



**GOVERNMENT OF NCT OF DELHI**

**REPORT ON  
ANNUAL SURVEY OF INDUSTRIES**

**2011-2012**

**DIRECTORATE OF ECONOMICS & STATISTICS  
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DELHI -110054  
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## **PREFACE**

The present report on Annual Survey of Industries (ASI) 2011-2012 of the Govt. of NCT of Delhi, Thirty First in the series, being issued by the Directorate of Economics & Statistics, is 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 first time when DES, Delhi participated in the field work of ASI 2011-12 on residual sample units. The report has been prepared by pooling unit level data provided by CSO (IS Wing), Govt of India, having a total of 1046 Census & Sample sector units and unit level data of 788 residual sample units surveyed by this Directorate. District level estimates for important characteristics have also been presented in the report for the first 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 Dr. R. N. Sharma, Joint Director whereas Sh. Ravikant Sharma, Assistant Director, and Sh. Deepak Kumar, Statistical Officer have supervised the work, Shri Rakesh Kumar and Shri Rupender Singh Tomar Statistical Assistants have done compilation work.

Data processing and tabulation work has been done in the EDP unit by Ms. Madhu, Assistant Programmer under the guidance of Sh. Praveen Srivastava, Programmer. Relative Standard Errors for Central/State/Pooled Samples are calculated by Mr. Hemant, Statistical Assistant under guidance of Sh. Praveen Srivastava. 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 of the Government of India by providing pre requisite data and guidance is 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.

July, 2014

**Dr. B K SHARMA**  
**DIRECTOR**

## CONTENTS

CHAPTER	DESCRIPTION	Page
	<b>PART – I</b>	
I	Introduction	1-8
II	Concepts & Definition	9-13
III	General Review of Industrial Activity in 2011-2012	14-33
IV	District Level Estimates and RSE	34-42
	<b>PART-II STATISTICAL TABLES</b>	
I	Principal characteristics at a glance ASI- 2011-2012	43
II	Important Characteristics by Major Industry Groups (2 digit level of NIC – 2008)	44-48
III	Important Characteristics by Major Industry Groups (3 digit of NIC-2008)	49-63
IV	Important Characteristics by Employment Range	64
V	Important Characteristics by type of ownership and type of organisation	65-66
VI	Principal Characteristics by Capital Size	67-69
VII	General pattern of cost of production in different Industries	70
VIII	General pattern of cost of production by size of capital	71
IX	Distribution of worker and employees by Major Industry Groups	72
X	Principal Characteristics by year of initial production	73
XI	Important Structural Ratios by major Industry Groups	74-75
XII	Important Structural Ratios by major Industry Groups	76
XIII	Principal characteristics ASI- 2011-2012 - District wise	77
Annexure	Statement showing merging of Industries	78

## **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.

The Annual Survey 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 to be conducted annually under the statutory provisions of the Collection of Statistics (COS) Act, 2008 and rules framed there-under in 2011. 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), Kolkatta to the Directorate of Economics & Statistics for use of State Government.

It is for the first time when DES, Delhi participated in the field work of ASI 2011-12 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 788 residual sample units surveyed by this Directorate. District level estimates for important characteristics have also been presented in the report for the first time.

#### **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) Selection of Central Sample**

As per the decision taken by the standing committee on Industrial Statistics, a new sampling design was adopted for ASI 2007-08. Accordingly for ASI 2011-12, the Census sector has been defined as follows:

- i) Units having 100 or more workers.
- ii) All factories covered under joint Returns.
- iii) Strata( State by 4digits of NIC - 04) having less than or equal to four units after selecting the Census sector units as defined above are also selected as census Sector.

From the remaining frame , sample were drawn considering a uniform sampling fraction of 17% for the state within a state X 4 digit-NIC with a minimum of 4 units evenly distributed in two Sub-Samples.

### **(b) Selection of State Sample**

After selecting the central sample, rest of the ASI frame is treated as **residual frame** and is used for drawing the state sample for State/UTs. Since, the States and UTs are interested to find district level estimates, the stratification is done afresh for this residual sample. For each state/UT, the stratum consists of District x 3-digit NIC 2008. Within each stratum, the sample is drawn circular systematically with sampling fraction of 10%. The validated unit level data of the central sample is also sent to the states/UTs for pooling data with their surveyed data to get a combined estimate at sub-state level.

## **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)  
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:

$$\hat{Y}'_i = \sum_{s=1} \left[ \frac{e_{is}}{E_{is}} \left[ \sum_{k=1}^{e_{is1}} y_{is1k} + \sum_{k=1}^{e_{is2}} y_{is2k} \right] \right] \dots\dots\dots(1)$$

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

$$\hat{Y}'_{im} = \sum_{s=1} \left[ \frac{e_{ism}}{e_{ism}} \sum_{k=1}^{e_{ism}} y_{ismk} \right], m=1,2. \dots\dots\dots(1.1)$$

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:

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

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

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

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

The estimate for any characteristic of the enterprise based **on the residual sample** is to be obtained first for each district in a similar manner using formula (1) above – assuming that *i* stand for the i-th district. Then, the estimate for the i-th district based **on the state sample** will be obtained using formula (2), where  $\hat{Y}'_i$  will correspond to the estimate for that characteristic of the enterprise **for the census sector** of the i-th district. Note that **the census sector** of the i-th district will comprise of all units of the census sector as well as sample sector **of the central sample** belonging to the i-th district. Lastly, the state level estimate is to be obtained by using formula (3) above, that is, by aggregating the estimates over all the districts in the state.

**4.2 Estimates of Ratios:**

Let  $\hat{Y}$  and  $\hat{X}$  be the overall estimate of the aggregates Y and X for two characteristics y and

x, respectively at the State/ UT/ all-India level.

Then the combined ratio estimate ( $\hat{R}$ ) of the ratio ( $R = \frac{Y}{X}$ ) will be obtained as

$$\hat{R} = \frac{\hat{Y}}{\hat{X}}$$

**4.3 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:

$$V\hat{a}r(\hat{Y}_i) = \sum_s V\hat{a}r(\hat{Y}_{is}) \dots\dots\dots(4)$$

Where  $V\hat{a}r(\hat{Y}_{is})$  is given as below:

$$V\hat{a}r(\hat{Y}_{is}) = \left\{ \frac{(\hat{Y}_{is1} - \hat{Y}_{is2})}{2} \right\}^2 \dots\dots\dots(5)$$

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

$$V\hat{a}r(\hat{Y}) = \sum_i V\hat{a}r(\hat{Y}_i) \dots\dots\dots(6)$$

**4.4 For ratio  $\hat{R}$ :**

For ratio  $\hat{R}$  at all-India,

$$M\hat{S}E = \frac{1}{(\hat{R})^2} [V(\hat{Y}) - 2\hat{R}Co\theta(\hat{X}, \hat{Y}) + \hat{R}^2 V(\hat{X})] \dots\dots\dots(7)$$

For  $\hat{R}$  at State level,

$$M\hat{S}E(\hat{R}_i) = \frac{1}{(\hat{R}_i)^2} [V(\hat{Y}_i) - 2\hat{R}_i Co\theta(\hat{X}_i, \hat{Y}_i) + \hat{R}_i^2 V(\hat{X}_i)] \dots\dots\dots(8)$$

**4.5 Estimates of RSE:**

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{V\hat{a}r(\hat{Y})}}{\hat{Y}} \times 100 \dots\dots\dots(9)$$

$$M\hat{S}E(\hat{R}) = \frac{\sqrt{M\hat{S}E(\hat{R})}}{\hat{R}} \times 100 \dots\dots\dots(10)$$

## **Pooling of Central Sample & State Sample**

In previous years only unit level data with multipliers of Central Sample used for tabulation of ASI report. From 2011-12, the residual sample (State Sample) has been pooled with Central Sample data for the tabulation of ASI report. The entire Central Sample unit level data is treated with multiplier as one irrespective of centre and sample sector units. The residual samples got multiplier as per frame. No of total units (N) and no of units selected (n) in each district based on 3 digit level of NIC – 2008 are used for calculating multipliers.

Thus, both sets of data are then pooled and tabulated.

## **Reference Period**

Reference period for ASI 2011-2012 was the accounting year of the factory, ending on any day during the fiscal year 2011-2012. Thus in ASI 2011-2012 data collected from respective establishment relate to their accounting year ended on any day between 1<sup>st</sup> April, 2011 and 31<sup>st</sup> March, 2012. Survey was conducted in the year 2012-2013 (October 2011 to April, 2012).

## **Schedule of Enquiry**

The schedule for ASI 2011-2012 is more or less similar to the ASI schedule 2010-2011, 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**

As data relating to less than 3 units in an industry group cannot be published (with a view to safeguard its secrecy) , the data in respect of such industrial units has been combined with the nearest sub-group or group keeping the nearness in the line of production , as far as possible. A list of such merged industries is given in Annexure in part -II.

Also, the results presented in this report are subject to some limitations. Firstly, these are mainly based on the summary block characteristics and do not take into account all the details provided in the inner blocks of the schedule. Secondly, as the figures were rounded upto the nearest integer at various levels of aggregates during the course of tabulation, there might be slight variation in the totals presented at higher level of aggregation and the sums of corresponding constituents shown 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 (undepreciated) value of installed plant and machinery at the end of the accounting year. It includes the book value of the newly installed plants and machinery and the approximate value of rented in plants and machinery at the time of renting- in but 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

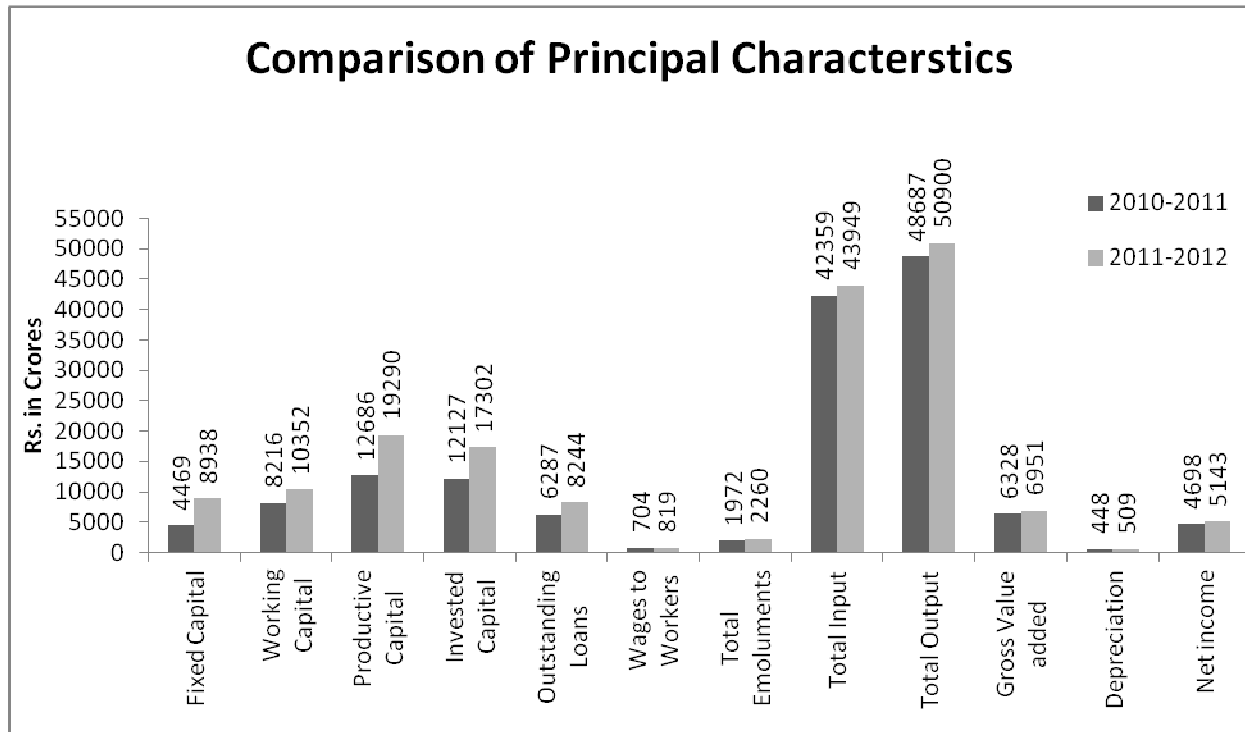
#### GENERAL REVIEW OF INDUSTRIAL ACTIVITY IN 2011-2012

This chapter highlights the main findings of the survey which inter-alia covers the main sectors of economic activity namely, Manufacturing & 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 in Delhi during the year 2011-2012 as compared to the corresponding figures available for the year 2010-2011 have been depicted in Table 1 below:

**TABLE 1: IMPORTANT CHARACTERISTICS OF THE ORGANISED INDUSTRIAL (FACTORY) SECTOR DURING ASI 2010-2011 AND 2011-2012**

S No	Characteristics	Unit	2010-2011	2011-2012	Percentage Increase or Decrease (-) over the year
1	Factory Working	Number	2878	2976	3.40%
2	Fixed Capital	Rs. in lakh	446921	893782	99.99%
3	Working Capital	“	821634	1035209	25.99%
4	Productive Capital	“	1268555	1928990.3	52.06%
5	Invested Capital	“	1212665	1730193	42.68%
6	Outstanding Loans	“	628713	824382	31.12%
7	Mandays worked (E)	No. in lakh	371	359	-3.19%
8	Workers	Number	79036	76867	-2.74%
9	All Employees	Number	122531	118778	-3.06%
10	Wages to Workers	Rs. in lakh	70369	81920	16.41%
11	Total Emoluments	“	197163	226033	14.64%
12	Total Input	“	4235920	4394875	3.75%
13	Total Output	“	4868702	5089998	4.55%
14	Gross Value added	“	632782	695123	9.85%
15	Depreciation	“	44841	50918	13.55%
16	Factor payments (Rent paid + Interest Paid)	“	118104	129918	10.00%
17	Net income	“	469837	514288	9.46%



## CONCENTRATION OF FACTORIES

The summary results revealed that during the reference period of ASI 2011-2012, the larger numbers of factories were engaged in manufacturing of Wearing Apparel Dressing and Dying of Fur (11.90%) followed by manufacture of Electrical equipments (9.08%), manufacture of Fabricated Metal Products except machinery & equipments, (8.63%), Wholesale and Retail trade, repair of motor vehicles and motorcycles (7.62%), Publishing, Printing and Reproduction of Recorded media (7.30%) and manufacture of Machinery & Equipments (6.94%). These six industries together have accounted 51.48 percent of the total working factories, provided employment to 54.08 percent of the total employees and utilized only 24.12 percent of fixed capital stock. Their share in the gross value of output and net value added by manufacture were 36.81 and 30.66 percent respectively.

An increase of 25.99% in the working capital during current year over previous year was due to major increase in the working capital of mainly two industrial groups i.e. Mfg of food items (10) and Mfg of Wearing Apparel (14) having shares of 30% and 11% in the total working capital estimated..

## DISTRIBUTION OF FACTORIES BY TYPE OF ORGANISATION, OWNERSHIP, POWER & YEAR OF INITIAL PRODUCTION

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

**ORGANISATION:** The distribution of the factories covered according to the various types of organisation is given in the table 2

**TABLE 2: FACTORIES CLASSIFIED BY TYPE OF ORGANISATION**

S.No	Type of organisation	Factories Covered		
		census	sample	total
1	Individual Proprietorship	111	919	1030
		19.79%	38.08%	34.63%
2	Joint Family(HUF)	0	44	44
		0.00%	1.84%	1.49%
3	Partnership	106	746	852
		18.89%	30.89%	28.63%
4	Public Limited Company	65	26	91
		11.59%	1.08%	3.06%
5	Private limited Company	278	672	950
		49.55%	27.81%	31.91%
6	Govt. Deptt. Enterprises	0	5	5
		0.00%	0.19%	0.16%
7	Public Corporation	0	0	0
		0.00%	0.00%	0.00%
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
		0.18%	0.00%	0.03%
11	Others	0	3	3
		0.00%	0.10%	0.08%
<b>Total</b>		<b>561</b>	<b>2415</b>	<b>2976</b>
		100.00%	100.00%	100.00%

(Figures in parenthesis indicate percentage to total)

The study of the table-2 reveals that:

- (1) Factories under the group 'Individual Proprietorship' numbering 1030 (34.63 %) were the highest in the factory sector, was followed by Pvt. Ltd Company as 950 (31.91%), Partnership 852 (28.63%), Public Limited Company 91 (3.06%) in that order.
- (2) In the Census Sector, Pvt. Ltd. Company 278 (49.55%), Individual Proprietorship 111 (19.79), Partnership 106 (18.89%), Public Limited Company 65 (11.59%) and Co-operative Society are 1 (0.18%).
- (3) The pattern in the Sample sector however was slightly different i.e. Individual Proprietorship 919 (38.08%) occupied the top position, Partnership 746 (30.89%), Pvt. Limited Co. 672 (27.81%), Joint Family-HUF 44 (1.84%) and Public Ltd. Company are 26 (1.08%) .

**(a) OWNERSHIP**

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

**TABLE 3: FACTORIES CLASSIFIED BY TYPE OF OWNERSHIP**

S.No	Type of ownership	Factories Covered		
		Census	Sample	total
1	Wholly Central govt	0	0	0
		0.00%	0.00%	0.00%
2	Wholly State and/or Local govt.	0	10	10
		0.00%	0.42%	0.34%
3	Central Government and State and/or local Government jointly	0	10	10
		0.00%	0.42%	0.34%
4	Joint sector Public	0	0	0
		0.00%	0.00%	0.00%
5	Joint sector Private	0	1	1
		0.00%	0.04%	0.03%
6	Wholly Private Ownership	561	2394	2955
		100.00%	99.11%	99.28%
	Total	561	2415	2976
		100.00%	100.00%	100.00%

(Figures in parenthesis indicate percentages to the Total)

The study of the table –3 reveals that out of 2976 factories covered under ASI 2011-2012, 2955 units (561 in the Census Sector and 2394 in the Sample sector) representing 99.29% of the total belonged to wholly Private Enterprises. On the other hand only 21 units (i.e. all 21 units in the Sample sector) belonged to Wholly State and/or Local Govt (10), Central Govt and State and/or local Govt jointly (10) and the Joint sector Private (1).

