



GOVERNMENT OF NCT OF DELHI

**REPORT ON
ANNUAL SURVEY OF INDUSTRIES**

2007-2008

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

The present report on Annual Survey of Industries (ASI) 2007-2008 of the Govt. of NCT of Delhi, Twenty eighth in the series, being issued by the Directorate of Economics & Statistics, is based on unit level data supplied by the CSO (IS Wing), Kolkata on the basis of returns furnished by the factories registered under Sections 2 m (i) & 2 m (ii) of the Factories Act, 1948. 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 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 has been prepared by Annual Survey of Industries Unit of the Directorate of Economics & Statistics under the guidance of Sh. N. T. Krishna, Dy. Director whereas Sh Bhup Singh, Assistant Director and Sh. K. R. Chhibber, Statistical Officer have supervised the work.

Data processing and tabulation work has been done in the EDP unit by Madhu Yadav, Assistant Programmer. The strenuous efforts made by the officers and staff of ASI unit and EDP unit of this Directorate is 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.

Oct, 2010

Dr. B K SHARMA
DIRECTOR

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CHAPTER – I

INTRODUCTION

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

The Annual Survey Industries is conducted annually under the statutory provisions of the collection of Statistical Act, 1953 and the rules framed there under in 1959. 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 a copy of each of the ASI returns submitted by the factories to the NSSO (FOD) to the Directorate of Economics & Statistics for use of State Government.

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.

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

From ASI 2004-05 onwards a new sampling design has been adopted as per the decision taken by the Standing Committee on Industrial Statistics. According to the new sampling design, the samples are to be selected in such a manner so as to cover the entire ASI frame in five years. For the purpose of sampling, the entire frame (main frame of 2004-05) has been divided into (a) Census sector [C] where all the units are to be selected for survey in every year during ASI 2004-05 to ASI 2008-9 and (b) Sample sector [S] where a minimum of one-fifth of the units are to be selected for every year so that the entire frame is surveyed during ASI 2004-05 to ASI 2008-09. In respect of new units registered in the year 2006-07, a supplementary frame has been prepared and units from the supplementary frame has been selected using the same criteria as applied to the main frame.

Strata (State by 4-digit of NIC-04) having less than or equal to six units after selecting the Census Sector units as defined above are also selected for survey every year.

In general, a sampling fraction of 20% (25% in case of supplementary frame) in sample sector was taken for sampling with a minimum of six samples in each stratum in the form of two independent sub-samples with half in each of the two sub-samples.

From ASI 2002-03, Relative Standard Error (RSE) is being provided as an estimate for error in estimation. The RSE for basic characteristics like Worker, Wages to worker and GVA for All India at 2-digit NIC-04 have been tabulated. RSE of characteristics has been calculated as:

$$V = \sum_k \sum_j (R_{1k} - R_{2k})^2 / 4, R = \sum_k \sum_j (R_{1k} + R_{2k}) / 2, RSE = 100 \times \sqrt{V/R}$$

Where R_{jkk} is estimate of the characteristics of sub-sample 1 of sub-stratum J of stratum K.

ESTIMATION PROCEDURE

The total ASI population is divided into two major categories viz Census (C) and Sample (S). In each state the sample sector S is divided into a number of strata as per 4-digit level of NIC-2004. The estimation procedure is described as under:

NOTATION:

Let

N_j = Number of units considered for selection from the jth stratum of sample Sector S.

N'_j = Number of units reported to be existent in the frame for the jth stratum of S.

n_j = Number of sample units selected from the jth stratum of S.

n'_j = Number of sample units reporting in the jth stratum of S.

M_j = Multiplier for the jth stratum of S.

T_c = Aggregate of a characteristics of all the units reporting under census sector C.

T_j = Aggregate of a characteristics of the reporting units of jth stratum in S.

T = Aggregate of a characteristics for the factory sector as a whole in a State/ Union Territory.

Estimation:

The estimate of T for any characteristics is given by

$$T = T_c + \sum_j M_j T_j$$

Where $M_j = \frac{N'_j}{n'_j}$. In case N'_j and n'_j are not known, M_j can be estimated by

using the formula $M_j = \frac{N_j}{n_j}$ with the assumption that

$$\frac{N_j}{N'_j} = \frac{n_j}{n'_j}$$

Thus, according to the above estimation procedure, separate multipliers were built up for sample sector for the entire Delhi.

Reference Period

Reference period for ASI 2007-2008 was the accounting year of the factory, ending on any day during the fiscal year 2007-2008. Thus in ASI 2007-2008 data collected from respective establishment relate to their accounting year ended on any day between 1st April, 2007 and 31st March, 2008. Survey was conducted in the year 2008-2009 (October, 2008 to March, 2009).

Schedule of Enquiry

The schedule for ASI 2007-2008 is more or less similar to the ASI schedule 2006-07, 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. New series of classification, i.e. NIC - 2004 has been introduced from ASI 2004-05. 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 2004.

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.

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 represents 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 2007-2008

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.

Some of the estimates for principal characteristics for all industries taken together in Delhi during the year 2007-2008 as compared to the corresponding figures available for the year 2006-2007 have been depicted in Table 1 below:

TABLE 1: IMPORTANT CHARACTERISTICS OF THE ORGANISED INDUSTRIAL (FACTORY) SECTOR DURING ASI 2006-2007 AND 2005-2006

S No	Characteristics	Unit	2006-2007	2007-2008	Percentage Increase or Decrease (-) Over the year
1	Factory Working	Number	3268	3198	-2.14
2	Fixed Capital	Rs. in lakhs	291370	291381	0.004
3	Working Capital	“	350263	424957	21.32
4	Productive Capital	“	641633	716338	11.64
5	Invested Capital	“	646740	695096	7.48
6	Outstanding Loans	“	312666	300086	-4.02
7	Mandays worked (E)	No. in lakhs	388	382	-1.55
8	Workers	Number	89431	88588	-0.94
9	All Employees	Number	129952	127854	-1.61
10	Wages to Workers	Rs. in lakhs	48375	50541	4.48
11	Total Emoluments	“	148568	157892	0.06
12	Total Input	“	2075790	2275711	9.63
13	Total Output	“	2422805	2673829	10.36
14	Gross Value added	“	347015	398118	14.73
15	Depreciation	“	34430	35252	2.39
16	Factor payments (Rent paid + Interest Paid)	“	48617	61750	27.01
17	Net income	“	263967	301117	14.07

CONCENTRATION OF FACTORIES

The summary results revealed that during the reference period of ASI 2007-2008, the larger numbers of factories were engaged in manufacturing of Wearing Apparel Dressing and Dying of Fur (15.63%) followed by manufacture of Machinery & equipment (9.35%), Publishing, Printing and Reproduction of Recorded media (9.26%) manufacture of fabricating material products (8.79%) and mfg of electrical machinery (6.69%). These five industries together have accounted 49.72 percent of the total working factories, provided employment to 56.43 percent of the total employees and utilized 48.04 percent of fixed capital stock. Their share in the gross value of output and net value added by manufacture were 37.47 and 47.26 percent respectively.

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.

(a) 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

Sno.	Type of organisation	No. Of Factories Covered		
		Census	Sample	Total
1	Individual Proprietorship	222 (25.72)	833 (35.67)	1055 (32.99)
2	Joint Family (HUF)	0 (0.00)	0 (0.00)	0 (0.00)
3	Partnership	209 (24.22)	731 (31.32)	940 (29.39)
4	Public Limited Company	85 (9.85)	108 (4.62)	193 (6.03)
5	Private Limited Company	345 (39.98)	654 (28.01)	999 (31.25)
6	Govt. Deptt. Enterprises	0	0	0
7	Public Corporation	0	0	0
8	Co-operative Societies	0	0	0
9	Others	2 (0.23)	9 (0.38)	11 (0.34)
	Total	863 (100.00)	2335 (100.00)	3198 (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 1055 (32.99 %) were the highest in the factory sector, was followed by Pvt. Limited Co. 999 (31.25%), Partnership 940 (29.39%), Public Limited Company 193 (6.03%) in that order.
- (2) In the Census Sector, Pvt. Ltd. Company 345 (39.98%), the Individual Proprietorship 222 (25.72%), Partnership 209 (24.22%), Public Limited Company 85 (9.85%), Joint Family (HUF) 2 (0.25%) and other organisation as Govt. Deptt., Public Corporation & Co-op Societies are Nil.
- (3) The pattern in the Sample sector however was slightly different i.e. Individual Proprietorship 833 (35.67%) occupied the top position, Partnership 731 (31.32%), Pvt. Limited Co. 654 (28.01%) Public Ltd. Company 108 (4.62%) in that order.

(b) OWNERSHIP

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

TABLE 3: FACTORIES CLASSIFIED BY TYPE OF OWNERSHIP

Sno.	Type of Ownership	No. Of Factories Covered		
		Census	Sample	Total
1	Wholly Central Govt./ Wholly State/Local Govt./ Joint Sector (Public)	4		4
		0.46	0	0.12
2	Central /State/Local Govt.	0	0	0
3	Joint Sector (Private)	1	9	10
		(0.12)	(0.38)	(0.31)
4	Wholly Private Enterprises	858	2326	3184
		(99.42)	(99.62)	(99.57)
	Total	863	2335	3198
		(100.00)	(100.00)	(100.00)

(Figures in parenthesis indicate percentages to the Total)

The study of the table –3 reveals that out of 3198 factories covered under ASI 2007-2008, 3184 units (858 in the Census Sector and 2326 in the Sample sector), representing 99.56% of the total belonged to wholly Private Enterprises. On the other hand only 10 units (i.e. 1 unit in Census Sector and 9 in the Sample sector) belonged to the Joint sector Private and 4 units (i.e. 4 in census sector and 0 in sample sector) belonged to Govt. sector.

(c) 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	Factories Covered		
		Census	Sample	Total
1	Upto1950	11 (1.27)	46 (1.97)	57 (1.78)
2	1951-1960	14 (1.62)	96 (4.10)	110 (3.43)
3	1961-1970	35 (4.05)	229 (9.80)	264 (8.25)
4	1971-1980	114 (13.21)	488 (20.90)	602 (18.82)
5	1981-1990	159 (18.42)	506 (21.66)	665 (20.79)
6	1991-2000	218 (25.26)	687 (29.41)	905 (28.30)
7	2001 & onwards	312 (36.17)	284 (12.16)	596 (18.63)
	Total	863 (100)	2335 (100)	3198 (100)

(Figures in parenthesis indicate percentages to total)

It would be seen from the table 4 that:-

- (1) Out of total 3198 units covered, only 57 (1.78 %) has started their production before 1951, while the remaining 3141 units (98.22%) 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 and 2001 onwards were 110 (3.43%), 264 (8.25%), 602(18.82%) , 665 (20.79%), 905(28.30%) and 596 (18.63%) respectively.
- (2) In the Census Sector, the maximum number of 312 units (36.17%) were set up in the period 2001&onwards, while 218 units (25.26%) during 1991-2000, 159 units (18.42%) during 1981-1990, 114 units (13.21%) during 1971-80, 35 units (4.05%) in 1961-70 and 14 units (1.62%) in 1951-1960 and only 11 units (1.27%) before 1951.

- (3) In the Sample Sector, the maximum numbers of 687 units (29.41%) started their production during the period 1991-2000. On the other hand 506 units (21.66%) started their production during 1981-1990, 488 units (20.90%) during the period 1971-1980, 284 units (12.16%) during period 2001& onwards, and 229 units (9.80%) during the period 1961-70, 96 units (4.10%) during the period 1951-60 and 46 units (1.97%) were set up before 1951.

CAPITAL STRUCTURE

During the reference period 2007-2008, the fixed capital invested in the factories covered under the survey was estimated at Rs. 2913.81 crores, productive capital Rs. 7163.37 crores and invested capital Rs.6950.96 crores. These were higher by 0.004, 11.64 and 7.48 percent respectively compared to those estimated during the corresponding period of 2006-2007. From the investment angle industries such as Mfg. of Wearing Apparel, Dressing and Dying of fur, Mfg. of Food Products and Beverage, Publishing and printing ,Mfg. of Chemical & Chemical Products, Mfr. Of machinery & equipment products were the most important ones. These industries among themselves shared 59.62 percent of fixed capital, 60.02 percent of invested capital and 56.68 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. Crores)

S.No.	Sector	Units	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	863	1714.20	3925.67	3992.69	0.44	0.43	4.55	4.63
		(26.98)	(58.83)	(56.48)	(55.74)				
2	Sample	2335	1199.61	3025.29	3170.68	0.40	0.38	1.29	1.36
		(73.02)	(41.13)	(43.52)	(44.26)				
Total		3198	2913.81	6950.96	7163.37	0.42	0.41	2.17	2.24
		(100.00)	(100.00)	(100.00)	(100.00)				

(Figures in the parenthesis indicate percentage to the Total)

The study of the table reveals that:

The 863 Census Sector Factories constituting 26.98 percent of factory sector deployed a major chunk of the capital resources of factory sector viz. Rs. 3925.67 crores or 56.48 percent of the Total Invested Capital, Rs.3992.69 crores or 55.74 percent of the total 'Productive Capital' and Rs.1714.20 crores or 58.83 percent of the total 'Fixed Capital'

The invested capital per unit' worked out to Rs.4.55 Crore in the census sector and 1.29 Crore in the sample sector as against Rs. 2.17 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-2004) have been shown in Table II given in Part II of the report.

