



GOVERNMENT OF NCT OF DELHI

**REPORT ON
ANNUAL SURVEY OF INDUSTRIES**

2014-2015

**DIRECTORATE OF ECONOMICS & STATISTICS
VIKAS BHAWAN -II, B-WING, 3RD FLOOR, UPPER BELA ROAD
DELHI -110054**

Website: www.des.delhigovt.nic.in



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PREFACE

The present report is on Annual Survey of Industries (ASI) 2014-2015 of the Govt. of NCT of Delhi, thirty fourth in the series, being issued by the Directorate of Economics & Statistics, based on statistical returns furnished by the factories registered under Sections 2 m (i) & 2 m (ii) of the Factories Act, 1948.

It is for the fourth time when DES, Delhi participated in the field work of ASI 2014-15 on residual sample units. The report has been prepared by pooling unit level data provided by CSO (IS Wing), Govt. of India, having Census & Sample sector units and unit level data of 370 residual sample units surveyed by this Directorate. District level estimates for important characteristics have also been presented in the report for the fourth time.

The report provides a comprehensive data on characteristics of the industrial activity. The report also contains important characteristics relating to capital structure, capital formation, employment pattern, input, output, value added by manufacture etc. It also highlights the distribution of principal characteristics by the employment size, capital size and type of ownership/organisation and by size of capital. The report consists of two parts. The Part-I contains introduction, concepts and definitions and brief analysis of the industrial structure in the National Capital Territory, while Part-II is devoted to statistical tables.

The report has been prepared by Annual Survey of Industries Unit of the Directorate of Economics & Statistics under the guidance of Sh. C.K.Dutta, Deputy Director. The report has been prepared by Sh. K.R.Chhibber, Assistant Director and Sh. Praveen Chawla, Statistical Officer. Whereas the field work of State sample was performed by the staff of ASI branch viz. Sh. Rakesh Kumar, Sh. Shahid, Sh. Rupender, Ms. Poonam Bansal, Ms. Binni Choudhary, Sh. Sachin Kumar and Sh. Pardeep Kumar Statistical Assistants.

Data processing and tabulation work has been done in the EDP unit by Ms. Nidhi, System Analyst. The strenuous efforts made by the officers and staff of ASI unit and EDP unit of this Directorate are highly appreciated.

The valuable co-operation, extended by the CSO (IS Wing), Kolkata, Ministry of Statistics and Programme Implementation, Government of India by providing prerequisite data and guidance is highly acknowledged.

I hope the data published in this report will be useful to the Planners and Policy makers. Suggestions for improvement in the content of tables etc. in our future ASI reports are welcome.

Delhi
February, 2018

Devinder Singh
Special Secretary and Director

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CHAPTER – I

INTRODUCTION

The Annual Survey of Industries (ASI) is the principal source of industrial statistics in Delhi. It provides statistical information to assess and evaluate objectively and realistically the change in the growth, composition and structure of the organised manufacturing (Factory Sector), comprising activities associated with manufacturing processes, repair services, personal services, sanitary services, generation and transmission of electricity, gas, water supply and cold storages. Industrial sector occupies an important position in Delhi's economy and plays a pivotal role in the rapid and planned economic development.

Up to ASI 2010-11 the Annual Survey of Industries has so far been conducted annually under the statutory provisions of the collection of Statistical Act, 1953 and the rules framed there under in 1959. However, from ASI 2010-11 onwards, the survey is being conducted annually under the statutory provisions of the Collection of Statistics (COS) Act, 2008 and rules framed there-under in 2011. Upto ASI year 2010-11 the work of collection of Industrial Statistics from the organised industrial sector (Factory –Sector) has been entrusted to the Field Operations Division (FOD) of the National Sample Survey Organisation (NSSO), Government of India. Under the arrangement, provision has been made for the supply of unit level data of ASI by the CSO (IS Wing), Kolkata to the Directorate of Economics & Statistics for use of State Government.

It is for the fourth time when DES, Delhi participated in the field work of ASI 2014-15 on residual sample units. The report has been prepared by pooling unit level data provided by CSO (IS Wing), Govt. of India, having Census & Sample sector units and unit level data of 370 residual sample units surveyed by this Directorate.

COVERAGE

2. 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 or is ordinarily so carried on, but does not include a mine subject to the operation of the Mines Act, 1952, or a railway running shed.

The "manufacturing process" referred to above has been defined under section 2(k) of the Factories Act, 1948 as:-

“Any process” for-

- (i) making, altering, ornamenting, finishing, packing, oiling, washing, cleaning, breaking up, demolishing or otherwise treating or adapting any article or substance with a view to its use, sale, transport, delivery or disposal; or
- (ii) Pumping oil, water or sewage; or
- (iii) Generating, transforming or transmitting power; or
- (iv) Composing types for printing by letter press, lithography, photogravure or other similar process or book binding; or
- (v) Constructing, reconstructing, repairing, refitting, finishing or breaking up ships or vessels;

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, employing 10 or more workers with the aid of power and 20 or more workers without the aid of power and registered under the Bidi & Cigar Workers (Conditions of Employment) Act, 1966 are also covered in ASI.

Unit of Enumeration

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 and water supply. 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, termed as 'Joint Return'. Such consolidated returns are a common feature in the case of bidi and cigar establishments, electricity and certain public sector undertakings.

ASI Frame

The ASI frame is based on the lists of registered factories/units maintained by the Chief Inspector of Factories in each state and those maintained by registration authorities in respect of bidi and cigar establishments and electricity under-takings. The frame is being revised once in three years from 1989-90 but updated every year by the regional offices of the Field Operations Division of NSSO in consultation with the Chief Inspector of Factories in the state. At the time of revision, the names of the de-registered factories are removed from the ASI frame and those of the newly registered factories are added. In updation, only new registrations are added to the existing frame. In spite of regular updating of the frame, quite a number of small-sized factories selected for the survey are found to be non-existing in the field and are termed as deleted factories. However, such factories are not taken into consideration for the purpose of tabulation and analysis in this report.

All the factories in the frame have been classified into two sectors, viz., the census sector and the sample sector.

The Census Sector consists of the following categories:

- (i) Units having 100 or more workers and
- (ii) All factories covered under Joint return and contributing significantly in terms of GVA.
- (iii) After excluding the census sector units as defined above, all units belonging to the strata(state by 4-digit NIC-2008) having less than or equal to 4 units are also considered as census sector units.

The Sample sector: All industrial units of the entire ASI frame minus the Industrial units of the Census Sector will form the sample sector.

Since ASI 1999-2000, all electricity undertakings other than captive units have been kept outside the purview of ASI. All departmental undertakings such as Railway workshop etc. have also

been kept outside the preview of ASI.

Sampling Design and Sample Allocation

A new sampling design has been adopted for ASI 2013-14 following the recommendation of Dr. S. L. Shetty Committee and approved by the SCIS subsequently in its 23rd meeting. According to the new sampling design, ASI sample comprises two parts – Central Sample and State Sample. The Central Sample consists of two schemes: Census and Sample. Under Census scheme, all the units are surveyed.

(a) Census scheme:

- (i) All industrial units belonging to the six less industrially developed states/ UT's viz. Manipur, Meghalaya, Nagaland, Sikkim, Tripura and Andaman & Nicobar Islands.
 - (ii) For the rest of the states/ UT's., (i) units having 100 or more employees, and (ii) all factories covered under Joint Returns.
 - (iii) After excluding the Census scheme units, as defined above, all units belonging to the strata **(State x District x Sector x 4 digit NIC-2008)** having less than or equal to 4 units are also considered under Census Scheme. It may be noted that in the formation of stratum, the sectors are considered as Bidi, Manufacturing and Electricity.
- (b) All the remaining units in the frame are considered under **Sample Scheme**. For all the states, **each stratum is formed on the basis of State x District x Sector x 4-digit NIC-2008**. The units are arranged in descending order of their number of employees. Samples are drawn as per Circular Systematic Sampling technique for this scheme. An even number of units with a minimum of 4 units are selected and distributed in four sub-samples. It may be noted that each of 4 sub-samples from a particular stratum may not have equal number of units.
- (c) Out of these 4 sub-samples, two pre-assigned sub-samples are given to NSSO (FOD) and the other two-subsamples are given to State/UT for data collection.
- (d) The entire census units *plus* all the units belonging to the two sub-samples given to NSSO (FOD) are treated as the **Central Sample**.
- (e) The entire census units *plus* all the units belonging to the two sub-samples given to State/UT are treated as the **State Sample**.
- (f) The entire census units *plus* all the units belonging to the two sub-samples given to NSSO

(FOD) (Census & Sample) *plus* all the units belonging to the two sub-samples given to State/UT(State sample) are taken together to get the pooled estimates of state as a whole and its constituent districts.

4. Estimation Procedure

4.1 Notations:

i = subscript for i-th state.

s = subscript for s-th stratum in the i-th state.

m = subscript for sub-sample (m =1, 2,3,4) [m=1 and 3 for central and 2 and 4 for state].

k = subscript for k-th sample enterprise under a particular stratum.

E = total number of factory in the sample sector in a stratum.

e = number of factories surveyed out of total number of factory in the sample sector in a stratum.

x, y = observed value of characteristics x, y under estimation.

\hat{X}, \hat{Y} = estimate of population total X, Y for the characteristics x, y.

Under the above symbols,

Y_{ismk} = observed value of the characteristic y for the k-th enterprise belonging to the m-th sub-sample for the s-th stratum in the i-th state.

(a) Formulae for estimation of aggregates for a state based on central sample:

Estimation formula for any characteristics of the enterprise for the sample sector of the i-th state is:

$$\begin{aligned} {}^c\hat{Y}'_i &= \sum_{s=1} \left[\frac{E_{is}}{\sum_{m=1,3} e_{ism}} \left[\sum_{k=1}^{e_{is1}} y_{is1k} + \sum_{k=1}^{e_{is3}} y_{is3k} \right] \right] \\ &= \sum_{s=1} [\hat{Y}_{is1} + \hat{Y}_{is3}] \\ &= \sum_{s=1} \sum_{m=1,3} \hat{Y}_{ism} \quad \dots \dots \dots (1) \end{aligned}$$

Where superscript 'C' in ${}^c\hat{Y}'_i$ stands for central sample.

The formula for corresponding sub-sample wise estimates for **the sample sector** of the i-th state is:

$${}^c\hat{Y}'_{im} = \sum_{s=1} \left[\frac{E_{is}}{e_{ism}} \sum_{k=1}^{e_{ism}} y_{ismk} \right], m=1,3. \dots\dots\dots(1.1)$$

If \hat{Y}''_i be the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the i-th state as a whole is given by:

$${}^c\hat{Y}_i = \hat{Y}'_i + \hat{Y}''_i \dots\dots\dots(2)$$

The estimate of the characteristic of the enterprise for all-India will be:

$${}^c\hat{Y} = \sum_i {}^c\hat{Y}_i \dots\dots\dots(3)$$

(b) Formulae for estimation of aggregates for a state based on state sample:

Estimation formula for any characteristics of the enterprise for the sample sector of the i-th state based on State sample is:

$$\begin{aligned} {}^s\hat{Y}'_i &= \sum_{s=1} \left[\frac{E_{is}}{\sum_{m=2,4} e_{ism}} \left[\sum_{k=1}^{e_{is2}} y_{is2k} + \sum_{k=1}^{e_{is4}} y_{is4k} \right] \right] \\ &= \sum_{s=1} [\hat{Y}_{is2} + \hat{Y}_{is4}] \\ &= \sum_{s=1} \sum_{m=2,4} \hat{Y}_{ism} \dots\dots\dots(4) \end{aligned}$$

Where superscript ‘S’ in ${}^s\hat{Y}'_i$ stands for central sample.

The formula for sub-sample wise estimates for the sample sector of the i-th state based on state sample is :

$${}^s\hat{Y}'_{im} = \sum_{s=1} \left[\frac{E_{is}}{e_{ism}} \sum_{k=1}^{e_{ism}} y_{ismk} \right], m=2,4. \dots\dots\dots(4.1)$$

Using \hat{Y}''_i as the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the i-th state as a whole based on the state sample is given by:

$${}^s\hat{Y}_i = \hat{Y}'_i + \hat{Y}''_i \dots\dots\dots(5)$$

(c) Formulae for estimation of aggregates for a state based on pooled sample:

Estimation formula for any characteristics of the enterprise for the sample sector of the i-th state based on pooled sample (i.e. central and state combined) is:

$${}^p\hat{Y}'_i = \sum_{s=1} \left[\frac{E_{is}}{\sum_{m=1}^4 e_{ism}} \left[\sum_{m=1}^4 \sum_{k=1}^{e_{ism}} y_{ismk} \right] \right] \dots\dots\dots(6)$$

Using \hat{Y}''_i as the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the i-th state as a whole based on the pooled sample is given by:

$${}^p\hat{Y}_i = \hat{Y}'_i + \hat{Y}''_i \dots\dots\dots(7)$$

4.2 Estimates of Error for Aggregate \hat{Y} : The variance is to be obtained for the sample sector units only. The estimated variances of the estimates at state level will be as follows:

$$V\hat{a}r(\hat{Y}_i) = \sum_s V\hat{a}r(\hat{Y}_{is}) \dots\dots\dots(8)$$

The sampling variance based on central Samples is :

$$V\hat{a}r(\hat{Y}_i) = \sum_s \left\{ \frac{(\hat{Y}_{is1} - \hat{Y}_{is3})}{2} \right\}^2 \dots\dots\dots(9.1)$$

The sampling variance based on state Samples is :

$$V\hat{a}r(\hat{Y}_i) = \sum_s \left\{ \frac{(\hat{Y}_{is2} - \hat{Y}_{is4})}{2} \right\}^2 \dots\dots\dots(9.2)$$

For generating estimates of variance for the pooled sample is:

$$V\hat{a}r(\hat{Y}_i) = \frac{1}{12} \sum_s \sum_{m=1}^4 (\hat{Y}_{ism} - \hat{Y}_{is})^2, \text{ Where } \hat{Y}_{is} = \frac{1}{4} \sum_{m=1}^4 \hat{Y}_{ism} \dots\dots\dots(9.3)$$

For all-India, the estimated variances of the estimates will be as follows:

$$V\hat{a}r(\hat{Y}) = \sum_i V\hat{a}r(\hat{Y}_i) \dots\dots\dots(10)$$

4.3 Estimates of RSE:

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{Var(\hat{Y})}}{\hat{Y}} \times 100 \dots\dots\dots(11)$$

Multipliers for enterprises:

Formula for sub-sample wise multiplier	Formula for combined sample multiplier
$\frac{E_{is}}{e_{ism}}, m=1,2,3 \text{ or } 4$	$\frac{E_{is}}{e_{is}}, e_{is} = \sum_{m=1}^4 e_{ism}$

Reference Period

Reference period for ASI 2014-2015 was the accounting year of the factory, ending on any day during the financial year 2014-2015. Thus in ASI 2014-2015 data collected from respective establishment relate to their accounting year ended on any day between 1st April, 2014 and 31st March, 2015. Survey was conducted in the year April 2016 to October, 2016.

Schedule of Enquiry

The schedule for ASI 2014-2015 is more or less similar to the ASI schedule 2013-2014, and it 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.

CLASSIFICATION OF INDUSTRIES

The NIC - 1970 was followed to classify economic activities of the factories from ASI 1973-74 to ASI 1988-89. NIC - 1987 had been introduced and followed till ASI 1997-98. NIC 1998 was then followed from ASI 1998-99 to ASI 2003-04, NIC - 2004 introduced from ASI 2004-05 was followed till ASI 2007-2008. New series of classification i.e. NIC-2008 has been introduced from ASI 2008-09. All the factories in the ASI frame are accordingly classified in their appropriate industry groups on the basis of the value of the principal product manufactured by them. This way a unit gets classified in one and only one industry group even though it might be manufacturing products belonging to different industries. The estimates for different

aggregates presented at two or three digit level in this report correspond to the NIC 2008.

LIMITATION

All the estimated value figures given in this publication are reported in current prices. The value figures are generally rounded off to lakhs of rupees. All India figures are rounded off separately and thus, may not exactly tally with the sum of districts. Similarly, all-Industry figures may not tally with the sum of individual industry figures. Also the industry-wise totals at lower level may not tally with the next higher level due to necessary merging at different levels.

The Collection of Statistics Act prohibits disclosure of data relating to individual factories. Therefore, if the number of factories under any industry (2 digit & 3-digit level of NIC-2008) in the state is less than three, the data have been combined to a similar industry, or clubbed in a common industry others in order to conceal the identity of all such units belonging to the concerned stratum.

All the estimates, especially for quantity and value figures for any particular item consumed and produced, are subject to Statistical Error as these are estimated on the basis of a selected sample.

As per tabulation policy it has been decided to publish the detailed information corresponding to industry codes 10, 33, 35,38,43,45,52,58, and 95 following NIC-2008. For all other industry codes the units have been clubbed and shown under a common industry 'Other' in different tables.