**(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	14	29	43
		2.50%	1.19%	1.43%
2	1951-1960	6	152	158
		1.07%	6.30%	5.31%
3	1961-1970	24	184	208
		4.28%	7.63%	7.00%
4	1971-1980	72	363	435
		12.83%	15.03%	14.62%
5	1981-1990	98	511	609
		17.47%	21.15%	20.46%
6	1991-2000	173	562	735
		30.84%	23.28%	24.70%
7	2001-2010	159	606	765
		28.34%	25.08%	25.70%
8	2011& onwards	15	8	23
		2.67%	0.33%	0.78%
Total		561	2415	2976
		100.00%	100.00%	100.00%

(Figures in parenthesis indicate percentages to total)

It would be seen from the table 4 that:-

- (1) Out of total 2976 units covered, only 43 (1.43 %) has started their production before 1951, while the remaining 2933 units (98.56%) started their production after the advent of the planning era in 1951. The number of units set-up during 1951-60, 1961-70, 1971-80, 1981-1990, 1991-2000, 2001-2010 and 2011 onwards were 158 (5.31%), 208 (7.00%), 435(14.62%) , 609 (20.46%), 735(24.70%), 765 (25.70%) and 23 (0.78%) respectively. Thus, the survey reveals a continuous upward trend in no of factories based on classification according to their year of initial production during last six decades.
- (2) In the Census Sector, the maximum numbers of 173 units (30.84%) were set up in the period 1991-2000, while 159 units (28.34%) during 2001-10, 98 units (17.47%) during 1981-1990, 72 units (12.83%) during 1971-80, 24 units (4.28%) in 1961-70 and 6 units (1.07%) in 1951-1960 and only 14 units (2.50%) before 1951.
- (3) In the Sample Sector, the maximum numbers of 606 units (25.08%) started their production during the period 2001-2010. On the other hand 562 units (23.28%) started their production during 1991-2000, 511 units (21.15%) during the period 1981-1990, 363 units (15.03%) during period 1971-80, and 184 units (7.63%) during the period 1961-70, 152 units (6.30%) during the period 1951-60 and only 29 units (1.19%) were set up before 1951.

## **CAPITAL STRUCTURE**

During the reference period 2011-2012, the fixed capital invested in the factories covered under the survey was estimated at Rs. 8937.81 crore, productive capital Rs. 19289.90 crore and invested capital Rs.17301.93 crore. Fixed capital and Invested capital were higher by 99.99 percent and 42.68 percent whereas productive capital increased by 52.06% compared to those estimated during the corresponding period of 2010-2011. From the investment angle, industries such as Mfg. of Food Products, Mfg. of Wearing Apparel, Mfg. of Pharmaceuticals, Mfg of Electrical Equipment, Wholesale and retail trade, Repair of Motor vehicles and Motor cycles were the most important ones. These industries among themselves shared 26.90 percent of fixed capital, 47.45 percent of invested capital and 52 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**

(Value in Rs. Crore)

S.No.	Sector	Unit	Fixed Capital	Invested Capital	Productive Capital	Ratio of fixed capital to		Invested capital per unit	Productive Capital per unit
						Invested capital	Productive Capital		
1	Census	561	6942	12690	12243	0.55	0.57	22.62	21.82
		18.85%	77.67%	73.35%	63.47%				
2	Sample	2415	1996	4612	7047	0.43	0.28	1.91	2.92
		81.15%	22.33%	26.65%	36.53%				
	Total	2976	8938	17302	19290	0.52	0.46	5.81	6.48

(Figures in the parenthesis indicate percentage to the Total)

The study of the table reveals that:

The 561 Census Sector Factories constituting 18.85 percent of factory sector deployed a major chunk of the capital resources of factory sector viz. Rs. 12690 crore or 73.34 percent of the Total Invested Capital, Rs.12243 crore or 63.47 percent of the total ‘Productive Capital’ and Rs.6942 crore or 77.67 percent of the total ‘Fixed Capital’

The invested capital per unit’ worked out to Rs.22.62 crore in the census sector and 1.91 crore in the sample sector as against Rs. 5.81 crore in the factory sector. 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.

The study of these tables reveals that:

- (i) Among the Industry Groups at 2 digit of NIC-08, two major contributors in the invested capital were Industry Group 35- Electricity, gas, steam and air conditioning Supply and Industry Group 10 – Manufacturing of Food Products with contributions of 4350.34 cr (25.14%) and 3917.43 cr (22.64%) respectively. Similarly, in the fixed capital in the factory sector were Groups 35- Electricity, gas, steam and air conditioning Supply and Group 14- Mfg. of Wearing Apparel with contributions of Rs. 4345.69 cr (48.62%) and 6406.40 cr (7.17%).



(ii) The lowest contribution on the other hand was that of Major Industry Group 96- Other Personal Service Activities contributing Rs. 130.94 lakh (0.0075%) in the invested capital and Group 19 – Manufacturing of coke & refining petroleum products having contribution 114.78 lakh (0.012%) in the fixed capital in the factory sector.

(iii) The Invested Capital to Fixed Capital ratio at 8.45 in the Major Industry Group 10- Mfg of Food Products was the highest, while in the Major Industry Group 35- Electricity, gas, steam and air conditioning Supply, 1.001 was the lowest.

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	Number of factories Covered			
	(Rs. In Lakh)	Census	Sample	Total	Cumulative
1	Upto 10.00	247	398	645	645
		44.03%	16.46%	21.66%	
2	10.00-25.00	1	146	147	792
		0.18%	6.06%	4.95%	
3	25.00-50.00	9	207	216	1008
		1.60%	8.59%	7.27%	
4	50.00-75.00	6	150	156	1165
		1.07%	6.23%	5.26%	
5	75.00-100.00	8	107	115	1280
		1.43%	4.43%	3.86%	
6	100.00-200.00	37	300	337	1617
		6.60%	12.42%	11.32%	
7	200.00-250.00	17	112	129	1745
		3.03%	4.63%	4.33%	
8	250.00-350.00	13	153	166	1912
		2.32%	6.35%	5.59%	
9	350.00-500.00	14	162	176	2087
		2.50%	6.69%	5.90%	
10	500.00-750.00	37	188	225	2312
		6.60%	7.77%	7.55%	
11	750.00-1000.00	45	109	154	2466
		8.02%	4.51%	5.17%	
12	1000 onwards	127	383	510	2976
		22.64%	15.85%	17.13%	
	<b>Total</b>	<b>561</b>	<b>2415</b>	<b>2976</b>	
		100.00%	100.00%	100.00%	

(Figures in the parenthesis indicate percentage to the Total)

The perusal of table-6 reveals that 1280 (43.01%) units have an investment of less than Rs.1.00 crore in the Plant and Machinery. while there were only 1696 (56.99%) unit have an investment of over Rs.1.00 crore in the Plant & Machinery.

## EMPLOYMENT

The number of persons employed in the Factory Sector during 2011-2012 worked out to 118778 of these, 76867 (64.71%) were workers engaged exclusively in the production and/or repair services and the remaining 41911 (35.29%) 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 2010-2011 were 79036 and 43495 indicating decrease of 2.74 percent and increase of 3.78 percent respectively in the year 2011-2012.

The total number of 'mandays worked', by all employees during the current year was 359 lakh compared to 371 lakh during 2010-2011 showing thereby, decrease of 3.19 percent over previous year.

Table –7 below shows employment, mandays worked and certain important ratios derived therefrom separately for the census, sample and factory sectors.

**TABLE 7: EMPLOYMENT STRUCTURE AND SOME IMPORTANT RATIOS**

S.No.	Sector	Units	Total employees	Workers	Mandays worked	Average employment per unit (in nos)		Mandays per year per employee
			(No.)	(No.)	(,000)	Employee	Workers	(No.)
1	Census	561	57754	37001	17755	102.95	65.96	307.42
		<b>18.85%</b>	<b>48.62%</b>	<b>48.14%</b>	<b>49.43%</b>			
2	Sample	2415	61024	39866	18162	25.27	16.51	297.63
		<b>81.15%</b>	<b>51.38%</b>	<b>51.86%</b>	<b>50.57%</b>			
	Total	2976	118778	76867	35917	39.91	25.83	302.39

(Figures in parenthesis indicate percentage to the total)

The perusal of table 7 reveals that:-

- (i) Out of the 76867 workers in the factory sector 37001 workers (48.14%) were engaged in the census sector while the remaining 39866 workers (51.86%) were employed in sample sector.

- (ii) Per unit employment of workers in the census sector was 66 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 103, 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 49.43 percent and 50.57 percent respectively.
- (iv) Mandays worked per employees per year in the census sector was 307 as compared to 298 in the sample sector and 302 in the factory sector.

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 2011-2012.

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

S.No.	Size of Employment (workers)	Factories Covered			Cumulative Total
		Census	Sample	Total	
1	0 to 4	17	61	78	78
		3.03%	2.54%	2.63%	
2	5 to 9	40	139	179	257
		7.13%	5.74%	6.00%	
3	10 to 19	42	279	321	578
		7.49%	11.56%	10.79%	
4	20 to 49	74	507	581	1159
		13.19%	21.00%	19.53%	
5	50 to 99	80	486	566	1725
		14.26%	20.11%	19.00%	
6	100 to 199	106	352	458	2183
		18.89%	14.58%	15.40%	
7	200 to 299	96	225	321	2504
		17.11%	9.32%	10.79%	
8	300 to 399	33	168	201	2705
		5.88%	6.97%	6.77%	
9	400 to 499	15	48	63	2768
		2.67%	1.97%	2.10%	
10	500&above	58	150	208	2976
		10.34%	6.21%	6.99%	
	<b>Total</b>	<b>561</b>	<b>2415</b>	<b>2976</b>	
		100.00%	100.00%	100.00%	

(Figures in parenthesis indicate percentages to the total)

The study of the table –8 reveals that:

- (i) The maximum number of 581 units forming 19.53 percent of the factory sector, employed 20-49 workers. The employment size group 50-99 workers with 566 units (19.00%) came next followed by employment size group 100-199 workers with 458 units (15.40%).
- (ii) Within the census sector, 173 out of 561 units have less than 50 workers and 99 units having 1 –19 workers. Again 80 out of 561 (14.26 %) of the census sector employed 50-99 workers and **308 factories (54.90%) employing 100 or more workers.**
- (iii) In the sample sector, 59.17 percent of the units (1429 out of 2415) employed over 50 workers each. As many as 479 units forming 19.83 percent of total units in the sample sector employed less than 20 workers each. Further, 581 units constituting 24.06 percent of the sample sector reported employment between 20 to 49 workers.

## EMOLUMENTS

A total sum of Rs. 2260.33 crore was paid as emoluments to all employees during 2011-2012 of which Rs.819.20 crore were paid as wages to workers and remaining Rs.1441.13 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 Rs. 1340.3 crore (59.29%) and Rs.920.03 crore (40.70%) respectively whereas in the case of wages to workers it was Rs.404.5 crore (49.38%) and Rs. 414.69 crore (50.62%) 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	Workers (in nos)	All employees (in nos)	Total Emoluments (In Rs. Crores)	Total Wages (In Rs. Crores)	Average (in Rs)	
							Emolument per employee per annum	Wages per worker per annum
1	Census	561	37001	57754	1340.30	404.50	232071	109321
		<b>18.85%</b>	<b>48.14%</b>	<b>48.62%</b>	<b>59.29%</b>	<b>49.38%</b>		
2	Sample	2415	39866	61024	920.03	414.69	150765	104021
		<b>81.15%</b>	<b>51.86%</b>	<b>51.38%</b>	<b>40.71%</b>	<b>50.62%</b>		
	Total	2976	76867	118778	2260.33	819.20	190299	106574

(Figures in parenthesis indicate percentages to the total)

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 18.85 percent of the factory sector, claimed 59.29 percent of the emoluments paid to employees. The average emoluments per employee per man-day for the census sector worked out to Rs.635.66 as against Rs. 419.04 for the sample sector and Rs.521.29 for the factory sector. 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 Rs.41725 lakh (18.46%) in the Major Industry Group 14- Mfg. of Wearing Apparel followed by 29573 lakh (13.08%) in the Major Industry Group 10- mfg of food products, The two groups together shared over 31.54% of the total emoluments paid in the factory sector.
- (ii) The average emoluments per employee per annum Rs. 926566 were the maximum in the Major Industry Group 58 Mfr. of publishing Activities, while these were lowest at Rs. 98876 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 Rs.190299.
- (iii) The total wages of Rs.20725 lakh (25.30%) paid to the workers in the Major Industry Group 14-Mfg. of Wearing Apparel Dressing and Dying of Fur were the maximum. The Major Industry Group 10-Manufacturing of Food Products with Rs.10986 lakh (13.41%) came next. The two groups together accounted for 38.71% 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 (a) cost of non-industrial services received from others (b) 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 (c) 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 & 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 Rs.43948.75 crore. Out of this, consumption of materials being the principal components accounted for Rs. 22722.16 (51.70%) crore of the total value of input. The remaining 21225.99 crore were shared by 'fuels' and 'other inputs' their relevant values being Rs.738.08 crore (1.68%) and Rs.20488.51 crore (46.62%) 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 Rs. Lakh)

S.No.	Sector	Unit	Total value of input	Consumption of various components					
				Material value	%	Fuel value	%	Other input value	%
1	Census	561	2124272	1158231	54.52%	30949	1.46%	935092	44.02%
		<b>18.85%</b>	<b>48.34%</b>	<b>50.97%</b>		<b>41.93%</b>		<b>45.64%</b>	
2	Sample	2415	2270603	1113985	49.06%	42853	1.89%	1113759	49.05%
		<b>81.15%</b>	<b>51.66%</b>	<b>49.03%</b>		<b>58.07%</b>		<b>54.36%</b>	
	Total	2976	4394875	2272216	51.70%	73808	1.68%	2048851	46.62%

(Figures in parenthesis indicate percentages to the Total)

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

- (1) The census sector factories, constituting 18.85 percent of the total factories covered shared 48.34 percent of the total inputs, while the sample sector, forming 85.15 percent of the factories accounted for only 51.66 percent of the total inputs.
- (2) The percentage share in the total consumption of 'materials' 'fuels' and 'other inputs' in the case of census sector was 50.97 percent, 41.03 percent and 45.64 percent respectively. The

relevant percentages in the case of sample sector were 49.03 percent, 58.07 percent and 54.36 percent in that order.

- (3) 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 54.52 percent, 1.46 percent and 44.02 percent respectively compared to 49.03 percent, 1.89 percent and 49.05 percent respectively for the sample sector as against 51.70 percent, 1.68 percent and 46.62 percent respectively for the factory sector.

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 28.91 percent of the total inputs in the factory sector followed by Group-45 Wholesale and retail trade, repair of motor vehicle and motorcycles, Group-95 Repair of Computers & personal household goods, Group 14 – Manufacturing of Wearing Apparel, Group 27- Mfg. of Electrical Equipment, sharing 16.95%, 13.13%, 9.03%, and 6.51 percent respectively of total inputs. These five industry groups together accounted for 74.52 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 98.09% and the lowest at 1.01% in the Major Industry Group 95-Repair of computers & personnel household goods.