The study of these tables reveals that:

- (i) Among the Major Industry Groups, the highest contribution amounting to Rs. 1362.70 Crores (19.60%) in the invested capital and Rs. 478.98 Crores (16.44%) in the fixed capital in the factory sector was that of Major Industry Group 18- Mfg. of Wearing Apparel Dressing and Dying of Fur.
- (ii) The lowest contribution on the other hand was that of Major Industry Group 23- Mfg. of Woods & Wood Products contributing Rs. 144.36 lakhs (0.02%) in the invested capital and 60 lakhs (0.02%) in the fixed capital in the factory sector.
- (iii) The Fixed Capital and Invested Capital ratio at 4.86 in the Major Industry Group 35 Mfg of other transport equipment was the highest, while in the Major Industry Group 63- Supporting and Auxiliary Transfer Activities, 1.00 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)**

Sno.	Capital Size (Rs. In Lakh)	Number of factories Covered			
		Census	Sample	Total	Cumulative
1	Upto 10.00	514 (59.56)	1651 (70.71)	2165 (67.70)	2165
2	10.00-25.00	40 (4.63)	44 (1.89)	84 (2.63)	2249
3	25.00-50.00	34 (3.95)	65 (2.78)	99 (3.09)	2348
4	50.00-75.00	33 (3.83)	16 (0.68)	49 (1.53)	2397
5	75.00-100.00	20 (2.32)	55 (2.36)	75 (2.34)	2472
6	100.00-200.00	60 (6.95)	63 (2.70)	123 (3.85)	2595
7	200.00-250.00	33 (3.82)	37 (1.58)	70 (2.19)	2665
8	250.00-350.00	18 (2.08)	96 (4.11)	114 (3.56)	2779
9	350.00-500.00	20 (2.32)	35 (1.50)	55 (1.73)	2834
10	500.00-750.00	29 (3.36)	100 (4.28)	129 (4.03)	2963
11	750.00-1000.00	6 (0.69)	36 (1.54)	42 (1.31)	3005
12	1000 onwards	56 (6.49)	137 (5.87)	193 (6.04)	3198
	Total	863 (100.00)	2335 (100.00)	3198 (100.00)	

(Figures in the parenthesis indicate percentage to the Total)

The perusal of table-6 reveals that 2472 (77.30%) units have an investment of less than Rs.1.00 crore in the Plant and Machinery. while there were only 726 (22.70%) 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 2007-2008 worked out to 127854 of these 88588 (69.29%) were workers engaged exclusively in the production and/or repair services and the remaining 39266 (30.71%) 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 2006-2007 were 89431 and 40521 indicating and decrease of 0.94 percent and 3.10 percent respectively in the year 2007-2008.

The total number of 'mandays worked', by all employees during the current year was 382 lakhs compared to 388 lakhs during 2007-2008 showing thereby, decrease of 1.55 percent over two years.

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

Sl.No.	Sector	Units	Total Employees (No.)	Workers (No.)	Mandays Worked (,000)	Average Employment per unit		Mandays per year per employee
						Employee	Workers	
1	Census	863	65156	45268	19748	75.50	52.45	303.09
		(26.98)	(50.96)	(51.10)	(51.67)			
2	Sample	2335	62698	43320	18471	26.85	18.55	294.60
		(73.02)	(49.04)	(48.90)	(48.33)			
3	Total	3198	127854	88588	38219	39.97	27.70	298.93
		(100.00)	(100.00)	(100.00)	(100.00)			

(Figures in parenthesis indicate percentage to the total)

The perusal of table 7 reveals that:-

- (i) Out of the 88588 workers in the factory sector 45268 workers (51.10%) were engaged in the census sector while the remaining 43320 workers (48.90%) were employed in sample sector.
- (ii) The per unit employment of workers in the census sector was 52 compared to 19 in the sample sector and 28 in the factory sector. The corresponding averages in the case of all employees worked out to 76, 27 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 51.67 percent and 48.33 percent respectively.
- (iv) Mandays worked per employees per year in the census sector was 303 as compared to 294 in the sample sector and 299 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 2006-2007.

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

Sl.No.	Size of Employment (workers)	Factories Covered			Cumulative Total
		Census	Sample	Total	
1	0 to 4	24 (2.76)	10 (0.42)	34 (1.06)	34
2	5 to 9	74 (8.59)	59 (2.52)	133 (4.16)	167
3	10 to 19	153 (17.73)	79 (3.38)	232 (7.25)	399
4	20 to 49	166 (19.26)	343 (14.69)	509 (15.92)	908
5	50 to 99	138 (15.99)	512 (21.93)	650 (20.33)	1558
6	100 to 199	118 (13.69)	553 (23.68)	671 (20.98)	2229
7	200 to 299	50 (5.75)	284 (12.16)	334 (10.44)	2563
8	300 to 399	30 (3.48)	183 (7.84)	213 (6.66)	2776
9	400 to 499	16 (1.85)	104 (4.45)	120 (3.75)	2896
10	500&above	94 (10.90)	208 (8.93)	302 (9.45)	3198
	Total	863 (100.00)	2335 (100.00)	3198 (100.00)	

(Figures in parenthesis indicate percentages to the total)

The study of the table –8 reveals that:

- (i) The maximum number of 671 units forming 20.98 percent of the factory sector, employed 100-199 workers. The employment size group 50-99 workers with 650 units (20.32%) came next followed by employment size group 20-49 workers with 509 units (15.92%).
- (ii) Within the census sector, 417 out of 863 units have less than 50 workers each. 251 units between 1 –19 workers. Again 138 out of 863 (16.00 %) of the census sector employed 50-99 workers, 118 out of 863 (13.67 %) between 100-199 workers.

- (iii) In the sample sector, 68.60 percent of the units (1844 out of 2335) employed over 50 workers each. As many as 148 units forming 6.34 percent of total units in the sample sector employed less than 20 workers each. Further, 343 units constituting 14.69 percent of the sample sector reported employment between 20 to 49 workers.

EMOLUMENTS

A total sum of Rs. 1578.92 crores was paid as emoluments to all employees during 2007-2008 of which Rs.505.41 crores were paid as wages to workers and remaining Rs.1073.51 crores 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. 949.39 crores (60.13%) and Rs.629.53 crores (39.87%) respectively. whereas in the case of wages to workers it was Rs.272.28 crores (53.87%) and Rs. 223.13 crores (46.13%) 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

(Value in Rs. Lakh)

Sector	units Covered	Total Emoluments	Total Wages	Average	
				Emolument per employee (Rs.)	Wages per Worker (Rs.)
1	2	3	4	5	6
Census	863 (26.98)	94939 (60.13)	27228 (53.87)	145710	60148
Sample	2335 (73.02)	62953 (39.87)	23313 (46.13)	100407	53816
Total	3198 (100.00)	157892 (100.00)	50541 (100.00)	123494	57052

(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 26.98 percent of the factory sector, claimed 60.13 percent of the wages paid to employees. The average emoluments per employee per man-day for the census sector worked out to Rs.480.75 as against Rs. 340.82 for the sample sector and Rs.413.12 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 mechanised 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.39908 lakhs (25.27%) in the Major Industry Group 18- Mfg. of Wearing Apparel Dressing and Dying of Fur followed by 19555 lakhs (12.38%) in the Major Industry Group 22- Publishing Printing and Reproduction of Recorded Media, The two groups together shared over 37.65% of the total emoluments paid in the factory sector.
- (ii) The average emoluments per employee per annum Rs. 195866 were the maximum in the Major Industry Group 15 Mfr. of food products & beverages , while these were lowest at Rs. 62500 in the Major Industry Group,23- Mfr. of Coke, Refined Petroleum Product. However, the average emoluments per employee per year for the factory sector worked out to Rs.123494.
- (iii) The total wages of Rs.14436 lakhs (28.56%) paid to the workers in the Major Industry Group 18-Mfg. of Wearing Apparel Dressing and Dying of Fur were the maximum. The Major Industry Group 22 Mfg. of publishing & furnishing with Rs.4904 lakhs (9.70%) came next. The two groups together accounted for 38.26% 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’ purchase for industrial and non-industrial services, consumption of products reported for sale during the previous year but used for further manufacture in the current year, ‘consumption of fixed capital’ (i.e. depreciation) and the ‘value of labour inputs’ (i.e. payment made to various categories of employees).

The total value of the inputs, other than labour input and depreciation in the factory sector worked out to Rs.22757.11 crores. Out of this, consumption of materials being the principal components accounted for Rs 15708.46 (69.03%) crores of the total value of input.

The remaining 7048.65 crores were shared by 'fuels' and 'other inputs' their relevant values being Rs.642.50 crores (2.82%) and Rs.6406.15 crores (28.15%) 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)

Sector	units	Total Value of Input	Consumption of Various Components					
			Materials Value	%	Fuels Value	%	Other inputs Value	%
1	2	3	4	5	6	7	8	9
Census	863 (26.98)	1037729 (45.68)	629623 (40.08)	60.68	28174 (43.85)	2.71	379932 (59.31)	36.61
Sample	2335 (73.02)	1237982 (54.32)	941223 (59.92)	76.03	36076 (56.15)	2.91	260683 (40.69)	21.06
Total	3198	2275711 (100.00)	1570846 (100.00)	69.03	64250 (100.00)	2.82	640615 (100.00)	28.15

(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 26.98 percent of the total factories covered shared 45.68 percent of the total inputs, while the sample sector, forming 73.02 percent of the factories accounted for only 54.32 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 40.08 percent, 43.85 percent and 59.31 percent respectively. The relevant percentages in the case of sample sector were 59.92 percent, 56.15 percent and 40.69 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 60.68 percent, 2.71 percent and 36.61 percent respectively compared to 76.03 percent, 2.91 percent and 21.06 percent respectively for the sample sector as against 69.03 percent, 2.82 percent and 28.15 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 15 Mfg of Food products shares 21.33 percent of the total inputs in the factory sector followed by Group 18 –Manufacturing of Wearing Apparel Dressing and Dying of Fur, Group 24 Manufacturing of Chemical & chemical products, Group 50-sale, repair & maintenance of motor vehicles, Group 27 – Manufacturing of basic metals, share 16.78%, 11.66 percent, 7.46 percent, and 6.32 percent respectively of total inputs. These five industry groups together accounted for 64 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 15-Mfg. of Food Products and Beverages at 69.67% and the lowest at 0.11% in the Major Industry Group 40-Electricity,Gas,Steam & hot water supply.

DEPRECIATION

Depreciation means 'consumption of fixed capital' during the manufacturing process. It is estimated on the basis of coast 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 2007-2008 worked out to Rs. 35252 lakhs. Of this Rs.19571 lakhs or 55.52 percent was in the census sector while the sample sector factories, constituting 15681 lakhs or 44.48 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 12.10 percent in the factory sector, 11.42 percent in the census sector and 13.07 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)

Sl.No	Ind Group	Description	No. of factories	Fixed Capital	Depreciation	Percentage rate of Depreciation
1	2	3	4	5	6	7
1	15	Mfr. Of Food Products and Beverages	110	3715907	401567	11.39%
2	16	Mfr. Of Tobacco Products	17	175041	13434	0.38%
3	17	Mfr. Of Textiles	123	1129344	161426	4.58%
4	18	Mfr. Of Wearing Apparel, Dressing and Dyeing of fur	500	4789821	643229	18.25%
5	19	Mfr. of Tanning and Dressing of Leather	164	1043874	175053	4.97%
6	20	Mfr. Of Wood & Wood Products	6	12968	1111	0.03%
7	21	Mfr. Of Paper & Paper Products	58	467753	44235	1.25%
8	22	Publishing, Printing	296	4675561	627567	17.80%
9	23	Mfr. Of Coke, Refined Petroleum Product	4	6013	532	0.02%
10	24	Mfr. Of Chemicals & Chemical Products	139	2773778	302347	8.58%
11	25	Mfr. Of Rubber & Plastics Products	183	823635	62570	1.77%
12	26	Mfr. Of Other Non-Metallic Mineral products	31	318120	28027	0.80%
13	27	Mfr. Of Basic Metals	154	656971	92962	2.64%
14	28	Mfr. Of Fabricated Metals products	281	1845163	153080	4.34%
15	29	Mfr. Of Machinery And equipment n.e.c.	299	1416080	169454	4.81%
16	30	Mfr. Of Office, Accounting and computing machinery	7	94017	13030	0.37%
17	31	Mfr. Of Electrical Machinery and apparatus	214	1273855	118988	3.38%
18	32	Mfr. Of Radio, Television and communication equipment	74	452407	76754	2.18%
19	33	Mfr. Of Medical, Precision and Optical instruments, watches and clocks	44	194323	25108	0.71%
20	34	Mfr. Of Motor Vehicles, Trailers and Semi Trailers	164	564562	76670	2.17%
21	35	Mfr. Of Other Transport equipment	89	379291	50064	1.42%
22	36	Mfr. Of furniture	66	512758	55962	1.59%
23	40		1	219931	5701	0.16%
24	50	Sale, Maintenance And Repair	144	1404475	212515	6.03%
25	52	Retail Trade Except Of Motor vehicles	4	72079	2241	0.06%
26	63	Supporting And Auxiliary Transport activities	17	89074	7398	0.21%
27	93	Other Service Activities	9	31323	4131	0.12%
	Total		3198	29138124	3525158	100.00%

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.26738.29 crores as compared to Rs.24228.05 crores in 2006-2007 indicating thereby an increase of 10.36 percent over the previous year. The worth of products and by-products is 20825.30 crores whereas Rs.5913.00 crores 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 therefrom have been shown in the table given below:-

TABLE: 12 Output and some important related ratios

(Value in Rs. Lakh)

Sector	Units	Output			Output Input Ratio	Output per		Output invested Capital ratio
		Product and By-product	Other Output	Total Output		Worker Per Annum	Employee per mandays Rs.	
Census	863 (26.98)	916541 (44.01)	343065 (58.02)	1259606 (47.11)	1.21	27.62	6378.48	3.21
Sample	2335 (73.02)	1165988 (55.99)	248235 (41.98)	1414224 (52.89)	1.14	32.65	7656.46	4.67
Total	3198 (100.00)	2082530 (100.00)	591300 (100.00)	2673829 (100.00)	1.17	30.18	6996.07	3.85

(Figures in parenthesis indicate percentages)

The study of the tables reveals that:

- (i) The Census Sector constituting 47.11 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 44.01 percent and 58.02 percent respectively.
- (ii) The 'output' per unit 'Invested Capital' at 3.21 in the Census Sector was lower as compared to 4.67 in the Sample Sector and 3.85 in the Factory Sector.
- (iii) The average 'value of output per worker' was higher in the Sample sector than in factory and sample sector. The relevant figures for Census Sector, Sample Sector and Factory Sector are Rs. 27.62 lakh, Rs. 32.65 lakh and Rs. 30.18 lakh respectively.