CHAPTER - II
CONCEPTS AND DEFINITIONS

REGISTERED FACTORY is one which is registered under sections 2m (i) and 2m (ii) of the Factories Act, 1948. The Sections 2m (i) and 2m (ii) refer to any premises including the precincts thereof (a) 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 (b) 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, or is ordinarily so carried on.

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 which have a normal productive life of more than one year. Fixed capital includes land including leasehold 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 benefit of factory personnel.

PHYSICAL WORKING CAPITAL is the total inventories comprising of raw materials and components, fuels and lubricants, spares, stores, semi-finished goods and finished goods as on the closing day of the accounting year. However, it does not include the stock of the materials, fuels, stores etc. supplied by others to the factory for processing and finished goods processed by the factory from raw materials supplied by others.

INVESTED CAPITAL is the total of fixed capital and physical working capital.

WORKING CAPITAL is the sum 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.

PRODUCTIVE CAPITAL is the total of fixed capital and working capital as defined above.

GROSS VALUE OF PLANT OF MACHINERY represents the total original (un-depreciated) 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 exclude the value of rented- out plants and machinery. Total value of all the plants and machinery acquired on hire - purchase basis is also included.

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.

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.

MAN-HOURS represent the total number of hours worked and the number of hours paid for, during the accounting year. It is obtained by summing-up the number of persons of specified categories attending in each shift-hour over all the shifts worked on all days.

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, good attendance bonuses, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.). It excludes lay off payments, which are made (1) from trust or other special funds set up exclusively for this purpose i.e. payment not made by the employer. It also excludes imputed value of benefits. (2) In kind, Employer's

contribution to old age benefits 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.

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.

FUELS CONSUMED represent total purchase value of all items of fuels such as coal. Liquefied petroleum gas, petrol, electricity, lubricants, water etc. consumed by the factory during the accounting year but excluding the items which directly enter into the manufacturing process.

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.

TOTAL INPUT comprises total value of fuels, materials consumed as well as expenditure 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 of factory's fixed assets including cost of repairs 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.

EX-FACTORY VALUE of all products and by-products manufactured is attained at the rate of net sale-value which is obtained by deducting sale-tax, excise duties and other distributive expenses from actual sale value (inclusive of subsidies etc.) with respect to each of the items.

TOTAL OUTPUT comprises total ex-factory value of products and by-products manufactured as well as other receipts such as 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 condition as purchased, addition in stock of semi-finished goods and own construction.

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.

SEMI-FINISHED GOODS refer to the imputed value of all materials which have been partially processed by the factory but which are not usually sold without further processing. It includes the work in progress for materials supplied by others, but excludes the value of semi-finished fixed assets produced for factory's own use.

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

CHAPTER-III

GENERAL REVIEW OF INDUSTRIAL ACTIVITY IN 2014-2015

This chapter highlights the main findings of the survey which inter-alia covers the main sectors of economic activities namely, Manufacturing and Repairing and other service activities. Findings of the survey are based on pooled data of Central Sample and State Sample.

Some of the estimates for principal characteristics for all industries taken together for the year 2014-2015 with comparative figures available for the year 2013-2014, have been depicted in Table-1 below:

TABLE 1: IMPORTANT CHARACTERISTICS OF THE ORGANISED INDUSTRIAL (FACTORY) SECTOR DURING ASI 2013-14 AND 2014-2015

S. No.	Characteristics	Unit	2013-2014	2014-2015	% Increase or Decrease (-) Over the year
1	Factory Working	Number	2980	2928	-1.74
2	Fixed Capital	₹ in lakh	590341	653224	10.65
3	Working Capital	"	1072218	1139056	6.23
4	Productive Capital	"	1652887	1792280	8.43
5	Invested Capital	"	1662560	1829731	10.05
6	Outstanding Loans	"	709434	1029429	45.10
7	Mandays worked (E)	No. in lakh	350	355	1.43
8	Workers	No.	76250	76697	0.59
9	All Employees	No.	115731	118103	2.05
10	Wages to Workers	₹ in lakh	95580	105096	9.96
11	Total Emoluments	"	248927	277825	11.61
12	Total Input	"	5145350	5251780	2.06
13	Total Output	"	6006313	6124814	1.97
14	Gross Value added	"	860964	873034	1.40
15	Depreciation	"	58582	71635	22.28
16	Factor payments (Rent paid +Interest Paid)	"	143638	178123	24.00
17	Net income	"	681951	654121	-4.08

CONCENTRATION OF FACTORIES

The summary results (Table II) revealed that during the reference period of ASI 2014-2015, the most of factories were engaged in Manufacture of Fabricated Metals Products except Machinery (10.35%) followed by manufacturing of 'Wearing Apparel' (10.28%), followed by Wholesale & Retail Trade & Repair of Motor Vehicles (9.39%), Printing & Reproduction of Recorded Media (9.36%), manufacture of Electric Equipments (7.27%) and manufacture of rubber & plastic products (6.52%) . These six industries together have constituted 53.18 percent of the total working factories, provided employment to 53.90 percent of the total employees and utilized 41.10 percent of fixed capital stock. Their share in the gross value of output and net value added by manufacture were 38.25 and 29.72 percent respectively.

During ASI 2014-15 there was a decrease of 1.74% in the number of working factories. However Fixed Capital, Invested capital ,Productive capital and Working capital increased by 10.65%,10.05% , 8.43% and 6.23% simultaneously . Also Factor payments and Total Emoluments increased during current year from previous year by 24.00% and 11.61% respectively . At the same time, outstanding loans have increased by 44.25% during ASI 2014-15. The major increase in Outstanding loans was observed in the industry groups, Wholesale and Retail trade and Repair of Motor Vehicles and Motor Cycles(NIC-45) 202.83% followed by Printing and Reproduction of Recorded Media(NIC-18) 105.03% and Mfg. Of food product(NIC-10) 20.98%.

DISTRIBUTION OF FACTORIES BY TYPE OF ORGANIZATION, OWNERSHIP & YEAR OF INITIAL PRODUCTION

In the following paragraphs, some of the characteristics of the factories covered in the survey, like, type of organization, ownership and the year of initial production have been discussed.

ORGANIZATION: The distribution of the factories covered according to the various types of organization is given in the table 2

TABLE 2: FACTORIES CLASSIFIED BY TYPE OF ORGANIZATION

S.No	Type of Ownership /Organization	Census	Sample	Total
1	Individual Proprietorship	218	770	988
		22.11%	39.65%	33.74%
2	Joint Family(HUF)	5	5	10
		0.51%	0.26%	0.34%
3	Partnership	206	545	751
		20.89%	28.06%	25.65%
4	Public Limited Company	25	4	29
		2.53%	0.21%	0.99%
5	Private limited Company	524	617	1141
		53.14%	31.77%	38.97%
6	Govt. Deptt. Enterprises	0	0	0
		0	0	0
7	Public Corporation	1	0	1
		0.10%	0.00%	0.03%
8	Khadi Village Industries commission	0	0	0
		0.00%	0.00%	0.00%
9	Handlooms	0	0	0
		0.00%	0.00%	0.00%
10	Co-operative Society	1	0	1
		0.10%	0	0.03%
11	Others	6	0	6
		0.61%	0.00%	0.20%
TOTAL		986	1942	2928
		100.00%	100.00%	100.00%

The study of the table-2 reveals that:

- (i) Factories under the group 'Pvt. Limited company' numbering 1,141 (38.97%) were the highest in the factory sector, followed by 'Individual proprietorship' 988 units (33.74%), Partnership 751 (25.65%).
- (ii) In the Census Sector, Pvt. Ltd. Company 524 (53.14%), Individual Proprietorship 218 (22.11%), and Partnership 206 (20.89%) were the top three in respect of number of enterprises.

(iii)The pattern in the Sample sector, however was slightly different i.e. Individual Proprietorship 770 (39.65%) occupied the top position, followed by Pvt. Limited company 617 (31.77%) and Partnership 545 (28.06%).

(a) OWNERSHIP

The distribution of factories by various types of ownership is depicted below:

TABLE 3: FACTORIES CLASSIFIED BY TYPE OF OWNERSHIP

S. No.	Type of Ownership	Factories Covered		
		Census	Sample	Total
1	Wholly Central govt	1	0	1
		0.10%	0.00%	0.03%
2	Wholly State and/or Local govt.	0	0	0
		0.00%	0.00%	0.00%
3	Central Government and State and/or local Government jointly	1	0	1
		0.10%	0.00%	0.03%
4	Joint sector Public	5	0	5
		0.51%	0.00%	0.17%
5	Joint sector Private	19	4	23
		1.93%	0.20%	0.78%
6	Wholly Private Ownership	960	1938	2898
		97.36%	99.79%	98.97%
Total		986	1942	2928
		100.00%	100.00%	100.00%

The study of the Table-3 reveals that out of 2,928 factories covered under ASI 2014-2015, 2,898 units representing 98.97% of the total belonged to wholly Private Enterprises. The corresponding figures from Census & Sample sectors are 97.36% and 99.79% respectively.

(b) Year of Initial Production

The distribution of factories classified according to their year of initial production has been presented in the table as follows:-

TABLE-4: FACTORIES CLASSIFIED ACCORDING TO THEIR YEAR OF INITIAL PRODUCTION

S. No.	Year	Census	Sample	total
1	upto 1950	19	4	23
		1.93%	0.20%	0.78%
2	1951-1960	28	73	101
		2.84%	3.76%	3.46%
3	1961-1970	62	137	199
		6.29%	7.05%	6.80%
4	1971-1980	129	320	449
		13.08%	16.48%	15.33%
5	1981-1990	167	407	574
		16.94%	20.96%	19.60%
6	1991-2000	227	382	609
		23.02%	19.67%	20.80%
7	2001-2010	259	473	732
		26.27%	24.36%	25.00%
8	2011 & onwards	95	146	241
		9.63%	7.52%	8.23%
Total		986	1942	2928
		100.00%	100.00%	100.00%

It would be seen from the table 4 that:-

- (i) Out of total 2928 units covered, only 23 (0.78 %) has started their production before 1951. The survey result reveals a continuous upward trend in the numbers of factories according to their year of initial production. Maximum numbers of factories are returned in the period 2001-10 as 732 (25.00%).
- (ii) In the Census Sector, the maximum numbers of 259 units (26.27%) were set up in the period 2001-10, while 227 units (23.02%) during 1991-2000.
- (iii) Similarly in Sample Sector the maximum numbers of 473 units (24.36%) were setup during the period 2001-2010 and 382 units (19.67%) during 1991-2000.

CAPITAL STRUCTURE

During the reference period 2014-2015, the fixed capital invested in the factories covered under the survey was estimated at ₹ 6532 crore, productive capital ₹ 17922 crore and invested capital ₹18297 crore. Fixed capital and Invested capital have increased by 10.65 percent and 10.05 percent and productive capital has also increased by 8.43% compared to those estimated during the corresponding period of 2013-14. From the investment angle, industries such as Mfg. of Food Products (10), Wholesale and retail trade, Repair of Motor vehicles and Motor cycles (45), Mfg. Of Chemical and Chemical Products(20), Mfg. of Wearing Apparel (14) and Printing and Reproduction of Recorded media (18) were the most important ones. These industries among themselves shared 50.69 percent of fixed capital, 67.91 percent of invested capital and 58.71 percent of working capital deployed in all the industries taken together.

Table-5 given below depicts the relative share of the Census and Sample sector in the capital structure, as also certain important ratios, and derived ratios.

TABLE –5: CAPITAL STRUCTURE

S. No.	Sector	Unit (in Nos.)	Fixed Capital (Value in ₹ Crore)	Invested Capital (Value in ₹ Crore)	Productive Capital (Value in ₹ Crore)	Ratio of fixed capital		Invested Capital (per unit Value in ₹ Crore)	Productive Capital (per unit Value in ₹ Crore)
						Invested Capital	Productive Capital		
1	Census	986	4286	13201	12267	0.32	0.35	13.39	12.44
		33.68%	65.61%	72.15%	68.45%				
2	Sample	1942	2246	5096	5655	0.4	0.4	2.62	2.91
		66.32%	34.39%	27.85%	31.55%				
Total		2928	6532	18297	17922	0.36	0.36	6.25	6.12

The study of the table reveals that:

The 986 Census Sector Factories constituting 33.68 percent of factory sector deployed a major share of the capital resources of factory sector viz. ₹ 13201 crore or 72 percent of the total Invested Capital, ₹12267 crore or 68 percent of the total 'Productive Capital' and ₹4286 crore or 66 percent of the total 'Fixed Capital'.

The invested capital per unit' worked out to ₹13.39 crore in the Census sector and 2.62 crore in the Sample sector and ₹ 6.25 crore in the factory sector as a whole. This indicates that

employment potential, with limited resources is more in the small size units than in the large size units.

Details of 'Invested', 'Productive' and 'Fixed Capital' their percentage distribution and certain important derived ratios at the Major Industry groups and Industry Groups at 2 digit level of National Industrial Classification (NIC-2008) have been shown in Table II given in Part II of the report.

Table –II, Shows That:-

- (i) Among the Industry Groups at 2 digit of NIC-08, two major contributors in the invested capital were Industry Group 10- Manufacturing of Food Products Group 45 – Wholesale and retail trade, Repair of Motor vehicles and Motor cycles with contribution of ₹6464.89 crore (35.33%) and ₹2026.81 cr. (11.08%) respectively. Similarly, in the fixed capital in the factory sector were Groups 10- Manufacturing of Food Products Group 45- Wholesale and retail trade, Repair of Motor vehicles and Motor cycles with contributions of ₹ 1058.97 cr. (16.61%) and ₹ 775.30 cr. (11.86%).
- (ii) The lowest contribution on the other hand was that of Major Industry Group 96- Other Personal Service Activities contributing 0.02% in the invested capital & 0.04% in the fixed capital in the factory sector.
- (iii) The Fixed capital to invested Capital ratio is worked out to 0.36 in the factory sector. The Ratio is the highest in major industry group Group52- Ware housing & support activities for transportation (1.00), closely followed by Group 38-Waste collection, treatment and Disposal activities ;material recovery (0.990).

Table – 6 below depicts the distribution of factories according to capital size (Gross value of plant and machinery) being adopted for classification of industrial units into small and large units, separately for the Census, Sample and factory sectors.

**TABLE 6: DISTRIBUTION OF FACTORIES ACCORDING TO CAPITAL SIZE
(GROSS VALUE OF PLANT AND MACHINERY)**

S.No	Capital size (Rs. In Lakhs)	Number of Factories Covered			
		Census	Sample	Total	Cumulative
1	less than 10.00	315	468	783	783
		31.96%	24.10%	26.74%	
2	10.00-25.00	88	131	219	1002
		8.92%	6.74%	7.48%	
3	25.00-50.00	57	179	236	1238
		5.78%	9.22%	8.06%	
4	50.00-75.00	36	128	164	1402
		3.65%	6.59%	5.60%	
5	75.00-100.00	29	62	91	1493
		2.94%	3.19%	3.11%	
6	100.00-200.00	78	248	326	1819
		7.91%	12.77%	11.13%	
7	200.00-250.00	39	79	118	1937
		3.95%	4.07%	4.03%	
8	250.00-350.00	31	105	136	2073
		3.14%	5.41%	4.64%	
9	350.00-500.00	40	81	121	2194
		4.06%	4.17%	4.13%	
10	500.00-750.00	65	87	152	2346
		6.60%	4.48%	5.19%	
11	750.00-1000.00	22	79	101	2447
		2.23%	4.07%	3.45%	
12	1000.00 &above	186	295	481	2928
		18.86%	15.19%	16.44%	
Total		986	1942	2928	
		100.00%	100.00%	100.00%	

The perusal of table - 6 reveals that 1,493 (50.99%) units have an investment of less than ₹1.00 crore in the Plant and Machinery while there were only 1,435 (49.01%) unit have an investment of over ₹1.00 crore in the Plant & Machinery.

EMPLOYMENT

The number of persons employed in the Factory Sector during 2014-2015 worked out to 1,18,103 out of these, 76,697(64.94%) were workers engaged exclusively in the production and/or repair services and the remaining 41406 (35.06%) were other employees including supervisory, managerial, clerical and auxiliary staff, working proprietors and unpaid family workers. As against this, the corresponding figures for the year 2013-2014 were 1,15,731 and 76,250 indicating an increase of 2.05 percent and 0.59 percent respectively in the year 2014-2015.

The total number of 'mandays worked', by all employees during the year 2014-15 was about 355 lakh compared to 350 lakh during 2013-14 showing thereby increase of 1.22 percent over previous year.

Table –7 below shows employment, mandays worked and certain important ratios derived there from separately for the Census, Sample and factory sectors.