## **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 II of part II the total estimated value of depreciation for all the fixed assets in the factory sector, as per ASI 2011-2012 worked out to Rs. 50918 lakh. Of this Rs 27099 lakh or 53.22 percent was in the census sector while the sample sector factories, constituting 23819 lakh or 46.78 percent of the total factories covered. The average rate of depreciation calculated on the basis of 'total fixed capital engaged in the production activity during the survey year, worked to

5.7 percent in the factory sector, 3.90 percent in the census sector and 11.93 percent in the sample 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**  
(Value in Rs.000)

S.No	Ind Group	Description	No. of factories	Fixed Capital	Depreciation	Percentage rate of depreciation	Average rate of depreciation
1	10	Mfr. Of food products	122	4638222	485479	9.53%	10.47
2	11	Mfr. Of beverages	5	74518	37012	0.73%	49.67
3	12	Mfr. Of Tobacco products	22	334727	33589	0.66%	10.03
4	13	Mfr. Of Textiles	132	1031768	127954	2.51%	12.40
5	14	Mfr. of Wearing apparels	354	6406403	585854	11.51%	9.14
6	15	Mfr. Of leather and related products	127	1053521	175693	3.45%	16.68
7	16	Mfr. Of wood and products of wood and cork	10	90314	5002	0.10%	5.54
8	17	Mfr.. Of paper and paper products	61	576377	66761	1.31%	11.58
9	18	Printing and reproduction of recorded media	217	2463449	360116	7.07%	14.62
10	19	Mfr. Coke and refined petroleum products	3	11478	1814	0.04%	15.81
11	20	Mfr. Of Chemicals and chemical products	76	891483	114535	2.25%	12.85
12	21	Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products	36	5516383	484343	9.51%	8.78
13	22	Mfr. Of Rubber and plastic products	118	1337685	127871	2.51%	9.56
14	23	Mfr. Of other non-metallic mineral products	23	461899	43299	0.85%	9.37
15	24	Mfr. Of Basic Metals	184	1055687	55219	1.08%	5.23
16	25	Mfr. Of Fabricated metal products except machinery and equipments	257	1404391	125022	2.46%	8.90
17	26	Mfr. Of Computer, electronics and optical products	126	1139369	167740	3.29%	14.72
18	27	Mfr. Of Electrical Equipments	270	2740842	319201	6.27%	11.65



S.No	Ind Group	Description	No. of factories	Fixed Capital	Depreciation	Percentage rate of depreciation	Average rate of depreciation
19	28	Mfr. Of Machinery and equipment n.e.c.	207	2402664	211628	4.16%	8.81
20	29	Mfr. Of Motor Vehicles, Trailers and Semi Trailers	168	1340956	171656	3.37%	12.80
21	30	Mfr. Of Other Transport equipment	45	448064	56179	1.10%	12.54
22	31	Manufacturing of Furniture	25	267193	28791	0.57%	10.78
23	32	Other Manufacturing	86	1026343	100524	1.97%	9.79
24	33	Repair and installation of machinery and equipments	10	663448	57077	1.12%	8.60
25	35	Electricity, Gas, steam & Hot water Supply	3	43456996	310953	6.11%	0.72
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	227	4741033	441415	8.67%	9.31
27	52	Warehousing and support activities for transportation	17	102723	25577	0.50%	24.90
28	58, 82	Publishing activities /Office support and other business support activities	24	2605333	239498	4.70%	9.19
29	95	Repair of Computers and personal household goods	19	1083131	130703	2.57%	12.07
30	96	Other personal service activities	4	11763	1259	0.02%	10.70
			2976	89378161	5091762	100.00%	5.69

## OUTPUT

Output in an industry includes products, by-products and services generated during the industrial process. The value of total output worked out to Rs.50899.98 crore as compared to Rs.48687.02 crore in 2010-2011 indicating thereby an increase of 4.55 percent over the previous year. The worth of products and by-products is 27306.70 crore whereas Rs. 22784.20 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 Rs. 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 Mandays ( in Rs.)	
1	Census	561	2124272	1457199	1120157	2577356	1.21	69.66	14516	2.03
		<b>18.85%</b>	<b>48.34%</b>	<b>51.84%</b>	<b>49.16%</b>	<b>50.64%</b>				
2	Sample	2415	2270603	1354006	1158636	2512642	1.07	63.00	13835	5.44
		<b>81.15%</b>	<b>51.66%</b>	<b>48.16%</b>	<b>50.84%</b>	<b>49.36%</b>				
	Total	2976	4394875	2811205	2278793	5089998	1.16	66.22	14172	2.94

(Figures in parenthesis indicate percentages)

The study of the table 12 reveals that:

(i) The Census Sector constituting 50.64 percent 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 51.84 percent and 49.16 percent respectively.

(iii) The average 'value of output per worker' was higher in the Census sector than in factory and sample sector. The relevant figures for Census Sector, Sample Sector and Factory Sector are Rs. 69.66 lakh, Rs. 63.00 lakh and Rs. 66.22 lakh respectively.

(iii) 'Production per manday', being the measure of the productivity in an industrial activity, 'Productivity' in the Census Sector at Rs. 14516 was higher compared to Rs. 13835 in the Sample Sector and Rs. 14172 in the Factory Sector.

(iv) The 'output' per unit 'Invested Capital' at 2.03 in the Census Sector was lower as compared to 5.44 in the Sample Sector and 2.94 in the Factory Sector.

(v) Output-Input ratio, on the other hand, was 1.21 in Census sector, 1.07 in Sample sector and 1.16 in Factory sector.

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 reveals that:-

- (i) The contribution of Major Industry Group 10-Mfr. of Food products & beverages, approx. at Rs.14319.02 crore worth of output accounting for 28.78 percent of the total products was the maximum. Major Industry Groups, 45- Wholesale and retail trades & repair of motor vehicles and motorcycles with 15.63 percent, Industry Group 95- Repair of Computers & other personal household goods with 11.72 percent, 14-Mfg. of wearing apparel 9.36 percent, 27-Mfg. of Electrical Products with 6.11 percent came next in that order. These five Major Industry Groups together contributes 71.60 percent of the total output in the factory sector.

**TABLE 13: GENERAL PATTERN OF COST OF PRODUCTION**

S. No.	Cost constituents	Cost as percentage of value of output (value in Rs. Lakh)					
		Census Sector		Sample Sector		Factory Sector	
		Value	%	Value	%	Value	%
1	Value of output	2577356	100.00%	2512642	100.00%	5089998	100.00%
2	Value of Input						
	(a) Materials	1158231	44.94%	1113985	44.34%	2272216	44.64%
	(b) Fuels	30949	1.20%	42859	1.71%	73808	1.45%
	(c) Other Input	935092	36.28%	1113759	44.33%	2048851	40.25%
	Total input	2124272	82.42%	2270603	90.37%	4394875	86.34%
3	Employee Emolument	134030	5.20%	92003	3.66%	226033	4.44%
4	Factor Payment	83410	3.24%	46507	1.85%	129918	2.55%
5	Depreciation	27099	1.05%	23819	0.95%	50918	1.00%
	Total Cost	2368811	91.91%	2432932	96.83%	4801743	94.34%

The study of table 13 reveals that:-

- (1) 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.

- (2) The 'total value of inputs' (materials, fuels and other inputs taken together) constituted 91.91 percent of the 'total value of output' in the census sector, 96.83 percent in the sample sector and 94.34 percent in the factory sector.
- (3) The contribution of materials and stores components of inputs was 44.64 percent of the total output in the factory Sector. The relevant figures were 44.94 percent for the census sector and 44.34 percent for the sample sector.
- (4) The share of 'fuels' also varied substantially in the three sectors. It was only 1.20 percent of the value of output in the census sector, 1.71 percent in the sample sector and 1.45 percent in the factory sector.
- (5) The other important factor of the cost viz. 'emoluments' formed only 5.20 percent of 'total output' in the census sector, 3.66 percent in the sample sector and 4.44 percent in the factory sector.
- (6) The percentage contribution of factor payments was 3.24 percent of 'total value of output' in the census sector, 1.85 percent in the sample sector and 2.55 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. Measured in term of 'value added by manufacture' the contribution of the Organised Industrial sector (factory sector) in the state domestic product of Delhi during the year 2011-2012 worked out to Rs. 6442.06 crore.

**TABLE 14: VALUE ADDED BY MANUFACTURE AND SOME IMPORTANT RATIO**  
(Value in Rs. Lakh)

Sector	Units Covered	Value Added	Invested Capital	Value Added Invested Capital Ratio	Value Added Input Ratio	Value Added Output Ratio	Value Added per worker	Value added per Employee
							(Rs.)	(Rs.)
Census	561	425985	1269013	0.335682	0.20	0.16	115128	737585
	18.85%	66.13%	73.35%					
Sample	2415	218221	461180	0.473179	0.09	0.08	547386	357596
	81.15%	33.87%	26.65%					
<b>Total</b>	<b>2976</b>	<b>644206</b>	<b>1730193</b>	<b>0.37233</b>	<b>0.14</b>	<b>0.12</b>	<b>838079</b>	<b>542361</b>

(Figures in parenthesis indicate percentage to the total)

The study of the table reveals that:-

(i) The share of the Census Sector, constituting 18.85 percent of the total factories covered, was Rs 4259.85 crore or 66.13 percent of the total value added by manufacture while it worked out to Rs. 2182.21 crore or 33.87 percent of the total for the Sample Sector.

(ii) ‘Value added – Invested Capital ratio’ or the ‘Value added per unit of Invested Capital’, was 0.47 in the Sample Sector, 0.34 in the Census Sector and 0.37 in the Factory Sector indicating relatively better return on the Invested Capital in the Sample Sector.

(iii) The ‘Value added per worker’ at Rs. 1151280 in the Census sector were higher as compared to Rs 547386 in the Sample Sector and Rs.838079 in the Factory Sector.

(v) The ‘Value added per employee’ in the sample, Census and Factory Sectors were Rs.737585, Rs.357599 and Rs.542361 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

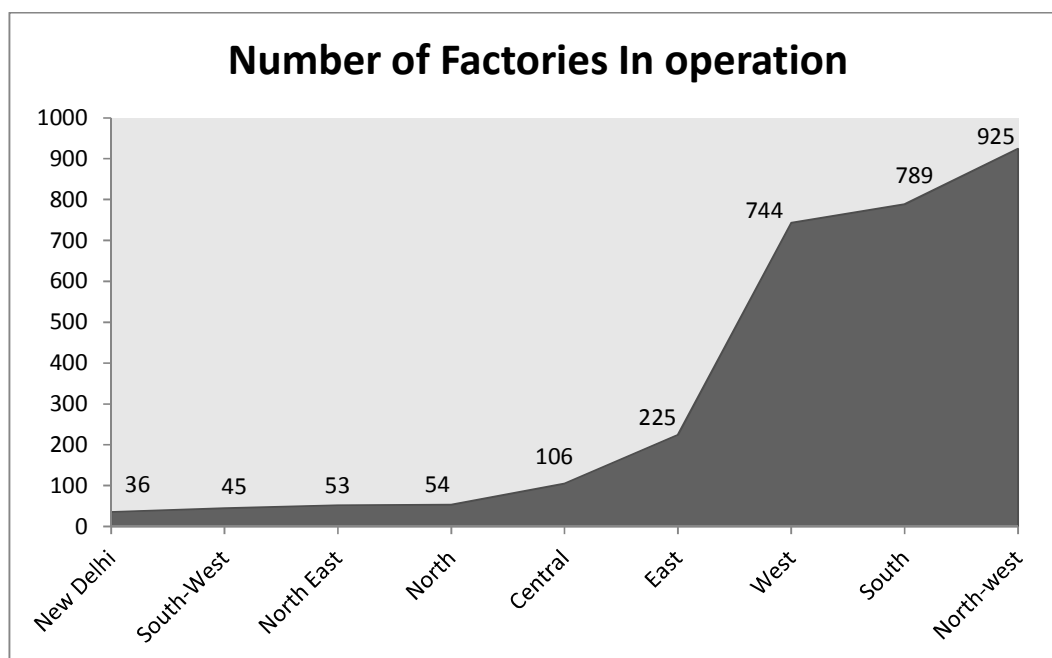
### District Level Estimates & RSE

Estimates for principal characteristics for all industries taken together in respect of nine districts of Delhi during the year 2011-2012 have been depicted in Table 1 below -

S. No.	Principal Characteristics	Unit	Districts									Total
			New Delhi	South-West	North East	North	Central	East	West	South	North-West	
1	Factories In operation	Number	36	45	53	54	106	225	744	789	925	2976
2	Fixed Capital	Rs. In Lakhs	3050	9340	2467	2696	22652	30078	85821	195410	542267	893782
3	Physical Working Capital	Rs. In Lakhs	1347	15192	3216	3977	4023	119585	133925	165606	389538	836412
4	Invested Capital	Rs in lakhs	4397	24533	5684	6673	26675	149663	219746	361016	931806	1730193
5	Working Capital	Rs. In Lakhs	14885	17761	3955	5166	7725	66966	350093	226514	342143	1035209
6	Outstanding loans	Rs. In Lakhs	1136	4245	3994	4333	5808	39683	115764	134247	515174	824382
7	Workers	Number	253	2063	574	591	1003	4843	19600	27227	20713	76867
8	All Employees	Number	770	3118	963	995	2903	7409	28624	40979	33017	118778
9	Mandays Worked (Employees)	No. in '000'	232	1042	279	290	956	2212	8954	12325	9627	35917
10	Wages to workers	Rs. In Lakhs	463	3339	520	554	1159	4778	21821	27810	21475	81920
11	Total Emoluments	Rs. In Lakhs	1517	8940	1728	1210	24225	12009	48477	78605	49321	226033
12	Fuels Consumed	Rs. In Lakhs	358	2397	488	539	2363	5244	14711	16953	30755	73808
13	Material Consumed	Rs. In Lakhs	1654	28781	14860	8029	11685	135675	367961	474683	1228887	2272216
14	Other Input	Rs. In Lakhs	34406	11763	16329	12317	33557	287042	804293	325538	523608	2048851
15	Total Input	Rs. In Lakhs	36418	42940	31677	20885	47604	427962	1186964	817174	1783250	4394875
16	Products	Rs. In Lakhs	1479	41934	21379	10936	12061	182867	466577	677443	1396531	2811205
16	Other Outputs	Rs. In Lakhs	37120	17036	17073	12888	134107	361238	826101	307152	566078	2278793
17	Total Outputs	Rs. In Lakhs	38599	58969	38452	23824	146168	544105	1292677	984595	1962609	5089998
18	Depreciation	Rs. In Lakhs	191	1479	282	251	1937	3165	10162	18374	15076	50918
19	gross value added	Rs. In Lakhs	2181	16029	6775	2939	98564	116143	105713	167422	179359	695123
19	net value added	Rs. In Lakhs	1989	14550	6493	2688	96627	112978	95551	149047	164283	644206
20	Rent	Rs. In Lakhs	61	1321	256	94	880	3413	7002	10618	11016	34660
21	Interest	Rs. In Lakhs	159	789	567	428	573	5573	12404	23989	50777	95258
22	Factor Payments (Rent Paid + Interest Paid)	Rs. In Lakhs	219	2109	823	522	1453	8986	19406	34607	61793	129918
23	Net Income	Rs. In Lakhs	1770	12440	5670	2165	95175	103992	76145	114440	102490	514288

## Distribution of Factories in Districts

The results revealed that maximum numbers of factories are set up in outer Delhi i.e. north west and west districts sharing 31.08% and 25% of the total factories, followed by south district with 26.51%. On the other hand, Districts New Delhi, South-West, North –East and North are least industrialized, all sharing only 6.31% of the total. Most densely populated district i.e. East district is having 7.56% of total industries and District Central shares 3.56% factories.



## Capital Structure

Among all 4 less industrialized districts, South West district is having invested capital of Rs. 24533 lakhs with only 45 units i.e. invested capital per unit Rs 541.16 lakhs, which is highest among these 4 districts and indicates concentration of big industries in this district.

District Name	Factories In operation	Fixed Capital	Invested Capital	Working Capital	Productive Capital	Invested Capital per unit	Productive Capital per unit
	Number	Rs in lakhs	Rs in lakhs	Rs in lakhs	Rs in lakhs	Rs in lakhs	Rs in lakhs
New Delhi	36	3050	4397	14885	17935	122.15	498.20
South-West	45	9340	24533	17761	27101	541.16	597.82
North East	53	2467	5684	3955	6423	108.26	122.34
North	54	2696	6673	5166	7862	124.34	146.49
Central	106	22652	26675	7725	30377	252.65	287.71
East	225	30078	149663	66966	97044	665.91	431.79
West	744	85821	219746	350093	435914	295.44	586.06
South	789	195410	361016	226514	421924	457.58	534.78
North-west	925	542267	931806	342143	884410	1007.11	955.88
Total	2976	893782	1730193	1035209	1928990	581.38	648.18

Other three most industrialized districts namely west, south and north-west themselves share 92.13%, 87.42% and 88.75% of total fixed capital, total invested capital and total working capital respectively.

### Employment & Emoluments

District South provided gainful employment to 27227 workers i.e. 35.42% of the total workers which was maximum among all 9 districts. Further, districts south, north-west and west were sharing 34.50%, 28.80% and 24.09% 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-

District	Factories In operation	Workers	All Employees	Emoluments	wages paid	Total Mandays ( Employees)	Annual wage rate (per worker)	Annual Emoluments per employee	Mandays per year per employee
	Number	Number	Number	Rs in lakhs	Rs in lakhs	(in '000')	( in Rs)	( in Rs)	Number
New Delhi	36	253	770	1517	463	232	183004	197013	301
South-West	45	2063	3118	8940	3339	1042	161852	286722	334
North East	53	574	963	1728	520	279	90592	179439	290
North	54	591	995	1210	554	290	93739	121608	291
Central	106	1003	2903	24225	1159	956	115553	834482	330
East	225	4843	7409	12009	4778	2212	98658	162087	299
West	744	19600	28625	48477	21821	8954	111332	169352	313
South	789	27227	40979	78605	27810	12325	102141	191818	301
North-west	925	20713	33018	49321	21475	9627	103679	149376	292
Total	2976	76867	118778	226033	81919	35917	106572	190299	302

Perusal of above table reveals that -

- (i) Per unit average employment was highest 69 for district south west and lowest 18 for district north east.
- (ii) Mandays worked per employee per year was lowest 290 in case of district north east and was highest 334 for district south west.
- (iii) Average annual wage rate per worker was highest as Rs. 183004 for district New Delhi and was lowest with Rs 90592 for district North East. However, average



annual emoluments per employee was highest with Rs 834482 in case of district Central and lowest with Rs 149376 in case of district north-west.

### 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:-

District	Factories In operation	Output	Input	Workers	Total Mandays (Employees)	Output per employee mandays	Output per worker per annum	Output/ Input	Output Invested Capital Ratio
	Number	Rs in lakhs	Rs in lakhs	Number	(in '000')	(in Rs)	(Rs in Lakhs)		
New Delhi	36	38599	36418	253	232	166559	152	1.06	8.78
South-West	45	58969	42940	2063	1042	56601	29	1.37	2.40
North East	53	38452	31677	574	279	137646	67	1.21	6.77
North	54	23824	20885	591	290	82235	40	1.14	3.57
Central	106	146168	47604	1003	956	152831	146	3.07	5.48
East	225	544105	427962	4843	2212	245965	112	1.27	3.64
West	744	1292677	1186964	19600	8954	144376	66	1.09	5.88
South	789	984595	817174	27227	12325	79885	36	1.20	2.73
North-west	925	1962609	1783250	20713	9627	203859	95	1.10	2.11
Total	2976	5089997	4394875	76867	35917	141715	66	1.16	2.94

The study of the table reveals that :

- Production per manday i.e. average output per employee mandays was highest as Rs 245965 in case of district east and lowest as Rs 56601 in district south west.
- Maximum and minimum average values of Output per worker per annum were approx. Rs 152 lakhs and 29 lakhs in districts new delhi and south-west respectively.
- Output-Invested capital ratio was highest 8.78 in district new delhi and was lowest 2.11 in district north-west.
- Output-input ratio was lowest 1.06 for district new delhi and was highest 3.07 for district central.