(iv) 'Production per manday', being the measure of the productivity in an industrial activity, 'Productivity' in the Sample Sector at Rs. 7656.46 was higher compared to Rs. 6378.40 in the Census Sector and Rs. 6996.07 in the Factory Sector.

(v) Output-Input ratio, on the other hand, was 1.21 in census sector, 1.14 in Sample sector and 1.17 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 15-Mfr. of Food products & beverages, approx. at Rs.5274.06 crore worth of output accounting for 19.72 percent of the total products was the maximum. Major Industry Groups, 18- Mfg. of wearing apparel 17.41 percent, mfg of chemical & chemicals Products 12.29 percent, sale & maintenance & repair of motor vehicles 7.08 percent came next in that order. These four Major Industry Groups together attributes 56.50 percent of the total output in the factory sector.

TABLE 13: GENERAL PATTERN OF COST OF PRODUCTION

Sl. No.	Cost Constituents	Cost as Percentage of value of Output(Value in Rs. Lakhs)					
		Census Sector		Sample Sector		Factory Sector	
		Value	%	Value	%	Value	%
1	Value of Output	1259606	100	1414223	100	2673829	100
2	Value of Input						
	(a) Materials & stores	629623	49.99	941223	66.56	1570846	58.75
	(b) Fuels	28174	2.24	36077	2.55	64250	2.40
	(c) Other Inputs	379932	30.16	260682	18.43	640615	23.96
	Total Inputs (a+b+c)	1037729	82.39	1237982	87.54	2275711	85.11
3	Employee Emoluments	94939	7.54	62952	4.45	157892	5.91
4	Factor Payment	31731	2.52	30019	2.12	61750	2.31
5	Depreciation	19571	1.55	15681	1.11	35252	1.32
6	Total Cost (2+3+4+5)	1183970	94.00	1346634	95.22	2530605	94.64

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 , depreciation 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 82.39 percent of the 'total value of output' in the census sector, 87.54 percent in the sample sector and 85.11 percent in the factory sector.
- (3) The contribution of materials and stores components of inputs was 58.75 percent of the total output in the factory Sector. The relevant figures were 49.99 percent for the census sector and 58.75 percent for the sample sector.
- (4) The share of 'fuels' also varied substantially in the three sectors. It was only 2.24 percent of the value of output in the census sector, 2.55 percent in the sample sector and 2.40 percent in the factory sector.
- (5) The other important factor of the cost viz. 'emoluments' formed only 7.54 percent of 'total output' in the census sector, 4.45 percent in the sample sector and 5.91 percent in the factory sector.
- (6) The percentage contribution of factor payments was 2.52 percent of 'total value of output' in the census sector, 2.12 percent in the sample sector and 2.31 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 2007-2008 worked out to Rs. 3628.67 crores.

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 (Rs.)	Value added per Employee (Rs.)
Census	863 (26.98)	202306 (55.75)	392567 (56.48)	0.51	0.19	0.16	446905	310493
Sample	2335 (73.02)	160560 (44.25)	302529 (43.52)	0.53	0.13	0.11	370641	256088
Total	3198 (100.00)	362866 (100.00)	695096 (100.00)	0.52	0.16	0.14	409612	283814

(Figures in parenthesis indicate percentage to the total)

The study of the table reveals that:-

- (i) The share of the Census Sector, constituting 26.98 percent of the total factories covered, was Rs 2023.06 crore or 55.75 percent of the 'total value added by manufacture while it worked out to Rs. 1605.60 crore or 44.25 percent of the total for the Sample Sector, forming 73.02 percent of the Factory Sector.
- (ii) 'Value added – Invested Capital ratio' or the 'Value added per unit of Invested Capital', was 0.53 in the Sample Sector, 0.51 in the Census Sector and 0.52 in the Factory Sector indicating relatively better return on the Invested Capital in the Census Sector.
- (iii) The "Value added per worker" at Rs. 446905 in the Census sector were higher as compared to Rs 370641 in the Sample Sector and Rs.409612 in the Factory Sector.
- (iv) The 'Value added per employee' in the sample, Census and Factory Sectors were Rs.256088, Rs.310493 and Rs.283814 respectively.

NOTE:-

The report is based on the Unit level data compiled by CSO (IS Wing) Kolkata, Ministry of Statistics & Programme Implementaion, and Govt. of India.

PART – II

Annual Survey of Industry

2007-2008

Table 1: Principal Characteristics At A Glance

S. No.	Characteristics	Unit	Census	Sample	Total
1	Factories covered	Number	863	2335	3198
2	Fixed Capital	Rs. In Lakhs	171420	119961	291381
3	Physical Working Capital	Rs. In Lakhs	221147	182567	403714
4	Invested Capital	Rs in lakhs	392567	302528	695095
5	Working Capital	Rs. In Lakhs	227849	197108	424957
6	Outstanding loans	Rs. In Lakhs	137716	162370	300086
7	Workers	Number	45268	43320	88588
8	All Employees	Number	65156	62698	127854
9	Mandays Worked (Employees)	No. in '000'	19748	18471	38219
10	Wages to workers	Rs. In Lakhs	27228	23313	50541
11	Total Emoluments	Rs. In Lakhs	94939	62953	157892
12	Fuels Consumed	Rs. In Lakhs	28174	36076	64250
13	Material Consumed	Rs. In Lakhs	629623	941223	1570846
14	Other Input	Rs. In Lakhs	379932	260683	640615
15	Total Input	Rs. In Lakhs	1037729	1237982	2275711
16	Products	Rs. In Lakhs	916541	1165988	2082529
17	Other Outputs	Rs. In Lakhs	343065	248234	591299
18	Total Outputs	Rs. In Lakhs	1259606	1414223	2673829
19	Depreciation	Rs. In Lakhs	19571	15681	35252
20	gross value added	Rs. In Lakhs	221877	176241	398118
21	net value added	Rs. In Lakhs	202306	160560	362866
22	Interest	Rs. In Lakhs	20271	22084	42355
23	Rent	Rs. In Lakhs	11460	7935	19395
24	Factor Payments (Rent Paid + Interest Paid)	Rs. In Lakhs	31731	30019	61750
25	Net Income	Rs. In Lakhs	170575	130541	301116

Annual Survey of Industries (2007-08)

Table II: Important Characteristics by Major Industry Group

(Value in Rs.000)

S.No	Ind Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
1	2	3	4	5	6	7	8
1	15	Mfr. Of Food Products and Beverages	110	3715907	5509814	9225721	5312285
			3.44%	12.75%	13.65%	13.27%	12.50%
2	16	Mfr. Of Tobacco Products	17	175041	450473	625514	366251
			0.53%	0.60%	1.12%	0.90%	0.86%
3	17	Mfr. Of Textiles	123	1129344	1159074	2288418	1140401
			3.85%	3.88%	2.87%	3.29%	2.68%
4	18	Mfr. Of Wearing Apparel, Dressing and Dyeing of fur	500	4789821	8837265	13627086	8590832
			15.63%	16.44%	21.89%	19.60%	20.22%
5	19	Mfr. of Tanning and Dressing of Leather	164	1043874	1836472	2880345	1985661
			5.13%	3.58%	4.55%	4.14%	4.67%
6	20	Mfr. Of Wood & Wood Products	6	12968	6936	19904	80261
			0.19%	0.04%	0.02%	0.03%	0.19%
7	21	Mfr. Of Paper & Paper Products	58	467753	529704	997457	524418
			1.81%	1.61%	1.31%	1.43%	1.23%
8	22	Publishing, Printing	296	4675561	1699198	6374760	2492694
			9.26%	16.05%	4.21%	9.17%	5.87%
9	23	Mfr. Of Coke, Refined Petroleum Product	4	6013	8423	14436	40075
			0.13%	0.02%	0.02%	0.02%	0.09%
10	24	Mfr. Of Chemicals & Chemical Products	139	2773778	5208413	7982191	5914956
			4.35%	9.52%	12.90%	11.48%	13.92%
11	25	Mfr. Of Rubber & Plastics Products	183	823635	841543	1665177	1381801
			5.72%	2.83%	2.08%	2.40%	3.25%
12	26	Mfr. Of Other Non-Metallic Mineral Products	31	318120	115380	433501	317229
			0.97%	1.09%	0.29%	0.62%	0.75%
13	27	Mfr. Of Basic Metals	154	656971	1453714	2110685	1447134
			4.82%	2.25%	3.60%	3.04%	3.41%
14	28	Mfr. Of Fabricated Metals products	281	1845163	1552386	3397549	1650206
			8.79%	6.33%	3.85%	4.89%	3.88%
15	29	Mfr. Of Machinery And equipment n.e.c.	299	1416080	3099144	4515224	1772867
			9.35%	4.86%	7.68%	6.50%	4.17%
16	30	Mfr. Of Office, Accounting and computing machinery	7	94017	193932	287950	224014
			0.22%	0.32%	0.48%	0.41%	0.53%
17	31	Mfr. Of Electrical Machinery and apparatus	214	1273855	2148613	3422468	1333709
			6.69%	4.37%	5.32%	4.92%	3.14%
18	32	Mfr. Of Radio, Television and communication equipment	74	452407	436943	889350	922917
			2.31%	1.55%	1.08%	1.28%	2.17%
19	33	Mfr. Of Medical, Precision and Optical instruments, watches and clocks	44	194323	383739	578062	875701
			1.38%	0.67%	0.95%	0.83%	2.06%
20	34	Mfr. Of Motor Vehicles, Trailers and Semi Trailers	164	564562	872490	1437052	728497
			5.13%	1.94%	2.16%	2.07%	1.71%
21	35	Mfr. Of Other Transport equipment	89	379291	1462616	1841907	2569347
			2.78%	1.30%	3.62%	2.65%	6.05%
22	36	Mfr. Of furniture	66	512758	528614	1041371	274884
			2.06%	1.76%	1.31%	1.50%	0.65%
23	40	Electricity, Gas, Steam & Hot Watwr supply	1	219931	5099	225030	168082
			0.03%	0.75%	0.01%	0.32%	0.40%
24	50	Sale, Maintenance And Repair	144	1404475	2020041	3424516	2266147
			4.50%	4.82%	5.00%	4.93%	5.33%
25	52	Retail Trade Except Of Motor vehicles	4	72079	6180	78259	27008
			0.13%	0.25%	0.02%	0.11%	0.06%
26	63	Supporting And Auxiliary Transport activities	17	89074	0	89074	89591
			0.53%	0.31%	0.00%	0.13%	0.21%
27	93	Other Service Activities	9	31323	5241	36565	-1316
			0.28%	0.11%	0.01%	0.05%	0.00%
Total			3198	29138124	40371446	69509570	42495653
			100%	100%	100%	100%	100%

Annual Survey of Industries (2007-08)

Table II: Important Characteristics by Major Industry Group

(Value in Rs.000)