TABLE 7: EMPLOYMENT STRUCTURE AND SOME IMPORTANT RATIOS

S. No.	Sector	Unit	Total Employees	Workers	Mandays Worked	Average employment per unit (in nos.)		Mandays per year per employee
		(No.)	(No.)	(No.)	(,000)	Employee	Workers	
1	Census	986	68012	43237	20740	68.98	43.85	304.95
		33.67%	57.59%	56.37%	58.48%			
2	Sample	1942	50091	33460	14722	25.79	17.23	293.9
		66.33%	42.41%	43.63%	41.52%			
Total		2928	118103	76697	35462	40.33	26.19	300.26

The perusal of table 7 reveals that:-

- (i) Out of the 76,697 workers in the factory sector 43,237 workers (56.37%) were engaged in the Census sector while the remaining 33460 workers (44.63%) were employed in Sample sector.
- (ii) Per unit employment of workers in the Census sector was 44 compared to 17 in the Sample sector and 26 in the factory sector. The corresponding averages in the case of all employees worked out to 69, 26 and 40 for Census, Sample and factory sectors respectively.

- (iii)The respective share of Census and Sample sector factories in the total mandays worked in the factory sector was 58.48 percent and 41.52 percent respectively.
- (iv)Mandays worked per employees per year in the Census sector was 305 as compared to 294 in the Sample sector and 300 in the factory sector as a whole.
- (v) The table-8 depicts the distribution of factories covered according to the employment size of workers in Census, Sample and factory sectors as revealed by ASI 2014-2015.

TABLE 8: DISTRIBUTION OF FACTORIES ACCORDING TO SIZE OF EMPLOYMENT (WORKERS)

Sl. No	Size of Employment (Workers)	Factories Covered			Cumulative Total
		Census	Sample	Total	
1	0-4	74	37	111	111
		7.50%	1.90%	3.79%	
2	5-9	100	70	170	281
		10.14%	3.60%	5.81%	
3	10-19	178	184	362	643
		18.05%	9.47%	12.36%	
4	20-49	179	462	641	1284
		18.15%	23.79%	21.89%	
5	50-99	120	483	603	1887
		12.17%	24.87%	20.59%	
6	100-199	136	384	520	2407
		13.79%	19.77%	17.76%	
7	200-299	76	129	205	2612
		7.70%	6.64%	7.00%	
8	300-399	29	88	117	2729
		2.91%	4.53%	3.99%	
9	400-499	19	44	63	2792
		1.93%	2.26%	2.15%	
10	500 & above	75	61	136	2928
		7.61%	3.14%	4.64%	
Total		986	1942	2928	
		100.00%	100.00%	100.00%	

The study of the table –8 shows that:

- (i) The maximum number of 641 units forming 21.89 percent of the factory sector, employed 20-49 workers. The employment size class 50-99 workers with 603 units (20.59%) came next, followed by employment size class 100-199 workers with 520 units (17.76%).
- (ii) Within the Census sector, 531 out of 986 units, i.e. 53.85% have less than 50 workers and 120 units (12.17%) having 50-99 workers and 335 units (33.98%) have more than 100 workers.
- (iii) In the Sample sector, 38.77 percent of the units (753 out of 1942) employed less than 50 workers each. As many as 483 units constituting 24.87 percent of total units in the Sample sector employed 50-99 workers each. Further, 706 units constituting 36.36 percent of the Sample sector reported employment 100 or more workers.

EMOLUMENTS

A total sum of ₹ 2778 crore was paid as emoluments to all employees during 2014-2015 of which ₹1050 crore were paid as wages to workers and remaining ₹1728 crore represented payment to other employee's bonus and value of benefits in kind etc. The share of Census and Sample sector factories in the case of the total emoluments to all employees was ₹ 1792 crore (64.51%) and ₹986 crore (35.49%) respectively whereas in the case of wages to workers it was ₹637 crore (60.67%) and ₹ 413 crore (39.33%) respectively.

The total emoluments paid to all employees, wages to workers and some important derived ratios have been indicated in the table 9 given below:-

TABLE 9: EMOLUMENTS, WAGES AND SOME IMPORTANT DERIVATIONS

S. No.	Sector	Unit (in Nos.)	Workers	All employees (in nos.)	Total Emolument (in crores)	Total wages (in crores)	Average	
							Emolument per employee	Wages per worker
1	Census	986	43237	68012	1792	637	263502	147452
		33.68%	56.37%	57.59%	64.51%	60.67%		
2	Sample	1942	33460	50091	986	413	196864	123556
		66.32%	43.63%	42.41%	35.49%	39.33%		
Total		2928	76697	118103	2778	1050	235240	137028

The above table reveals that the employees as well as workers in the Census sector were better paid than those in Sample sector. The Census sector constituted only 33.68 percent of the factory sector, claimed 64.51 percent of the emoluments paid to employees. The average emoluments per employee per man-day for the Census sector worked out to ₹864.08 as against ₹ 669.83 for the Sample sector and ₹783.45 for the factory sector as a whole. The reasons for the difference in the emoluments in the two sectors are obvious. The factories in the Census sector are generally highly mechanized and employ a greater percentage of skilled persons who are better paid than others.

The comparative position in respect of total emoluments paid to all employees, salaries and wages paid to workers etc, the major industry groups has been indicated in table II , given in Part-II of the report. Some of the salient features revealed from the study of this table are:

- (i) The total emoluments paid to all employees were the maximum at ₹ 41086288 lakh (14.79%) in the Major Industry Group 10- Manufacturing of Food Products, followed by ₹ 39587365 lakh (14.25%) in the Major Industry Group Mfg. of Wearing Apparel and ₹ 30915039 (11.13%) in Major Industry Group 45 Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles. The three groups together shared around 40.16% of the total emoluments paid in the factory sector.
- (ii) The average emoluments per employee per annum ₹ 851769 is the maximum in the Major Industry Group 58 publishing Activities, while it is the lowest at ₹ 1,18,427 in the Major Industry Group, 24-Mfg. of basic metals. However, the average emoluments per employee per year for the factory sector worked out to ₹2,35,239.
- (iii)The total wages of ₹20,039 lakh (19.07%) paid to the workers in the Major Industry Group 14-Mfg. of Wearing Apparel were the maximum. The Major Industry Group 10- Manufacturing of Food Products with ₹15,063 lakh (14.33%) came next. The two groups together accounted for 33.40% of the total wages paid in the factory sector.

INPUTS

Inputs, in any industrial activity mainly consists of consumption of raw materials and stores (used for manufacture, repair and maintenance purposes), 'fuels' materials consumed and also other inputs viz

- (i) Cost of non-industrial services received from others
- (ii) Cost of materials consumed for repair & maintenance of factory's fixed assets including cost of work done by others to the factory's fixed assets
- (iii) Cost of contract and commission work done by others on materials supplied by the factory (d) cost of office supplies and products reported for sale during last year and used for further manufacture during the accounting year.

The total value of the inputs, other than labour input and depreciation in the factory sector worked out to ₹ 52,517.80 crore. Out of this, consumption of materials being the principal components accounted for ₹ 30,005.92 (57.13%) crore of the total value of input. The remaining 22511.88 crore were shared by 'fuels' and 'other inputs', their relevant values being ₹ 1078.22 crore (2.05%) and ₹ 21433.66 crore (40.82%) respectively.

The table below indicates the percentage consumption of different components of inputs in the Census, Sample & factory sectors.

TABLE 10: MATERIALS, FUELS & OTHER INPUTS

(Value in ₹ Lakh)

S. No	Sector	Unit (in Nos.)	Total Value of input	Consumption of various components					
				Material Value	%	Fuel Value	%	Other input value	%
1	Census	986	3359532	1990534	59.25	56200	1.67	1312798	39.08
		33.68%	63.97%	66.34%		52.12%		61.25%	
2	Sample	1942	1892248	1010058	53.38	51622	2.73	830568	43.89
		66.32%	36.03%	33.66%		47.88%		38.75%	
	Total	2928	5251780	3000592	57.13	107822	2.05	2143366	40.82

The perusal of the table-10 reveals some of interesting facts which are as under:-

- (i) The Census sector factories, constituting 33.68 percent of the total factories covered shared 63.97 percent of the total inputs, while the Sample sector, forming 66.32 percent of the factories accounted for only 36.03 percent of the total inputs.
- (ii) The percentage share in the total consumption of 'materials', 'fuels' and 'other inputs' in the case of Census sector was 66.34 percent, 52.12 percent and 61.25 percent respectively. The relevant percentages in the case of Sample sector were 33.66 percent, 47.88 percent and 38.75 percent in that order.

(iii) Within the two sectors, the percentage share of the constituents of 'total inputs' varied considerably. In the Census sector 'material consumed', 'fuel consumed' and 'other inputs' accounted for 59.25 percent, 1.67 percent and 39.08 percent respectively compared to 53.38 percent, 2.73 percent and 43.89 percent respectively for the Sample sector as against 57.13 percent, 2.05 percent and 40.82 percent respectively for the factory sector as a whole.

Some of the salient features revealed by the study of the results of the survey detailed in table II given in part II of the report are as follows:-

- (i) Major Industry Group 10 'Mfg of Food products' shares 39.59 percent of the total inputs in the factory sector followed by Group-45 'Wholesale and retail trade, repair of motor vehicle and motorcycles', Group 14 -'Manufacturing of Wearing Apparel', Group 20-'Mfg. of Chemical and Chemical Products, sharing 21.32%, 5.97%, and 4.17% respectively of total inputs. These four industry groups together accounted for 71.05 percent of the total inputs in the factory sector.
- (ii) Within the Major Industry Groups, the percentage share of 'Material Consumed' to total input of the Major Industry Groups varied considerably. It was the highest in the Major Industry Group 19-'Mfg of coke & refined petroleum products' at 92.09% and the lowest at 3.02% in the Major Industry Group 52-'Warehousing & support activities for transportation'.

DEPRECIATION

Depreciation means 'consumption of fixed capital' during the manufacturing process. It is estimated on the basis of cost and 'productive life' of the fixed assets concerned.

As shown in table-10 of part II the total estimated value of depreciation for all the fixed assets in the factory sector, as per ASI 2014-2015 worked out to ₹ 71635 lakh. The average rate of depreciation calculated on the basis of total fixed capital engaged in the production activity during the survey year, worked to 10.97 percent in the factory sector.

The table-11 given below depicts the average rate of depreciation as percentage of fixed capital in some major industry groups.

TABLE 11: DEPRECIATION RATES IN SOME IMPORTANT MAJOR INDUSTRY GROUPS

S. No.	Industry Group	Description	No. of factories	Fixed Capital	Depreciation	Percentage share of Depreciation in total	Average Rate of Depreciation
1	10	Mfr. Of Food Products	139	10589756	1165770	16.27	11
2	11	Manufacture of beverages	4	75129	21533	0.3	28.66
3	12	Manufacture of tobacco products	24	579632	130614	1.82	22.53
4	13	Manufacture Of Textiles	108	1369758	187497	2.62	13.69
5	14	Manufacture of wearing apparel	301	6090717	610537	8.52	10.02
6	15	Manufacture of leather and related products	190	1559925	230346	3.22	14.77
7	16	Manufacture of wood and products of wood and cork, except furniture;	17	216086	17945	0.25	8.3
8	17	Manufacture of paper and paper products	55	481130	71456	1	14.85
9	18	Printing and reproduction of recorded media	274	5681181	948710	13.25	16.7
10	19	Manufacture of coke and refined petroleum products	4	90489	12180	0.17	13.46
11	20	Manufacture of chemicals and chemical products	65	2997814	295503	4.12	9.86
12	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	28	2214957	152727	2.13	6.89
13	22	Manufacture of rubber and plastics products	191	1996296	258036	3.6	12.95
14	23	Manufacture of other non-metallic mineral products	12	233791	46103	0.65	19.72
15	24	Manufacture of basic metals	140	308345	42474	0.59	13.77

16	25	Manufacture of fabricated metal products, except machinery and equipment	303	2390478	314477	4.39	13.15
17	26	Manufacture of computer, electronic and optical products	97	1342960	180717	2.52	13.46
18	27	Manufacture of electrical equipment	213	2932402	377610	5.27	12.88
19	28	Manufacture of machinery and equipment n.e.c.	163	2587446	218768	3.05	8.45
20	29	Manufacture of motor vehicles, trailers and semi-trailers	135	1422787	198967	2.78	13.98
21	30	Mfr. Of Other Transport equipment	25	221842	29620	0.41	13.35
22	31	Manufacture of furniture	21	126032	27131	0.38	21.53
23	32	Other manufacturing	77	77894328	156062	2.18	0.2
24	33	Repair and installation of machinery and equipment	12	667975	97910	1.37	14.66
25	35	Electricity, gas, steam and air conditioning supply	7	2583883	200594	2.8	7.76
26	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	275	7753027	654664	9.14	8.44
27	52	Warehousing and support activities for transportation	14	128297	12581	0.18	9.81
28	58	Publishing activities	12	550576	87508	1.22	15.89
29	95	Repair of computers and personal and household goods	14	266184	79684	1.11	29.93
30	96	Other personal service activities	5	24832	4049	0.06	16.3
31		Other	4	6944333	331765	4.63	4.78
TOTAL			2928	65322389	7163540	100	10.97

OUTPUT

Output in an industry includes products, by-products and services generated during the industrial process. The value of total output worked out to ₹61248.14 crore as compared to ₹ 60063.13 crore in 2013-14 indicating thereby an increase of 1.97 percent over the previous year. The worth of products and by-products is ₹ 37198.04 crore whereas ₹ 24050.10 crore is worth of 'other output' including services rendered to others and sale value of goods sold in the same condition, as purchased.

The relative contribution of the Census and Sample sectors in the 'total output', 'products and by-products' and some important ratios derived there from have been shown in the table given below:-

TABLE 12: OUTPUT AND SOME IMPORTANT RELATED RATIOS

(Value in ₹ Lakh)

S. No.	Sector	Units	Input	Output			Output Input Ratio	Output Per		Output /Invested Capital Ratio
				Product and by-product	Other Output	Total Output		Worker per annum	Employee Manday (in Rs.)	
1	Census	986	3359532	2480451	1462165	3942616	1.17	91.19	19046	2.99
		31.41%	63.97%	66.68%	60.80%	64.37%				
2	Sample	1942	1892248	1239353	942845	2182198	1.15	65.22	14822	4.28
		66.32%	36.03%	33.32%	39.20%	35.63%				
	Total	2928	5251780	3719804	2405010	6124814	1.17	79.86	17271	3.35

The study of the table 12 reveals that:

- (i) The Census Sector constituting 64.37 % of the 'total output' in the Factory Sector, while its share in the case of 'Products and by-Products', and 'other output' worked out to 66.68 % and 60.80 % respectively. While in Sample sector comprising 35.63 % of the total output. Its share in products and by-products is 33.32% and in other outputs is 39.20%
- (ii) The 'output' per unit 'Invested Capital' ratio at 4.28 in the Sample Sector was higher as compared to 2.99 in the Census Sector. Whereas this ratio was 3.35 in the Factory Sector as a whole.
- (iii) The average 'value of output per worker' per annum was higher in the Census sector than in factory and Sample sector. The relevant figures for Census Sector, Sample Sector and

Factory Sector are ₹ 91.19 lakh, ₹ 65.22 lakh and ₹ 79.86 lakh respectively.

(iv) 'Production per manday', being the measure of the productivity in an industrial activity, 'Productivity' in the Census Sector at ₹ 19,046 was higher compared to ₹ 14822 in the Sample Sector and ₹ 17,271 in the Factory Sector.

(v) Output-Input ratio, on the other hand, was 1.17 in Census sector, 1.15 in Sample sector and 1.17 in Factory sector as a whole.

The details of 'output', 'Products and by-Products', and 'other output', etc. within Major Industry Groups are indicated in table-II of Part II of the Report. The study thereof depicts that:-

- (i) The contribution of Major Industry Group 10- 'Mfg. of Food products & beverages', approx. at ₹22,380 crore worth of output accounting for 36.54 percent of the total products was the maximum. Major Industry Groups, 45- 'Wholesale and retail trades & repair of motor vehicles and motorcycles' with 19.47 percent, Industry 14- 'Mfg. of wearing apparel', 6.21 percent, 20- 'Mfg. of Chemical & Chemical Products' with 4.26 percent 27- 'Mfg. of Electrical equipments' with 3.74 percent came next in that order. These five Major Industry Groups together contributes around 70.22 percent of the total output in the factory sector.