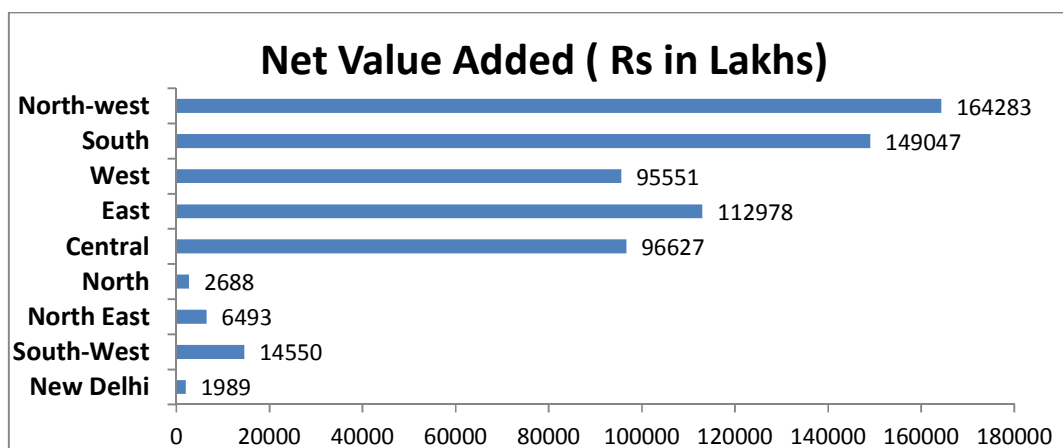
## Net Value added by Manufacturer

‘Net value added by manufacture’ represents relative contribution of organised manufacturing sector in the economy of the State and therefore district-wise estimates of NVA may be significant for preparation of sub division level estimates which are presented below in the table along with some other structural ratios -

District	Factories In operation	Output	Workers	All Employees	Net Value Added	Value Added per worker	Value added per employee	Value added output ratio
	Number	Rs in lakhs	Number	Number	Rs in lakhs	in Rs.	in Rs	
New Delhi	36	38599	253	770	1989	785413	258487	0.05
South-West	45	58969	2063	3118	14550	705170	466720	0.25
North East	53	38452	574	963	6493	1131158	674581	0.17
North	54	23824	591	995	2688	455051	270180	0.11
Central	106	146168	1003	2903	96627	9632198	3329096	0.66
East	225	544105	4843	7409	112978	2332891	1524807	0.21
West	744	1292677	19600	28625	95551	487500	333804	0.07
South	789	984595	27227	40979	149047	547426	363715	0.15
North-west	925	1962609	20713	33018	164283	793141	497559	0.08
Total	2976	5089997	76867	118778	644206	838075	542361	0.13

The study of the table reveals that :-

- 1) District north-west contributed a maximum value of Rs 164283 lakh among all 9 districts i.e. 25.50% of the total as depicted in the graph. Other major contributors were districts South, East, Central and district West sharing 23.13%, 17.53%, 14.94% and 14.83 respectively. Thus, all these five district shared 96% of the total value added of the Delhi.



- 2) 'Value added per worker' at Rs 9632198 was maximum for District Central and at Rs 455051 was minimum in case of District North.
- 3) 'Value added per employee' estimated as Rs 3329096 for District Central and Rs 270180 for District North were maximum and minimum values respectively.

## Estimates of Relative Standard Error

### STANDARD ERROR

The **standard error** (SE) is the standard deviation of the Sample-mean's estimate of a population mean. (It can also be viewed as the standard deviation of the error in the sample mean relative to the true mean, since the sample mean is an unbiased estimator) SE is usually estimated by the sample estimate of the population standard deviation (sample standard deviation) divided by the square root of the sample size (assuming statistical independence of the values in the sample):

$$SE_{\bar{x}} = \frac{s}{\sqrt{n}}$$

Where  $s$  is the sample standard deviation (i.e., the sample-based estimate of the standard deviation of the population), and  $n$  is the size (number of observations) of the sample.

### RELATIVE STANDARD ERROR

The relative standard error (RSE) is simply the standard error divided by the mean of the sample.

$$RSE_{\bar{x}} = \frac{SE_{\bar{x}}}{MEAN}$$

Where  $SE_{\bar{x}}$ = standard error of the given sample and  
**Mean**=( total sum/number of observation)

For the state data and central data as given to us we use above methodology for computing RSE of a sample. We divide state and central data in two sector rural and urban and calculate the value of RSE separately.

### POOLED ESTIMATED RSE

After getting the value of RSE for Urban and rural sectors of state and central level data we need to pool that RSE to check the percentage of error which is likely to occur at the time of pooling. To pool data we use following formula

$$\text{Pooled\_}RSE_{\bar{x}} = RSE(\text{state}) * RSE(\text{central}) / (RSE(\text{state}) + RSE(\text{central}))$$

For CENTRE SAMPLE DATA

PARAMETERS	workers	Fuel	Depreciation	rent paid
RSE	0.0493	0.0634	0.1018	0.0858
RSE(%)	4.93	6.34	10.18	8.58

For STATE SAMPLE DATA

PARAMETERS	workers	Fuel	Fixed capital	Depreciation	Interst paid	outstanding loan
RSE	0.0740	0.1189	0.1268	0.1055	0.1622	0.1654
RSE(%)	7.40	11.89	12.68	10.55	16.22	16.54

For POOLED DATA

PARAMETERS	workers	Fuel	Fixed capital	Depreciation
RSE	0.02959	0.04136	0.09383	0.05181
RSE(%)	2.96	4.14	9.38	5.18

For POOLED DATA

PARAMETERS	physical working capital	working capital	rent paid	Interst paid	outstanding loan
RSE	0.10913	0.15870	0.05838	0.08374	0.10121
RSE(%)	10.91	15.87	5.84	8.37	10.12

For both centre and state data, most of the parameters lie in the accepted RSE range (5%-10%), but some parameters like fuel and physical working capital which casts some doubts about the efficiency of pooling .

The pooled RSE, however, lies within the accepted range for all values and thus clearly shows that pooling has in fact increased the precision of estimates.

The CSO (IS Wing), Govt of India has also released estimates of RSE for few parameters in their report on Annual Survey of Industries, 2011-12 and the same are presented in the following table -

<b>NIC'08 (2 Digit)</b>	<b>Worker</b>	<b>Wages to Worker</b>	<b>GVA</b>
1	3.87	5.05	28.15
8	7.52	8.54	6.97
10	1.26	1.26	8.86
11	3.54	3.00	3.21
12	1.46	3.31	4.73
13	2.03	1.70	6.87
14	4.83	1.82	3.52
15	2.53	3.45	3.46
16	4.79	8.20	13.11
17	2.50	3.34	4.97
18	7.26	6.82	10.21
19	6.39	5.80	2.70
20	2.55	2.10	3.36
21	3.65	4.39	6.46
22	2.25	1.79	3.35
23	1.63	1.81	3.42
24	1.29	0.92	2.78
25	2.39	1.97	3.33
26	4.62	3.71	3.17
27	3.74	3.42	5.36
28	3.01	2.41	4.99
29	2.36	1.65	5.51
30	2.55	2.14	4.71
31	10.92	7.08	9.74
32	3.96	4.30	4.03
33	7.16	5.76	7.29
38	12.84	14.33	15.40
58	4.67	6.55	9.18
Others	2.49	2.44	7.54
<b>All</b>	<b>0.62</b>	<b>0.51</b>	<b>1.26</b>

**Annual Survey of Industry 2011-2012**  
**Pooled Estimates (Central Sample + Residual Sample)**  
**Table 1: Principal Characteristics At A Glance**

S. No.	Characteristics	Unit	Census	Sample	Total
1	Factories In operation	Number	561	2415	2976
2	Fixed Capital	Rs. In Lakhs	694202	199580	893782
3	Physical Working Capital	Rs. In Lakhs	574811	261600	836412
4	Invested Capital	Rs in lakhs	1269013	461180	1730193
5	Working Capital	Rs. In Lakhs	530127	505081	1035209
6	Outstanding loans	Rs. In Lakhs	600808	223574	824382
7	Workers	Number	37001	39866	76867
8	All Employees	Number	57754	61024	118778
9	Mandays Worked (Employees)	No. in '000'	17755	18162	35917
10	Wages to workers	Rs. In Lakhs	40450	41469	81920
11	Total Emoluments	Rs. In Lakhs	134030	92003	226033
12	Fuels Consumed	Rs. In Lakhs	30949	42859	73808
13	Material Consumed	Rs. In Lakhs	1158231	1113985	2272216
14	Other Input	Rs. In Lakhs	935092	1113759	2048851
15	Total Input	Rs. In Lakhs	2124272	2270603	4394875
16	Products	Rs. In Lakhs	1457199	1354006	2811205
16	Other Outputs	Rs. In Lakhs	1120157	1158636	2278793
17	Total Outputs	Rs. In Lakhs	2577356	2512642	5089998
18	Depreciation	Rs. In Lakhs	27099	23819	50918
19	gross value added	Rs. In Lakhs	453084	242039	695123
19	net value added	Rs. In Lakhs	425985	218221	644206
20	Rent	Rs. In Lakhs	22146	12514	34660
21	Interest	Rs. In Lakhs	61265	33993	95258
22	Factor Payments (Rent Paid + Interest Paid)	Rs. In Lakhs	83410	46507	129918
23	Net Income	Rs. In Lakhs	342575	171713	514288

Annual Survey of Industries, 2011-12							
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	122	4638222	34536163	39174385	30644041
2	11	Mfr. Of beverages	5	74518	14571	89089	-41510
3	12	Mfr of Tobacco products	22	334727	944523	1279250	1135737
4	13	Mfr of Textile	132	1031768	760698	1792466	2261422
5	14	Mfr. Of Wearing Apparels	354	6406403	7991335	14397738	11498274
6	15	Mfr. Of leather and related Products	127	1053521	2250373	3303894	2535130
7	16	Mfr. Of wood and products of wood and cork	10	90314	96901	187215	136809
8	17	Mfr. Of paper and paper products	61	576377	519258	1095635	1164874
9	18	printing and reproduction of recorded media	217	2463449	1083473	3546922	1671559
10	19	Mfr. Of coke and refined petroleum products	3	11478	25761	37238	64066
11	20	Mfr. Of Chemicals and Chemical products	76	891483	3473765	4365249	5127286
12	21	Mfr. Of pharmaceutical, medicinal, chemical and botanical products	36	5516383	2351815	7868197	1095241
13	22	Mfr. Of rubber and plastic products	118	1337685	567313	1904998	3121899
14	23	Mfr. Of other nonmetallic mineral products	23	461899	132310	594209	45215
15	24	Mfr. Of Basic Metals	184	1055687	787955	1843642	976393
16	25	Mfr. Of Fabricated metal products except machinery and equipments	257	1404391	2367314	3771705	2410837
17	26	Mfr. Of Computer, electronics and optical products	126	1139369	1509724	2649094	3551755
18	27	Mfr. Of Electrical Equipments	270	2740842	5048581	7789423	7427086
19	28	Mfr. Of Machinery and equipment n.e.c.	207	2402664	1925212	4327876	2220025
20	29	Mfr. Of Motor Vehicles, Trailers and semi Trailers	168	1340956	1248923	2589879	899215
21	30	Mfr. Of other Transport equipment	45	448064	182263	630327	330909
22	31	Mfr. Of Furniture	25	267193	169945	437138	179411
23	32	Other Manufacturing	86	1026343	1110282	2136625	1327921
24	33	Repair and installation of machinery and equipment	10	663448	1880176	2543624	4534849
25	35	Electricity, gas, steam and air conditioning supply	3	43456996	46482	43503478	-4874141
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	227	4741033	8144118	12885151	3157089
27	52	Warehousing and support activities for transportation	17	102723	11623	114346	50570
28	58,82	Publishing Activities, Office Support & other business supporting activities	24	2605333	159699	2765032	1690905
29	95	Repair of Computer and personal and household goods	19	1083131	4299269	5382399	19170054
30	96	Other Personal Service Activities	4	11763	1331	13094	7951
			2976	89378161	83641156	173019317	103520870



Annual Survey of Industries 2011-12							
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	14584647	3805	7362	11943	1098615
2	11	Mfr. Of beverages	11652	136	218	446	27978
3	12	Mfr of Tobacco products	656811	240	537	946	47769
4	13	Mfr of Textile	1317584	1065	2505	4299	223469
5	14	Mfr. Of Wearing Apparels	5448970	8132	19356	26610	2072488
6	15	Mfr. Of leather and related Products	1398617	1411	3782	4720	318690
7	16	Mfr. Of wood and products of wood and cork	110618	67	128	218	12586
8	17	Mfr. Of paper and paper products	223808	464	950	1547	89077
9	18	printing and reproduction of recorded media	2246131	1441	3731	4864	366041
10	19	Mfr. Of coke and refined petroleum products	4329	8	21	28	2006
11	20	Mfr. Of Chemicals and Chemical products	3765124	615	1209	2076	127081
12	21	Mfr. Of pharmaceutical, medicinal, chemical and botanical products	2807515	696	1177	2304	160041
13	22	Mfr. Of rubber and plastic products	1634878	607	1499	2064	134335
14	23	Mfr. Of other nonmetallic mineral products	173019	120	302	406	25223
15	24	Mfr. Of Basic Metals	749095	569	1586	2021	136807
16	25	Mfr. Of Fabricated metal products except machinery and equipments	2191577	2225	5612	7405	523846
17	26	Mfr. Of Computer, electronics and optical products	855207	1126	2424	3783	263881
18	27	Mfr. Of Electrical Equipments	4948512	2642	5989	8795	548617
19	28	Mfr. Of Machinery and equipment n.e.c.	1914923	1409	2690	4996	297449
20	29	Mfr. Of Motor Vehicles, Trailers and semi Trailers	870934	1828	3854	5400	377754
21	30	Mfr. Of other Transport equipment	375513	456	1051	1526	118894
22	31	Mfr. Of Furniture	315712	215	486	751	39496
23	32	Other Manufacturing	597681	844	1966	2810	185915
24	33	Repair and installation of machinery and equipment	2007052	512	439	1713	75972
25	35	Electricity, gas, steam and air conditioning supply	26030955	133	379	510	31470
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	5161672	3534	6001	11567	674601
27	52	Warehousing and support activities for transportation	80825	82	135	271	12942
28	58,82	Publishing Activities, Office Support & other business supporting activities	554145	900	649	2651	90554
29	95	Repair of Computer and personal and house	1389737	598	772	1988	102041
30	96	Other Personal Service Activities	10941	37	58	123	6316
			82438185	35917	76867	118778	8191953

Annual Survey of Industries 2011-12							
Table II: Important characteristics By major Industry Group							
(2 Digits of NIC 2008)							
Values in Rs.000							
S.No	Ind Group	Description	Total emoluments	Other inputs	Fuel Consumed	Material Consumed	Total Inputs
1	10	Mfr. Of Food Products	2957291	28705966	1633680	96724683	127064329
2	11	Mfr. Of beverages	67654	123281	39137	171337	333756
3	12	Mfr of Tobacco products	108758	327987	49770	4272053	4649810
4	13	Mfr of Textile	445589	1412737	186750	3002437	4601924
5	14	Mfr. Of Wearing Apparels	4172515	14737272	795102	24168497	39700871
6	15	Mfr. Of leather and related Products	553957	3033005	522504	7188561	10744071
7	16	Mfr. Of wood and products of wood and cork	30805	196940	6231	195906	399077
8	17	Mfr. Of paper and paper products	290460	1083064	88957	1518780	2690801
9	18	printing and reproduction of recorded media	649110	773641	303052	4863953	5940646
10	19	Mfr. Of coke and refined petroleum products	3628	2561	4677	371235	378473
11	20	Mfr. Of Chemicals and Chemical products	373623	4086340	220799	13767976	18075116
12	21	Mfr. Of pharmaceutical, medicinal, chemical and botanical products	1041451	2311547	210242	3728148	6249937
13	22	Mfr. Of rubber and plastic products	285574	345815	239598	2865935	3451348
14	23	Mfr. Of other nonmetallic mineral products	52462	142403	52478	718324	913206
15	24	Mfr. Of Basic Metals	199851	1098521	721879	3088662	4909062
16	25	Mfr. Of Fabricated metal products except machinery and equipments	1050070	1141399	413558	7274249	8829206
17	26	Mfr. Of Computer, electronics and optical products	714729	1941920	135263	6031594	8108776
18	27	Mfr. Of Electrical Equipments	1375188	6680752	363511	21561382	28605645
19	28	Mfr. Of Machinery and equipment n.e.c.	899614	2179144	161091	5659750	7999984
20	29	Mfr. Of Motor Vehicles, Trailers and semi Trailers	708441	910725	261826	5564613	6737165
21	30	Mfr. Of other Transport equipment	253598	318711	108269	1954761	2381741
22	31	Mfr. Of Furniture	100417	297250	20521	661941	979712
23	32	Other Manufacturing	432186	1114106	85087	3083660	4282853
24	33	Repair and installation of machinery and equipment	851320	1658191	41993	1218067	2918251
25	35	Electricity, gas, steam and air conditioning supply	70082	391969	2354	2343626	2737949
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	1939275	70601235	405589	3469967	74476792
27	52	Warehousing and support activities for transportation	44606	93691	34993	32171	160855
28	58,82	Publishing Activities, Office Support & other business supporting activities	2456393	2141857	180875	1099235	3421967
29	95	Repair of Computer and personal and household goods	460154	57017526	84399	584985	57686910
30	96	Other Personal Service Activities	14501	15516	6646	35071	57233
			22603303	204885074	7380830	227221558	439487462

