -17843934
Decimals: 0	Maximum: 26086157313
Range: -9062342-2748853800	Mean: 7403311.4
	Standard deviation: 221957051.2

Literal question

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

Filler (Itm109)

File: ASISUM_8384

Overview

Type: Continuous	Valid cases: 59017
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 56
Range: 1-56	Mean: 10.5
	Standard deviation: 10.1

Documentation

Reports

ASI Time Series Results

Title ASI Time Series Results
Country India
Language English
Filename asi_result_Time series.pdf

IHSN Report ASI 1983-84

Title IHSN Report ASI 1983-84
Country India
Language English
Filename IHSN Report ASI 1983-84.pdf

Technical documents

ASI Schedule (Questionnaire) 1983-84

Title ASI Schedule (Questionnaire) 1983-84
Country India
Language English
Filename ASIsch83_84.pdf

ASI 1983-84 Record Layout

Title ASI 1983-84 Record Layout
Country India
Language English
Filename ASDT8384M.pdf

ASI Code Lists

Title ASI Code Lists
Country India
Language English
Filename ASICODES1980_81_to_87_88.pdf

State Code List

Title State Code List
Country India
Language English

Filename ASISTATE_CODES.pdf

National Industrial Classification - NIC 70

Title National Industrial Classification - NIC 70
Country India
Language English
Filename NIC 70 Final.pdf

Concordance Table between NIC 70 & NIC87

Title Concordance Table between NIC 70 & NIC87
Country India
Language English
Filename CONV7087.pdf

Note for NIC

Title Note for NIC
Country India
Language English
Filename NOTE_FOR_NIC.doc

National Classification Code - NIC 87

Title National Classification Code - NIC 87
Country India
Language English
Filename NIC 87.pdf