TABLE 13: GENERAL PATTERN OF COST OF PRODUCTION

Sl. No.	Cost Constituents	Cost as percentage of value of output (value in lakh)					
		Census Sector		Sample Sector		Factory Sector	
		Value	%	Value	%	Value	%
1	Value of Output	3942616	100	2182198	100	6124814	100
2	Value of Input						
	(a) Material	1990534	50.49	1010058	46.29	3000592	48.99
	(b) Fuels	56200	1.42	51622	2.36	107822	1.76
	(c) Other input	1312798	33.3	830568	38.06	2143366	34.99
	Total Input	3359532	85.21	1892248	86.71	5251780	85.74
3	Employee Emolument	179213	4.54	98611	4.52	277825	4.54
4	Factor payment	125625	3.19	52498	2.41	178123	2.9
5	Depreciation	43450	1.1	28185	1.29	71635	1.17
	Total Cost	3707820	94.04	2071542	94.98	5779363	94.35

The study of table 13 reveals that:-

- (i) The 'pattern of the cost of production' in factories in the Census and the Sample sectors differed substantially particularly in respect of share of fuels, emoluments, and factor payments in their respective total cost structure in the two sectors.
- (ii) The 'total value of inputs' (materials, fuels and other inputs) and employee emolument, factor payment taken together constituted 94.04 percent of the 'total value of output' in the Census sector, 94.93 percent in the Sample sector and 94.35 percent in the factory sector as a whole.
- (iii) The contribution of materials and stores components of inputs was 48.99 percent of the total output in the factory Sector. The relevant figures were 50.49 percent for the Census sector and 46.29 percent for the Sample sector.
- (iv) The share of 'fuels' also varied substantially in the three sectors. It was only 1.42 percent of the value of output in the Census sector, 2.36 percent in the Sample sector and 1.71 percent in the factory sector.
- (v) The other important factor of the cost viz. 'emoluments' formed only 4.54 percent of 'total output' in the Census sector, 4.52 percent in the Sample sector and 4.54 percent in the factory sector.
- (vi) The percentage contribution of factor payments was 3.19 percent of 'total value of output' in the Census sector, 2.41 percent in the Sample sector and 2.90 percent in the factory sector.

VALUE ADDED BY MANUFACTURER

Value added by manufacture is a measure of the relative importance of the industrial sector in State / National economy as well as a measure of the relative importance of a particular industry within the industrial sector itself. It is used to measure the contribution of Industrial Sector in the State / National Domestic Product. The contribution of the Organized Industrial sector (factory sector) in the state domestic product of Delhi during the year 2014-2015 worked out to ₹ 8013.99 crore.

TABLE 14: VALUE ADDED BY MANUFACTURE AND SOME IMPORTANT RATIO

(Value in ₹ Lakh)

Sector	Units	Value Added(GVA-Depreciation)	Invested Capital	Value added Invested Capital Ratio	Value added Input Ratio	Value added Output Ratio	Value added per worker Rs.	Value added per employee Rs.
Census	986	539634	1320092	0.41	0.16	0.14	1248084	793439
%	33.68	67.34	72.15					
Sample	1942	261765	509639	0.51	0.14	0.12	782322	522579
%	66.32	32.66	27.85					
Total	2928	801399	1829731	0.44	0.15	0.13	1044890	678559

The study of the table reveals that:-

- (i) The share of the Census Sector, constituting 33.68 percent of the total factories covered, was ₹ 5396.34 crore or 67.34 percent of the total value added by manufacture while it worked out to ₹ 2617.65 crore or 32.66 percent of the total for the Sample Sector.
- (ii) ‘Value added – Invested Capital ratio’ or the ‘Value added per unit of Invested Capital’, was 0.51 in the Sample Sector, 0.41 in the Census Sector and 0.44 in the Factory Sector indicating relatively better return on the Invested Capital in the Census Sector.
- (iii) The ‘Value added per worker’ at ₹ 12,48,084 in the Census sector is higher as compared to ₹ 7,82,322 in the Sample Sector and ₹ 10,44,890 in the Factory Sector.
- (iv) The ‘Value added per employee’ in the, Census, Sample and Factory Sectors were ₹ 7,93,439, ₹ 522579 and ₹ 6,78,559 respectively.

NOTE:-

The report is based on pooled set of the Unit level data compiled by CSO (IS Wing) Kolkata, Ministry of Statistics & Programme Implementation, Govt. of India and the Unit level data of residual Sample units survey by the DES, Delhi.

CHAPTER- IV
District Level Estimates

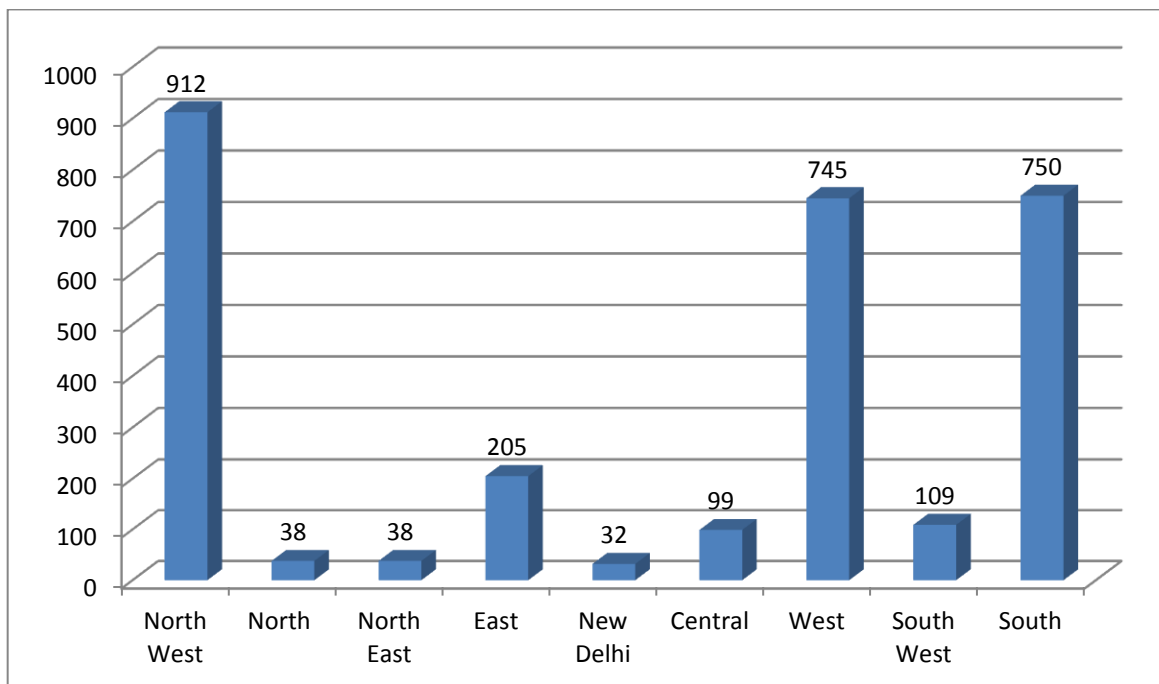
Estimates for principal characteristics for all industries taken together in respect of nine districts of Delhi during the year 2014-2015 have been depicted in Table-1 below :-

S. No.	Characteristics	Unit	District Code									Total
			North West	North	North East	East	New Delhi	Central	West	South West	South	
1	Factories In operation	Number	912	38	38	205	32	99	745	109	750	2928
2	Fixed Capital	Rs. In Lakhs	245141	2358	5609	22838	2773	5671	129863	17038	221931	653224
3	Physical Working Capital	Rs. In Lakhs	724644	2789	4501	97282	718	2857	154766	23130	165820	1176507
4	Invested Capital	Rs in lakhs	969786	5147	10110	120120	3491	8528	284630	40169	387751	1829731
5	Working Capital	Rs. In Lakhs	490936	3271	4816	68599	3859	31411	259769	34074	242321	1139056
6	Outstanding loans	Rs. In Lakhs	469317	2252	3754	24471	2544	3947	114453	16882	391810	1029429
7	Workers	Number	20515	436	474	3485	463	900	20376	3263	26786	76697
8	All Employees	Number	32894	798	746	5647	1005	3129	29253	4575	40057	118103
9	Mandays Worked (Employees)	No. in '000'	9743	230	220	1696	302	1043	8814	1450	11964	35462
10	Wages to workers	Rs. In Lakhs	26264	546	597	5502	673	1271	27786	6745	35711	105096
11	Total Emoluments	Rs. In Lakhs	68090	1364	1293	13732	1780	20433	63299	11332	96501	277825
12	Fuels Consumed	Rs. In Lakhs	53090	814	876	5552	401	1528	19830	4421	21311	107822
13	Material Consumed	Rs. In Lakhs	1775551	4879	21307	193379	1939	10269	459704	44490	489074	3000592
14	Other Input	Rs. In Lakhs	593290	18752	17538	457111	53008	25853	402504	42515	532795	2143366
15	Total Input	Rs. In Lakhs	2421931	24445	39721	656041	55347	37650	882038	91426	1043180	5251780
16	Products	Rs. In Lakhs	2001280	7136	26314	230246	2185	13061	563366	58026	818189	3719804
16	Other Outputs	Rs. In Lakhs	700863	19753	17716	458706	56209	139472	438058	56189	518045	2405010
17	Total Outputs	Rs. In Lakhs	2702143	26889	44030	688952	58394	152533	1001424	114214	1336234	6124814
18	Depreciation	Rs. In Lakhs	26393	256	629	3842	275	1018	14666	3048	21509	71635
19	gross value added	Rs. In Lakhs	280212	2445	4309	32911	3046	114884	119386	22789	293054	873034
19	net value added	Rs. In Lakhs	253819	2188	3681	29069	2771	113866	104720	19741	271545	801399
20	Rent	Rs. In Lakhs	12023	51	256	3451	49	87	8083	1539	12048	37586
21	Interest	Rs. In Lakhs	81404	324	929	3047	208	465	19568	2162	32429	140537
22	Factor Payments (Rent Paid + Interest Paid)	Rs. In Lakhs	93427	375	1186	6498	257	552	27652	3701	44476	178123
23	Rent Received + Interest Received	Rs. In Lakhs	9315	313	74	647	369	1268	4952	697	13212	30845
24	Net Income	Rs. In Lakhs	169707	2126	2569	23218	2883	114581	82020	16737	240280	654121

Note: Sum of districts' figures may not match exactly with **Total** due to rounding off.

Distribution of Factories in Districts

The results revealed that maximum numbers of factories are set up in outer Delhi i.e. North-West and South districts sharing 31.15% and 25.61% of the total factories, followed by West district with 25.44%. On the other hand, Districts New Delhi, North East and North are least industrialized, all sharing only 3.99% of the total. Most densely populated district i.e. East district is having 7.48% of total industries and District Central shares 3.52% factories.



Note: Sum of districts' figures may not match exactly with **Total** due to rounding off.

Capital Structure

In the three most industrialized districts namely, south, north-west and west share of total fixed capital, total invested capital and total working capital are 91.38%, 89.75% and 87.18% respectively. Invested Capital per unit and Productive capital per unit are the highest in the North-West District. Invested Capital and Productive Capital per unit are returned as Rs.1063 lakh and Rs.807 lakh respectively in this district.

Districts Name	Factories in operation in Nos.	Fixed Capital	Invested Capital	Working Capital	Productive Capital	Invested Capital Per Unit	Productive Capital Per Unit
North West	912	245141	969786	490936	736077	1063	807
North	38	2358	5147	3271	5630	135	148
North East	38	5609	10110	4816	10425	270	278
East	205	22838	120120	68599	91437	587	447
New Delhi	32	2773	3491	3859	6633	109	207
Central	99	5671	8528	31411	37082	86	374
West	745	129863	284630	259769	389632	382	523
South West	109	17038	40169	34074	51112	368	468
South	750	221931	387751	242321	464252	517	619
Total	2928	653224	1829731	1139056	1792280	625	612

On the other hand, among all 3 less industrialized districts, North East district is having invested capital of ₹ 10,110 lakh with only 38 units having invested capital per unit ₹ 270 lakhs, which is highest among these 3 districts and indicates concentration of big industries in this district.

Employment & Emoluments

District South provided gainful employment to 26,786 workers i.e. 34.92% of the total workers which was maximum among all 9 districts. Further, districts south, north-west and west were sharing 33.92%, 27.85% and 24.773% of the total employees. Similarly, worker/employee ratio was highest in case of district west which indicates presence of labour intensive industries, while the same ratio is lowest for district New Delhi showing presence of higher number of managers, supervisors and clerks in the total employee. Table shows employment, emoluments, mandays worked and certain important ratios district wise-

Districts Name	Factories in operation	Workers	all Employees	Emolument	Wages paid	Total mandays (Employees)	Annual Wage per worker	Annual emolument per worker	Mandays per year employee	Invested capital
	Nos.	Nos.	Nos.	in Lakh	in Lakh	in '000	(in Rs.)	(in Rs.)	Nos.	
North West	912	20515	32894	68090	26264	9743	128023	331907	296	969786
North	38	436	798	1364	546	230	125451	313130	289	5147
North East	38	474	746	1293	597	220	125944	272887	295	10110
East	205	3485	5647	13732	5502	1696	157882	394030	300	120120
New Delhi	32	463	1005	1780	673	302	145294	384112	301	3491
Central	99	900	3129	20433	1271	1043	141287	2270581	333	8528
West	745	20376	29253	63299	27786	8814	136369	310657	301	284630
South West	109	3263	4575	11332	6745	1450	206732	347345	317	40169
South	750	26786	40057	96501	35711	11964	133323	360273	299	387751
Total	2928	76697	118103	277825	105096	35462	137029	362239	300	1829731

Note: Sum of districts' figures may not match exactly with **Total** due to rounding off.

Perusal of above table reveals that –

- (i) Per unit average employment was the highest 53 for district South and the lowest 20 for district North East.
- (ii) Mandays worked per employee per year was the lowest 289 in case of district North and was the highest 333 for district Central.
- (iii) Average annual wage rate per worker was the highest as ₹ 2,06,732 for district South-West and was the lowest with ₹1,25,451 for district North. However, average annual emolument per employee was the highest with ₹ 22,70,581 in case of district Central and the lowest with ₹2,72,887 in case of district North East.

Input, Output and Some Related Ratios

The relative contribution of nine districts in the 'total output', 'total input' and some important ratios derived there from have been shown in the table given below:-

Districts Name	Factories in operation	Output	Input	Workers	Total Mandays (Employees)	Invested capital	Average Output per employees mandays	Output per worker per annum	Output / Input	Output/ Invested Capital
		(in Lakh)	(in Lakh)	(in Lakh)	(in '000)			In lakhs		
North West	912	2702143	2421931	20515	9743	969786	27736	132	1.12	2.79
North	38	26889.01	24444.51	436	230	5147	11670	62	1.10	5.22
North East	38	44030.43	39721.35	474	220	10110	20016	93	1.11	4.36
East	205	688952.5	656041.5	3485	1696	120120	40611	198	1.05	5.74
New Delhi	32	58393.56	55347.43	463	302	3491	19322	126	1.06	16.73
Central	99	152533.4	37649.79	900	1043	8528	14626	169	4.05	17.89
West	745	1001424	882038.2	20376	8814	284630	11362	49	1.14	3.52
South West	109	114214.4	91425.84	3263	1450	40169	7878	35	1.25	2.84
South	750	1336234	1043180	26786	11964	387751	11168	50	1.28	3.45
Total	2928	6124814	5251780	76697	35462	1829731	17271	80	1.17	3.35

Note: Sum of districts' figures may not match exactly with **Total** due to rounding off.

The study of the table reveals that:

- Production per manday i.e. average output per employee mandays was the highest as ₹ 40,611 in the district East and the lowest as ₹ 7,878 in district South West.
- Maximum and minimum average values of Output per worker per annum were approx. ₹ 198 lakhs and 35 lakhs in districts East and South West respectively.
- Output-Invested capital ratio was the highest 17.89 in Central district and was the lowest 2.79 in North West district.
- Output-input ratio was the lowest i.e.1.05 in East district and was the highest i.e. 4.05 in Central district.