**Annual Survey of Industries 2011-12**

**Table II: Important characteristics By major Industry Group**

**(2 Digits of NIC 2008)**

Values in Rs.000

S.No	Ind Group	Description	Products	Other Output	Total Output	Depreciation	Value Added
1	10	Mfr. Of Food Products	111488506	35010449	146498955	485479	18949146
2	11	Mfr. Of beverages	309421	56429	365850	37012	4917
3	12	Mfr of Tobacco products	5293659	87265	5380924	33589	697526
4	13	Mfr of Textile	4181820	1443994	5625814	127954	895936
5	14	Mfr. Of Wearing Apparels	38191678	9442812	47634491	585854	7347765
6	15	Mfr. Of leather and related Products	9831581	2669052	12500633	175693	1580869
7	16	Mfr. Of wood and products of wood and cork	235537	243198	478736	5002	74657
8	17	Mfr. Of paper and paper products	2035249	1052484	3087732	66761	330171
9	18	printing and reproduction of recorded media	5071320	2679282	7750602	360116	1449840
10	19	Mfr. Of coke and refined petroleum products	404113	815	404928	1814	24641
11	20	Mfr. Of Chemicals and Chemical products	16577282	3810377	20387659	114535	2198009
12	21	Mfr. Of pharmaceutical, medicinal, chemical and botanical products	5783176	1597134	7380309	484343	646030
13	22	Mfr. Of rubber and plastic products	4097952	317462	4415414	127871	836195
14	23	Mfr. Of other nonmetallic mineral products	940431	70123	1010554	43299	54050
15	24	Mfr. Of Basic Metals	3807034	1641121	5448155	55219	483874
16	25	Mfr. Of Fabricated metal products except machinery and equipments	10410936	866983	11277919	125022	2323691
17	26	Mfr. Of Computer, electronics and optical products	8486483	1645795	10132277	167740	1855761
18	27	Mfr. Of Electrical Equipments	24821314	6300047	31121361	319201	2196515
19	28	Mfr. Of Machinery and equipment n.e.c.	7524482	2496457	10020939	211628	1809327
20	29	Mfr. Of Motor Vehicles, Trailers and semi Trailers	8389346	474387	8863734	171656	1954913
21	30	Mfr. Of other Transport equipment	2675568	161954	2837522	56179	399602
22	31	Mfr. Of Furniture	777481	384703	1162184	28791	153681
23	32	Other Manufacturing	4180139	917053	5097193	100524	713816
24	33	Repair and installation of machinery and equipment	1024346	2985411	4009758	57077	1034430
25	35	Electricity, gas, steam and air conditioning supply	2993000	196584	3189585	310953	140683
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	606	79538525	79539131	441415	4620924
27	52	Warehousing and support activities for transportation	0	254120	254120	25577	67688
28	58,82	Publishing Activities, Office Support & other business supporting activities	1575135	11801824	13376958	239498	9715493
29	95	Repair of Computer and personal and household goods	12909	59648698	59661607	130703	1843994
30	96	Other Personal Service Activities	16	84747	84763	1259	26271
			281120520	227879287	508999808	5091762	64420583

**Annual Survey of Industries 2011-12**

**Table II: Important characteristics By major Industry Group**

**(2 Digits of NIC 2008)**

Values in Rs.000

S.No	Ind Group	Description	Rent	Interest	Net Income	Factor Payment
1	10	Mfr. Of Food Products	627449	2793540	15528158	3420989
2	11	Mfr. Of beverages	10342	2671	17931	13013
3	12	Mfr of Tobacco products	47883	74268	575375	122150
4	13	Mfr of Textile	37605	104874	753458	142478
5	14	Mfr. Of Wearing Apparels	679618	1181419	5486729	1861037
6	15	Mfr. Of leather and related Products	81999	289247	1209623	371246
7	16	Mfr. Of wood and products of wood and cork	8420	12673	53564	21094
8	17	Mfr. Of paper and paper products	86690	68661	174819	155351
9	18	printing and reproduction of recorded media	116936	381600	951304	498536
10	19	Mfr. Of coke and refined petroleum products	0	452	24189	452
11	20	Mfr. Of Chemicals and Chemical products	35013	293498	1869498	328511
12	21	Mfr. Of pharmaceutical, medicinal, chemical and botanical products	61663	363322	221045	424985
13	22	Mfr. Of rubber and plastic products	17458	140165	678571	157624
14	23	Mfr. Of other nonmetallic mineral products	8199	18068	27783	26267
15	24	Mfr. Of Basic Metals	16015	104805	363054	120820
16	25	Mfr. Of Fabricated metal products except machinery and equipments	86198	235433	2002060	321631
17	26	Mfr. Of Computer, electronics and optical products	70152	123689	1661921	193841
18	27	Mfr. Of Electrical Equipments	135606	812295	1248613	947902
19	28	Mfr. Of Machinery and equipment n.e.c.	97677	220874	1490776	318551
20	29	Mfr. Of Motor Vehicles, Trailers and semi Trailers	79408	129306	1746199	208714
21	30	Mfr. Of other Transport equipment	15984	59901	323717	75885
22	31	Mfr. Of Furniture	16599	31948	105134	48547
23	32	Other Manufacturing	50877	131963	530977	182839
24	33	Repair and installation of machinery and equipment	124622	312115	597693	436737
25	35	Electricity, gas, steam and air conditioning supply	1944	360110	221371	362054
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	624549	1132468	2863908	1757016
27	52	Warehousing and support activities for transportation	1337	10495	55856	11832
28	58,82	Publishing Activities, Office Support & other business supporting activities	118304	43044	9554145	161348
29	95	Repair of Computer and personal and household goods	201934	91865	1550195	293799
30	96	Other Personal Service Activities	5491	1039	19742	6529
			3465971	9525808	51428805	12991779

## Annual survey of industry 2011-12

Table III: Important characteristics By major Industry Group  
(3 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	101, 102	Production Process & preservation of Meat and Fish and molluscs	5	74161	107052	181213	636092
2	103	Processing and preserving Fruit and Vegetables	8	276909	335435	612344	1300584
3	104	Mfr. Of vegetable and animal oils and fats	2	8710	1289	9998	31682
4	105	Mfr. Of Dairy products	1	563123	9062013	9625136	2869332
5	106	Mfr. Of grain mil products, starches and starches products	64	1258037	23845159	25103197	24000626
6	107	Mfr. Of other food products	43	2457282	1185215	3642496	1805725
7	110	Mfr. Of beverage	5	74518	14571	89089	-41510
8	120	Mfr. Of tobacco products	22	334727	944523	1279250	1135737
9	131	Spinning, weaving and finishing of textiles	19	91224	57255	148478	333028
10	139	Mfr. Of Other Textiles	113	940544	703444	1643988	1928394
11	141	Mfr. Of Wearing apparel, except fur apparel.	331	6240931	7645666	13886596	9819252
12	143	Mfr. Of articles of fur	23	165472	345670	511142	1679021
13	151	Mfr. Of Knitted and crocheted apparel	11	116679	127943	244622	188774
14	152	Manufacture of Footwear	116	936842	2122430	3059273	2346356
15	162 ,161	Mfg of products of wood, Saw Milling & planing of wood	10	90314	96901	187215	136809
16	170	Manufacture of Paper and Paper Products	61	576377	519258	1095635	1164874
17	181 ,182	Printing and Service activities , reproduction of recorded media	217	2463449	1083473	3546922	1671559
18	192	Manufacture of Refined Petroleum products	3	11478	25761	37238	64066
19	201	Manufacture of Basic Chemicals	32	478376	2790619	3268995	4016817
20	202 ,203	Mfr of man-made fibers / Manufacture of other chemicals	44	413107	683146	1096254	1110469
21	210	Mfr. Of Pharamaceuticals, medicinal, chemical and botanical products	36	5516383	2351815	7868197	1095241
22	221	Manufacture of Rubber Products	27	77848	95587	173435	90375
23	222	Manufacture of Plastic Products	91	1259837	471726	1731563	3031524
24	231	Manufacture of Glass and Glass Products	14	83621	24310	107931	40938
25	239	Manufacture of Non-Metallic Products N.E.C	9	378278	108000	486278	4276
26	241	Manufacture of Basic Iron & Steel	116	150400	521942	672342	605245

S.No	Ind Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
27	242	Mfr. Of Basic Precious and Non-Ferrous Metals	41	367216	157852	525068	250570
28	243	Casting of Metals	27	538071	108161	646232	120578
29	251	Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators	42	277713	638994	916707	814063
30	259	Mfg of other fabricated metal products	215	1126678	1728320	2854998	1596774
31	261	Mfr. Of electronic components	32	298157	237568	535725	390691
32	262	Mfr. Of computers and peripheral equipments	3	110149	19306	129455	61538
33	263	Mfr. Of Communication Equipments	10	71314	126049	197363	67061
34	264	Mfr. Of consumer electronics	44	333616	639264	972881	1158152
35	265	Mfr. Of measuring, testing, navigating and control equipment; watch and clocks	23	193145	340547	533691	918831
36	266	Mfr. Of irradiation, electromedical and electrotherapeutic equipments	6	111647	121143	232790	944007
37	267	Manufacture of optical Instruments and equipment	7	21342	25847	47189	11476
38	271	Manufacture of Electric Motors, Generators and Transformers	68	764810	1181233	1946043	1226192
39	272	Mfr. Of batteries and accumulators	6	43276	260682	303957	167251
40	273	Mfr. Of wiring and wiring devices	76	1073995	1858309	2932303	2236610
41	274	Mfr. Of Electric lighting equipment	33	162414	267993	430407	144994
42	275	Mfr. Of Domestic appliances	36	183596	523135	706731	264058
43	279	Mfr. Of other electrical equipments	52	512752	957229	1469980	3387980
44	281	Mfr. Of general purpose machineries	120	1843004	1101830	2944834	1110894
45	282	Mfr. Of Special Purpose Machinery	87	559660	823382	1383042	1109131
46	292	Mfr. Of bodies(coachwork) for motor vehicles; mfr of trailers and semitrailers	8	81645	155237	236881	120830
47	293	Mfr. Of parts and accessories for motor vehicles	160	1259311	1093686	2352998	778385
48	301, 302, 304	Building of ships/boats, mfg of railway locomotives, mfg of military fighting vehicles.	5	10321	6801	17122	1807
49	309	Mfr. Of transport equipments n.e.c.	40	437743	175462	613205	329102
50	310	Mfr. Of Furniture	25	267193	169945	437138	179411
51	321	Mfr. Of jewellery, bijouterie and related articles	7	89780	201238	291018	483062

S.No	Ind Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
52	323	Mfr. Of sports goods	3	14195	63619	77814	55965
53	324	Mfr. Of games and toys	3	6693	6968	13661	12968
54	325	Mfr. Of medical and dental instruments and suppliers	11	192895	188413	381307	245196
55	329	other manufacturing	62	722780	650046	1372826	530730
56	331	Repair of fabricated metal products, machinery and equipments	10	663448	1880176	2543624	4534849
57	351	Electric power generation, transmission and distribution	3	43456996	46482	43503478	-4874141
58	452	Maintenance and repair of motor vehicles	219	4726040	7900474	12626515	3043134
59	454	sales, maintenance and repair of motorcycles and related parts and accessories	8	14993	243644	258637	113955
60	521	Warehousing and storage	15	91727	852	92579	33862
61	522	Support activities for transportation	3	10996	10771	21767	16708
62	581, 829	Publishing of books,Business support activities n.e.c.	24	2605333	159699	2765032	1690905
63	951	Repair of computer and communication equipments	13	1029042	4056759	5085801	18853555
64	952	Repair of personal and household goods	6	54088	242510	296598	316499
65	960	Other personal services activities	4	11763	1331	13094	7951
			2976	89378161	83641156	173019317	103520870

Annual Survey of Industries 2011-12							
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, 102	Production Process & preservation of Meat and Fish and molluscs	263	132	443	284	36734
2	103	Processing and preserving Fruit and Vegetables	6794	524	1723	1162	157874
3	104	Mfr. Of vegetable and animal oils and fats	60	2	7	5	325
4	105	Mfr. Of Dairy products	0	271	744	422	96394
5	106	Mfr. Of grain mil products, starches and starches products	14022586	646	2185	1176	131897
6	107	Mfr. Of other food products	554943	2229	6841	4314	675390
7	110	Mfr. Of beverage	11652	136	446	218	27978
8	120	Mfr. Of tobacco products	656811	240	946	537	47769
9	131	Spinning, weaving and finishing of textiles	120870	72	260	201	15866
10	139	Mfr. Of Other Textiles	1196714	993	4039	2304	207602
11	141	Mfr. Of Wearing apparel, except fur apparel.	5096552	7753	25366	18477	1785297
12	143	Mfr. Of articles of fur	352419	380	1244	878	287192
13	151	Mfr. Of Knitted and crocheted apparel	130016	118	390	308	48761
14	152	Manufacture of Footwear	1268601	1293	4330	3474	269929
15	162, 161	Mfg of products of wood, Saw Miling & planing of wood	110618	67	218	128	12586
16	170	Manufacture of Paper and Paper Products	223808	464	1547	950	89077
17	181, 182	Printing and Service activities , reproduction of recorded media	2246131	1441	4864	3731	366041
18	192	Manufacture of Refined Petroleum products	4329	8	28	21	2006
19	201	Manufacture of Basic Chemicals	2336670	347	1171	734	79473
20	202, 203	Mfr of man-made fibers / Manufacture of other chemicals	1428455	267	904	474	47608
21	210	Mfr. Of Pharamaceuticals, medicinal, chamental and botanical products	2807515	696	2304	1177	160041
22	221	Manufacture of Rubber Products	71446	160	543	410	35870
23	222	Manufacture of Plastic Products	1563431	447	1522	1089	98465
24	231	Manufacture of Glass and Glass Products	14943	69	232	192	17421
25	239	Manufacture of Non-Metallic Products N.E.C	158077	51	175	110	7802
26	241	Manufacture of Basic Iron & Steel	516671	356	1241	969	83955



S.No	Industry Group	Description	Outstanding Loans	Mandyas Employee	Employees	Workers	Wages to Workers
27	242	Mfr. Of Basic Precious and Non-Ferrous Metals	173402	124	478	372	30337
28	243	Casting of Metals	59023	89	303	246	22515
29	251	Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators	165323	492	1634	1255	120382
30	259	Mfg of other fabricated metal products	2026254	1733	5771	4357	403464
31	261	Mfr. Of electronic components	139889	229	759	438	50970
32	262	Mfr. Of computers and peripheral equipments	58716	19	64	39	3385
33	263	Mfr. Of Communication Equipments	42171	106	357	246	22780
34	264	Mfr. Of consumer electronics	446556	378	1280	867	92913
35	265	Mfr. Of measuring, testing, navigating and control equipment; watch and clocks	123129	250	836	541	56303
36	266	Mfr. Of irradiation, electromedical and electrotherapeutic equipments	34455	95	319	166	25793
37	267	Manufacture of optical Instruments and equipment	10291	49	169	129	11736
38	271	Manufacture of Electric Motors, Generators and Transformers	198013	788	2636	1641	151951
39	272	Mfr. Of batteries and accumulators	146647	47	170	117	10166
40	273	Mfr. Of wiring and wiring devices	1778211	549	1827	1254	122846
41	274	Mfr. Of Electric lighting equipment	157271	268	896	661	59677
42	275	Mfr. Of Domestic appliances	268110	373	1236	877	73801
43	279	Mfr. Of other electrical equipments	2400260	616	2030	1438	130176
44	281	Mfr. Of general purpose machineries	1254978	773	2716	1733	196963
45	282	Mfr. Of Special Purpose Machinery	659944	636	2281	956	100486
46	292	Mfr. Of bodies(coachwork) for motor vehicles; mfr of trailers and semitrailers	20417	81	270	198	17943
47	293	Mfr. Of parts and accessories for motor vehicles	850517	1747	5130	3656	359811
48	301, 302, 304	Building of ships/boats, mfg of railway locomotives, mfg of military fighting vehicles.	14884	7	28	23	1736
49	309	Mfr. Of transport equipments n.e.c.	360629	449	1499	1028	117159
50	310	Mfr. Of Furniture	315712	215	751	486	39496
51	321	Mfr. Of jewellery, bijouterie and related articles	0	112	369	258	25612

S.No	Industry Group	Description	Outstanding Loans	Mandyas Employee	Employees	Workers	Wages to Workers
52	323	Mfr. Of sports goods	32987	12	39	26	2180
53	324	Mfr. Of games and toys	4779	10	33	29	1886
54	325	Mfr. Of medical and dental instruments and suppliers	76267	149	494	276	28124
55	329	other manufacturing	483648	562	1874	1377	128114
56	331	Repair of fabricated metal products, machinery and equipments	2007052	512	1713	439	75972
57	351	Electric power generation, transmission and distribution	26030955	133	510	379	31470
58	452	Maintenance and repair of motor vehicles	5084387	3468	11343	5865	665101
59	454	sales, maintenance and repair of motorcycles and related parts and accessories	77285	67	223	136	9500
60	521	Warehousing and storage	72445	58	195	92	8537
61	522	Support activities for transportation	8380	24	77	44	4405
62	581, 829	Publishing of books,Business support activities n.e.c.	554145	900	2651	649	90554
63	951	Repair of computer and communication equipments	1277615	431	1431	533	67115
64	952	Repair of personal and household goods	112122	167	557	239	34926
65	960	Other personal services activities	10941	37	123	58	6316
			82438185	35917	118778	76867	8191953