S.No	Ind Group	Description	Outstanding Loans	Mandays Employee	Workers	Employees	Wages to Employees
1	2	3	9	10	11	12	13
1	15	Mfr. Of Food Products and Beverages	2500455	2612	4975	8127	402237
			8.33%	6.83%	5.62%	6.36%	7.96%
2	16	Mfr. Of Tobacco Products	225277	261	528	867	24211
			0.75%	0.68%	0.60%	0.68%	0.48%
3	17	Mfr. Of Textiles	1289546	1808	4407	6049	224406
			4.30%	4.73%	4.97%	4.73%	4.44%
4	18	Mfr. Of Wearing Apparel, Dressing and Dyeing of fur	5452296	11095	26658	37641	1443593
			18.17%	29.03%	30.09%	29.44%	28.56%
5	19	Mfr. of Tanning and Dressing of Leather	1399413	1753	4587	5863	228167
			4.66%	4.59%	5.18%	4.59%	4.51%
6	20	Mfr. Of Wood & Wood Products	42259	24	48	80	2401
			0.14%	0.06%	0.05%	0.06%	0.05%
7	21	Mfr. Of Paper & Paper Products	253705	574	1333	1911	70136
			0.85%	1.50%	1.51%	1.49%	1.39%
8	22	Publishing, Printing	2739216	3557	7353	11370	490394
			9.13%	9.31%	8.30%	8.89%	9.70%
9	23	Mfr. Of Coke, Refined Petroleum Product	21848	13	38	48	1495
			0.07%	0.04%	0.04%	0.04%	0.03%
10	24	Mfr. Of Chemicals & Chemical Products	2410819	1661	3070	5519	177605
			8.03%	4.35%	3.47%	4.32%	3.51%
11	25	Mfr. Of Rubber & Plastics Products	1065036	1293	2868	4380	128931
			3.55%	3.38%	3.24%	3.43%	2.55%
12	26	Mfr. Of Other Non-Metallic Mineral Products	268205	171	377	594	19605
			0.89%	0.45%	0.43%	0.46%	0.39%
13	27	Mfr. Of Basic Metals	1407435	844	1973	2902	91188
			4.69%	2.21%	2.23%	2.27%	1.80%
14	28	Mfr. Of Fabricated Metals products	1223855	2687	7118	8974	437984
			4.08%	7.03%	8.03%	7.02%	8.67%
15	29	Mfr. Of Machinery And equipment n.e.c.	1791228	1953	4522	6622	245402
			5.97%	5.11%	5.10%	5.18%	4.86%
16	30	Mfr. Of Office, Accounting and computing machinery	75062	73	112	242	6497
			0.25%	0.19%	0.13%	0.19%	0.13%
17	31	Mfr. Of Electrical Machinery and apparatus	1011651	2247	5349	7537	266872
			3.37%	5.88%	6.04%	5.90%	5.28%
18	32	Mfr. Of Radio, Television and communication equipment	220330	640	1220	2118	71096
			0.73%	1.67%	1.38%	1.66%	1.41%
19	33	Mfr. Of Medical, Precision and Optical instruments, watches and clocks	304832	409	1120	1522	52499
			1.02%	1.07%	1.26%	1.19%	1.04%
20	34	Mfr. Of Motor Vehicles, Trailers and Semi Trailers	834961	1233	3314	4165	192975
			2.78%	3.23%	3.74%	3.26%	3.82%
21	35	Mfr. Of Other Transport equipment	689263	913	2144	3017	125705
			2.30%	2.39%	2.42%	2.36%	2.49%
22	36	Mfr. Of furniture	235604	591	1528	1997	95220
			0.79%	1.55%	1.72%	1.56%	1.88%
23	40	Electricity, Gas, Steam & Hot Water supply	718000	1	32	44	408
			2.39%	0.00%	0.04%	0.03%	0.01%
24	50	Sale, Maintenance And Repair	3746261	1565	3370	5464	225435
			12.48%	4.10%	3.80%	4.27%	4.46%
25	52	Retail Trade Except Of Motor vehicles	4496	24	44	81	2722
			0.01%	0.06%	0.05%	0.06%	0.05%
26	63	Supporting And Auxiliary Transport activities	64443	110	269	364	13859
			0.21%	0.29%	0.30%	0.28%	0.27%
27	93	Other Service Activities	13065	108	229	357	13053
			0.04%	0.28%	0.26%	0.28%	0.26%
Total			30008562	38219	88588	127854	5054099
			100.00%	100.00%	100.00%	100.00%	100.00%

Annual Survey of Industries (2007-08)

Table II: Important Characteristics by Major Industry Group

(Value in Rs.000)

S.No	Ind Group	Description	Total Emoluments	Fuel consumed	Material consumed	other inputs	Total Inputs
1	2	3	14	15	16	17	18
1	15	Mfr. Of Food Products and Beverages	1591804	1116381	33815135	13606489	48538005
			10.08%	17.38%	21.53%	21.24%	21.33%
2	16	Mfr. Of Tobacco Products	126901	88754	1673142	258989	2020885
			0.80%	1.38%	1.07%	0.40%	0.89%
3	17	Mfr. Of Textiles	575723	219196	4631761	1146587	5997543
			3.65%	3.41%	2.95%	1.79%	2.64%
4	18	Mfr. Of Wearing Apparel, Dressing and Dyeing of fur	3990776	883451	23952396	13350190	38186037
			25.28%	13.75%	15.25%	20.84%	16.78%
5	19	Mfr. of Tanning and Dressing of Leather	476109	398107	4754904	860289	6013300
			3.02%	6.20%	3.03%	1.34%	2.64%
6	20	Mfr. Of Wood & Wood Products	9060	3230	15232	106464	124926
			0.06%	0.05%	0.01%	0.17%	0.05%
7	21	Mfr. Of Paper & Paper Products	188859	73767	1345073	445226	1864066
			1.20%	1.15%	0.86%	0.69%	0.82%
8	22	Publishing, Printing	1955526	470908	8817242	2701751	11989902
			12.39%	7.33%	5.61%	4.22%	5.27%
9	23	Mfr. Of Coke, Refined Petroleum Product	3013	4974	23252	1672	29898
			0.02%	0.08%	0.01%	0.00%	0.01%
10	24	Mfr. Of Chemicals & Chemical Products	1543478	358904	20231732	5934424	26525061
			9.78%	5.59%	12.88%	9.26%	11.66%
11	25	Mfr. Of Rubber & Plastics Products	353464	326539	6208070	348154	6882763
			2.24%	5.08%	3.95%	0.54%	3.02%
12	26	Mfr. Of Other Non-Metallic Mineral Products	70557	26358	399535	181488	607381
			0.45%	0.41%	0.25%	0.28%	0.27%
13	27	Mfr. Of Basic Metals	232890	619116	13074988	695446	14389550
			1.47%	9.64%	8.32%	1.09%	6.32%
14	28	Mfr. Of Fabricated Metals products	904211	544144	7622639	1435304	9602087
			5.73%	8.47%	4.85%	2.24%	4.22%
15	29	Mfr. Of Machinery And equipment n.e.c.	699341	250939	7559127	1148955	8959021
			4.43%	3.91%	4.81%	1.79%	3.94%
16	30	Mfr. Of Office, Accounting and computing machinery	39719	5096	119928	1442611	1567635
			0.25%	0.08%	0.08%	2.25%	0.69%
17	31	Mfr. Of Electrical Machinery and apparatus	859130	277847	10283124	2039384	12600355
			5.44%	4.32%	6.55%	3.18%	5.54%
18	32	Mfr. Of Radio, Television and communication equipment	267931	82165	2186038	1624127	3892331
			1.70%	1.28%	1.39%	2.54%	1.71%
19	33	Mfr. Of Medical, Precision and Optical instruments, watches and clocks	140561	24256	1684116	176529	1884901
			0.89%	0.38%	1.07%	0.28%	0.83%
20	34	Mfr. Of Motor Vehicles, Trailers and Semi Trailers	387391	148138	2858108	385096	3391343
			2.45%	2.31%	1.82%	0.60%	1.49%
21	35	Mfr. Of Other Transport equipment	344605	128924	2347259	177198	2653381
			2.18%	2.01%	1.49%	0.28%	1.17%
22	36	Mfr. Of furniture	233707	68040	2042330	374621	2484991
			1.48%	1.06%	1.30%	0.58%	1.09%
23	40	Electricity, Gas, Steam & Hot Water supply	2865	94	146	136640	136880
			0.02%	0.00%	0.00%	0.21%	0.06%
24	50	Sale, Maintenance And Repair	721733	223330	1340972	15416834	16981136
			4.57%	3.48%	0.85%	24.07%	7.46%
25	52	Retail Trade Except Of Motor vehicles	10229	1999	14221	27015	43234
			0.06%	0.03%	0.01%	0.04%	0.02%
26	63	Supporting And Auxiliary Transport activities	29210	56732	1557	28631	86919
			0.19%	0.88%	0.00%	0.04%	0.04%
27	93	Other Service Activities	30375	23652	82557	11368	117577
			0.19%	0.37%	0.05%	0.02%	0.05%
Total			15789167	6425042	157084586	64061481	227571108
			100.00%	100.00%	100.00%	100.00%	100.00%

Annual Survey of Industries (2007-08)

Table II: Important Characteristics by Major Industry Group

(Value in Rs.000)

S.No	Ind Group	Description	Products	Other Output	Total Output	Depreciation	Value Added
1	2	3	19	20	21	22	23
1	15	Mfr. Of Food Products and Beverages	40277753 19.34%	12462891 21.08%	52740644 19.72%	401567 11.39%	3801072 10.48%
2	16	Mfr. Of Tobacco Products	2006961 0.96%	151502 0.26%	2158463 0.81%	13434 0.38%	124144 0.34%
3	17	Mfr. Of Textiles	6342950 3.05%	746102 1.26%	7089052 2.65%	161426 4.58%	930083 2.56%
4	18	Mfr. Of Wearing Apparel, Dressing and Dyeing of fur	42320515 20.32%	4238939 7.17%	46559454 17.41%	643229 18.25%	7730189 21.30%
5	19	Mfr. of Tanning and Dressing of Leather	6559600 3.15%	606778 1.03%	7166377 2.68%	175053 4.97%	978024 2.70%
6	20	Mfr. Of Wood & Wood Products	20035 0.01%	128322 0.22%	148357 0.06%	1111 0.03%	22320 0.06%
7	21	Mfr. Of Paper & Paper Products	2082006 1.00%	206352 0.35%	2288358 0.86%	44235 1.25%	380056 1.05%
8	22	Publishing, Printing	9295964 4.46%	7279813 12.31%	16575777 6.20%	627567 17.80%	3958308 10.91%
9	23	Mfr. Of Coke, Refined Petroleum Product	28872 0.01%	15741 0.03%	44613 0.02%	532 0.02%	14182 0.04%
10	24	Mfr. Of Chemicals & Chemical Products	27789189 13.34%	5081414 8.59%	32870603 12.29%	302347 8.58%	6043195 16.65%
11	25	Mfr. Of Rubber & Plastics Products	7726662 3.71%	188063 0.32%	7914725 2.96%	62570 1.77%	969392 2.67%
12	26	Mfr. Of Other Non-Metallic Mineral Products	552728 0.27%	161146 0.27%	713874 0.27%	28027 0.80%	78466 0.22%
13	27	Mfr. Of Basic Metals	14784580 7.10%	458907 0.78%	15243487 5.70%	92962 2.64%	760976 2.10%
14	28	Mfr. Of Fabricated Metals products	11287814 5.42%	1045920 1.77%	12333734 4.61%	153080 4.34%	2578567 7.11%
15	29	Mfr. Of Machinery And equipment n.e.c.	8897378 4.27%	961623 1.63%	9859001 3.69%	169454 4.81%	730525 2.01%
16	30	Mfr. Of Office, Accounting and computing machinery	187704 0.09%	1469028 2.48%	1656733 0.62%	13030 0.37%	76067 0.21%
17	31	Mfr. Of Electrical Machinery and apparatus	13043505 6.26%	1829428 3.09%	14872933 5.56%	118988 3.38%	2153590 5.93%
18	32	Mfr. Of Radio, Television and communication equipment	3226740 1.55%	1688903 2.86%	4915643 1.84%	76754 2.18%	946558 2.61%
19	33	Mfr. Of Medical, Precision and Optical instruments, watches and clocks	2179672 1.05%	81113 0.14%	2260785 0.85%	25108 0.71%	350777 0.97%
20	34	Mfr. Of Motor Vehicles, Trailers and Semi Trailers	4222094 2.03%	89109 0.15%	4311204 1.61%	76670 2.17%	843191 2.32%
21	35	Mfr. Of Other Transport equipment	2786701 1.34%	451835 0.76%	3238536 1.21%	50064 1.42%	535090 1.47%
22	36	Mfr. Of furniture	2617698 1.26%	286488 0.48%	2904187 1.09%	55962 1.59%	363233 1.00%
23	40	Electricity, Gas, Steam & Hot Water supply	0 0.00%	227112 0.38%	227112 0.08%	5701 0.16%	84531 0.23%
24	50	Sale, Maintenance And Repair	2134 0.00%	18923152 32.00%	18925286 7.08%	212515 6.03%	1731635 4.77%
25	52	Retail Trade Except Of Motor vehicles	0 0.00%	58744 0.10%	58744 0.02%	2241 0.06%	13269 0.04%
26	63	Supporting And Auxiliary Transport activities	0 0.00%	147551 0.25%	147551 0.06%	7398 0.21%	53234 0.15%
27	93	Other Service Activities	13719 0.01%	143994 0.24%	157712 0.06%	4131 0.12%	36004 0.10%
Total			208252973 100.00%	59129971 100.00%	267382944 100.00%	3525158 100.00%	36286678 100.00%

Annual Survey of Industries (2007-08)

Table II: Important Characteristics by Major Industry Group

(Value in Rs.000)