Net Value Added by Manufacturer

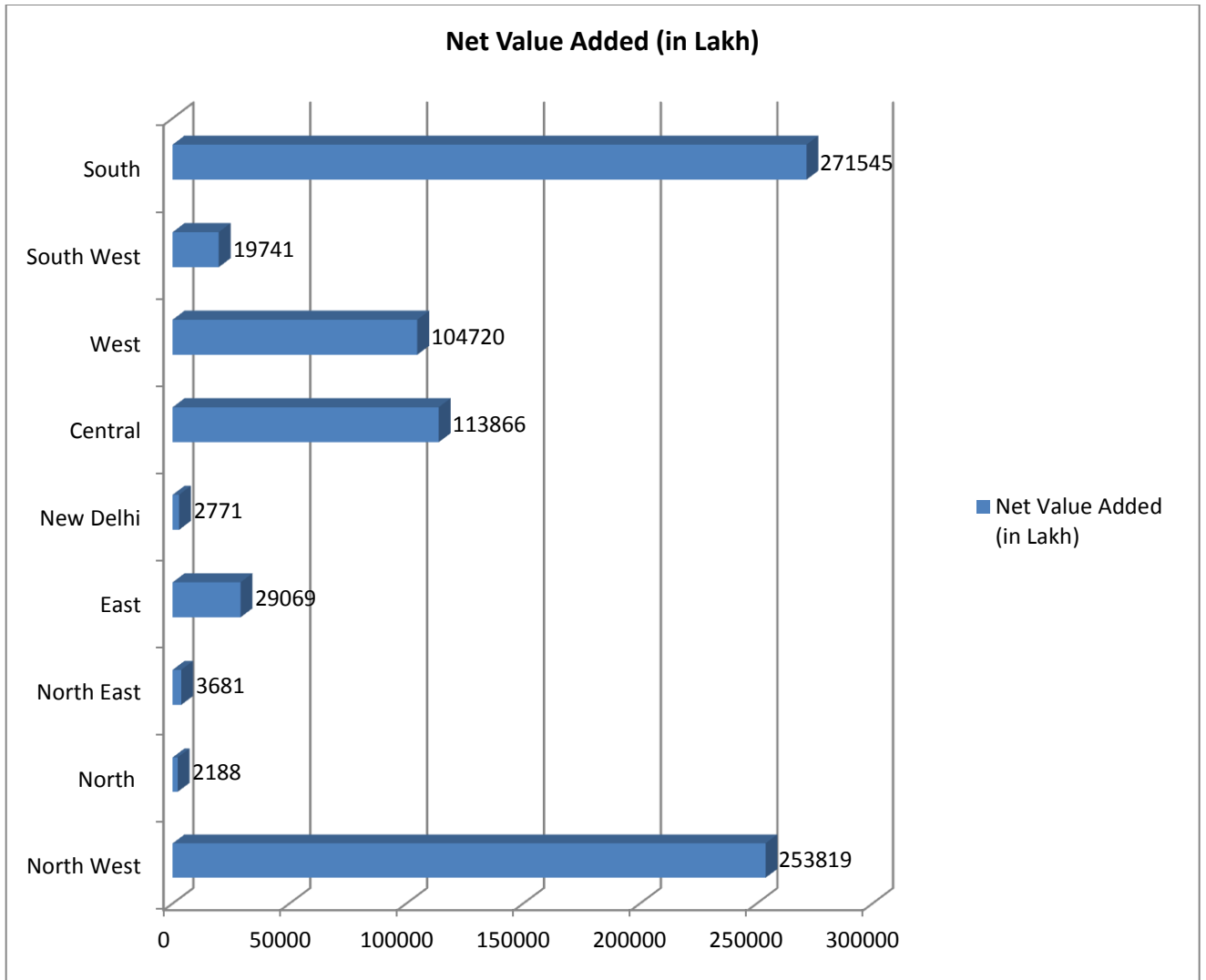
‘Net value added by manufacture’ represents relative contribution of organised manufacturing sector in the economy of the State and its constituent Districts:-

Districts Name	Factories in operation	Output	Workers	All Employees	Net Value Added	Net Value Added per Worker	Net Value Added per employee	Value Added per employee
	(in Nos.)	(in Lakh)	(in Lakh)	Number	(in Lakh)	(in Rs.)	(in Rs.)	
North West	912	2702143	20515	32894	253819	1237247	771632	0.09
North	38	26889.01	436	798	2188	502456	274382	0.08
North East	38	44030.43	474	746	3681	776484	493369	0.08
East	205	688952.5	3485	5647	29069	834104	514738	0.04
New Delhi	32	58393.56	463	1005	2771	598104	275743	0.05
Central	99	152533.4	900	3129	113866	12652892	3639331	0.75
Wast	745	1001424	20376	29253	104720	513944	357982	0.10
South West	109	114214.4	3263	4575	19741	605064	431452	0.17
South	750	1336234	26786	40057	271545	1013772	677901	0.20
Total	2928	6124814	76697	118103	801399	1044896	678557	0.13

Note: Sum of districts' figures may not match exactly with **Total** due to rounding off.

The study of the table reveals that :-

- (i) District South contributed a maximum value of ₹ 2,71,545 lakh among all 9 districts i.e. 33.88% of the total as depicted in the graph. Other major contributors were districts North-West, Central, West and East sharing 31.67%, 14.21%, 13.07% and 3.63% respectively. Thus, these entire five districts shared 96.46% of the total value added of the Delhi.
- (ii) 'Value Added per worker' at ₹ 1,26,52,892 was maximum for District Central and at ₹ 5,02,456 was minimum in case of North District.
- (iii) 'Value Added per employee' estimated as ₹ 36,39,331 was highest in Central District and ₹ 2,74,382 was minimum in North District.



ANNUAL SURVEY OF INDUSTRIES

District-wise comparison of major characteristics

S. No	District Name	Number of Units			Workers (in numbers)			Employees (in numbers)			Total Emoluments (in lakhs)			Total Input (in lakhs)			Total Output (in lakhs)			GVA (in lakhs)		
		2013-14	2014-15	% Change	2013-14	2014-15	% change	2013-14	2014-15	% change	2013-14	2014-15	% change	2013-14	2014-15	% change	2013-14	2014-15	% change	2013-14	2014-15	% change
1	North West	879	912	3.75	19067	20515	7.59	29568	32894	11.25	57480	68090	18.46	2593995	2421931	-6.63	2862087	2702143	-5.59	268092	280212	4.52
2	North	46	38	-17.39	498	436	-12.45	818	798	-2.44	1421	1364	-4.01	17689	24445	38.19	21441	26889	25.41	3752	2445	-34.83
3	North East	39	38	-2.56	408	474	16.18	700	746	6.57	1191	1293	8.56	36155	39721	9.86	39774	44030	10.70	3619	4309	19.07
4	East	219	205	-6.39	3546	3485	-1.72	6174	5647	-8.54	14177	13732	-3.14	672202	656041	-2.40	728284	688952	-5.40	56082	32911	-41.32
5	New Delhi	32	32	0.00	196	463	136.22	733	1005	37.11	1525	1780	16.72	71708	55347	-22.82	74611	58394	-21.74	2903	3046	4.93
6	Central	103	99	-3.88	878	900	2.51	3112	3129	0.55	20354	20433	0.39	39798	37650	-5.40	154814	152533	-1.47	115016	114884	-0.11
7	West	756	745	-1.46	18610	20376	9.49	26186	29253	11.71	50919	63299	24.31	706888	882038	24.78	841956	1001424	18.94	135068	119386	-11.61
8	South West	113	109	-3.54	3205	3263	1.81	4737	4575	-3.42	16102	11332	-29.62	104725	91426	-12.70	134229	114214	-14.91	29504	22789	-22.76
9	South	795	750	-5.66	29843	26786	-10.24	43703	40057	-8.34	85757	96501	12.53	902191	1043180	15.63	1149118	1336234	16.28	246928	293054	18.68
	Total	2982	2928	-1.81	76250	76697	0.59	115731	118103	2.05	248927	277825	11.61	5145350	5251780	2.07	6006313	6124814	1.97	860964	873034	1.40

District-wise comparison of major characteristics, ASI 2013-14 & 2014-15

Seven out of nine districts in Delhi have registered a decline in the number of factories during the ASI year 2014-15 as compared to 2013-14.

On the whole, Delhi shows a marginal increase of 0.59% in the number of workers as compared to 2013-14. Highly industrialized district South shows a decrease of 10.24% in the number of workers employed whereas an increase of 7.59% and 9.49% in number of workers employed was reported in North-West and West districts respectively. Overall three districts out of nine have shown decrease in number of workers employed. These three districts are North (-12.45%), South (-10.24%) and East (-1.72%).

Number of employees has decreased in four districts viz. South (-8.34%), East (-8.54%), South-West (-3.42%) and North (-2.44%).

Total Emolument paid is the highest in the district South (Rs. 96,501lakh) and it constitutes 34.73% of total emoluments paid.

In respect of Gross Value Added (GVA), district South excels in the list with its 33.57% share in total GVA. However, it has exhibited an increase of 18.68% in GVA from the previous year 2013-2014. District North-East and New Delhi had shown a growth in GVA by 19.07% & 4.93% respectively from the previous year, however, these two districts contained a very small number of factories. Overall five districts out of nine districts had shown decline in GVA in comparison to previous year whereas factory sector in Delhi had shown an increase of 1.40% in comparison to previous year.

Part-II

**Annual Survey of Industry 2014-15
Central + State (Pooled)**

Table I: Principal Characteristics At A Glance

S. No.	Characteristics	Unit	Census	Sample	Total
1	Factories In operation	Number	986	1942	2928
2	Fixed Capital	Rs. In Lakhs	428639	224585	653224
3	Physical Working Capital	Rs. In Lakhs	891453	285054	1176507
4	Invested Capital	Rs in lakhs	1320092	509639	1829731
5	Working Capital	Rs. In Lakhs	798141	340916	1139056
6	Outstanding loans	Rs. In Lakhs	792487	236942	1029429
7	Workers	Number	43237	33460	76697
8	All Employees	Number	68012	50091	118103
9	Mandays Worked (Employees)	No. in '000'	20740	14722	35462
10	Wages to workers	Rs. In Lakhs	63754	41342	105096
11	Total Emoluments	Rs. In Lakhs	179213	98611	277825
12	Fuels Consumed	Rs. In Lakhs	56200	51622	107822
13	Material Consumed	Rs. In Lakhs	1990534	1010058	3000592
14	Other Input	Rs. In Lakhs	1312798	830568	2143366
15	Total Input	Rs. In Lakhs	3359532	1892248	5251780
16	Products	Rs. In Lakhs	2480451	1239353	3719804
17	Other Outputs	Rs. In Lakhs	1462165	942845	2405010
18	Total Outputs	Rs. In Lakhs	3942616	2182198	6124814
19	Depreciation	Rs. In Lakhs	43450	28185	71635
20	gross value added	Rs. In Lakhs	583084	289950	873034
21	net value added	Rs. In Lakhs	539634	261765	801399
22	Rent	Rs. In Lakhs	25696	11891	37586
23	Interest	Rs. In Lakhs	99930	40607	140537
24	Factor Payments (Rent Paid + Interest Paid)	Rs. In Lakhs	125625	52498	178123
25	Rent Received + Interest Received	Rs. In Lakhs	16797	14048	30845
26	Net Income	Rs. In Lakhs	430806	223315	654121

Annual Survey of Industries 2014-15
Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)

Values in Rs.000							
S. No.	Ind Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
1	10	Mfr. Of Food Products	139	10589756	54059146	64648902	44044639
2	11	Manufacture of beverages	4	75129	10739	85868	12882
3	12	Manufacture of tobacco products	24	579632	946667	1526299	1558782
4	13	Manufacture of textiles	108	1369758	821340	2191098	732034
5	14	Manufacture of wearing apparel	301	6090717	7985851	14076567	6575911
6	15	Manufacture of leather and related products	190	1559925	3307351	4867276	3073247
7	16	Manufacture of wood and products of wood and cork, except furniture;	17	216086	166420	382505	469550
8	17	Manufacture of paper and paper products	55	481130	423302	904432	7270048
9	18	Printing and reproduction of recorded media	274	5681181	3374969	9056150	4058755
10	19	Manufacture of coke and refined petroleum products	4	90489	61608	152097	225557
11	20	Manufacture of chemicals and chemical products	65	2997814	13215026	16212840	6398908
12	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	28	2214957	697791	2912748	-482233
13	22	Manufacture of rubber and plastics products	191	1996296	1671723	3668019	3309537
14	23	Manufacture of other non-metallic mineral products	12	233791	112697	346489	258426
15	24	Manufacture of basic metals	140	308345	845339	1153684	2122252
16	25	Manufacture of fabricated metal products, except machinery and equipment	303	2390478	4109718	6500196	3771642
17	26	Manufacture of computer, electronic and optical products	97	1342960	2077892	3420851	3745575
18	27	Manufacture of electrical equipment	213	2932402	4795393	7727794	7890770
19	28	Manufacture of machinery and equipment n.e.c.	163	2587446	1907325	4494771	5470644
20	29	Manufacture of motor vehicles, trailers and semi-trailers	135	1422787	1368438	2791225	3144062
21	30	Mfr. Of Other Transport equipment	25	221842	132544	354386	215074
22	31	Manufacture of furniture	21	126032	201291	327324	142466
23	32	Other manufacturing	77	894328	1049818	1944146	2838799
24	33	Repair and installation of machinery and equipment	12	667975	1227122	1895097	237316
25	35	Electricity, gas, steam and air conditioning supply	7	2583883	8837	2592720	-570368
26	37, 38	Sewerage, Waste collection, treatment and disposal activities; materials recovery	3	6942424	71108	7013532	-2386807
27	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	275	7753027	12515048	20268075	5797674
28	52	Warehousing and support activities for transportation	14	128297	0	128297	34673
29	58	Publishing activities	12	550576	45765	596341	2934211
30	95	Repair of computers and personal and household goods	14	266184	431954	698138	989349
31	82, 96	Office administrative, office support and other business support activities, Other personal service activities	6	26741	8460	35201	22239
Total			2928	65322389	117650683	182973073	113905612

Annual Survey of Industries 2014-15
Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)

							Values in Rs.000
S.No	Ind Group	Description	Outstanding Loans	Mandyas Employee	Workers	Employees	Wages to Workers
1	10	Mfr. Of Food Products	32768759	4074	7409	12940	1506270
2	11	Manufacture of beverages	25981	110	143	370	21085
3	12	Manufacture of tobacco products	344239	494	1075	1635	138469
4	13	Manufacture of textiles	921018	1133	2666	3753	332536
5	14	Manufacture of wearing apparel	3813624	6420	16046	21428	2003890
6	15	Manufacture of leather and related products	1578996	1334	3388	4495	416103
7	16	Manufacture of wood and products of wood and cork, except furniture;	113724	182	380	602	45346
8	17	Manufacture of paper and paper products	289107	391	831	1363	97420
9	18	Printing and reproduction of recorded media	4781450	2542	6267	8615	886487
10	19	Manufacture of coke and refined petroleum products	22082	43	148	188	12348
11	20	Manufacture of chemicals and chemical products	2426121	691	1533	2327	187430
12	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1435540	430	973	1448	128976
13	22	Manufacture of rubber and plastics products	2371943	1036	2452	3574	258576
14	23	Manufacture of other non-metallic mineral products	436896	100	274	340	34757
15	24	Manufacture of basic metals	1806456	444	1149	1640	125205
16	25	Manufacture of fabricated metal products, except machinery and equipment	4401138	2398	6133	8093	763700
17	26	Manufacture of computer, electronic and optical products	1672838	1134	1763	3877	218402
18	27	Manufacture of electrical equipment	4294256	2319	5645	7826	660233
19	28	Manufacture of machinery and equipment n.e.c.	2782250	1072	2176	3683	297072
20	29	Manufacture of motor vehicles, trailers and semi-trailers	1861281	1131	2905	3836	357897
21	30	Mfr. Of Other Transport equipment	271490	220	578	754	79844
22	31	Manufacture of furniture	314668	196	433	658	51909
23	32	Other manufacturing	382476	917	2228	3150	290486
24	33	Repair and installation of machinery and equipment	1602436	549	411	1788	163730
25	35	Electricity, gas, steam and air conditioning supply	887329	70	202	228	23383
26	37, 38	Sewerage, Waste collection, treatment and disposal activities; materials recovery	2354492	426	1318	1365	164310
27	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	28423445	4278	6790	14120	967739
28	52	Warehousing and support activities for transportation	41623	87	184	283	21793
29	58	Publishing activities	182016	814	265	2291	59679
30	95	Repair of computers and personal and household goods	306869	380	846	1276	185436
31	82, 96	Office administrative, office support and other business support activities, Other personal service activities	28346	47	87	159	9115
Total			102942889	35462	76697	118103	10509625

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Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)

S.No	Ind Group	Description	Total emoluments	Other inputs	Total Inputs	Products	Other Output
1	10	Mfr. Of Food Products	4108629	50370129	207917157	169815591	53990936
2	11	Manufacture of beverages	81695	55893	256394	576818	937
3	12	Manufacture of tobacco products	552724	2153641	11209772	20582706	34439
4	13	Manufacture of textiles	694684	1853835	6504823	5890690	2576115
5	14	Manufacture of wearing apparel	3958737	10456213	31337812	35046129	2967756
6	15	Manufacture of leather and related products	741310	1967008	13735522	14651843	1171957
7	16	Manufacture of wood and products of wood and cork, except furniture;	119528	589843	1007304	523737	758127
8	17	Manufacture of paper and paper products	300177	970387	2696340	2063534	1011173
9	18	Printing and reproduction of recorded media	1996548	2730978	15596118	14427337	6691036
10	19	Manufacture of coke and refined petroleum products	23491	21440	429554	489093	9632
11	20	Manufacture of chemicals and chemical products	570622	6639703	21894292	19455199	6612770
12	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	575322	1419788	3405469	3097100	1732291
13	22	Manufacture of rubber and plastics products	618747	739681	10439901	11459036	280776
14	23	Manufacture of other non-metallic mineral products	60484	185652	629586	892284	11497
15	24	Manufacture of basic metals	194247	4398683	9003749	4218924	5733544
16	25	Manufacture of fabricated metal products, except machinery and equipment	1316740	2601967	18373712	18764923	2473838
17	26	Manufacture of computer, electronic and optical products	1010075	4228304	10106444	7580061	5281938
18	27	Manufacture of electrical equipment	1925280	2440721	19576722	21045218	1848783
19	28	Manufacture of machinery and equipment n.e.c.	869948	4202520	8540154	6303245	4795126
20	29	Manufacture of motor vehicles, trailers and semi-trailers	678353	702316	4857669	5621954	374985
21	30	Mfr. Of Other Transport equipment	123947	190547	950149	1061317	125956
22	31	Manufacture of furniture	127654	238647	679996	652704	255533
23	32	Other manufacturing	711595	2182287	6212212	6206059	2062165
24	33	Repair and installation of machinery and equipment	578389	1291064	1604462	25756	2575354
25	35	Electricity, gas, steam and air conditioning supply	38484	635861	1120801	609371	958965
26	37, 38	Sewerage, Waste collection, treatment and disposal activities; materials recovery	214214	721816	931005	767684	769606
27	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	3091504	107169400	111954616	-22129	119275635
28	52	Warehousing and support activities for transportation	42952	24549	72345	0	155969
29	58	Publishing activities	1951404	1973994	2234661	172776	13308838
30	95	Repair of computers and personal and household goods	484191	1050203	1711871	1395	2425520
31	82, 96	Office administrative, office support and other business support activities, Other personal service activities	20787	129483	187365	0	229843
Total			27782463	214336554	525177978	371980356	240501040