**Annual Survey of Industries 2011-12**

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

Values in Rs.000

S.No	Ind Group	Description	total emoluments	Fuel consumed	materials consumed	other inputs	Total Inputs
1	101, 102	Production Process & preservation of Meat and Fish and molluscs	74361	104934	3958702	163754	4227390
2	103	Processing and preserving Fruit and Vegetables	396084	133056	2880662	188712	3202431
3	104	Mfr. Of vegetable and animal oils and fats	1066	1029	56586	3316	60931
4	105	Mfr. Of Dairy products	323503	125091	1883834	20171198	22180123
5	106	Mfr. Of grain mil products, starches and starches products	450056	655791	76655629	6046085	83357504
6	107	Mfr. Of other food products	1712221	613779	11289269	2132901	14035950
7	110	Mfr. Of beverage	67654	39137	171337	123281	333756
8	120	Mfr. Of tobacco products	108758	49770	4272053	327987	4649810
9	131	Spinning, weaving and finishing of textiles	21662	34808	85230	94802	214840
10	139	Mfr. Of Other Textiles	423927	151943	2917206	1317935	4387084
11	141	Mfr. Of Wearing apparel, except fur apparel.	3773245	744980	22217336	10774301	33736617
12	143	Mfr. Of articles of fur	399270	50123	1951161	3962971	5964254
13	151	Mfr. Of Knitted and crocheted apparel	92004	8496	466248	110918	585662
14	152	Manufacture of Footwear	461954	514008	6722313	2922088	10158409
15	162, 161	Mfg of products of wood, Saw Milling & planing of wood	30805	6231	195906	196940	399077
16	170	Manufacture of Paper and Paper Products	290460	88957	1518780	1083064	2690801
17	181, 182	Printing and Service activities , reproduction of recorded media	649110	303052	4863953	773641	5940646
18	192	Manufacture of Refined Petroleum products	3628	4677	371235	2561	378473
19	201	Manufacture of Basic Chemicals	216149	184618	11882632	782157	12849406
20	202, 203	Mfr of man-made fibers / Manufacture of other chemicals	157474	36182	1885344	3304183	5225709
21	210	Mfr. Of Pharamaceuticals, medicinal, chemical and botanical products	1041451	210242	3728148	2311547	6249937
22	221	Manufacture of Rubber Products	51589	34935	336502	87013	458451
23	222	Manufacture of Plastic Products	233985	204663	2529433	258802	2992897
24	231	Manufacture of Glass and Glass Products	29576	28655	499520	118077	646252
25	239	Manufacture of Non-Metallic Products N.E.C	22887	23823	218805	24326	266954
26	241	Manufacture of Basic Iron & Steel	114574	590241	1238029	831560	2659830

S.No	Ind Group	Description	total emoluments	Fuel consumed	materials consumed	other inputs	Total Inputs
27	242	Mfr. Of Basic Precious and Non-Ferrous Metals	54262	37228	1357558	191894	1586680
28	243	Casting of Metals	31016	94409	493075	75067	662552
29	251	Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators	247949	63177	2490353	165406	2718936
30	259	Mfg of other fabricated metal products	802122	350380	4783896	975993	6110269
31	261	Mfr. Of electronic components	112874	34947	828672	77138	940758
32	262	Mfr. Of computers and peripheral equipments	9625	23527	151968	24682	200177
33	263	Mfr. Of Communication Equipments	57713	7202	303308	46461	356972
34	264	Mfr. Of consumer electronics	210033	30051	3083424	893543	4007018
35	265	Mfr. Of measuring, testing, navigating and control equipment; watch and clocks	153700	20486	1365923	207163	1593572
36	266	Mfr. Of irradiation, electromedical and electrotherapeutic equipments	153654	16286	161504	680729	858519
37	267	Manufacture of optical Instruments and equipment	17131	2763	136794	12204	151761
38	271	Manufacture of Electric Motors, Generators and Transformers	468911	58654	2930607	1276402	4265664
39	272	Mfr. Of batteries and accumulators	26334	10483	458813	28991	498287
40	273	Mfr. Of wiring and wiring devices	346485	157735	11290027	750097	12197859
41	274	Mfr. Of Electric lighting equipment	111924	25756	1107856	65822	1199434
42	275	Mfr. Of Domestic appliances	158296	37634	1294592	541527	1873753
43	279	Mfr. Of other electrical equipments	263238	73249	4479488	4017912	8570649
44	281	Mfr. Of general purpose machineries	490439	99566	3574156	764756	4438478
45	282	Mfr. Of Special Purpose Machinery	409175	61524	2085594	1414388	3561506
46	292	Mfr. Of bodies(coachwork) for motor vehicles; mfr of trailers and semitrailers	49025	27231	344387	43657	415276
47	293	Mfr. Of parts and accessories for motor vehicles	659416	234595	5220226	867068	6321889
48	301, 302, 304	Building of ships/boats, mfg of railway locomotives, mfg of military fighting vehicles.	1976	1250	26450	1445	29146
49	309	Mfr. Of transport equipments n.e.c.	251622	107019	1928310	317266	2352595
50	310	Mfr. Of Furniture	100417	20521	661941	297250	979712
51	321	Mfr. Of jewellery, bijouterie and related articles	71972	9993	992674	68118	1070784
52	323	Mfr. Of sports goods	3793	1439	172508	18460	192407
53	324	Mfr. Of games and toys	2239	2042	27544	840	30426

S.No	Ind Group	Description	total emoluments	Fuel consumed	materials consumed	other inputs	Total Inputs
54	325	Mfr. Of medical and dental instruments and suppliers	94553	14885	288677	215718	519280
55	329	other manufacturing	259630	56729	1602257	810970	2469956
56	331	Repair of fabricated metal products, machinery and equipments	851320	41993	1218067	1658191	2918251
57	351	Electric power generation, transmission and distribution	70082	2354	2343626	391969	2737949
58	452	Maintenance and repair of motor vehicles	1914864	401439	3402305	69783860	73587605
59	454	sales, maintenance and repair of motorcycles and related parts and accessories	24412	4150	67662	817375	889187
60	521	Warehousing and storage	35985	33336	13869	84967	132171
61	522	Support activities for transportation	8621	1658	18302	8724	28684
62	581, 829	Publishing of books,Business support activities n.e.c.	2456393	180875	1099235	2141857	3421967
63	951	Repair of computer and communication equipments	327892	55441	432610	56198608	56686659
64	952	Repair of personal and household goods	132261	28957	152375	818918	1000251
65	960	Other personal services activities	14501	6646	35071	15516	57233
			22603303	7380830	227221558	204885074	439487462

**Annual Survey of Industries 2011-12**

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

Values in Rs.000

S.No	Ind Group	Description	Products	Other Output	Total Output	Depreciation	Value Added
1	101, 102	Production Process & preservation of Meat and Fish and molluscs	4907138	254378	5161515	11930	922196
2	103	Processing and preserving Fruit and Vegetables	2516489	124851	2641340	37796	-598887
3	104	Mfr. Of vegetable and animal oils and fats	59791	4341	64132	255	2945
4	105	Mfr. Of Dairy products	4248980	26475933	30724913	84211	8460579
5	106	Mfr. Of grain mil products, starches and starches products	83653435	6330274	89983709	96336	6529869
6	107	Mfr. Of other food products	16102674	1820672	17923346	254951	3632445
7	110	Mfr. Of beverage	309421	56429	365850	37012	-4917
8	120	Mfr. Of tobacco products	5293659	87265	5380924	33589	697526
9	131	Spinning, weaving and finishing of textiles	82664	179560	262224	5159	42225
10	139	Mfr. Of Other Textiles	4099156	1264434	5363591	122795	853711
11	141	Mfr. Of Wearing apparel, except fur apparel.	36115920	4763774	40879693	556165	6586912
12	143	Mfr. Of articles of fur	2075759	4679038	6754797	29689	760854
13	151	Mfr. Of Knitted and crocheted apparel	671297	84146	755443	10645	159136
14	152	Manufacture of Footwear	9160284	2584906	11745190	165048	1421733
15	162, 161	Mfg of products of wood, Saw Milling & planing of wood	235537	243198	478736	5002	74657
16	170	Manufacture of Paper and Paper Products	2035249	1052484	3087732	66761	330171
17	181, 182	Printing and Service activities , reproduction of recorded media	5071320	2679282	7750602	360116	1449840
18	192	Manufacture of Refined Petroleum products	404113	815	404928	1814	24641
19	201	Manufacture of Basic Chemicals	14115222	403472	14518693	63991	1605296
20	202, 203	Mfr of man-made fibers / Manufacture of other chemicals	2462060	3406905	5868966	50543	592713
21	210	Mfr. Of Pharamaceuticals, medicinal, chemical and botanical products	5783176	1597134	7380309	484343	646030
22	221	Manufacture of Rubber Products	452979	111136	564115	8240	97424

S.No	Ind Group	Description	Products	Other Output	Total Output	Depreciation	Value Added
23	222	Manufacture of Plastic Products	3644973	206326	3851299	119631	738771
24	231	Manufacture of Glass and Glass Products	659230	58532	717762	10574	60936
25	239	Manufacture of Non-Metallic Products N.E.C	281201	11591	292792	32725	-6886
26	241	Manufacture of Basic Iron & Steel	1623429	1344804	2968233	17684	290719
27	242	Mfr. Of Basic Precious and Non-Ferrous Metals	1510430	202995	1713425	28859	97886
28	243	Casting of Metals	673174	93322	766496	8675	95270
29	251	Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators	3401288	314737	3716025	24023	973066
30	259	Mfg of other fabricated metal products	7009648	552246	7561894	100999	1350625
31	261	Mfr. Of electronic components	1073530	59432	1132961	36583	155621
32	262	Mfr. Of computers and peripheral equipments	230731	11164	241896	37650	4068
33	263	Mfr. Of Communication Equipments	407837	31101	438938	9245	72721
34	264	Mfr. Of consumer electronics	4545191	804511	5349702	33252	1309433
35	265	Mfr. Of measuring, testing, navigating and control equipment; watch and clocks	1716393	56225	1772618	27573	151474
36	266	Mfr. Of irradiation, electromedical and electrotherapeutic equipments	462354	682078	1144432	18620	267294
37	267	Manufacture of optical Instruments and equipment	50446	1284	51730	4817	-104848
38	271	Manufacture of Electric Motors, Generators and Transformers	3866061	1380309	5246371	73630	907077
39	272	Mfr. Of batteries and accumulators	569396	6732	576128	5815	72026
40	273	Mfr. Of wiring and wiring devices	12855335	332985	13188320	140429	850032
41	274	Mfr. Of Electric lighting equipment	1433545	24703	1458249	15731	243084
42	275	Mfr. Of Domestic appliances	1652961	517170	2170131	25070	271309
43	279	Mfr. Of other electrical equipments	4444015	4038147	8482162	58526	-147013
44	281	Mfr. Of general purpose machineries	4777500	888246	5665746	151792	1075476
45	282	Mfr. Of Special Purpose Machinery	2746981	1608211	4355192	59836	733851
46	292	Mfr. Of bodies(coachwork) for motor vehicles; mfr of trailers and semitrailers	512449	58636	571086	8699	147111
47	293	Mfr. Of parts and accessories for motor vehicles	7876897	415751	8292648	162957	1807802

S.No	Ind Group	Description	Products	Other Output	Total Output	Depreciation	Value Added
48	301, 302, 304	Building of ships/boats, mfg of railway locomotives, mfg of military fighting vehicles.	36788	32	36820	1214	6461
49	309	Mfr. Of transport equipments n.e.c.	2638781	161922	2800702	54966	393142
50	310	Mfr. Of Furniture	777481	384703	1162184	28791	153681
51	321	Mfr. Of jewellery, bijouterie and related articles	1176729	76574	1253302	11530	170988
52	323	Mfr. Of sports goods	199458	15699	215157	1634	21117
53	324	Mfr. Of games and toys	35203	974	36177	822	4929
54	325	Mfr. Of medical and dental instruments and suppliers	620171	146188	766359	24795	222284
55	329	other manufacturing	2148578	677619	2826197	61744	294497
56	331	Repair of fabricated metal products, machinery and equipments	1024346	2985411	4009758	57077	1034430
57	351	Electric power generation, transmission and distribution	2993000	196584	3189585	310953	140683
58	452	Maintenance and repair of motor vehicles	606	78573236	78573842	438943	4547294
59	454	sales, maintenance and repair of motorcycles and related parts and accessories	0	965289	965289	2472	73630
60	521	Warehousing and storage	0	212836	212836	24205	56459
61	522	Support activities for transportation	0	41284	41284	1371	11229
62	581, 829	Publishing of books, Business support activities n.e.c.	1575135	11801824	13376958	239498	9715493
63	951	Repair of computer and communication equipments	12909	58185515	58198424	119977	1391787
64	952	Repair of personal and household goods	0	1463184	1463184	10725	452208
65	960	Other personal services activities	16	84747	84763	1259	26271
			281120520	227879287	508999808	5091762	64420583



**Annual Survey of Industries 2011-12**

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

Values in Rs.000

S.No	Ind Group	Description	Rent	Interest	Net Income	Factor Payment
1	101, 102	Production Process & preservation of Meat and Fish and molluscs	59658	5593	856944	65251
2	103	Processing and preserving Fruit and Vegetables	102873	5359	-707119	108232
3	104	Mfr. Of vegetable and animal oils and fats	0	1196	1749	1196
4	105	Mfr. Of Dairy products	98572	23398	8338609	121970
5	106	Mfr. Of grain mil products, starches and starches products	167090	2625250	3737529	2792340
6	107	Mfr. Of other food products	199256	132743	3300445	332000
7	110	Mfr. Of beverage	10342	2671	-17931	13013
8	120	Mfr. Of tobacco products	47883	74268	575375	122150
9	131	Spinning, weaving and finishing of textiles	298	3384	38543	3682
10	139	Mfr. Of Other Textiles	37307	101489	714915	138796
11	141	Mfr. Of Wearing apparel, except fur apparel.	599028	1145152	4842731	1744181
12	143	Mfr. Of articles of fur	80589	36267	643998	116856
13	151	Mfr. Of Knitted and crocheted apparel	1602	17311	140223	18913
14	152	Manufacture of Footwear	80397	271936	1069400	352333
15	162161	Mfg of products of wood, Saw Milling & planing of wood	8420	12673	53564	21094
16	170	Manufacture of Paper and Paper Products	86690	68661	174819	155351
17	181, 182	Printing and Service activities , reproduction of recorded media	116936	381600	951304	498536
18	192	Manufacture of Refined Petroleum products	0	452	24189	452
19	201	Manufacture of Basic Chemicals	18170	128529	1458597	146699
20	202, 203	Mfr of man-made fibers / Manufacture of other chemicals	16843	164969	410901	181813
21	210	Mfr. Of Pharamaceuticals, medicinal, chanical and botanical products	61663	363322	221045	424985
22	221	Manufacture of Rubber Products	1463	7797	88163	9261

S.No	Ind Group	Description	Rent	Interest	Net Income	Factor Payment
23	222	Manufacture of Plastic Products	15995	132368	590408	148363
24	231	Manufacture of Glass and Glass Products	4530	4638	51768	9168
25	239	Manufacture of Non-Metallic Products N.E.C	3669	13429	-23985	17099
26	241	Manufacture of Basic Iron & Steel	9332	56912	224475	66244
27	242	Mfr. Of Basic Precious and Non-Ferrous Metals	3833	37368	56685	41201
28	243	Casting of Metals	2850	10525	81895	13375
29	251	Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators	21883	55878	895304	77761
30	259	Mfg of other fabricated metal products	64315	179555	1106755	243870
31	261	Mfr. Of electronic components	6316	11672	137632	17988
32	262	Mfr. Of computers and peripheral equipments	869	2215	984	3084
33	263	Mfr. Of Communication Equipments	1244	8522	62955	9765
34	264	Mfr. Of consumer electronics	11134	51211	1247088	62345
35	265	Mfr. Of measuring, testing, navigating and control equipment; watch and clocks	22741	45750	82983	68491
36	266	Mfr. Of irradiation, electromedical and electrotherapeutic equipments	27849	3440	236004	31289
37	267	Manufacture of optical Instruments and equipment	0	878	-105727	878
38	271	Manufacture of Electric Motors, Generators and Transformers	68332	104480	734265	172812
39	272	Mfr. Of batteries and accumulators	3814	10577	57635	14391
40	273	Mfr. Of wiring and wiring devices	31540	428270	390221	459811
41	274	Mfr. Of Electric lighting equipment	5444	58919	178721	64363
42	275	Mfr. Of Domestic appliances	9466	55861	205981	65328
43	279	Mfr. Of other electrical equipments	17010	154188	-318210	171197
44	281	Mfr. Of general purpose machineries	64311	127031	884134	191342
45	282	Mfr. Of Special Purpose Machinery	33366	93844	606642	127209
46	292	Mfr. Of bodies(coachwork) for motor vehicles; mfr of trailers and semitrailers	1	24717	122393	24718
47	293	Mfr. Of parts and accessories for motor vehicles	79406	104589	1623806	183996