S.No	Ind Group	Description	Rent	Interest	Net Income	Factor Payment
1	2	3	24	25	26	27
1	15	Mfr. Of Food Products and Beverages	118332	382712	3300028	501044
			6.10%	9.04%	10.96%	8.11%
2	16	Mfr. Of Tobacco Products	41150	1966	81028	43116
			2.12%	0.05%	0.27%	0.70%
3	17	Mfr. Of Textiles	49653	145851	734579	195504
			2.56%	3.44%	2.44%	3.17%
4	18	Mfr. Of Wearing Apparel, Dressing and Dyeing of fur	699124	1129186	5901879	1828310
			36.05%	26.66%	19.60%	29.61%
5	19	Mfr. of Tanning and Dressing of Leather	29865	187061	761097	216927
			1.54%	4.42%	2.53%	3.51%
6	20	Mfr. Of Wood & Wood Products	0	4786	17534	4786
			0.00%	0.11%	0.06%	0.08%
7	21	Mfr. Of Paper & Paper Products	81248	35643	263165	116891
			4.19%	0.84%	0.87%	1.89%
8	22	Publishing, Printing	237441	340481	3380386	577922
			12.24%	8.04%	11.23%	9.36%
9	23	Mfr. Of Coke, Refined Petroleum Product	20	833	13329	853
			0.00%	0.02%	0.04%	0.01%
10	24	Mfr. Of Chemicals & Chemical Products	204533	296467	5542195	501000
			10.55%	7.00%	18.41%	8.11%
11	25	Mfr. Of Rubber & Plastics Products	13077	157927	798388	171004
			0.67%	3.73%	2.65%	2.77%
12	26	Mfr. Of Other Non-Metallic Mineral Products	10952	12518	54996	23470
			0.56%	0.30%	0.18%	0.38%
13	27	Mfr. Of Basic Metals	19682	321418	419875	341100
			1.01%	7.59%	1.39%	5.52%
14	28	Mfr. Of Fabricated Metals products	49264	161630	2367674	210893
			2.54%	3.82%	7.86%	3.42%
15	29	Mfr. Of Machinery And equipment n.e.c.	54294	204602	471629	258896
			2.80%	4.83%	1.57%	4.19%
16	30	Mfr. Of Office, Accounting and computing machinery	11877	6803	57388	18679
			0.61%	0.16%	0.19%	0.30%
17	31	Mfr. Of Electrical Machinery and apparatus	77531	178380	1897679	255911
			4.00%	4.21%	6.30%	4.14%
18	32	Mfr. Of Radio, Television and communication equipment	10563	21429	914567	31991
			0.54%	0.51%	3.04%	0.52%
19	33	Mfr. Of Medical, Precision and Optical instruments, watches and clocks	11228	41405	298144	52633
			0.58%	0.98%	0.99%	0.85%
20	34	Mfr. Of Motor Vehicles, Trailers and Semi Trailers	13429	65500	764262	78929
			0.69%	1.55%	2.54%	1.28%
21	35	Mfr. Of Other Transport equipment	29162	79630	426299	108792
			1.50%	1.88%	1.42%	1.76%
22	36	Mfr. Of furniture	15823	39690	307720	55513
			0.82%	0.94%	1.02%	0.90%
23	40	Electricity, Gas, Steam & Hot Watwr supply	0	81666	2865	81666
			0.00%	1.93%	0.01%	1.32%
24	50	Sale, Maintenance And Repair	159683	327708	1244244	487391
			8.23%	7.74%	4.13%	7.89%
25	52	Retail Trade Except Of Motor vehicles	73	234	12961	307
			0.00%	0.01%	0.04%	0.00%
26	63	Supporting And Auxiliary Transport activities	49	8977	44208	9026
			0.00%	0.21%	0.15%	0.15%
27	93	Other Service Activities	1418	997	33589	2415
			0.07%	0.02%	0.11%	0.04%
Total			1939469	4235501	30111708	6174970
			100.00%	100.00%	100.00%	100.00%

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Table III: Important Characteristics by Major Industry Group (3 Digits of NIC 2004)

Values in Rs.000

S.No	Industry Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital	Outstanding Loans	Mandya Employee	Workers	Employees
1	2	3	4	5	6	7	8	9	10	11	12
1	151	Production Processing and preservation of Meat, Fish, Fruit, Vegetables, Oils, and Fats	15	457009	611201	1068209	564422	602398	461	943	1463
2	152	Mfr. of Dairy Products (Production of Raw Milk is classified in class121)	2	607558	3285295	3892853	2761833	35939	196	130	536
3	153	Mfr. of Grain Mill Products, Starches and Strach, Products, and Prepared Animals Feeds	57	594312	962182	1556494	1242336	1248867	386	827	1305
4	154	Mfr. of Other Food Products	30	1264283	579676	1843958	716900	46669	1214	2533	3647
5	155	Manufacture of Beverages	6	792746	71461	864206	26793	566582	355	542	1176
6	160	Mfr. of Tobacco Products	17	175041	450473	625514	366251	225277	261	528	867
7	171	Spinning Weaving and Finishing of Textiles	24	196780	118385	315165	114655	275200	309	741	1037
8	172	Mfr. of Other Textiles	81	874448	1014531	1888978	950860	975202	1232	2904	4106
9	173	Mfr. of Knitted and Crocheted Fabrics and Articles	18	58116	26158	84275	74886	39144	267	762	906
10	181	Mfr. of wearing Apparel, except Fur Apparel	496	4778123	8813951	13592073	8581588	5444873	11053	26548	37500
11	182	Dressing and dyeing of fur, Mfr. of articles of fur	4	11698	23314	35012	9244	7423	42	110	141
12	191	Tanning and Dressing of Leather, Mfr. of Luggage Handbags, Saddlery & Hareness	5	64614	40966	105580	106570	29032	45	111	154
13	192	Mfr. of Footwear	159	979260	1795505	2774765	1879092	1370381	1707	4476	5709
14	201	Saw Milling and Planing of Wood	2	1540	3949	5488	26814	8965	3	5	12
15	202	Mfr. of Products of Wood, Straw and Plaiting Materials	4	11428	2987	14415	53448	33294	21	43	68
16	210	Mfr. of Paper and Paper Products	58	467753	529704	997457	524418	253705	574	1333	1911
17	221	Publishing	37	1211878	317758	1529636	626243	485203	1091	1155	3205
18	222	Printing and Service activities related to Printing	257	3458149	1380150	4838298	1865620	2247477	2462	6192	8153
19	223	Reproduction of recorded media	2	5535	1290	6825	831	6537	4	6	12
20	232	Mfr. of Refined Petroleum products	4	6013	8423	14436	40075	21848	13	38	48
21	241	Mfr. of Basic Chemicals	20	439914	1551878	1991792	1053784	227193	306	651	1001
22	242	Mfr. of Other Chemical Products	118	2322296	3656478	5978773	4855435	2172777	1352	2413	4508
23	243	Mfg. of man-made fibers	1	11568	57	11625	5737	10850	3	7	10
24	251	Mfr. of Rubber Products	26	58487	115777	174264	92773	103771	114	303	402
25	252	Mfr. of Plastic Products	157	765148	725766	1490913	1289028	961265	1178	2565	3978
26	261	Mfr. of Glass and Glass Products	12	218879	64759	283639	261959	177726	104	232	348
27	269	Mfr. of Non-Metallic Products N.E.C	19	99241	50621	149862	55270	90479	67	145	246
28	271	Mfr. of Basic Iron & Steel	99	363517	824648	1188165	775663	654083	484	1150	1652
29	272	Mfr. of Basic Precious and Non-Ferrous Metals	41	250224	581573	831797	617428	700841	257	567	890
30	273	Costing of Metals	14	43231	47493	90723	54043	52511	104	257	361
31	281	Mfr. of Structural Metal Products, Tanks, Reservoirs and Steam Generators	60	178661	323789	502450	258090	267343	452	1263	1539
32	289	Mfr. of Other Fabricated Metal Products; Metal Working Service Activities	221	1666502	1228597	2895099	1392116	956512	2235	5855	7435
33	291	Mfr. of General Purpose Machinery	87	605426	890559	1495985	792300	604494	838	2005	2841
34	292	Mfr. of Special Purpose Machinery	145	541494	1553783	2095277	504616	848963	788	1722	2672
35	293	Mfr. of Domestic Appliances, N.E.C	66	269160	654801	923962	475952	337770	326	795	1109
36	300	Mfr. of office, Accounting and Computer Machinery	7	94017	193932	287950	224014	75062	73	112	242
37	311	Mfr. of Electric Motors, Generators and Transformers	33	297283	255265	552548	115765	171683	667	1689	2218
38	312	Mfr. of Electricity Distribution and Control Apparatus	71	279793	623900	903693	445499	422530	595	1421	1975
39	313	Mfr. of Insulated Wire and Cable	56	397975	963005	1360980	401089	115397	455	929	1530
40	314	Mfr. of Accumulators, Primary cells and Primary Batteries	2	10072	12643	22715	20004	14433	12	26	41
41	315	Mfr. of Electric Lamps and Lighting Equipment	23	17508	41052	58560	4811	10252	86	208	310
42	319	Mfr. of Other Electricals Equipment N.E.C	29	271224	252748	523972	346540	277356	431	1075	1463
43	321	Mfr. of Electronic Valves and Tubes and Other electronic Components	17	231931	76798	308729	42380	44860	284	542	947
44	322	Mfr. of T.V and Radio transmitters and Apparatus for Line Telephony and line Telegraphy	19	64990	46553	111543	85100	43335	99	228	299

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Table III: Important Characteristics by Major Industry Group (3 Digits of NIC 2004)

Values in Rs.000

S.No	Industry Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital	Outstanding Loans	Mandays Employee	Workers	Employees
1	2	3	4	5	6	7	8	9	10	11	12
45	323	Mfr. of T.V and Radio Receivers, Sound or Video Recording or Reproducing or Apparatus, and Associated Goods	38	155486	313592	469078	795437	132135	257	450	872
46	331	Mfr. of Medical Appliances and instruments and Appliances for measuring, checing, testing, navigating and other purposes except Optical Instruments	32	163082	358936	522018	833307	272665	348	966	1313
47	332	Mfr. of optical Instruments and photographic equipment	5	24873	20346	45220	34653	16030	22	49	78
48	333	Mfr. of watches and Clocks	8	6368	4456	10824	7741	16138	39	105	132
49	341	Mfr. of motor vehicles	3	30956	21666	52623	43164	11957	49	119	164
50	342	Mfr. of bodies (coach work) for Motor Vehicles; Mfr. of Trailers and Semi-Trailers	3	2158	3928	6086	-907	360	13	37	45
51	343	Mfr. of Parts and Accessories for Motor Vehicles and their Engines	158	531448	846895	1378343	686240	822644	1171	3158	3956
52	351	Building and repair of ships and boats	1	447	945	1393	1936	0	1	0	2
53	352	Mfr. of Railway and tramway locomotives and Rolling stock	7	16834	15094	31929	16640	69191	81	208	273
54	353	Mfr. of Air Craft and Space Craft	2	36903	1060944	1097847	2032165	0	69	132	189
55	359	Mfr of Transport Equipment	79	325106	385632	710738	518607	620072	762	1804	2553
56	361	Mfr of Furniture	28	88425	64274	152699	-21781	61262	165	381	571
57	369	Manufacturing N.E.C	38	424332	464340	888672	296666	174342	426	1147	1426
58	402	Mfg.of gas and distribution of gaseous fuels	1	219931	5099	225030	168082	718000	1	32	44
59	502	Maintenance and Repair of Household Goods	137	1394841	2010280	3405121	2259913	3737327	1518	3253	5304
60	504	Retail Sale of Automotive Fuel	7	9634	9761	19395	6234	8934	47	117	160
61	526	Repair of Personal and Household Goods	4	72079	6180	78259	27008	4496	24	44	81
62	630	Supporting and Auxiliary Transport Activities of Travel Agencies	17	89074	0	89074	89591	64443	110	269	364
63	930	Other Service Activities	9	31323	5241	36565	-1316	13065	108	229	357
		Total	3198	29138124	40371446	69509570	42495653	30008562	38219	88588	127854

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Table III: Important Characteristics by Major Industry Group (3 Digits of NIC 2004)