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Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)

S.No	Ind Group	Description	Total Output	Depreciation	Value Added	Rent	Interest
1	10	Mfr. Of Food Products	223806526	1165770	14723599	772355	4756431
2	11	Manufacture of beverages	577755	21533	299828	12405	2337
3	12	Manufacture of tobacco products	20617145	130614	9276759	94600	309185
4	13	Manufacture of textiles	8466806	187497	1774485	96193	150928
5	14	Manufacture of wearing apparel	38013885	610537	6065536	420934	930057
6	15	Manufacture of leather and related products	15823800	230346	1857931	87506	434167
7	16	Manufacture of wood and products of wood and cork, except furniture;	1281864	17945	256614	21421	22728
8	17	Manufacture of paper and paper products	3074707	71456	306911	14865	52971
9	18	Printing and reproduction of recorded media	21118373	948710	4573545	291803	975426
10	19	Manufacture of coke and refined petroleum products	498725	12180	56991	1738	775
11	20	Manufacture of chemicals and chemical products	26067968	295503	3878174	65430	950691
12	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4829391	152727	1271195	24116	222213
13	22	Manufacture of rubber and plastics products	11739812	258036	1041875	24623	501127
14	23	Manufacture of other non-metallic mineral products	903781	46103	228093	9571	23509
15	24	Manufacture of basic metals	9952468	42474	906245	25377	276380
16	25	Manufacture of fabricated metal products, except machinery and equipment	21238761	314477	2550573	67794	355628
17	26	Manufacture of computer, electronic and optical products	12862000	180717	2574838	60793	259302
18	27	Manufacture of electrical equipment	22894001	377610	2939669	159601	554534
19	28	Manufacture of machinery and equipment n.e.c.	11098371	218768	2339449	81995	188634
20	29	Manufacture of motor vehicles, trailers and semi-trailers	5996939	198967	940303	35526	224362
21	30	Mfr. Of Other Transport equipment	1187273	29620	207504	1910	27612
22	31	Manufacture of furniture	908237	27131	201110	20631	23643
23	32	Other manufacturing	8268224	156062	1899950	99448	82795
24	33	Repair and installation of machinery and equipment	2601110	97910	898738	39630	452643
25	35	Electricity, gas, steam and air conditioning supply	1568337	200594	246941	5219	131990
26	37, 38	Sewerage, Waste collection, treatment and disposal activities; materials recovery	1537290	330821	275464	1421	267518
27	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	119253506	654664	6644226	1151015	1788844
28	52	Warehousing and support activities for transportation	155969	12581	71043	3187	5125
29	58	Publishing activities	13481614	87508	11159445	5889	22516
30	95	Repair of computers and personal and household goods	2426915	79684	635361	56142	55717
31	82, 96	Office administrative, office support and other business support activities, Other personal service activities	229843	4994	37484	5513	3875
Total			612481396	7163540	80139879	3758648	14053667

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Table II: Important characteristics By major Industry Group
(2 Digits of NIC 2008)

S.No	Ind Group	Description	Net Income	Factor Payment	Fuel Consumed	Material Consumed
1	10	Mfr. Of Food Products	9835314	5528786	2851774	154695253
2	11	Manufacture of beverages	285528	14743	39823	160678
3	12	Manufacture of tobacco products	8907127	403785	117142	8938989
4	13	Manufacture of textiles	1570710	247121	226855	4424133
5	14	Manufacture of wearing apparel	5140921	1350991	775806	20105792
6	15	Manufacture of leather and related products	1393154	521674	715983	11052531
7	16	Manufacture of wood and products of wood and cork, except furniture;	217052	44149	15860	401601
8	17	Manufacture of paper and paper products	264992	67836	91286	1634667
9	18	Printing and reproduction of recorded media	3483635	1267229	816554	12048586
10	19	Manufacture of coke and refined petroleum products	55704	2512	12533	395582
11	20	Manufacture of chemicals and chemical products	2966320	1016121	492188	14762401
12	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1058610	246329	149648	1836033
13	22	Manufacture of rubber and plastics products	585746	525750	799704	8900517
14	23	Manufacture of other non-metallic mineral products	197987	33080	79074	364860
15	24	Manufacture of basic metals	615240	301757	497706	4107360
16	25	Manufacture of fabricated metal products, except machinery and equipment	2246417	423422	796626	14975119
17	26	Manufacture of computer, electronic and optical products	2311937	320095	130911	5747230
18	27	Manufacture of electrical equipment	2348313	714135	482408	16653593
19	28	Manufacture of machinery and equipment n.e.c.	2370402	270629	191431	4146204
20	29	Manufacture of motor vehicles, trailers and semi-trailers	703850	259888	243825	3911529
21	30	Mfr. Of Other Transport equipment	185434	29523	61361	698241
22	31	Manufacture of furniture	172843	44273	21752	419596
23	32	Other manufacturing	1841225	182243	159756	3870169
24	33	Repair and installation of machinery and equipment	472458	492272	92566	220833
25	35	Electricity, gas, steam and air conditioning supply	110074	137210	21826	463115
26	37, 38	Sewerage, Waste collection, treatment and disposal activities; materials recovery	8989	268939	143401	65788
27	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	4131462	2939860	539151	4246065
28	52	Warehousing and support activities for transportation	64339	8312	45614	2181
29	58	Publishing activities	11308331	28405	87178	173489
30	95	Repair of computers and personal and household goods	528894	111860	60017	601651
31	82, 96	Office administrative, office support and other business support activities, Other personal service activities	29050	9388	22453	35428
Total			65412057	17812315	10782212	300059212

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Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)

Values in Rs.000							
S.No	Industry Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
1	101, 103	Production Processing and preservation of Meat., Processing and preserving of fruit and vegetables	10	486950	590434	1077385	374298
2	104, 105	Mfr. of vegetable and animal oils and fats, Mfr. of dairy products	3	562040	7323655	7885695	3929944
3	106	Manufacture of grain mill products, starches and starch products	70	4977304	44743233	49720537	35984568
4	107	Manufacture of other food products	56	4563462	1401825	5965286	3755828
5	110	Manufacture of beverages	4	75129	10739	85868	12882
6	120	Manufacture of tobacco products	24	579632	946667	1526299	1558782
7	131	Spinning, weaving and finishing of textiles	31	418035	267454	685489	210858
8	139	Manufacture of other textiles	77	951723	553886	1505609	521176
9	141, 142	Manufacture of wearing apparel, except fur apparel, Manufacture of articles of fur	295	6031951	7911622	13943573	6538861
10	143	Manufacture of knitted and crocheted apparel	6	58766	74229	132995	37050
11	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	23	322860	445498	768357	486219
12	152	Manufacture of footwear	167	1237066	2861853	4098919	2587027
13	161, 162	Sawmilling and planing of wood, Mfr. of products of wood, cork, straw and plaiting materials	17	216086	166420	382505	469550
14	170	Manufacture of paper and paper products	55	481130	423302	904432	7270048
15	181	Printing and service activities related to printing	273	5665380	3374140	9039520	4057260
16	192	Manufacture of refined petroleum products	4	90489	61608	152097	225557
17	201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	19	537872	362965	900837	903989
18	202	Manufacture of other chemical products	43	1311373	9664099	10975472	4437323
19	203	Manufacture of man-made fibres	3	1148570	3187961	4336531	1057596
20	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	28	2214957	697791	2912748	-482233
21	221	Manufacture of rubber products	35	131517	123036	254553	204501
22	222	Manufacture of plastics products	157	1864779	1548687	3413466	3105036
23	231	Manufacture of glass and glass products	5	56677	57027	113704	27320
24	239	Manufacture of non-metallic mineral products n.e.c.	7	177114	55670	232785	231105
25	241	Manufacture of basic iron and steel	93	116356	462600	578957	1274869
26	242	Manufacture of basic precious and other non-ferrous metals	27	98881	199618	298498	548116
27	243	Casting of metals	20	93108	183122	276229	299267
28	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	29	206961	408998	615959	590835
29	259	Manufacture of other fabricated metal products; metalworking service activities	272	2179839	3697692	5877531	3165309
30	261, 262, 263	Mfr. of electronic components, Mfr. of computers and peripheral equipment, Mfr. of communication equipment	35	574924	353677	928603	518238
31	264	Manufacture of consumer electronics	41	322478	1211228	1533706	2702862
32	265	Manufacture of measuring, testing, navigating and control equipment;	15	412022	456945	868967	380787

S.No	Industry Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
33	266, 267	watches and clocks, equipment	6	33535	56042	89576	143688
34	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	83	1440535	2056219	3496754	5282028
35	272	Manufacture of batteries and accumulators	4	13564	22189	35753	8609
36	273	Manufacture of wiring and wiring devices	58	635758	1544939	2180697	1509588
37	274	Manufacture of electric lighting equipment	18	36551	103958	140509	101786
38	275	Manufacture of domestic appliances	19	396162	579291	975453	410650
39	279	Manufacture of other electrical equipment	31	409831	488796	898627	578110
40	281	Manufacture of general purpose machinery	93	1875478	1053163	2928641	4407683
41	282	Manufacture of special-purpose machinery	70	711968	854162	1566130	1062961
42	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	9	153193	287968	441162	310356
43	293	Manufacture of parts and accessories for motor vehicles	126	1269594	1080469	2350063	2833707
44	302, 304, 309	Mfr. of railway locomotives and rolling stock, Mfr. of military fighting vehicles, Mfr. of Transport Equipment n.e.c.	25	221842	132544	354386	215074
45	310	Mfr of Furniture	21	126032	201291	327324	142466
46	321	Manufacture of jewellery, bijouterie and related articles	7	79763	200234	279997	636350
47	323	Manufacture of sports goods	6	25880	17777	43656	33015
48	324	Manufacture of games and toys	6	31053	38706	69759	48299
49	325	Manufacture of medical and dental instruments and supplies	14	270422	386333	656755	1855941
50	329	Other manufacturing n.e.c.	43	487210	406768	893978	265193
51	331	Repair of fabricated metal products, machinery and equipment	12	667975	1227122	1895097	237316
52	352	Manufacture of gas; distribution of gaseous fuels through mains	6	293169	6591	299761	-20980
53	370, 382	Sewerage, Waste treatment and disposal	3	6942424	71108	7013532	-2386807
54	452	Maintenance and repair of motor vehicles	260	7454800	12057554	19512354	5481063
55	454	Sale, maintenance and repair of motorcycles and related parts and accessories	15	298227	457494	755721	316611
56	521	Warehousing and storage	14	128297	0	128297	34673
57	581	Publishing of books, periodicals and other publishing activities	12	550576	45765	596341	2934211
58	951	Repair of computers and communication equipment	6	185621	214742	400363	587474
59	952	Repair of personal and household goods	8	80563	217212	297775	401874
60	829, 960	Business support service activities n.e.c., Other personal service activities	6	26741	8460	35201	22239
61		Others	4	2310193	6103	2316297	-532397
Total			2928	65322388	117650683	182973073	113905612

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**Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)**

							Values in Rs.000
S.No	Industry Group	Description	Outstanding Loans	Mandyas Employee	Employees	Workers	Wages to Workers
1	101, 103	Production Processing and preservation of Meat., Processing and preserving of fruit and vegetables	25444	514	1697	1050	251701
2	104, 105	Mfr. of vegetable and animal oils and fats, Mfr. of dairy products	1792	190	527	275	136518
3	106	Manufacture of grain mill products, starches and starch products	31211123	1049	3484	1919	224556
4	107	Manufacture of other food products	1530401	2320	7232	4165	893496
5	110	Manufacture of beverages	25981	110	370	143	21085
6	120	Manufacture of tobacco products	344239	494	1635	1075	138469
7	131	Spinning, weaving and finishing of textiles	277032	458	1478	1063	141720
8	139	Manufacture of other textiles	643986	675	2275	1603	190815
9	141, 142	Manufacture of wearing apparel, except fur apparel, Manufacture of articles of fur	3764265	6372	21268	15953	1991502
10	143	Manufacture of knitted and crocheted apparel	49359	48	160	94	12388
11	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	331883	173	594	436	59817
12	152	Manufacture of footwear	1247113	1161	3901	2951	356286
13	161, 162	Sawmilling and planing of wood, Mfr. of products of wood, cork, straw and plaiting materials	113724	182	602	380	45346
14	170	Manufacture of paper and paper products	289107	391	1363	831	97420
15	181	Printing and service activities related to printing	4778124	2540	8607	6264	885928
16	192	Manufacture of refined petroleum products	22082	43	188	148	12348
17	201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	380837	136	457	302	36374
18	202	Manufacture of other chemical products	922101	469	1582	1022	131108
19	203	Manufacture of man-made fibres	1123184	86	288	209	19948
20	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1435540	430	1448	973	128976
21	221	Manufacture of rubber products	115013	141	495	381	42970
22	222	Manufacture of plastics products	2256929	896	3078	2072	215606
23	231	Manufacture of glass and glass products	88669	26	88	69	6884
24	239	Manufacture of non-metallic mineral products n.e.c.	348227	75	252	205	27874
25	241	Manufacture of basic iron and steel	562970	212	837	530	49306
26	242	Manufacture of basic precious and other non-ferrous metals	978510	107	369	287	35411
27	243	Casting of metals	264976	125	434	331	40488
28	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	375771	151	515	376	53705
29	259	Manufacture of other fabricated metal products; metalworking service activities	4022191	2240	7553	5740	708470

S.No	Industry Group	Description	Outstanding Loans	Mandyas Employee	Employees	Workers	Wages to Workers
30	261, 262, 263	Mfr. of electronic components, Mfr. of computers and peripheral equipment, Mfr. of communication equipment	955318	349	1176	754	93784
31	264	Manufacture of consumer electronics	226411	390	1315	565	68313
32	265	Manufacture of measuring, testing, navigating and control equipment;	469673	367	1288	380	47269
33	266, 267	watches and clocks, equipment	21435	29	98	65	9036
34	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1626021	1044	3489	2524	293136
35	272	Manufacture of batteries and accumulators	38688	24	79	55	6905
36	273	Manufacture of wiring and wiring devices	1885016	580	2007	1455	172937
37	274	Manufacture of electric lighting equipment	59084	85	298	206	27089
38	275	Manufacture of domestic appliances	372930	253	835	526	58742
39	279	Manufacture of other electrical equipment	312518	333	1117	879	101423
40	281	Manufacture of general purpose machinery	1943122	642	2198	1215	173520
41	282	Manufacture of special-purpose machinery	839128	429	1486	962	123552
42	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	308091	120	403	292	34141
43	293	Manufacture of parts and accessories for motor vehicles	1553190	1011	3433	2613	323757
44	302, 304, 309	Mfr. of railway locomotives and rolling stock, Mfr. of military fighting vehicles, Mfr. of Transport Equipment n.e.c.	271490	220	754	578	79844
45	310	Mfr of Furniture	314668	196	658	433	51909
46	321	Manufacture of jewellery, bijouterie and related articles	5433	106	359	231	26172
47	323	Manufacture of sports goods	9030	15	54	46	4987
48	324	Manufacture of games and toys	29334	26	91	61	5560
49	325	Manufacture of medical and dental instruments and supplies	72867	329	1094	787	117474
50	329	Other manufacturing n.e.c.	265812	441	1553	1103	136294
51	331	Repair of fabricated metal products, machinery and equipment	1602436	549	1788	411	163730
52	352	Manufacture of gas; distribution of gaseous fuels through mains	23424	57	186	171	19725
53	370, 382	Sewerage, Waste treatment and disposal	2354492	426	1365	1318	164310
54	452	Maintenance and repair of motor vehicles	27897887	4096	13517	6459	929894
55	454	Sale, maintenance and repair of motorcycles and related parts and accessories	525558	182	602	331	37845
56	521	Warehousing and storage	41623	87	283	184	21793
57	581	Publishing of books, periodicals and other publishing activities	182016	814	2291	265	59679
58	951	Repair of computers and communication equipment	164368	99	341	215	58711
59	952	Repair of personal and household goods	142501	280	935	631	126726
60	829, 960	Business support service activities n.e.c., Other personal service activities	28346	47	159	87	9115
61		Others	870408	23	75	51	5740
Total			102942889	35462	118103	76697	10509625