S.No	Ind Group	Description	Rent	Interest	Net Income	Factor Payment
48	301, 302, 304	Building of ships/boats, mfg of railway locomotives, mfg of military fighting vehicles.	0	1848	4612	1848
49	309	Mfr. Of transport equipments n.e.c.	15984	58052	319105	74037
50	310	Mfr. Of Furniture	16599	31948	105134	48547
51	321	Mfr. Of jewellery, bijouterie and related articles	13853	2888	154247	16742
52	323	Mfr. Of sports goods	890	10235	9992	11125
53	324	Mfr. Of games and toys	96	117	4716	213
54	325	Mfr. Of medical and dental instruments and suppliers	11325	27520	183439	38845
55	329	other manufacturing	24712	91202	178583	115914
56	331	Repair of fabricated metal products, machinery and equipments	124622	312115	597693	436737
57	351	Electric power generation, transmission and distribution	1944	360110	-221371	362054
58	452	Maintenance and repair of motor vehicles	604179	1113993	2829123	1718171
59	454	sales, maintenance and repair of motorcycles and related parts and accessories	20370	18475	34785	38845
60	521	Warehousing and storage	179	8879	47401	9058
61	522	Support activities for transportation	1158	1616	8455	2774
62	581, 829	Publishing of books,Business support activities n.e.c.	118304	43044	9554145	161348
63	951	Repair of computer and communication equipments	163241	69674	1158871	232916
64	952	Repair of personal and household goods	38693	22190	391324	60883
65	960	Other personal services activities	5491	1039	19742	6529
			3465971	9525808	51428805	12991779

Annual survey of industry 2011-12										
Table IV: Important characteristics By Employment Range										
(3 Digits of NIC 2008)										
S.No	Emp range	Factories covered	Fixed capital	Productive capital	Mandays employees	Emoluments	Input	Output	Values in Rs.000	
									Depriciat ion	Value added
1	0--4	78	2404	14544	126	415	4927	5639	187	524
2	5--9	179	5054	12275	334	1141	24809	28116	414	2893
3	10--19	321	15850	33904	978	3995	83555	94617	1219	9843
4	20--49	581	41030	106616	3262	16393	461314	507940	4674	41953
5	50-99	566	83517	251194	4349	23546	507964	552440	7818	36658
6	100-199	458	474667	522316	5427	34989	592486	676772	9088	75199
7	200-299	321	64660	213631	5633	33263	794171	832990	6941	31878
8	300-399	201	40230	113503	4032	18800	254519	292921	4773	33630
9	400-499	63	69923	88502	2104	16667	141802	169436	6254	21381
10	500	208	96447	572506	9673	78161	1529433	1848220	9551	309236
		2976	893782	1928990	35917	227370	4394978	5009090	50918	563194

**Annual survey of industry 2011-12**

**Table V: Principal characteristics By type of ownership and type of organisation**

S.No	Type of ownership /organisation	Factories Covered	Fixed capital	Productive Capital	Values in Rs.000		Total input	Total Output	Depreciation	Value Added
					Employees(No.)	Emoluments				
<b>Type of Ownership Code 1,2 &amp; 4 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector</b>										
1	Individual Proprietorship	9	156	720	99	86	4111	4438	22	305
2	Joint Family(HUF)	0	0	0	0	0	0	0	0	0
3	Partnership	1	112	513	65	98	1198	1580	22	360
4	Public Limited Company	0	0	0	0	0	0	0	0	0
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
		10	268	1234	164	183	5309	6018	44	666
<b>Type of Ownership Code 3 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector</b>										
1	Individual Proprietorship	7	21	805	156	215	23197	23618	6	415
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	0	0	0	0	0	0	0	0	0
5	Private limited Company	0	0	0	0	0	0	0	0	0
6	Govt. Deptt. Enterprises	4	219	478	40	23	6540	6615	13	63
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
		10	240	1282	196	238	29737	30233	19	478
<b>Type of Ownership Code 5 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector</b>										
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	0	0	0	0	0	0	0	0	0
5	Private limited Company	0	0	0	0	0	0	0	0	0
6	Govt. Deptt. Enterprises	1	118	712	38	106	1385	1737	24	329
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
		1	118	712	38	106	1385	1737	24	329

Type of Ownership Code 6 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector										
1	Individual Proprietorship	1015	57774	142261	20782	23982	370259	417675	6451	40965
2	Joint Family(HUF)	44	3168	10361	698	693	22053	23553	373	1127
3	Partnership	851	53442	193066	25796	36857	737524	794820	7000	50297
4	Public Limited Company	91	556209	1064094	14586	61487	1484721	1713915	14118	215076
5	Private limited Company	950	222530	516187	56440	103582	1743772	2020625	22883	253969
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	21	-4	5	4	20	23	3	1
11	Others	3	12	-203	73	238	199	491	3	289
		2954	893156	1925762	118380	226842	4358548	4971102	50832	561723
		2976	893782	1928990	118778	227370	4394978	5009090	50918	563194

## Annual survey of industry 2011-12

Table VI: Principal characteristics By Size of Capital

Values in Rs.lakhs

Industry Group	No. of factories	Employees	Total output	Value Added	Industry Group	No. of factories	Employees	Total output	Value Added
<b>A. Capital Size less than 10.00 Lakh</b>					<b>B. Capital Size 10.00Lakh to 25.00Lakh</b>				
10	20	763	42819	4727	10	1	11	189	37
11	3	40	305	78	11	0	0	0	0
12	1	10	45	12	12	2	39	4507	1312
13	33	1074	16243	2834	13	6	34	293	37
14	126	9727	146722	19566	14	1	108	136	122
15	26	1069	32281	3835	15	1	21	122	43
16	9	193	3039	610	16	0	0	0	0
17	13	281	3222	533	17	5	34	442	80
18	48	1169	17610	3661	18	13	41	178	54
19	3	28	4049	246	19	0	0	0	0
20	19	229	21475	1878	20	8	115	1870	286
21	1	5	116	16	21	1	5	324	25
22	35	369	7011	783	22	2	27	89	19
23	8	121	710	166	23	0	0	0	0
24	40	452	10472	1317	24	39	175	1583	302
25	41	1271	18786	3051	25	8	56	475	114
26	22	912	39291	11872	26	11	108	1094	209
27	45	1777	21530	4061	27	7	135	1900	-5841
28	47	775	12314	2245	28	16	118	1693	189
29	28	636	8921	1601	29	1	11	107	-17
30	12	256	3359	516	30	3	33	373	85
31	4	48	344	83	31	1	6	24	4
32	22	428	13900	1559	32	5	26	191	50
33	2	63	612	159	33	0	0	0	0
35	0	0	0	0	35	0	0	0	0
43	27	1488	52560	3495	43	18	327	49961	603
45	2	28	386	113	45	0	0	0	0
52	3	47	117	71	52	0	0	0	0
58	0	0	0	0	58	0	0	0	0
82	0	0	0	0	82	0	0	0	0
95	2	51	1151	213	95	0	0	0	0
96	3	26	68	32	96	0	0	0	0
	645	23335	479457	69333		148	1429	65552	-2285
<b>C. Capital Size 25.00Lakh to 50.00Lakh</b>					<b>D. Capital Size 50.00Lakh to 75.00Lakh</b>				
10	9	212	4201	883	10	1	27	334	34
11	0	0	0	0	11	0	0	0	0
12	3	71	1713	373	12	1	13	169	54
13	2	33	239	68	13	6	99	1001	179
14	7	192	1376	327	14	5	191	4555	690
15	3	61	1612	148	15	3	24	520	48
16	0	0	0	0	16	0	0	0	0
17	5	46	921	147	17	8	54	934	56
18	15	125	813	195	18	15	105	995	208
19	0	0	0	0	19	0	0	0	0
20	3	63	6481	614	20	0	0	0	0
21	2	35	342	80	21	4	82	1879	680
22	3	63	427	94	22	6	125	1716	125
23	3	43	1077	-33	23	0	0	0	0
24	23	148	1398	242	24	15	102	1450	235
25	33	452	3907	647	25	31	254	3950	474
26	12	177	2102	424	26	7	84	1660	212
27	24	323	5409	685	27	23	456	4253	-892
28	9	126	1238	200	28	9	117	1260	264
29	20	209	1352	-19	29	9	52	285	67
30	7	161	1015	145	30	4	33	362	66
31	5	111	2596	500	31	0	0	0	0
32	6	128	1592	211	32	0	0	0	0
33	0	0	0	0	33	0	0	0	0
35	0	0	0	0	35	0	0	0	0
43	21	439	45367	1182	43	8	232	20853	1173
45	1	8	36	10	45	2	50	286	75
52	1	10	119	48	52	0	0	0	0
58	0	0	0	0	58	0	0	0	0
82	0	0	0	0	82	0	0	0	0
95	2	199	1728	345	95	1	28	900	234
96	0	0	0	0	96	0	0	0	0
	216	3434	87057	7514		156	2127	47362	3983

Industry Group	No. of factories	Employees	Total output	Value Added	Industry Group	No. of factories	Employees	Total output	Value Added
<b>E. Capital Size 75.00Lakh to 100.00Lakh</b>					<b>F. Capital Size 100.00Lakh to 200.00Lakh</b>				
10	13	88	30378	325	10	11	482	26569	1006
11	0	0	0	0	11	1	28	354	97
12	1	37	181	-1414	12	5	130	3357	-1475
13	4	90	937	174	13	22	1245	5494	1255
14	3	11	125	15	14	31	834	7593	1695
15	2	32	144	-376	15	10	383	8184	3927
16	0	0	0	0	16	0	0	0	0
17	4	67	529	70	17	9	90	2394	248
18	14	277	1364	478	18	34	641	4260	1105
19	0	0	0	0	19	0	0	0	0
20	9	91	1568	184	20	4	157	4186	809
21	0	0	0	0	21	7	316	3569	660
22	15	126	2245	307	22	22	346	4144	634
23	0	0	0	0	23	1	1	118	-5
24	1	28	347	114	24	19	190	11128	727
25	7	219	3875	771	25	19	223	20808	6465
26	2	9	224	29	26	13	265	2190	388
27	9	182	3656	552	27	33	1004	30432	3312
28	17	139	865	105	28	19	290	6791	940
29	11	137	5153	3170	29	20	699	3257	-442
30	0	0	0	0	30	6	447	2637	565
31	0	0	0	0	31	6	146	5127	725
32	2	55	383	114	32	12	302	2287	531
33	0	0	0	0	33	2	129	4456	458
35	0	0	0	0	35	1	316	1937	566
43	3	146	1743	499	43	27	854	39744	1833
45	0	0	0	0	45	1	27	126	37
52	0	0	0	0	52	1	26	357	113
58	0	0	0	0	58	0	0	0	0
82	0	0	0	0	82	0	0	0	0
95	0	0	0	0	95	1	12	431	73
96	0	0	0	0	96	1	97	780	231
	115	1734	53717	5118		337	9679	202711	26476
<b>G. Capital Size 200.00Lakh to 250.00Lakh</b>					<b>H. Capital Size 250.00Lakh to 350.00Lakh</b>				
10	0	0	0	0	10	4	106	2837	222
11	0	0	0	0	11	0	0	0	0
12	0	0	0	0	12	0	0	0	0
13	10	153	3082	403	13	3	80	2042	272
14	6	519	14298	1650	14	11	619	6656	1469
15	3	110	2758	325	15	12	280	4609	577
16	0	0	0	0	16	1	25	1748	137
17	0	0	0	0	17	3	136	4681	349
18	4	46	583	85	18	11	161	2509	375
19	0	0	0	0	19	0	0	0	0
20	3	30	150	45	20	5	144	8329	1203
21	2	140	6497	3412	21	4	46	420	222
22	14	119	1341	46	22	2	42	1850	134
23	0	0	0	0	23	0	0	0	0
24	6	89	4785	252	24	12	104	7681	382
25	3	47	605	61	25	14	704	4773	1232
26	2	76	1072	210	26	13	155	7769	1016
27	16	390	33926	2039	27	15	547	16158	1883
28	12	149	2525	317	28	14	270	8500	2011
29	5	35	425	28	29	14	363	8358	1829
30	0	0	0	0	30	0	0	0	0
31	0	0	0	0	31	0	0	0	0
32	12	284	3464	777	32	16	339	2886	-100
33	1	33	479	-87	33	0	0	0	0
35	0	0	0	0	35	0	0	0	0
43	26	661	45585	1042	43	7	386	8577	1441
45	5	33	343	124	45	4	67	1017	309
52	0	0	0	0	52	2	35	847	224
58	0	0	0	0	58	0	0	0	0
82	1	46	4312	244	82	1	78	2651	550
95	0	0	0	0	95	0	0	0	0
96	0	0	0	0	96	0	0	0	0
	129	2958	126231	10972		166	4683	104898	15736



Industry Group	No. of factories	Employees	Total output	Value Added	Industry Group	No. of factories	Employees	Total output	Value Added
<b>I. Capital Size 350.00Lakh to 500.00Lakh</b>					<b>J. Capital Size 500.00Lakh to 750.00Lakh</b>				
10	6	604	18122	782	10	23	1135	109332	592
11	0	0	0	0	11	0	0	0	0
12	1	65	483	134	12	1	85	8594	329
13	2	12	1242	130	13	17	321	3222	1002
14	14	883	10490	2678	14	21	1882	22060	4463
15	15	515	20059	1497	15	1	40	1833	422
16	0	0	0	0	16	0	0	0	0
17	0	0	0	0	17	4	174	1273	246
18	14	382	3784	-199	18	14	287	6810	1141
19	0	0	0	0	19	0	0	0	0
20	7	222	50500	4363	20	7	304	3505	-15396
21	4	56	1371	-3230	21	5	470	16031	572
22	3	209	1195	268	22	4	126	5124	2753
23	1	38	2123	215	23	0	0	0	0
24	1	20	5947	37	24	1	44	3741	291
25	43	1467	12596	3008	25	27	676	7755	1065
26	4	180	9414	807	26	13	621	10119	96
27	14	347	7135	700	27	29	766	28964	1242
28	16	602	11614	1890	28	15	180	3293	426
29	18	561	8733	846	29	18	976	18852	2584
30	0	0	0	0	30	0	0	0	0
31	4	116	809	-244	31	0	0	0	0
32	2	96	6306	806	32	4	416	6958	1506
33	1	331	5364	1494	33	0	0	0	0
35	0	0	0	0	35	0	0	0	0
43	2	140	5648	263	43	19	881	28784	4339
45	4	60	347	9	45	0	0	0	0
52	1	10	355	39	52	0	0	0	0
58	0	0	0	0	58	0	0	0	0
82	0	0	0	0	82	0	0	0	0
95	1	50	1514	978	95	2	365	13214	3123
96	0	0	0	0	96	0	0	0	0
	176	6966	185151	17269		225	9749	299462	10796
<b>K. Capital Size 750.00Lakh to 1000.00Lakh</b>					<b>L. Capital Size 1000.00Lakh and onwards</b>				
10	2	354	63200	9108	10	34	8162	1133922	138689
11	0	0	0	0	11	1	378	2999	-224
12	3	398	11258	1544	12	5	99	20060	2662
13	11	353	9917	679	13	17	805	12352	1730
14	42	4105	38153	7306	14	89	7538	219145	28462
15	16	944	21758	1148	15	35	1241	22054	-4859
16	0	0	0	0	16	0	0	0	0
17	0	0	0	0	17	10	666	15038	128
18	10	220	13864	1784	18	26	1411	24645	5520
19	0	0	0	0	19	0	0	0	0
20	6	157	4409	436	20	7	564	81993	8147
21	1	52	1303	534	21	7	1098	41953	3489
22	0	0	0	0	22	11	511	18961	3042
23	9	140	5769	536	23	1	64	310	-338
24	0	0	0	0	24	28	671	5950	940
25	0	0	0	0	25	32	2037	34501	5603
26	7	411	7364	815	26	19	786	18961	2418
27	13	485	44292	2368	27	41	2381	110652	8948
28	17	1371	25326	5178	28	16	859	24790	4329
29	3	290	4744	471	29	23	1431	24323	5302
30	2	142	2574	-209	30	12	455	18030	2803
31	0	0	0	0	31	4	324	2723	469
32	0	0	0	0	32	5	735	12173	856
33	1	109	6595	542	33	3	1048	22591	7778
35	0	0	0	0	35	2	194	29959	841
43	9	810	38623	1305	43	60	5203	457573	28661
45	0	0	0	0	45	0	0	0	0
52	1	61	592	77	52	13	2339	124419	95789
58	0	0	0	0	58	0	0	0	0
82	0	0	0	0	82	0	0	0	0
95	0	0	0	0	95	10	1283	577678	13475
96	0	0	0	0	96	0	0	0	0
	154	10401	299737	33624		510	42282	3057755	364660
					All	2976	118778	5009090	563194

**Annual Survey of Industries 2011-12**  
**Table VII: Important characteristics By major Industry Group**  
**(2 Digits of NIC 2008)**