Values in Rs.000

S.No	Industry Group	Description	Wages to Employees	Total emoluments	Fuel consumed	Material consumed	Other inputs	Total Inputs	Products	Other Output
1	2	3	13	14	15	16	17	18	19	20
1	151	Production Processing and preservation of Meat, Fish, Fruit, Vegetables, Oils, and Fats	70971	287267	151027	3107241	1428050	4686318	3925593	1383586
2	152	Mfr. of Dairy Products (Production of Raw Milk is classified in class121)	39667	257067	113646	5246134	9667935	15027715	5750037	9668691
3	153	Mfr. of Grain Mill Products, Starches and Strach, Products, and Prepared Animals Feeds	47491	156919	482403	19410833	650701	20543936	20690200	489849
4	154	Mfr. of Other Food Products	214413	752967	246186	4983838	1573263	6803287	8247207	737695
5	155	Manufacture of Beverages	29695	137583	123118	1067090	286540	1476748	1664716	183069
6	160	Mfr. of Tobacco Products	24211	126901	88754	1673142	258989	2020885	2006961	151502
7	171	Spinning Weaving and Finishing of Textiles	38699	91474	59081	452886	150217	662184	706616	170148
8	172	Mfr. of Other Textiles	153387	406759	146816	4114906	856279	5118001	5411507	482174
9	173	Mfr. of Knitted and Crocheted Fabrics and Articles	32320	77490	13298	63969	140091	217358	224827	93780
10	181	Mfr. of wearing Apparel, except Fur Apparel	1438170	3979628	880341	23843515	13308409	38032265	42156059	4223731
11	182	Dressing and dyeing of fur, Mfr. of articles of fur	5424	11148	3110	108881	41781	153772	164457	15208
12	191	Tanning and Dressing of Leather, Mfr. of Luggage Handbags, Saddlery & Hareness	5772	19437	4955	160344	51034	216333	231690	34106
13	192	Mfr. of Footwear	222395	456672	393152	4594560	809255	5796968	6327910	572672
14	201	Saw Milling and Planing of Wood	219	1973	458	32	44147	44637	0	51228
15	202	Mfr. of Products of Wood, Straw and Plaiting Materials	2182	7086	2772	15200	62317	80288	20035	77094
16	210	Mfr. of Paper and Paper Products	70136	188859	73767	1345073	445226	1864066	2082006	206352
17	221	Publishing	119964	1039950	95573	1275392	1315426	2686392	1291526	3492998
18	222	Printing and Service activities related to Printing	369917	914379	374695	7537536	1385359	9297590	7995941	3786776
19	223	Reproduction of recorded media	513	1198	640	4314	966	5920	8497	39
20	232	Mfr. of Refined Petroleum products	1495	3013	4974	23252	1672	29898	28872	15741
21	241	Mfr. of Basic Chemicals	35147	164438	124399	6393030	1433020	7950449	7072254	1605544
22	242	Mfr. of Other Chemical Products	142156	1378065	230201	13838550	4500862	18569613	20716935	3471120
23	243	Mfg. of man-made fibers	301	976	4305	152	542	4999	0	4750
24	251	Mfr. of Rubber Products	12443	22640	60173	680527	16463	757163	786543	33081
25	252	Mfr. of Plastic Products	116488	330824	266366	5527543	331691	6125600	6940119	154982
26	261	Mfr. of Glass and Glass Products	12892	36379	12814	229658	153417	395889	332831	143164
27	269	Mfr. of Non-Metallic Products N.E.C	6713	34178	13545	169877	28070	211492	219898	17982
28	271	Mfr. of Basic Iron & Steel	51826	111827	487533	6288572	346580	7122684	7278025	239888
29	272	Mfr. of Basic Precious and Non-Ferrous Metals	26763	93634	94781	6552695	322956	6970432	7196739	173076
30	273	Costing of Metals	12599	27428	36802	233721	25910	296433	309816	45942
31	281	Mfr. of Structural Metal Products, Tanks, Reservoirs and Steam Generators	65344	159632	54721	649121	571458	1275299	890964	643365
32	289	Mfr. of Other Fabricated Metal Products; Metal Working Service Activities	372640	744579	489423	6973518	863846	8326787	10396850	402555
33	291	Mfr. of General Purpose Machinery	114302	303762	86359	2483916	510564	3080839	3446484	342982
34	292	Mfr. of Special Purpose Machinery	90149	301167	113105	3706902	374770	4194777	3953527	206512
35	293	Mfr. of Domestic Appliances, N.E.C	40951	94413	51475	1368310	263621	1683406	1497367	412129
36	300	Mfr. of office, Accounting and Computer Machinery	6497	39719	5096	119928	1442611	1567635	187704	1469028
37	311	Mfr. of Electric Motors, Generators and Transformers	83126	225055	74062	1399850	675034	2148946	1749236	839700
38	312	Mfr. of Electricity Distribution and Control Apparatus	72587	253371	82514	2488389	507783	3078686	3171645	350231
39	313	Mfr. of Insulated Wire and Cable	40707	159391	68775	5157963	414842	5641581	6417556	178339
40	314	Mfr. of Accumulators, Primary cells and Primary Batteries	1083	3292	3726	40083	2707	46516	56166	146
41	315	Mfr. of Electric Lamps and Lighting Equipment	9870	24672	10424	158362	21323	190110	205803	20959
42	319	Mfr. of Other Electricals Equipment N.E.C	59499	193349	38345	1038477	417695	1494517	1443098	440054
43	321	Mfr. of Electronic Valves and Tubes and Other electronic Components	28032	78830	42410	825033	51845	919287	1099085	2570
44	322	Mfr. of T.V and Radio transmitters and Apparatus for Line Telephony and line Telegraphy	13563	25723	15572	393597	39245	448414	501315	4269

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Table III: Important Characteristics by Major Industry Group (3 Digits of NIC 2004)

Values in Rs.000

S.No	Industry Group	Description	Wages to Employees	Total emoluments	Fuel consumed	Material consumed	Other inputs	Total Inputs	Products	Other Output
1	2	3	13	14	15	16	17	18	19	20
45	323	Mfr. of T.V and Radio Receivers, Sound or Video Recording or Reproducing or Apparatus, and Assciated Goods	29501	163379	24184	967408	1533038	2524630	1626340	1682064
46	331	Mfr. of Medical Appliances and instruments and Appliances for measuring, checing, testing, navigating and other purposes except Optical Instruments	45484	122083	20090	1638794	170785	1829669	2108970	74067
47	332	Mfr. of optical Instruments and photographic equipment	2283	5226	2354	38575	4540	45469	53478	4503
48	333	Mfr. of watches and Clocks	4731	13251	1812	6747	1204	9763	17223	2544
49	341	Mfr. of motor vehicles	6773	16967	20908	183009	31354	235271	276562	15513
50	342	Mfr. of bodies (coach work) for Motor Vehicles; Mfr. of Trailers and Semi-Trailers	2060	3382	738	8537	220	9495	9327	4445
51	343	Mfr. of Parts and Accessories for Motor Vehicles and their Engines	184143	367042	126492	2666562	353522	3146577	3936204	69151
52	351	Building and repair of ships and boats	0	614	49	1	174	223	0	471
53	352	Mfr. of Railway and tramway locomotives and Rolling stock	10833	21122	6338	58303	5331	69972	81438	1212
54	353	Mfr. of Air Craft and Space Craft	26256	51608	2049	325681	13525	341254	0	420583
55	359	Mfr of Transport Equipment	88615	271262	120488	1963274	158169	2241932	2705263	29570
56	361	Mfr of Furniture	21380	56345	16215	265808	83535	365558	407362	67495
57	369	Manufacturing N.E.C	73840	177361	51825	1776522	291086	2119434	2210337	218993
58	402	Mfg.of gas and distribution of gaseous fuels	408	2865	94	146	136640	136880	0	227112
59	502	Maintenance and Repair of Household Goods	220408	711133	220967	1322470	15398152	16941589	314	18868759
60	504	Retail Sale of Automotive Fuel	5027	10600	2363	18502	18682	39547	2448	54393
61	526	Repair of Personal and Household Goods	2722	10229	1999	14221	27015	43234	0	58744
62	630	Supporting and Auxiliary Transport Activities of Travel Agencies	13859	29210	56732	1557	28631	86919	0	147551
63	930	Other Service Activities	13053	30375	23652	82557	11368	117577	13719	143994
		Total	5054099	15789167	6425042	157084586	64061481	227571108	208252973	59129971

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Table III: Important Characteristics by Major Industry Group (3 Digits of NIC 2004)

Values in Rs.000

S.No	Industry Group	Description	Total Output	Depreciation	Value Added	Rent	Interest	Net Income	Factor Payment
1	2	3	21	22	23	24	25	26	27
1	151	Production Processing and preservation of Meat, Fish, Fruit, Vegetables, Oils, and Fats	5309180	61644	561217	38389	40250	482578	78639
2	152	Mfr. of Dairy Products (Production of Raw Milk is classified in class121)	15418728	112265	278748	678	23105	254964	23783
3	153	Mfr. of Grain Mill Products, Starches and Strach, Products, and Prepared Animals Feeds	21180049	37299	598814	26500	233881	338433	260381
4	154	Mfr. of Other Food Products	8984902	117031	2064584	39737	10557	2014291	50294
5	155	Manufacture of Beverages	1847785	73328	297709	13028	74919	209762	87946
6	160	Mfr. of Tobacco Products	2158463	13434	124144	41150	1966	81028	43116
7	171	Spinning Weaving and Finishing of Textiles	876764	45662	168918	8518	23172	137228	31691
8	172	Mfr. of Other Textiles	5893681	107420	668260	39377	117178	511706	156555
9	173	Mfr. of Knitted and Crocheted Fabrics and Articles	318607	8345	92904	1757	5501	85646	7258
10	181	Mfr. of wearing Apparel, except Fur Apparel	46379789	641216	7706308	697965	1124781	5883562	1822746
11	182	Dressing and dyeing of fur, Mfr. of articles of fur	179665	2013	23881	1159	4405	18317	5564
12	191	Tanning and Dressing of Leather, Mfr. of Luggage Handbags, Saddlery & Hareness	265795	5888	43574	228	2687	40660	2915
13	192	Mfr. of Footwear	6900582	169165	934450	29637	184375	720438	214012
14	201	Saw Milling and Planing of Wood	51228	67	6523	0	1458	5065	1458
15	202	Mfr. of Products of Wood, Straw and Plaiting Materials	97129	1044	15797	0	3328	12469	3328
16	210	Mfr. of Paper and Paper Products	2288358	44235	380056	81248	35643	263165	116891
17	221	Publishing	4784524	142280	1955853	165220	14052	1776581	179272
18	222	Printing and Service activities related to Printing	11782717	484647	2000479	71945	325626	1602908	397571
19	223	Reproduction of recorded media	8536	640	1976	276	803	897	1079
20	232	Mfr. of Refined Petroleum products	44613	532	14182	20	833	13329	853
21	241	Mfr. of Basic Chemicals	8677799	48042	679308	66851	70488	541968	137340
22	242	Mfr. of Other Chemical Products	24188055	252562	5365880	137562	225845	5002473	363407
23	243	Mfg. of man-made fibers	4750	1743	1992	120	134	2246	254
24	251	Mfr. of Rubber Products	819623	5533	56927	1100	14678	41150	15778
25	252	Mfr. of Plastic Products	7095102	57037	912464	11977	143249	757238	155226
26	261	Mfr. of Glass and Glass Products	475994	20494	59611	10192	3915	45504	14107
27	269	Mfr. of Non-Metallic Products N.E.C	237880	7534	18854	759	8603	9492	9363
28	271	Mfr. of Basic Iron & Steel	7517914	44353	350876	8016	154286	188574	162302
29	272	Mfr. of Basic Precious and Non-Ferrous Metals	7369815	42162	357221	11054	162308	183859	173362
30	273	Costing of Metals	355758	6446	52879	612	4824	47442	5436
31	281	Mfr. of Structural Metal Products, Tanks, Reservoirs and Steam Generators	1534330	17579	241451	6979	31278	203194	38257
32	289	Mfr. of Other Fabricated Metal Products; Metal Working Service Activities	10799404	135501	2337116	42285	130352	2164480	172636
33	291	Mfr. of General Purpose Machinery	3789466	81943	626684	36111	77852	512721	113963
34	292	Mfr. of Special Purpose Machinery	4160039	56576	91314	10972	102850	205136	113822
35	293	Mfr. of Domestic Appliances, N.E.C	1909496	30935	195155	7211	23900	164044	31111
36	300	Mfr. of office, Accounting and Computer Machinery	1656733	13030	76067	11877	6803	57388	18679
37	311	Mfr. of Electric Motors, Generators and Transformers	2588936	26250	413740	6685	57294	349761	63979
38	312	Mfr. of Electricity Distribution and Control Apparatus	3521876	35942	407248	11188	43182	352878	54370
39	313	Mfr. of Insulated Wire and Cable	6595895	20089	934225	22820	46566	864839	69386
40	314	Mfr. of Accumulators, Primary cells and Primary Batteries	56312	1872	7924	1200	1248	5477	2448
41	315	Mfr. of Electric Lamps and Lighting Equipment	226763	4323	32330	1177	1907	29246	3084
42	319	Mfr. of Other Electricals Equipment N.E.C	1883152	30514	358121	34461	28183	295478	62644
43	321	Mfr. of Electronic Valves and Tubes and Other electronic Components	1101656	34401	147968	1041	3606	143321	4647
44	322	Mfr. of T.V and Radio transmitters and Apparatus for Line Telephony and line Telegraphy	505583	8226	48944	851	8018	40075	8869

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Table III: Important Characteristics by Major Industry Group (3 Digits of NIC 2004)