Annual Survey of Industries
Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)

							Values in Rs.000	
S.No	Industry Group	Description	Total Emoluments	Oher inputs	Total Inputs	Products	Other Output	
1	101, 103	Production Processing and preservation of Meat., Processing and preserving of fruit and vegetables	676797	4277157	12521407	9009459	4671161	
2	104, 105	Mfr. of vegetable and animal oils and fats, Mfr. of dairy products	383553	37880702	48786512	11515211	38036130	
3	106	Manufacture of grain mill products, starches and starch products	727325	4761580	129685782	130907049	9004063	
4	107	Manufacture of other food products	2320953	3450691	16923456	18383872	2279581	
5	110	Manufacture of beverages	81695	55893	256394	576818	937	
6	120	Manufacture of tobacco products	552724	2153641	11209772	20582706	34439	
7	131	Spinning, weaving and finishing of textiles	311293	1189490	2846408	1831425	1600101	
8	139	Manufacture of other textiles	383391	664345	3658415	4059265	976014	
9	141, 142	Manufacture of wearing apparel, except fur apparel, Manufacture of articles of fur	3935130	10435820	31080980	34745043	2965846	
10	143	Manufacture of knitted and crocheted apparel	23606	20393	256832	301086	1910	
11	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	133161	514287	2041102	2153505	209495	
12	152	Manufacture of footwear	608149	1452720	11694420	12498338	962462	
13	161, 162	Sawmilling and planing of wood, Mfr. of products of wood, cork, straw and plaiting materials	119528	589843	1007304	523737	758127	
14	170	Manufacture of paper and paper products	300177	970387	2696340	2063534	1011173	
15	181	Printing and service activities related to printing	1995039	2729845	15583012	14426581	6675647	
16	192	Manufacture of refined petroleum products	23491	21440	429554	489093	9632	
17	201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	101602	167319	2368698	2653224	41092	
18	202	Manufacture of other chemical products	416783	6382816	14612939	9627882	6515900	
19	203	Manufacture of man-made fibres	52238	89568	4912655	7174093	55778	
20	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	575322	1419788	3405469	3097100	1732291	
21	221	Manufacture of rubber products	56813	36279	612046	703275	24204	
22	222	Manufacture of plastics products	561935	703402	9827855	10755761	256571	
23	231	Manufacture of glass and glass products	11209	33277	244935	287240	811	

S.No	Industry Group	Description	Total Emoluments	Other inputs	Total Inputs	Products	Other Output
24	239	Manufacture of non-metallic mineral products n.e.c.	49275	152375	384651	605044	10687
25	241	Manufacture of basic iron and steel	79046	4273273	6449176	1274190	5585334
26	242	Manufacture of basic precious and other non-ferrous metals	49711	25784	1728272	2069619	33374
27	243	Casting of metals	65491	99625	826301	875114	114836
28	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	98908	154161	869450	883405	169312
29	259	Manufacture of other fabricated metal products; metalworking service activities	1214555	2444711	17466444	17836188	2304305
30	261, 262, 263	Mfr. of electronic components, Mfr. of computers and peripheral equipment, Mfr. of communication equipment	208500	339873	2113316	2107477	411556
31	264	Manufacture of consumer electronics	262578	2448293	5762842	4650790	2602516
32	265	Manufacture of measuring, testing, navigating and control equipment;	521195	1355383	2079727	713517	2192560
33	266, 267	watches and clocks, equipment	17802	84755	150560	108278	75306
34	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	779851	1585129	8248324	8324877	1445959
35	272	Manufacture of batteries and accumulators	15015	27874	126601	151619	14228
36	273	Manufacture of wiring and wiring devices	773665	379498	7286505	8052142	75375
37	274	Manufacture of electric lighting equipment	46368	52092	493272	562125	12410
38	275	Manufacture of domestic appliances	138388	156843	1441334	1650030	132745
39	279	Manufacture of other electrical equipment	171993	239284	1980685	2304426	168066
40	281	Manufacture of general purpose machinery	521283	1537137	4294435	4131314	1621308
41	282	Manufacture of special-purpose machinery	348665	2665383	4245719	2171932	3173818
42	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	68258	75168	563441	612789	104650
43	293	Manufacture of parts and accessories for motor vehicles	610095	627148	4294228	5009165	270335
44	302, 304, 309	Mfr. of railway locomotives and rolling stock, Mfr. of military fighting vehicles, Mfr. of Transport Equipment n.e.c.	123948	190547	950149	1061317	125956
45	310	Mfr of Furniture	127654	238647	679996	652704	255533
46	321	Manufacture of jewellery, bijouterie and related articles	88135	249652	1246632	1080004	462560
47	323	Manufacture of sports goods	6374	24253	83643	77782	22490

S.No	Industry Group	Description	Total Emoluments	other inputs	Total Inputs	Products	Other Output
48	324	Manufacture of games and toys	18388	58702	211400	193129	57122
49	325	Manufacture of medical and dental instruments and supplies	312194	1544100	2233179	2252568	1257496
50	329	Other manufacturing n.e.c.	286503	305580	2437358	2602576	262498
51	331	Repair of fabricated metal products, machinery and equipment	578389	1291064	1604462	25756	2575354
52	352	Manufacture of gas; distribution of gaseous fuels through mains	22096	45172	528327	609371	2310
53	370, 382	Sewerage, Waste treatment and disposal	214214	721816	931005	767684	769606
54	452	Maintenance and repair of motor vehicles	2994422	103250924	107851967	-22129	114873007
55	454	Sale, maintenance and repair of motorcycles and related parts and accessories	97082	3918476	4102649	0	4402628
56	521	Warehousing and storage	42952	24549	72345	0	155969
57	581	Publishing of books, periodicals and other publishing activities	1951404	1973994	2234661	172776	13308838
58	951	Repair of computers and communication equipment	106910	229839	639046	1395	966767
59	952	Repair of personal and household goods	377281	820363	1072825	0	1458753
60	829, 960	Business support service activities n.e.c., Other personal service activities	20787	129483	187365	0	229843
61		Other	21174	594917	643397	46087	972265
Total			27782464	214336554	525177978	371980356	240501040

Annual Survey of Industries
Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)

S.No	Industry Group	Description	Total Output	Depreciation	Value Added	Rent	Interest
1	101, 103	Production Processing and preservation of Meat., Processing and preserving of fruit and vegetables	13680620	74856	1084358	113533	6935
2	104, 105	Mfr. of vegetable and animal oils and fats, Mfr. of dairy products	49551340	108516	656313	94158	16070
3	106	Manufacture of grain mill products, starches and starch products	139911113	305868	9919462	182111	4570421
4	107	Manufacture of other food products	20663453	676531	3063466	382553	163005
5	110	Manufacture of beverages	577755	21533	299828	12405	2337
6	120	Manufacture of tobacco products	20617145	130614	9276759	94600	309185
7	131	Spinning, weaving and finishing of textiles	3431526	69564	515554	65586	30070
8	139	Manufacture of other textiles	5035279	117934	1258931	30607	120858
9	141, 142	Manufacture of wearing apparel, except fur apparel, Manufacture of articles of fur	37710888	606293	6023615	418950	922698
10	143	Manufacture of knitted and crocheted apparel	302997	4244	41921	1984	7359
11	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	2362999	25567	296330	9632	43043
12	152	Manufacture of footwear	13460800	204779	1561601	77875	391125
13	161, 162	Sawmilling and planing of wood, Mfr. of products of wood, cork, straw and plaiting materials	1281864	17945	256614	21421	22728
14	170	Manufacture of paper and paper products	3074707	71456	306911	14865	52971
15	181	Printing and service activities related to printing	21102227	947292	4571923	291803	974969
16	192	Manufacture of refined petroleum products	498725	12180	56991	1738	775
17	201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	2694316	38690	286927	14677	55105
18	202	Manufacture of other chemical products	16143782	125888	1404955	46899	524848
19	203	Manufacture of man-made fibres	7229871	130924	2186292	3853	370739
20	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4829391	152727	1271195	24116	222213
21	221	Manufacture of rubber products	727480	14696	100738	1545	11424
22	222	Manufacture of plastics products	11012332	243340	941137	23078	489703
23	231	Manufacture of glass and glass products	288051	3040	40076	2328	10598
24	239	Manufacture of non-metallic mineral products n.e.c.	615730	43063	188016	7243	12912
25	241	Manufacture of basic iron and steel	6859525	14076	396273	17433	206937
26	242	Manufacture of basic precious and other non-ferrous metals	2102993	18195	356526	2120	50682
27	243	Casting of metals	989950	10204	153446	5824	18761
28	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	1052717	23507	159760	4054	45796

S.No	Industry Group	Description	Total Output	Depreciation	Value Added	Rent	Interest
29	259	Manufacture of other fabricated metal products; metalworking service activities	20140493	290357	2383691	63740	308180
30	261, 262, 263	Mfr. of electronic components, Mfr. of computers and peripheral equipment, Mfr. of communication equipment	2519033	87291	318426	21048	70980
31	264	Manufacture of consumer electronics	7253306	42294	1448170	9672	33982
32	265	Manufacture of measuring, testing, navigating and control equipment;	2906077	44591	781760	25372	152900
33	266, 267	watches and clocks, equipment	183584	6541	26482	4701	1439
34	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	9770836	187831	1334681	84418	134328
35	272	Manufacture of batteries and accumulators	165847	4303	34942	2867	1979
36	273	Manufacture of wiring and wiring devices	8127517	82173	758838	42194	311043
37	274	Manufacture of electric lighting equipment	574535	6375	74888	1967	6058
38	275	Manufacture of domestic appliances	1782774	37132	304308	15310	35776
39	279	Manufacture of other electrical equipment	2472492	59796	432011	12845	65351
40	281	Manufacture of general purpose machinery	5752622	147626	1310561	27751	119164
41	282	Manufacture of special-purpose machinery	5345749	71143	1028887	54244	69470
42	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	717439	14013	139984	1936	32134
43	293	Manufacture of parts and accessories for motor vehicles	5279500	184953	800318	33590	192228
44	302, 304, 309	Mfr. of railway locomotives and rolling stock, Mfr. of military fighting vehicles, Mfr. of Transport Equipment n.e.c.	1187273	29620	207504	1910	27612
45	310	Mfr of Furniture	908237	27131	201110	20631	23643
46	321	Manufacture of jewellery, bijouterie and related articles	1542564	16284	279648	9401	6110
47	323	Manufacture of sports goods	100272	1662	14967	548	1965
48	324	Manufacture of games and toys	250251	5915	32936	454	3703
49	325	Manufacture of medical and dental instruments and supplies	3510064	68411	1208474	71667	19007
50	329	Other manufacturing n.e.c.	2865074	63790	363927	17378	52011
51	331	Repair of fabricated metal products, machinery and equipment	2601110	97910	898738	39630	452643
52	352	Manufacture of gas; distribution of gaseous fuels through mains	611681	23621	59732	5219	4633
53	370, 382	Sewerage, Waste treatment and disposal	1537290	330821	275464	1421	267518
54	452	Maintenance and repair of motor vehicles	114850878	619168	6379744	1098568	1710492
55	454	Sale, maintenance and repair of motorcycles and related parts and accessories	4402628	35497	264482	52447	78353
56	521	Warehousing and storage	155969	12581	71043	3187	5125
57	581	Publishing of books, periodicals and other publishing activities	13481614	87508	11159445	5889	22516
58	951	Repair of computers and communication equipment	968162	71027	258090	10508	31355
59	952	Repair of personal and household goods	1458753	8658	377271	45634	24362
60	829, 960	Business support service activities n.e.c., Other personal service activities	229843	4994	37484	5513	3875
61		Other	1018352	179003	195952	0	129467
Total			612481396	7163540	80139879	3758648	14053667

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Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)

S.No	Industry Group	Description	Net Income	Factor Payment	Fuel Consumed	Materials Consumed
1	101, 103	Production Processing and preservation of Meat., Processing and preserving of fruit and vegetables	989663	120469	299445	7944805
2	104, 105	Mfr. of vegetable and animal oils and fats, Mfr. of dairy products	549161	110228	155166	10750644
3	106	Manufacture of grain mill products, starches and starch products	5525614	4752532	1586686	123337517
4	107	Manufacture of other food products	2770876	545558	810477	12662288
5	110	Manufacture of beverages	285528	14743	39823	160678
6	120	Manufacture of tobacco products	8907127	403785	117142	8938989
7	131	Spinning, weaving and finishing of textiles	424357	95655	90056	1566862
8	139	Manufacture of other textiles	1146353	151466	136799	2857271
9	141, 142	Manufacture of wearing apparel, except fur apparel, Manufacture of articles of fur	5108139	1341648	763521	19881639
10	143	Manufacture of knitted and crocheted apparel	32782	9343	12286	224153
11	151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	267336	52674	21886	1504929
12	152	Manufacture of footwear	1125817	468999	694097	9547603
13	161, 162	Sawmilling and planing of wood, Mfr. of products of wood, cork, straw and plaiting materials	217052	44149	15860	401601
14	170	Manufacture of paper and paper products	264992	67836	91286	1634667
15	181	Printing and service activities related to printing	3482463	1266772	815730	12037438
16	192	Manufacture of refined petroleum products	55704	2512	12533	395582
17	201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	266560	69782	90052	2111328
18	202	Manufacture of other chemical products	879062	571747	167522	8062601
19	203	Manufacture of man-made fibres	1820698	374592	234614	4588472
20	210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1058610	246329	149648	1836033
21	221	Manufacture of rubber products	96246	12970	71093	504675
22	222	Manufacture of plastics products	489500	512781	728611	8395842
23	231	Manufacture of glass and glass products	28038	12926	28266	183392
24	239	Manufacture of non-metallic mineral products n.e.c.	169949	20154	50808	181468
25	241	Manufacture of basic iron and steel	178080	224370	297516	1878387
26	242	Manufacture of basic precious and other non-ferrous metals	306721	52802	73325	1629163
27	243	Casting of metals	130440	24586	126866	599810
28	251	Manufacture of structural metal products, tanks, reservoirs and steam generators	115516	49850	42345	672943
29	259	Manufacture of other fabricated metal products; metalworking service activities	2125310	371921	752923	14268811
30	261, 262, 263	Mfr. of electronic components, Mfr. of computers and peripheral equipment, Mfr. of communication equipment	237185	92029	63100	1710344
31	264	Manufacture of consumer electronics	1440186	43654	34949	3279600

S.No	Industry Group	Description	Net Income	Factor Payment	Fuel consumed	Materials Consumed
32	265	Manufacture of measuring, testing, navigating and control equipment;	610539	178272	25428	698916
33	266, 267	watches and clocks, equipment	24027	6140	7435	58370
34	271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1180137	218746	139036	6524159
35	272	Manufacture of batteries and accumulators	30919	4846	11825	86901
36	273	Manufacture of wiring and wiring devices	442428	353236	227260	6679747
37	274	Manufacture of electric lighting equipment	72193	8025	9167	432014
38	275	Manufacture of domestic appliances	264049	51086	38620	1245871
39	279	Manufacture of other electrical equipment	358586	78196	56500	1684901
40	281	Manufacture of general purpose machinery	1400590	146914	113493	2643805
41	282	Manufacture of special-purpose machinery	969812	123714	77938	1502399
42	292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	109076	34069	55307	432966
43	293	Manufacture of parts and accessories for motor vehicles	594774	225818	188517	3478563
44	302, 304, 309	Mfr. of railway locomotives and rolling stock, Mfr. of military fighting vehicles, Mfr. of Transport Equipment n.e.c.	185434	29523	61361	698241
45	310	Mfr of Furniture	172843	44273	21752	419596
46	321	Manufacture of jewellery, bijouterie and related articles	293061	15511	12976	984003
47	323	Manufacture of sports goods	12492	2513	4167	55224
48	324	Manufacture of games and toys	29512	4158	5322	147376
49	325	Manufacture of medical and dental instruments and supplies	1204999	90674	49662	639417
50	329	Other manufacturing n.e.c.	301161	69388	87629	2044149
51	331	Repair of fabricated metal products, machinery and equipment	472458	492272	92566	220833
52	352	Manufacture of gas; distribution of gaseous fuels through mains	50223	9852	21826	461329
53	370, 382	Sewerage, Waste treatment and disposal	8989	268939	143401	65788
54	452	Maintenance and repair of motor vehicles	3993370	2809060	523491	4077552
55	454	Sale, maintenance and repair of motorcycles and related parts and accessories	138092	130800	15660	168513
56	521	Warehousing and storage	64339	8312	45614	2181
57	581	Publishing of books, periodicals and other publishing activities	11308331	28405	87178	173489
58	951	Repair of computers and communication equipment	217260	41864	14378	394829
59	952	Repair of personal and household goods	311634	69996	45639	206822
60	829, 960	Business support service activities n.e.c., Other personal service activities	29050	9388	22453	35428
61		Other	66615	129467	2183	46298
Total			65412057	17812315	10782212	300059212

Annual survey of industry
Table IV: Important characteristics By Employment Range
(3 Digits of NIC 2008)