Values in Rs.000

S.No	Ind Group	Description	No. of factories	Fuel Consumed	Material Consumed	Other inputs	Total Inputs	Total emolument	Depreciation	Factor Payment
1	10	Mfr. Of Food Products	122	1633680	96724683	28705966	127064329	2957291	485479	3420989
2	11	Mfr. Of beverages	5	39137	171337	123281	333756	67654	37012	13013
3	12	Mfr of Tobacco products	22	49770	4272053	327987	4649810	108758	33589	122150
4	13	Mfr of Textile	132	186750	3002437	1412737	4601924	445589	127954	142478
5	14	Mfr. Of Wearing Apparels	354	795102	24168497	14737272	39700871	4172515	585854	1861037
6	15	Mfr. Of leather and related Products	127	522504	7188561	3033005	10744071	553957	175693	371246
7	16	Mfr. Of wood and products of wood and cork	10	6231	195906	196940	399077	30805	5002	21094
8	17	Mfr. Of paper and paper products	61	88957	1518780	1083064	2690801	290460	66761	155351
9	18	printing and reproduction of recorded media	217	303052	4863953	773641	5940646	649110	360116	498536
10	19	Mfr. Of coke and refined petroleum products	3	4677	371235	2561	378473	3628	1814	452
11	20	Mfr. Of Chemicals and Chemical products	76	220799	13767976	4086340	18075116	373623	114535	328511
12	21	Mfr. Of pharmaceutical, medicinal, chemical and botanical products	36	210242	3728148	2311547	6249937	1041451	484343	424985
13	22	Mfr. Of rubber and plastic products	118	239598	2865935	345815	3451348	285574	127871	157624
14	23	Mfr. Of other nonmetallic mineral products	23	52478	718324	142403	913206	52462	43299	26267
15	24	Mfr. Of Basic Metals	184	721879	3088662	1098521	4909062	199851	55219	120820
16	25	Mfr. Of Fabricated metal products except machinery and equipments	257	413558	7274249	1141399	8829206	1050070	125022	321631
17	26	Mfr. Of Computer, electronics and optical products	126	135263	6031594	1941920	8108776	714729	167740	193841
18	27	Mfr. Of Electrical Equipments	270	363511	21561382	6680752	28605645	1375188	319201	947902
19	28	Mfr. Of Machinery and equipment n.e.c.	207	161091	5659750	2179144	7999984	899614	211628	318551
20	29	Mfr. Of Motor Vehicles, Trailers and semi Trailers	168	261826	5564613	910725	6737165	708441	171656	208714
21	30	Mfr. Of other Transport equipment	45	108269	1954761	318711	2381741	253598	56179	75885
22	31	Mfr. Of Furniture	25	20521	661941	297250	979712	100417	28791	48547
23	32	Other Manufacturing	86	85087	3083660	1114106	4282853	432186	100524	182839
24	33	Repair and installation of machinery and equipment	10	41993	1218067	1658191	2918251	851320	57077	436737
25	35	Electricity, gas, steam and air conditioning supply	3	2354	2343626	391969	2737949	70082	310953	362054
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	227	405589	3469967	70601235	74476792	1939275	441415	1757016
27	52	Warehousing and support activities for transportation	17	34993	32171	93691	160855	44606	25577	11832
28	58, 82	Publishing Activities, Office Support & other business supporting activities	24	180875	1099235	2141857	3421967	2456393	239498	161348
29	95	Repair of Computer and personal and household goods	19	84399	584985	57017526	57686910	460154	130703	293799
30	96	Other Personal Service Activities	4	6646	35071	15516	57233	14501	1259	6529
			2976	7380830	227221558	204885074	439487462	22603303	5091762	12991779

Annual survey of industry 2011-12								
Table VIII: General Pattern of Cost of Production by Size of Capital								
Values in Rs.Lakh								
Capital Range(gross Value of plant & Machinery)	Factories Covered	Fuels	Material	Other input	Total input	Total output	Emoluments	Depreciation
less than 10.00	645	11804	277812	115143	404759	479711	30824	5364
10.00-25.00	148	949	17047	49705	67702	65604	1365	135
25.00-50.00	216	2040	27137	49915	79092	87065	4237	452
50.00-75.00	156	1229	17318	24484	43030	49195	2356	349
75.00-100.00	115	1001	43992	3249	48243	55944	2294	356
100.00-200.00	337	3941	110924	59668	174533	206844	11999	1702
200.00-250.00	129	1222	60121	52900	114244	126604	4726	912
250.00-350.00	166	4691	58319	24599	87609	105676	7112	1554
350.00-500.00	176	3887	90916	70889	165692	187746	10902	2190
500.00-750.00	225	5114	223417	56971	285502	318873	15196	3165
750.00-1000.00	154	3773	140967	118743	263483	299758	17187	2630
1000.00&above	510	34156	1204245	1422585	2660987	3106980	117834	32109
Total	2976	73808	2272216	2048851	4394875	5089998	226033	50918

**Annual survey of industry 2011-12**

**Table IX Distribution of Workers and employees by major industry groups**

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	122	11943	3805	7362	10986	29573	60	98	247617
2	11	Mfr. Of beverages	5	446	136	218	280	677	44	89	151691
3	12	Mfr of Tobacco products	22	946	240	537	478	1088	25	43	114996
4	13	Mfr of Textile	132	4299	1065	2505	2235	4456	19	33	103659
5	14	Mfr. Of Wearing Apparels	354	26610	8132	19356	20725	41725	55	75	156805
6	15	Mfr. Of leather and related Products	127	4720	1411	3782	3187	5540	30	37	117374
7	16	Mfr. Of wood and products of wood and cork	10	218	67	128	126	308	13	22	141309
8	17	Mfr. Of paper and paper products	61	1547	464	950	891	2905	16	26	187727
9	18	printing and reproduction of recorded media	217	4864	1441	3731	3660	6491	17	22	133458
10	19	Mfr. Of coke and refined petroleum products	3	28	8	21	20	36	7	9	129555
11	20	Mfr. Of Chemicals and Chemical products	76	2076	615	1209	1271	3736	16	27	180016
12	21	Mfr. Of pharmaceutical, medicinal, chemical and botanical products	36	2304	696	1177	1600	10415	33	65	452019
13	22	Mfr. Of rubber and plastic products	118	2064	607	1499	1343	2856	13	18	138348
14	23	Mfr. Of other nonmetallic mineral products	23	406	120	302	252	525	13	18	129138
15	24	Mfr. Of Basic Metals	184	2021	569	1586	1368	1999	9	11	98876
16	25	Mfr. Of Fabricated metal products except machinery and equipments	257	7405	2225	5612	5238	10501	22	29	141808
17	26	Mfr. Of Computer, electronics and optical products	126	3783	1126	2424	2639	7147	19	30	188948
18	27	Mfr. Of Electrical Equipments	270	8795	2642	5989	5486	13752	22	33	156368
19	28	Mfr. Of Machinery and equipment n.e.c.	207	4996	1409	2690	2974	8996	13	24	180064
20	29	Mfr. Of Motor Vehicles, Trailers and semi Trailers	168	5400	1828	3854	3778	7084	23	32	131197
21	30	Mfr. Of other Transport equipment	45	1526	456	1051	1189	2536	23	34	166148
22	31	Mfr. Of Furniture	25	751	215	486	395	1004	20	31	133800
23	32	Other Manufacturing	86	2810	844	1966	1859	4322	23	33	153812
24	33	Repair and installation of machinery and equipment	10	1713	512	439	760	8513	44	171	496976
25	35	Electricity, gas, steam and air conditioning supply	3	510	133	379	315	701	126	170	137415
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	227	11567	3534	6001	6746	19393	26	51	167663
27	52	Warehousing and support activities for transportation	17	271	82	135	129	446	8	16	164599
28	58, 82	Publishing Activities, Office Support & other business supporting activities	24	2651	900	649	906	24564	27	111	926566
30	95	Repair of Computer and personal	19	1988	598	772	1020	4602	41	105	231466
31	96	Other Personal Service Activities	4	123	37	58	63	145	15	31	117895
			2976	118778	35917	76867	81920	226033	26	40	190299

**Annual survey of industry 2011-12**

**Table X: Principal Characteristics by year of initial Production**

Values in lakhs

<b>S.No</b>	<b>year</b>	<b>Factories Covered</b>	<b>Fixed capital</b>	<b>Productive Capital</b>	<b>Employees( No.)</b>	<b>Emoluments</b>	<b>Total input</b>	<b>Total Output</b>	<b>Depreciation</b>	<b>Value Added</b>
1	upto 1950	43	35758	60716	3234	26097	97235	215223	2758	115230
2	1951-1960	158	5999	13806	2746	3677	51193	56495	716	4586
3	1961-1970	209	12156	60243	4349	7569	147982	166032	1545	16505
4	1971-1980	435	45673	167182	18356	29466	521488	656215	5660	129068
5	1981-1990	609	132208	513469	26308	48373	1067939	1209885	12037	129908
6	1991-2000	735	113389	307601	28533	51819	1052324	1183765	11886	119555
7	2001-2010	765	111139	408364	33951	56672	1381280	1518845	12913	124652
8	2011& onwards	23	437460	397608	1301	2359	75434	83539	3402	4702
		2976	893782	1928990	118778	226033	4394875	5089998	50918	644206

**Annual survey of industry 2011-12**

**Table XI: 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	122	8.45	0.87	0.13	0.03	0.27
2	11	Mfr. Of beverages	5	1.20	0.91	-0.01	0.20	0.24
3	12	Mfr of Tobacco products	22	3.82	0.86	0.13	0.06	0.24
4	13	Mfr of Textile	132	1.74	0.82	0.16	0.18	0.32
5	14	Mfr. Of Wearing Apparels	354	2.25	0.83	0.15	0.13	0.30
6	15	Mfr. Of leather and related Products	127	3.14	0.86	0.13	0.08	0.26
7	16	Mfr. Of wood and products of wood and cork	10	2.07	0.83	0.16	0.19	0.39
8	17	Mfr. Of paper and paper products	61	1.90	0.87	0.11	0.19	0.35
9	18	printing and reproduction of recorded media	217	1.44	0.77	0.19	0.32	0.46
10	19	Mfr. Of coke and refined petroleum products	3	3.24	0.93	0.06	0.03	0.09
11	20	Mfr. Of Chemicals and Chemical products	76	4.90	0.89	0.11	0.04	0.21
12	21	Mfr. Of pharmaceutical, medicinal, chemical and botanical products	36	1.43	0.85	0.09	0.75	1.07
13	22	Mfr. Of rubber and plastic products	118	1.42	0.78	0.19	0.30	0.43
14	23	Mfr. Of other nonmetallic mineral products	23	1.29	0.90	0.05	0.46	0.59
15	24	Mfr. Of Basic Metals	184	1.75	0.90	0.09	0.19	0.34
16	25	Mfr. Of Fabricated metal products except machinery and equipments	257	2.69	0.78	0.21	0.12	0.33
17	26	Mfr. Of Computer, electronics and optical products	126	2.33	0.80	0.18	0.11	0.26
18	27	Mfr. Of Electrical Equipments	270	2.84	0.92	0.07	0.09	0.25
19	28	Mfr. Of Machinery and equipment n.e.c.	207	1.80	0.80	0.18	0.24	0.43
20	29	Mfr. Of Motor Vehicles, Trailers and semi Trailers	168	1.93	0.76	0.22	0.15	0.29
21	30	Mfr. Of other Transport equipment	45	1.41	0.84	0.14	0.16	0.22
22	31	Mfr. Of Furniture	25	1.64	0.84	0.13	0.23	0.38
23	32	Other Manufacturing	86	2.08	0.84	0.14	0.20	0.42

24	33	Repair and installation of machinery and equipment	10	3.83	0.73	0.26	0.17	0.63
25	35	Electricity, gas, steam and air conditioning supply	3	1.00	0.86	0.04	13.62	13.64
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	227	2.72	0.94	0.06	0.06	0.16
27	52	Warehousing and support activities for transportation	17	1.11	0.63	0.27	0.40	0.45
28	58, 82	Publishing Activities, Office Support & other business supporting activities	24	7.05	1.10	0.87	0.24	0.40
29	95	Repair of Computer and personal and household goods	19	4.97	0.97	0.03	0.02	0.09
30	96	Other Personal Service Activities	4	1.11	0.68	0.31	0.14	0.15

**Annual Survey of Industries**

**2011-12**

**Table XII: Important Structural ratios according to Mjor Industry Groups**

S.No	Ind Grp	Description	Emoluments per employee	output per worker	input per worker	value added per worker	invested capital per worker	wages per worker
1	10	Mfr. Of Food Products	247617	19898441	17258704	2573796	5320920	149221
2	11	Mfr. Of beverages	151691	1678212	1530989	-22556	408665	128342
3	12	Mfr of Tobacco products	114996	10015681	8654835	1298326	2381107	88914
4	13	Mfr of Textile	103659	2245595	1836900	357621	715479	89200
5	14	Mfr. Of Wearing Apparels	156805	2461031	2051142	379622	743858	107075
6	15	Mfr. Of leather and related Products	117374	3305006	2840593	417961	873507	84257
7	16	Mfr. Of wood and products of wood and cork	141309	3740121	3117785	583260	1462619	98326
8	17	Mfr. Of paper and paper products	187727	3249390	2831677	347457	1152996	93740
9	18	printing and reproduction of recorded media	133458	2077266	1592173	388577	950623	98104
10	19	Mfr. Of coke and refined petroleum products	129555	19282293	18022518	1173374	1773261	95542
11	20	Mfr. Of Chemicals and Chemical products	180016	16867892	14954591	1818540	3611623	105141
12	21	Mfr. Of pharmaceutical, medicinal, chemical and botanical products	452019	6273106	5312313	549112	6687801	136031
13	22	Mfr. Of rubber and plastic products	138348	2945704	2302536	557860	1270902	89621
14	23	Mfr. Of other nonmetallic mineral products	129138	3351756	3028875	179270	1970842	83660
15	24	Mfr. Of Basic Metals	98876	3434859	3094981	305065	1162348	86251
16	25	Mfr. Of Fabricated metal products except machinery and equipments	141808	2009704	1573348	414077	672111	93348
17	26	Mfr. Of Computer, electronics and optical products	188948	4179408	3344745	765473	1092710	108847
18	27	Mfr. Of Electrical Equipments	156368	5196652	4776577	366775	1300679	91608
19	28	Mfr. Of Machinery and equipment n.e.c.	180064	3725949	2974525	672737	1609175	110596
20	29	Mfr. Of Motor Vehicles, Trailers and semi Trailers	131197	2299673	1747940	507197	671937	98007
21	30	Mfr. Of other Transport equipment	166148	2698975	2265448	380091	599550	113089
22	31	Mfr. Of Furniture	133800	2391325	2015868	316216	899461	81267
23	32	Other Manufacturing	153812	2592496	2178313	363056	1086714	94559
24	33	Repair and installation of machinery and equipment	496976	9133844	6647496	2356332	5794132	173057
25	35	Electricity, gas, steam and air conditioning supply	137415	8415790	7224139	371195	114784902	83034
26	45	Wholesale and retail trade, repair of motor vehicles and motorcycles	167663	13254865	12411247	770058	2147257	112419
27	52	Warehousing and support activities for transportation	164599	1882373	1191521	501396	847006	95868
28	58, 82	Publishing Activities, Office Support & other business supporting activities	1134919	35618413	17464916	17697511	7220691	236112
31	95	Repair of Computer and personal and household goods	231466	77281874	74723977	2388594	6972020	132177
32	96	Other Personal Service Activities	117895	1461429	986778	452949	225758	108891



## Annual Survey of Industry 2011-2012

**Table XIII: Principal Characteristics - District wise**

S. No.	Characteristics	Unit	District Code									Total
			1	2	3	4	5	6	7	8	9	
1	Factories In operation	Number	925	54	53	225	36	106	744	45	789	2976
2	Fixed Capital	Rs. In Lakhs	542267	2696	2467	30078	3050	22652	85821	9340	195410	893782
3	Physical Working Capital	Rs. In Lakhs	389538	3977	3216	119585	1347	4023	133925	15192	165606	836412
4	Invested Capital	Rs in lakhs	931806	6673	5684	149663	4397	26675	219746	24533	361016	1730193
5	Working Capital	Rs. In Lakhs	342143	5166	3955	66966	14885	7725	350093	17761	226514	1035209
6	Outstanding loans	Rs. In Lakhs	515174	4333	3994	39683	1136	5808	115764	4245	134247	824382
7	Workers	Number	20713	591	574	4843	253	1003	19600	2063	27227	76867
8	All Employees	Number	33018	995	963	7409	770	2903	28625	3118	40979	118778
9	Mandays Worked (Employees)	No. in '000'	9627	290	279	2212	232	956	8954	1042	12325	35917
10	Wages to workers	Rs. In Lakhs	21475	554	520	4778	463	1159	21821	3339	27810	81920
11	Total Emoluments	Rs. In Lakhs	49321	1210	1728	12009	1517	24225	48477	8940	78605	226033
12	Fuels Consumed	Rs. In Lakhs	30755	539	488	5244	358	2363	14711	2397	16953	73808
13	Material Consumed	Rs. In Lakhs	1228887	8029	14860	135675	1654	11685	367961	28781	474683	2272216
14	Other Input	Rs. In Lakhs	523608	12317	16329	287042	34406	33557	804293	11763	325538	2048851
15	Total Input	Rs. In Lakhs	1783250	20885	31677	427962	36418	47604	1186964	42940	817174	4394875
16	Products	Rs. In Lakhs	1396531	10936	21379	182867	1479	12061	466577	41934	677443	2811205
16	Other Outputs	Rs. In Lakhs	566078	12888	17073	361238	37120	134107	826101	17036	307152	2278793
17	Total Outputs	Rs. In Lakhs	1962609	23824	38452	544105	38599	146168	1292677	58969	984595	5089998
18	Depreciation	Rs. In Lakhs	15076	251	282	3165	191	1937	10162	1479	18374	50918
19	gross value added	Rs. In Lakhs	179359	2939	6775	116143	2181	98564	105713	16029	167422	695123
19	net value added	Rs. In Lakhs	164283	2688	6493	112978	1989	96627	95551	14550	149047	644206
20	Rent	Rs. In Lakhs	11016	94	256	3413	61	880	7002	1321	10618	34660
21	Interest	Rs. In Lakhs	50777	428	567	5573	159	573	12404	789	23989	95258
22	Factor Payments (Rent Paid + Interest Paid)	Rs. In Lakhs	61793	522	823	8986	219	1453	19406	2109	34607	129918
23	Net Income	Rs. In Lakhs	102490	2165	5670	103992	1770	95175	76145	12440	114440	514288

**Annual Survey of Industries, 2011-12**

State/UT : DELHI

**Statement showing the merging of Industries**

<b>S.No.</b>	<b>Table Description</b>	<b>Industry Code</b>	<b>Included in</b>
1	2 digit of NIC 2008	82	58
2	3 digit of NIC 2008	102	101
		161	162
		182	181
		203	202
		302, 304	301
		829	581