Values in Rs.000

S.No	Industry Group	Description	Total Output	Depreciation	Value Added	Rent	Interest	Net Income	Factor Payment
1	2	3	21	22	23	24	25	26	27
45	323	Mfr. of T.V and Radio Receivers, Sound or Video Recording or Reproducing or Apparatus, and Associated Goods	3308404	34128	749646	8671	9804	731171	18475
46	331	Mfr. of Medical Appliances and instruments and Appliances for measuring, checing, testing, navigating and other purposes except Optical Instruments	2183036	22996	330371	9901	39877	280594	49778
47	332	Mfr. of optical Instruments and photographic equipment	57981	1035	11477	852	1441	9184	2293
48	333	Mfr. of watches and Clocks	19767	1076	8929	475	87	8367	562
49	341	Mfr. of motor vehicles	292075	4353	52451	636	1191	50624	1827
50	342	Mfr. of bodies (coach work) for Motor Vehicles; Mfr. of Trailers and Semi-Trailers	13772	133	4144	22	19	4104	41
51	343	Mfr. of Parts and Accessories for Motor Vehicles and their Engines	4005356	72184	786595	12771	64290	709534	77061
52	351	Building and repair of ships and boats	471	96	152	60	0	92	60
53	352	Mfr. of Railway and tramway locomotives and Rolling stock	82649	1677	11001	196	192	10613	388
54	353	Mfr. of Air Craft and Space Craft	420583	4185	75144	23536	0	51608	23536
55	359	Mfr of Transport Equipment	2734833	44107	448794	5369	79438	363987	84807
56	361	Mfr of Furniture	474857	8802	100497	1791	18443	80263	20234
57	369	Manufacturing N.E.C	2429330	47160	262737	14031	21247	227458	35279
58	402	Mfg.of gas and distribution of gaseous fuels	227112	5701	84531	0	81666	2865	81666
59	502	Maintenance and Repair of Household Goods	18868445	211113	1715743	158149	326707	1230886	484856
60	504	Retail Sale of Automotive Fuel	56841	1402	15892	1534	1001	13358	2535
61	526	Repair of Personal and Household Goods	58744	2241	13269	73	234	12961	307
62	630	Supporting and Auxiliary Transport Activities of Travel Agencies	147551	7398	53234	49	8977	44208	9026
63	930	Other Service Activities	157712	4131	36004	1418	997	33589	2415
		Total	267382944	3525158	36286678	1939469	4235501	30111708	6174970

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Table IV: Important characteristics By Employment Range
(3 Digits of NIC 2004)

Values in Rs. lakh

S.No	Employment range	Factories covered	Fixed capital	Productive Capital	Employees	Emoluments	Input	Output	Depreciation	Value Added
1	0--4	34	758	916	64	150	1579	1984	109	296
2	5--9	133	2597	4151	660	497	6164	7202	182	855
3	10--19	232	11382	23060	2468	2225	36812	42690	1092	4786
4	20--49	509	20968	43913	7601	7675	113563	130340	2422	14355
5	50-99	650	30508	92510	14224	14227	344906	386951	4094	37951
6	100-199	671	49205	116231	22803	24575	334297	387585	5709	47579
7	200-299	334	30680	98277	18692	20018	384197	443417	3784	55436
8	300-399	213	37755	81357	13901	17668	278451	320385	4130	37805
9	400-499	120	15910	37747	8650	9524	137049	155373	2171	16153
10	500	302	91619	218176	38791	61331	638694	797902	11559	147649
ALL INDUSTRIES		3198	291381	716338	127854	157891	2275711	2673829	35252	362867

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

Values in Rs. Lakh

S.No	Type of ownership /organisation	Factories Covered	Fixed capital	Productive Capital	Employees (No.)	Emoluments	Total input	Total Output	Depreciation	Value Added
1	2	3	4	5	6	7	8	9	10	11
A. Type of Ownership Code 1,2 & 4 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector										
1	Individual Proprietorship	0	0	0	0	0	0	0	0	0
2	Joint Family(HUF)	0	0	0	0	0	0	0	0	0
3	Partnership	0	0	0	0	0	0	0	0	0
4	Public Limited Company	4	4943	4703	26	174	2115	2573	335	123
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	others	0	0	0	0	0	0	0	0	0
	Sub-Total (A)	4	4943	4703	26	174	2115	2573	335	123
B. Type of Ownership Code 3 Central Govt. & State Govt. Local govt jointly										
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	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	others	0	0	0	0	0	0	0	0	0
	Sub-Total (B)	0	0	0	0	0	0	0	0	0
C. Type of Ownership Code 5 Joint Sector Private										
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	10	1924	2148	333	321	2474	3244	105	665
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	others	0	0	0	0	0	0	0	0	0
	Sub-Total (C)	10	1924	2148	333	321	2474	3244	105	665
D. Type of Ownership Code 6 Wholly Private										
1	Individual Proprietorship	1055	36296	82762	23232	19512	239936	279828	5126	34767
2	Joint Family(HUF)	0	0	0	0	0	0	0	0	0
3	Partnership	940	46285	134135	32835	30819	495874	571121	6282	68965
4	Public Limited Company	179	92006	235581	19285	44625	663651	807125	10021	133453
5	Private limited Company	999	109723	255480	51878	62093	867117	1004624	13341	124166
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	others	11	204	1529	265	348	4544	5314	42	728
	Sub-Total (D)	3184	284514	709487	127495	157396	2271121	2668012	34813	362079
	Total (A-D)	3198	291381	716338	127854	157892	2275711	2673829	35252	362867

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Table VI: Principal Characteristics by Size of Capital

Value Rs. in Lakhs

Industry Group	Factories Covered	Employees	Total output	Value Added	Industry Group	Factories Covered	Employees	Total output	Value Added
A. Capital Size less than 10.00 Lakh					B. Capital Size 10.00Lakh to 25.00Lakh				
15	73	1208	120713	2071	15	1	8	84	13
16	9	376	11073	-20	16	0	0	0	0
17	85	3129	37970	5013	17	0	0	0	0
18	328	21029	255666	36055	18	4	402	1692	587
19	111	2363	38861	4407	19	1	54	1207	242
20	5	69	850	181	20	1	11	633	42
21	38	788	8559	1082	21	3	52	782	115
22	211	5988	77782	13529	22	2	22	246	86
23	3	42	367	136	23	1	6	79	6
24	47	727	11366	2155	24	9	189	3124	521
25	141	2836	40378	6696	25	2	49	843	102
26	20	262	2484	204	26	4	167	2148	365
27	105	1435	48941	3433	27	10	69	1681	122
28	208	4136	40638	6349	28	2	38	274	44
29	209	3619	46898	6389	29	8	141	2572	316
30	4	106	1076	219	30	1	68	1017	218
31	127	2841	33688	3752	31	7	396	2888	633
32	57	1677	26041	7233	32	1	15	164	18
33	30	705	6913	759	33	10	218	6077	1151
34	135	2727	24428	2898	34	2	9	114	19
35	62	1790	17095	2970	35	0	0	0	0
36	50	941	11162	1685	36	0	0	0	0
40	0	0	0	0	40	0	0	0	0
50	89	2880	116777	6732	50	13	549	16831	1702
52	4	81	587	133	52	0	0	0	0
63	6	108	399	222	63	0	0	0	0
93	6	137	827	135	93	0	0	0	0
Total	2165	62000	981540	114419	Total	84	2463	42456	6303
C. Capital Size 25.00Lakh to 50.00Lakh					D. Capital Size 50.00Lakh to 75.00Lakh				
15	0	0	0	0	15	3	113	3821	610
16	4	144	4227	627	16	2	16	40	-7
17	3	248	1878	336	17	8	400	4974	479
18	24	2017	15510	3238	18	5	152	2148	323
19	1	26	209	27	19	0	0	0	0
20	0	0	0	0	20	0	0	0	0
21	1	15	186	70	21	1	18	658	36
22	0	0	0	0	22	3	280	448	-87
23	0	0	0	0	23	0	0	0	0
24	12	213	2081	306	24	3	328	5348	744
25	2	18	121	15	25	0	0	0	0
26	0	0	0	0	26	0	0	0	0
27	2	42	3926	104	27	0	0	0	0
28	17	323	6430	584	28	2	40	483	26
29	5	208	3959	228	29	3	11	0	-24
30	0	0	0	0	30	0	0	0	0
31	5	327	7516	1529	31	9	567	8902	1651
32	7	13	0	-18	32	0	0	0	0
33	1	64	95	48	33	0	0	0	0
34	0	0	0	0	34	0	0	0	0
35	3	120	610	143	35	1	79	1272	311
36	6	85	146	35	36	1	0	-18	-28
40	0	0	0	0	40	0	0	0	0
50	5	133	850	337	50	8	437	13325	1189
52	0	0	0	0	52	0	0	0	0
63	3	38	81	23	63	0	0	0	0
93	0	0	0	0	93	0	0	0	0
Total	99	4035	47825	7632	Total	49	2441	41402	5223

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Table VI: Principal Characteristics by Size of Capital

Value Rs. in Lakhs

Industry Group	Factories Covered	Employees	Total output	Value Added	Industry Group	Factories Covered	Employees	Total output	Value Added
E. Capital Size 75.00Lakh to 100.00Lakh					F. Capital Size 100.00Lakh to 200.00Lakh				
15	3	309	2191	585	15	2	335	6465	264
16	0	0	0	0	16	0	0	0	0
17	7	362	2660	629	17	11	257	3168	442
18	32	1610	8312	2065	18	16	1097	11311	2664
19	0	0	0	0	19	8	139	767	120
20	0	0	0	0	20	0	0	0	0
21	0	0	0	0	21	0	0	0	0
22	1	50	423	74	22	4	236	2910	763
23	0	0	0	0	23	0	0	0	0
24	1	23	182	25	24	18	1057	28969	755
25	9	62	518	28	25	2	96	1201	175
26	0	0	0	0	26	0	0	0	0
27	0	0	0	0	27	4	126	2250	169
28	0	0	0	0	28	10	309	8628	1300
29	9	113	2484	282	29	4	139	4624	626
30	1	68	14474	323	30	0	0	0	0
31	1	26	1008	189	31	11	320	5008	732
32	0	0	0	0	32	2	60	2455	193
33	1	86	1653	311	33	0	0	0	0
34	0	0	0	0	34	11	649	7156	909
35	0	0	0	0	35	8	345	3984	503
36	0	0	0	0	36	1	0	35	-12
40	0	0	0	0	40	1	44	2271	845
50	3	146	1753	301	50	6	301	22194	1146
52	0	0	0	0	52	0	0	0	0
63	6	143	647	207	63	1	76	348	80
93	0	0	0	0	93	2	220	750	225
Total	75	2997	36305	5018	Total	123	5806	114494	11900
G. Capital Size 200.00Lakh to 250.00Lakh					H. Capital Size 250.00Lakh to 350.00Lakh				
15	1	82	19562	2189	15	1	160	13799	1061
16	0	0	0	0	16	0	0	0	0
17	1	93	449	87	17	1	116	288	64
18	9	737	21572	2471	18	13	717	11500	2395
19	0	0	0	0	19	3	872	4716	996
20	0	0	0	0	20	0	0	0	0
21	0	0	0	0	21	0	0	0	0
22	3	140	2058	351	22	15	430	2425	751
23	0	0	0	0	23	0	0	0	0
24	17	470	5818	976	24	16	774	89196	18869
25	0	0	0	0	25	17	355	24587	1149
26	0	0	0	0	26	4	81	1688	139
27	1	16	1961	55	27	0	0	0	0
28	1	42	1178	76	28	8	0	0	-37
29	23	1237	11710	2279	29	9	257	5801	795
30	0	0	0	0	30	0	0	0	0
31	8	1187	12485	2135	31	18	339	10990	1073
32	0	0	0	0	32	1	148	11422	1244
33	0	0	0	0	33	0	0	0	0
34	0	0	0	0	34	0	0	0	0
35	0	0	0	0	35	8	240	3653	631
36	3	141	6841	424	36	1	234	2383	426
40	0	0	0	0	40	0	0	0	0
50	3	54	1226	385	50	0	0	0	0
52	0	0	0	0	52	0	0	0	0
63	0	0	0	0	63	0	0	0	0
93	0	0	0	0	93	0	0	0	0
Total	70	4198	84861	11428	Total	114	4723	182449	29555

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Table VI: Principal Characteristics by Size of Capital

Value Rs. in Lakhs

Industry Group	Factories Covered	Employees	Total output	Value Added	Industry Group	Factories Covered	Employees	Total output	Value Added
I. Capital Size 350.00Lakh to 500.00Lakh					J. Capital Size 500.00Lakh to 750.00Lakh				
15	1	177	13671	5287	15	2	322	20617	1615
16	0	0	0	0	16	0	0	0	0
17	3	746	2090	751	17	0	0	0	0
18	17	1322	16134	2879	18	14	3613	24819	5766
19	3	875	8386	1160	19	26	296	8174	923
20	0	0	0	0	20	0	0	0	0
21	0	0	0	0	21	10	548	6068	656
22	8	106	856	214	22	9	34	2909	460
23	0	0	0	0	23	0	0	0	0
24	8	557	41666	3048	24	4	542	42724	3698
25	2	306	2179	281	25	8	659	9319	1247
26	0	0	0	0	26	0	0	0	0
27	2	254	20372	838	27	11	242	25136	835
28	0	0	0	0	28	0	0	0	0
29	0	0	0	0	29	19	660	15852	-3975
30	0	0	0	0	30	0	0	0	0
31	1	167	1069	274	31	17	1039	56257	9066
32	0	0	0	0	32	4	102	4055	420
33	1	183	113	-28	33	1	266	7757	1266
34	8	161	844	183	34	0	0	0	0
35	0	0	0	0	35	0	0	0	0
36	0	0	0	0	36	3	469	6809	697
40	0	0	0	0	40	0	0	0	0
50	0	0	0	0	50	0	0	0	0
52	0	0	0	0	52	0	0	0	0
63	0	0	0	0	63	0	0	0	0
93	0	0	0	0	93	0	0	0	0
Total	55	4853	107380	14888	Total	129	8790	230496	22673
K. Capital Size 750.00Lakh to 1000.00Lakh					L. Capital Size 1000.00Lakh and onwards				
15	4	2189	24512	10538	15	18	3224	301969	13779
16	2	331	6245	642	16	0	0	0	0
17	0	0	0	0	17	5	698	17413	1500
18	8	571	5846	-395	18	30	4373	91084	19253
19	0	0	0	0	19	10	1239	9345	1905
20	0	0	0	0	20	0	0	0	0
21	0	0	0	0	21	5	490	6630	1842
22	8	382	2638	579	22	32	3703	73065	22862
23	0	0	0	0	23	0	0	0	0
24	2	88	27277	1610	24	2	554	70956	27725
25	0	0	0	0	25	0	0	0	0
26	0	0	0	0	26	3	84	819	77
27	0	0	0	0	27	18	719	48167	2053
28	0	0	0	0	28	33	4085	65707	17445
29	0	0	0	0	29	9	237	4689	389
30	0	0	0	0	30	0	0	0	0
31	9	328	8919	501	31	0	0	0	0
32	0	0	0	0	32	3	102	5019	376
33	0	0	0	0	33	0	0	0	0
34	0	0	0	0	34	8	619	10570	4423
35	0	0	0	0	35	8	443	5772	793
36	0	0	0	0	36	1	127	1684	405
40	0	0	0	0	40	0	0	0	0
50	8	609	8175	2026	50	8	355	8121	3499
52	0	0	0	0	52	0	0	0	0
63	0	0	0	0	63	0	0	0	0
93	0	0	0	0	93	0	0	0	0
Total	42	4498	83612	15501	Total	193	21052	721010	118326