Values in Rs.000										
S.No	Emp range	Factories covered	Fixed capital	Productive capital	Mandays Employees	Emoluments	Input	Output	Depreciation	Value added
1	0--4	111	2025	14191	44	201	3406	3724	667	-349
2	5--9	170	3747	9838	231	1012	12988	15281	446	1847
3	10--19	362	19581	31359	960	5535	63001	73182	2136	8045
4	20--49	641	72711	139993	2653	17361	238569	323227	6993	77664
5	50-99	603	68166	171584	4115	25777	609268	684956	9398	66290
6	100-199	520	157709	383945	7413	54129	1194629	1329642	18336	116676
7	200-299	205	100464	234796	4614	41002	649111	798163	9857	139195
8	300-399	117	42380	147965	3216	20663	419267	517394	3178	94949
9	400-499	63	40963	107450	2224	17391	665994	703751	4610	33147
10	500	136	145478	551158	9991	94754	1395546	1675495	16014	263935
Total		2928	653224	1792280	35462	277825	5251780	6124814	71635	801399

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Table V: Principal characteristics By type of ownership and type of organization

Values in Rs.000										
S.No	Type of ownership /organisation	Factories Covered	Fixed capital	Productive Capital	Employees (No.)	Emoluments	Total input	Total Output	Depreciation	Value Added
A-Type of Ownership Code 1,2 & 4 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector										
1	Individual Proprietorship	0	0	0	0	0	0	0	0	0
2	Joint Family(HUF)	0	0	0	0	0	0	0	0	0
3	Partnership	0	0	0	0	0	0	0	0	0
4	Public Limited Company	5	24507	19408	144	493	7603	12007	1810	2594
5	Private limited Company	0	0	0	0	0	0	0	0	0
6	Govt. Deptt. Enterprises	0	0	0	0	0	0	0	0	0
7	Public Corporation	1	2113	-9015	735	4566	40795	45390	345	4250
8	Khadi Village Industries commission	0	0	0	0	0	0	0	0	0
9	Handlooms	0	0	0	0	0	0	0	0	0
10	Co-operative Society	0	0	0	0	0	0	0	0	0
11	Others	0	0	0	0	0	0	0	0	0
Total-A		6	26620	10393	879	5060	48398	57397	2155	6844
B-Type of Ownership Code 3 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector										
1	Individual Proprietorship	0	0	0	0	0	0	0	0	0
2	Joint Family(HUF)	0	0	0	0	0	0	0	0	0
3	Partnership	0	0	0	0	0	0	0	0	0
4	Public Limited Company	1	939	940	28	59	866	976	43	68
5	Private limited Company	0	0	0	0	0	0	0	0	0
6	Govt. Deptt. Enterprises	0	0	0	0	0	0	0	0	0
7	Public Corporation	0	0	0	0	0	0	0	0	0
8	Khadi Village Industries commission	0	0	0	0	0	0	0	0	0
9	Handlooms	0	0	0	0	0	0	0	0	0
10	Co-operative Society	0	0	0	0	0	0	0	0	0
11	Others	0	0	0	0	0	0	0	0	0
Total-B		1	939	940	28	59	866	976	43	68

S.No	Type of ownership /organisation	Factories Covered	Fixed capital	Productive Capital	Employees (No.)	Emoluments	Total input	Total Output	Depreciation	Value Added
C-Type of Ownership Code 5 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector										
1	Individual Proprietorship	0	0	0	0	0	0	0	0	0
2	Joint Family(HUF)	0	0	0	0	0	0	0	0	0
3	Partnership	0	0	0	0	0	0	0	0	0
4	Public Limited Company	23	48256	134600	7408	37914	122342	298578	3994	172243
5	Private limited Company	0	0	0	0	0	0	0	0	0
6	Govt. Deptt. Enterprises	0	0	0	0	0	0	0	0	0
7	Public Corporation	0	0	0	0	0	0	0	0	0
8	Khadi Village Industries commission	0	0	0	0	0	0	0	0	0
9	Handlooms	0	0	0	0	0	0	0	0	0
10	Co-operative Society	0	0	0	0	0	0	0	0	0
11	Others	0	0	0	0	0	0	0	0	0
Total-C		23	48256	134600	7408	37914	122342	298578	3994	172243
Type of Ownership Code 6 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector										
1	Individual Proprietorship	988	60858	129276	17873	25108	445269	506625	7561	53795
2	Joint Family(HUF)	10	875	2907	519	735	6317	7749	131	1300
3	Partnership	751	58275	166401	19603	31515	572038	655224	6450	76736
4	Public Limited Company	0	0	0	0	0	0	0	0	0
5	Private limited Company	1141	449878	1337627	71743	177320	4055009	4596949	50798	491142
6	Govt. Deptt. Enterprises	0	0	0	0	0	0	0	0	0
7	Public Corporation	0	0	0	0	0	0	0	0	0
8	Khadi Village Industries commission	0	0	0	0	0	0	0	0	0
9	Handlooms	0	0	0	0	0	0	0	0	0
10	Co-operative Society	1	15	12	6	3	8	4	3	-6
11	Others	6	7508	10124	44	111	1533	1312	502	-723
Total-D		2898	577409	1646347	109788	234792	5080174	5767862	65444	622244
Total-(A+B+C+D)		2928	653224	1792280	118103	277825	5251780	6124814	71635	801399

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Table VI Distribution of Workers and employees by major industry groups
(2 Digits of NIC 2008)

											Values in Rs.000
S.No	Ind Grp	Description	no. of factories	employees	Mandays employees	workers	wages to employee	total emoluments	workers per unit	employee per unit	emolument per employee
1	10	Mfr. Of Food Products	139	12940	4074	7409	15063	4108628824	53	93	317512
2	11	Manufacture of beverages	4	370	110	143	211	81694780	36	93	220797
3	12	Manufacture of tobacco products	24	1635	494	1075	1385	552724479	45	68	338058
4	13	Manufacture of textiles	108	3753	1133	2666	3325	694684383	25	35	185098
5	14	Manufacture of wearing apparel	301	21428	6420	16046	20039	3958736501	53	71	184746
6	15	Manufacture of leather and related products	190	4495	1334	3388	4161	741310322	18	24	164914
7	16	Manufacture of wood and products of wood and cork, except furniture;	17	602	182	380	453	119528199	22	36	198614
8	17	Manufacture of paper and paper products	55	1363	391	831	974	300176762	15	25	220273
9	18	Printing and reproduction of recorded media	274	8615	2542	6267	8865	1996547880	23	31	231755
10	19	Manufacture of coke and refined petroleum products	4	188	43	148	123	23491214	37	47	124953
11	20	Manufacture of chemicals and chemical products	65	2327	691	1533	1874	570622398	24	36	245245
12	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	28	1448	430	973	1290	575322467	34	51	397254
13	22	Manufacture of rubber and plastics products	191	3574	1036	2452	2586	618747431	13	19	173139
14	23	Manufacture of other non-metallic mineral products	12	340	100	274	348	60484221	23	28	177895
15	24	Manufacture of basic metals	140	1640	444	1149	1252	194247474	8	12	118427
16	25	Manufacture of fabricated metal products, except machinery and equipment	303	8093	2398	6133	7637	1316740020	20	27	162702
17	26	Manufacture of computer, electronic and optical products	97	3877	1134	1763	2184	1010075185	18	40	260497
18	27	Manufacture of electrical equipment	213	7826	2319	5645	6602	1925280348	27	37	246019
19	28	Manufacture of machinery and equipment n.e.c.	163	3683	1072	2176	2971	869948020	13	23	236190
20	29	Manufacture of motor vehicles, trailers and semi-trailers	135	3836	1131	2905	3579	678352547	21	28	176833

S.No	Ind Grp	Description	No. of factories	employees	Mandays employees	workers	Wages to Employee	Total Emoluments	workers per unit	Employee per unit	emolument per employee
21	30	Mfr. Of Other Transport equipment	25	754	220	578	798	123947341	23	30	164495
22	31	Manufacture of furniture	21	658	196	433	519	127653562	21	31	194150
23	32	Other manufacturing	77	3150	917	2228	2905	711594539	29	41	225921
24	33	Repair and installation of machinery and equipment	12	1788	549	411	1637	578388975	34	149	323484
25	35	Electricity, gas, steam and air conditioning supply	7	228	70	202	234	38483768	30	34	168604
26	37, 38	Sewerage, Waste collection, treatment and disposal activities; materials recovery	3	1365	426	1318	1643	214213600	700	726	368455
27	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	275	14120	4278	6790	9677	3091503955	25	51	0
28	52	Warehousing and support activities for transportation	14	283	87	184	218	42952437	14	21	152044
29	58	Publishing activities	12	2291	814	265	597	1951403848	22	191	851769
30	95	Repair of computers and personal and household goods	14	1276	380	846	1854	484190925	60	91	379460
31	82,96	Office administrative, office support and other business support activities, Other personal service activities	6	159	47	87	91	20786953	25	41	344827
Total			2928	118103	35462	76697	105096	27782463357	26	40	235239

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Table VII: Principal Characteristics by year of initial Production

Values in Rs.000										
S.No	year	Factories Covered	Fixed capital	Productive Capital	Employees(No.)	Emoluments	Total input	Total Output	Depreciation	Value Added
1	upto 1950	23	34685	78746	3905	26591	92630	228911	4114	132167
2	1951-1960	101	8356	21589	2829	4750	68562	78208	854	8791
3	1961-1970	199	20448	82724	4130	11979	102464	123181	1970	18746
4	1971-1980	449	61335	281494	15920	35665	849474	912105	8356	54275
5	1981-1990	574	130163	625899	23753	63879	1267378	1437436	14934	155124
6	1991-2000	609	138676	332991	27923	58242	1499450	1662135	16915	145770
7	2001-2010	732	128781	227524	28878	54241	1078232	1255192	13890	163070
8	2011 & onwards	241	130778	141313	10764	22479	293589	427647	10602	123456
Total		2928	653224	1792280	118103	277825	5251780	6124814	71635	873034

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Table VIII: Important Structural By major Industry Group

S.No	Industry Group	Description	no. of factories	invested capital to fixed	input output ratio	value added output	fixed capital output	invested capital output
1	10	Mfr. Of Food Products	139	6.10	0.93	0.07	0.05	0.29
2	11	Manufacture of beverages	4	1.14	0.44	0.52	0.13	0.15
3	12	Manufacture of tobacco products	24	2.63	0.54	0.45	0.03	0.07
4	13	Manufacture of textiles	108	1.60	0.78	0.20	0.16	0.26
5	14	Manufacture of wearing apparel	301	2.31	0.82	0.16	0.16	0.37
6	15	Manufacture of leather and related products	190	3.12	0.87	0.12	0.10	0.31
7	16	Manufacture of wood and products of wood and cork, except furniture;	17	1.77	0.79	0.20	0.17	0.30
8	17	Manufacture of paper and paper products	55	1.88	0.88	0.10	0.16	0.29
9	18	Printing and reproduction of recorded media	274	1.59	0.74	0.21	0.27	0.43
10	19	Manufacture of coke and refined petroleum products	4	1.68	0.86	0.11	0.18	0.30
11	20	Manufacture of chemicals and chemical products	65	5.41	0.87	0.12	0.11	0.62
12	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	28	1.32	0.77	0.19	0.46	0.60
13	22	Manufacture of rubber and plastics products	191	1.84	0.89	0.09	0.17	0.31
14	23	Manufacture of other non-metallic mineral products	12	1.48	0.70	0.25	0.26	0.38
15	24	Manufacture of basic metals	140	3.74	0.90	0.09	0.03	0.12
16	25	Manufacture of fabricated metal products, except machinery and equipment	303	2.72	0.89	0.09	0.11	0.31
17	26	Manufacture of computer, electronic and optical products	97	2.55	0.79	0.20	0.10	0.27
18	27	Manufacture of electrical equipment	213	2.64	0.86	0.13	0.13	0.34
19	28	Manufacture of machinery and equipment n.e.c.	163	1.74	0.77	0.21	0.23	0.40
20	29	Manufacture of motor vehicles, trailers and semi-trailers	135	1.96	0.81	0.16	0.24	0.47
21	30	Mfr. Of Other Transport equipment	25	1.60	0.80	0.17	0.19	0.30
22	31	Manufacture of furniture	21	2.60	0.75	0.22	0.14	0.36
23	32	Other manufacturing	77	2.17	0.78	0.20	0.11	0.24
24	33	Repair and installation of machinery and equipment	12	2.84	0.62	0.35	0.26	0.73
25	35	Electricity, gas, steam and air conditioning supply	7	1.00	0.71	0.16	1.65	1.65
26	37, 38	Sewerage, Waste collection, treatment and disposal activities; materials recovery	3	12.89	1.10	0.68	4.69	4.82
27	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	275	2.61	0.94	0.06	0.07	0.17
28	52	Warehousing and support activities for transportation	14	1.00	0.46	0.46	0.82	0.82
29	58	Publishing activities	12	1.08	0.17	0.83	0.04	0.04
30	95	Repair of computers and personal and household goods	14	3	1	0	0	0
31	82, 96	Office administrative, office support and other business support activities, Other personal service activities	6	4.13	1.62	0.34	0.24	0.32
Total			2928	2.80	0.86	0.13	0.11	0.30

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Table IX: Important structural ratios According to Major Industry Groups

S.No	Industry Group	Description	Emoluments per employee	output per workers	input per workers	value added per worker	invested capital per worker	Wages per worker
1	10	Mfr. Of Food Products	317512	30205374	28060913	1987126	8725144	203289
2	11	Manufacture of beverages	220797	4040244	1792966	2096700	600479	147451
3	12	Manufacture of tobacco products	338058	19178739	10427695	8629543	1419813	128808
4	13	Manufacture of textiles	185098	3175846	2439919	665598	821867	124732
5	14	Manufacture of wearing apparel	184746	2369055	1952997	378009	877263	124884
6	15	Manufacture of leather and related products	164914	4671060	4054617	548447	1436781	122830
7	16	Manufacture of wood and products of wood and cork, except furniture;	198614	3369446	2647753	674524	1005436	119195
8	17	Manufacture of paper and paper products	220273	3701122	3245670	369439	1088694	117267
9	18	Printing and reproduction of recorded media	231755	3369629	2488503	729751	1444991	141447
10	19	Manufacture of coke and refined petroleum products	124953	3369765	2902394	385072	1027685	83434
11	20	Manufacture of chemicals and chemical products	245245	17006421	14283566	2530073	10577057	122277
12	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	397254	4964679	3500867	1306806	2994344	132589
13	22	Manufacture of rubber and plastics products	173139	4787711	4257583	424896	1495885	105452
14	23	Manufacture of other non-metallic mineral products	177895	3298471	2297758	832455	1264557	126851
15	24	Manufacture of basic metals	118427	8665145	7839140	789024	1004458	109010
16	25	Manufacture of fabricated metal products, except machinery and equipment	162702	3462892	2995758	415860	1059830	124518
17	26	Manufacture of computer, electronic and optical products	260497	7297247	5733885	1460833	1940818	123910
18	27	Manufacture of electrical equipment	246019	4055386	3467771	520726	1368882	116952
19	28	Manufacture of machinery and equipment n.e.c.	236190	5099769	3924252	1074991	2065375	136506

S.No	Industry Group	Description	Emoluments per employee	output per workers	input per workers	value added per worker	invested capital per worker	Wages per worker
20	29	Manufacture of motor vehicles, trailers and semi-trailers	176833	2064440	1672247	323698	960876	123206
21	30	Mfr. Of Other Transport equipment	164495	2054994	1644567	359159	613389	138199
22	31	Manufacture of furniture	194150	2099971	1572244	464995	756817	120021
23	32	Other manufacturing	225921	3711122	2788299	852776	872613	130382
24	33	Repair and installation of machinery and equipment	323484	6328736	3903801	2186710	4610942	398370
25	35	Electricity, gas, steam and air conditioning supply	168604	7764043	5548521	1222482	12835249	115756
26	37,38	Sewerage, Waste collection, treatment and disposal activities; materials recovery	368455	1852948	1048803	533183	5731250	296779
27	45	Wholesale and retail trade and repair of motor vehicles and motorcycles	218952	17563869	16488875	978573	2985118	142530
28	52	Warehousing and support activities for transportation	152044	849965	394248	387155	699168	118762
29	58	Publishing activities	851769	50874016	8432682	42111114	2250345	225202
30	95	Repair of computers and personal and household goods	379460	2868694	2023488	751017	825222	219192
31	82,96	Office administrative, office support and other business support activities, Other personal service activities	344827	14777177	13616233	1003984	1002773	228638
Total			7773080	248897976	167448017	76994720	76363124	4668442

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Statement showing the merging of Industries

S.No.	Table Description	Industry Code	Included in
1	2 digit of NIC 2008	38	37
		82	96
2	3 digit of NIC 2008	103	101
		105	104
		142	141
		162	161
		262, 263	261
		302, 304	309
		382	370
		829	960
		182, 252, 351	Others