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Table VII: General Pattern of cost of production in different Industries

Value Rs. in Lakhs

Industry Group	No. of Factories	Fuels	Material	Other Inputs	Total Inputs	Depreciation	Total emoluments	Factor Payment
1	2	3	4	5	6	7	8	9
15	110	1116381	33815135	13606489	48538005	401567	1591804	501044
16	17	88754	1673142	258989	2020885	13434	126901	43116
17	123	219196	4631761	1146587	5997543	161426	575723	195504
18	500	883451	23952396	13350190	38186037	643229	3990776	1828310
19	164	398107	4754904	860289	6013300	175053	476109	216927
20	6	3230	15232	106464	124926	1111	9060	4786
21	58	73767	1345073	445226	1864066	44235	188859	116891
22	296	470908	8817242	2701751	11989902	627567	1955526	577922
23	4	4974	23252	1672	29898	532	3013	853
24	139	358904	20231732	5934424	26525061	302347	1543478	501000
25	183	326539	6208070	348154	6882763	62570	353464	171004
26	31	26358	399535	181488	607381	28027	70557	23470
27	154	619116	13074988	695446	14389550	92962	232890	341100
28	281	544144	7622639	1435304	9602087	153080	904211	210893
29	299	250939	7559127	1148955	8959021	169454	699341	258896
30	7	5096	119928	1442611	1567635	13030	39719	18679
31	214	277847	10283124	2039384	12600355	118988	859130	255911
32	74	82165	2186038	1624127	3892331	76754	267931	31991
33	44	24256	1684116	176529	1884901	25108	140561	52633
34	164	148138	2858108	385096	3391343	76670	387391	78929
35	89	128924	2347259	177198	2653381	50064	344605	108792
36	66	68040	2042330	374621	2484991	55962	233707	55513
40	1	94	146	136640	136880	5701	2865	81666
50	144	223330	1340972	15416834	16981136	212515	721733	487391
52	4	1999	14221	27015	43234	2241	10229	307
63	17	56732	1557	28631	86919	7398	29210	9026
93	9	23652	82557	11368	117577	4131	30375	2415
Total	3198	6425042	157084586	64061481	227571108	3525158	15789167	6174970

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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 Output	Emolument	Depreciation
less than 10.00	2165	26433	597675	252527	981540	58723	12972
10.00-25.00	84	760	18523	16604	42456	2695	422
25.00-50.00	99	2002	28028	9861	47825	5870	585
50.00-75.00	49	782	20668	15971	41402	3246	504
75.00-100.00	75	0	0	0	36305	0	0
100.00-200.00	123	3694	43760	55126	114494	7851	1302
200.00-250.00	70	1637	49146	21843	84861	5228	1155
250.00-350.00	114	2316	127765	21551	182449	6107	1262
350.00-500.00	55	2374	70012	19156	107380	5057	950
500.00-750.00	129	3792	178033	24602	230496	9484	2125
750.00-1000.00	42	3127	42710	21935	83612	8281	1291
1000.00&above	193	17331	394527	181438	721010	45351	12682
Total	3198	64250	1570846	640615	2673829	157892	35252

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

Industry Group	No. of factories	Workers	Employees	Mandays Worked	Wages to employee	Total emoluments	Workers per unit	Employee per unit	Emolument per employee
1	2	3	4	5	6	7	8	9	10
15	110	4975	8127	2612	4022	15918	45	74	1959
16	17	528	867	261	242	1269	31	51	1464
17	123	4407	6049	1808	2244	5757	36	49	952
18	500	26658	37641	11095	14436	39908	53	75	1060
19	164	4587	5863	1753	2282	4761	28	36	812
20	6	48	80	24	24	91	8	13	1132
21	58	1333	1911	574	701	1889	23	33	988
22	296	7353	11370	3557	4904	19555	25	38	1720
23	4	38	48	13	15	30	10	12	628
24	139	3070	5519	1661	1776	15435	22	40	2797
25	183	2868	4380	1293	1289	3535	16	24	807
26	31	377	594	171	196	706	12	19	1188
27	154	1973	2902	844	912	2329	13	19	803
28	281	7118	8974	2687	4380	9042	25	32	1008
29	299	4522	6622	1953	2454	6993	15	22	1056
30	7	112	242	73	65	397	16	35	1640
31	214	5349	7537	2247	2669	8591	25	35	1140
32	74	1220	2118	640	711	2679	16	29	1265
33	44	1120	1522	409	525	1406	25	35	923
34	164	3314	4165	1233	1930	3874	20	25	930
35	89	2144	3017	913	1257	3446	24	34	1142
36	66	1528	1997	591	952	2337	23	30	1170
40	1	32	44	1	4	29	32	44	651
50	144	3370	5464	1565	2254	7217	23	38	1321
52	4	44	81	24	27	102	11	20	1258
63	17	269	364	110	139	292	16	21	802
93	9	229	357	108	131	304	25	40	851
Total	3198	88588	127854	38219	50541	157892	620	923	31467

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Table X: Principal Characteristics by year of intial Production

(Value in Rs. Lakh)

S.No	Year of Initial production	Factories Covered	Fixed capital	Productive Capital	Employees	Emoluments	total input	Total Output	Depreciation	Value Added
1	upto 1950	57	12140	21161	3665	11548	55604	81210	1083	24523
6	1951-1960	110	2774	13336	2578	2795	32830	42808	281	9697
7	1961-1970	264	34579	55091	7139	7560	173085	202343	3131	26127
8	1971-1980	602	33219	124300	20964	24532	471854	519733	5150	42730
9	1981-1990	665	70966	167677	26845	39534	431828	530231	8011	90392
10	1991-2000	905	82263	196613	40729	42444	639867	732422	11026	81528
11	2001 onward	596	55441	138159	25935	29478	470642	565083	6570	87870
	total	3198	291381	716338	127854	157892	2275711	2673829	35252	362867

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Table XI: Important Structural By major Industry Group
(2 Digits of NIC 2004)

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	2	3	4	5	6	7	8	9
1	15	Mfr. Of Food Products and Beverages	110	2.48	0.92	0.07	0.07	0.17
2	16	Mfr. Of Tobacco Products	17	3.57	0.94	0.06	0.08	0.29
3	17	Mfr. Of Textiles	123	2.03	0.85	0.13	0.16	0.32
4	18	Mfr. Of Wearing Apparel, Dressing and Dyeing of fur	500	2.85	0.82	0.17	0.10	0.29
5	19	Mfr. of Tanning and Dressing of Leather	164	2.76	0.84	0.14	0.15	0.40
6	20	Mfr. Of Wood & Wood Products	6	1.53	0.84	0.15	0.09	0.13
7	21	Mfr. Of Paper & Paper Products	58	2.13	0.81	0.17	0.20	0.44
8	22	Publishing, Printing	296	1.36	0.72	0.24	0.28	0.38
9	23	Mfr. Of Coke, Refined Petroleum Product	4	2.40	0.67	0.32	0.13	0.32
10	24	Mfr. Of Chemicals & Chemical Products	139	2.88	0.81	0.18	0.08	0.24
11	25	Mfr. Of Rubber & Plastics Products	183	2.02	0.87	0.12	0.10	0.21
12	26	Mfr. Of Other Non-Metallic Mineral Products	31	1.36	0.85	0.11	0.45	0.61
13	27	Mfr. Of Basic Metals	154	3.21	0.94	0.05	0.04	0.14
14	28	Mfr. Of Fabricated Metals products	281	1.84	0.78	0.21	0.15	0.28
15	29	Mfr. Of Machinery And equipment n.e.c.	299	3.19	0.91	0.07	0.14	0.46
16	30	Mfr. Of Office, Accounting and computing machinery	7	3.06	0.95	0.05	0.06	0.17
17	31	Mfr. Of Electrical Machinery and apparatus	214	2.69	0.85	0.14	0.09	0.23
18	32	Mfr. Of Radio, Television and communication equipment	74	1.97	0.79	0.19	0.09	0.18
19	33	Mfr. Of Medical, Precision and Optical instruments, watches and clocks	44	2.97	0.83	0.16	0.09	0.26
20	34	Mfr. Of Motor Vehicles, Trailers and Semi Trailers	164	2.55	0.79	0.20	0.13	0.33
21	35	Mfr. Of Other Transport equipment	89	4.86	0.82	0.17	0.12	0.57
22	40	Electricity, Gas, Steam & Hot water supply	66	2.03	0.86	0.13	0.18	0.36
23	36	Mfr. Of furniture	1	1.02	0.60	0.37	0.97	0.99
24	50	Sale, Maintenance And Repair	144	2.44	0.90	0.09	0.07	0.18
25	52	Retail Trade Except Of Motor vehicles	4	1.09	0.74	0.23	1.23	1.33
26	63	Supporting And Auxiliary Transport activities	17	1.00	0.59	0.36	0.60	0.60
27	93	Other Service Activities	9	1.17	0.75	0.23	0.20	0.23

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Table XII: Important structural ratios according to Major Industry Groups
(2 Digits of NIC 2004)

S.No	Industry Group	Description	Emoluments per employee	Output per workers	Input per worker	Value Added per worker	Invested capital per worker	Wages per worker
1	2	3	4	5	6	7	8	9
1	15	Mfr. Of Food Products and Beverages	195875	10600589	9755881	763995	1854321	80848
2	16	Mfr. Of Tobacco Products	146368	4087999	3827433	235122	1184685	45854
3	17	Mfr. Of Textiles	95183	1608526	1361263	210635	519249	50918
4	18	Mfr. Of Wearing Apparel, Dressing and Dyeing of fur	106021	1746574	1432464	289981	511190	54153
5	19	Mfr. of Tanning and Dressing of Leather	81209	1562323	1310944	213216	627937	49742
6	20	Mfr. Of Wood & Wood Products	113247	3090765	2602618	464995	414659	50011
7	21	Mfr. Of Paper & Paper Products	98836	1716057	1397878	285007	748001	52596
8	22	Publishing, Printing	171988	2254288	1630614	538326	866960	66693
9	23	Mfr. Of Coke, Refined Petroleum Product	62768	1174016	786800	373205	379887	39337
10	24	Mfr. Of Chemicals & Chemical Products	279683	10705304	8638687	1968149	2599641	57842
11	25	Mfr. Of Rubber & Plastics Products	80698	2759774	2399941	338016	580628	44957
12	26	Mfr. Of Other Non-Metallic Mineral Products	118850	1891887	1609662	207947	1148849	51957
13	27	Mfr. Of Basic Metals	80261	7725194	7292430	385652	1069667	46213
14	28	Mfr. Of Fabricated Metals products	100759	1732752	1348986	362260	477318	61532
15	29	Mfr. Of Machinery And equipment n.e.c.	105612	2180169	1981152	161545	998473	54267
16	30	Mfr. Of Office, Accounting and computing machinery	164012	14748169	13955027	677146	2563316	57835
17	31	Mfr. Of Electrical Machinery and apparatus	113987	2780498	2355639	402614	639831	49892
18	32	Mfr. Of Radio, Television and communication equipment	126526	4027895	3189389	775613	728737	58256
19	33	Mfr. Of Medical, Precision and Optical instruments, watches and clocks	92334	2018553	1682943	313193	516126	46874
20	34	Mfr. Of Motor Vehicles, Trailers and Semi Trailers	93006	1300856	1023299	254423	433614	58228
21	35	Mfr. Of Other Transport equipment	114221	1510630	1237682	249595	859166	58636
22	36	Mfr. Of furniture	117033	1900479	1626160	237697	681466	62312
23	40	Electricity, Gas, Steam & Hot water supply	65105	7097250	4277505	2641594	7032175	12765
24	50	Sale, Maintenance And Repair	132087	5616133	5039201	513868	1016235	66899
25	52	Retail Trade Except Of Motor vehicles	125768	1335127	982620	301566	1778659	61865
26	63	Supporting And Auxiliary Transport activities	80211	549194	323519	198141	331539	51583
27	93	Other Service Activities	85086	688715	513448	157226	159675	57001