



GOVERNMENT OF KERALA

ANNUAL SURVEY OF INDUSTRIES

2015-16



DEPARTMENT OF ECONOMICS & STATISTICS
KERALA



Government of Kerala

Report on Annual Survey of Industries
2015-16

*Department of Economics and Statistics
Kerala*

PREFACE

The Annual Survey of Industries (ASI) is one of the major surveys conducted in Kerala by Economics and Statistics Department on the organized manufacturing sector with the technical guidance of Central Statistics Office (IS Wing), Kolkata. Industries play a major role in the economy of the state. It is the only survey being conducted annually under the provisions of Collection of Statistics Act 2008. ASI is the premier source of Industrial statistics which furnishes information on significant characteristics which reflects the industrial scenario of the state. The survey provides statistical information with the objective of assessing and evaluating the fluctuations in the industrial sector. The survey is imperative in providing information to the planners and policy makers to devise new strategies and tools for the progress of industrial sector.

From 2010-11 onwards, the survey is being conducted annually under the statutory provisions of the Collection of Statistics (COS) Act, 2008 and rules framed there-under in 2011.

The present report on Annual survey of Industries 2015-16 of Kerala is a fruitful outcome of the enduring effort of Department of Economics and Statistics of the state that envisions the strengthening of Industrial sector. It elucidate the salient features of the industries based on the annual returns of the financial year 2015-16 viz., fixed capital, working capital, invested capital, employment details, Gross Value Added, Input, Output, Profit, Income etc.

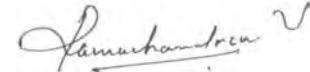
The District Offices conduct field work for collection of data. The Data collected from the selected industrial units are digitally stored, organized and scrutinized using MS-Access based e-schedule package. Further, processing and tabulation of data is done as per the guidelines of Central Statistics Office (IS Wing), Kolkata. The present report is prepared by pooling 834 state sample units (surveyed by DES) with 834 Central Sample units and 1339 Census sector units (attended by NSSO, FOD).

The report was prepared by ASI Division of Directorate of Economics and Statistics under the guidance and leadership of Smt. Sheela P Sankar, Additional Director (State Income).

I extend my heartfelt gratitude to Shri. Rajiv Kumar, SSO, NSSO (FOD), Kollam for the valuable guidance throughout the survey. I also appreciate District level officers, field staffs and officers of Directorate for their tireless work which made this survey a great success. The co-operation extended by the selected Industrial units of the survey, technical assistance provided by Central Statistics Office (IS Wing), Kolkata and NSSO (FOD), Thiruvananthapuram are highly commendable.

I hope this publication will serve as a reference book and research material in Industrial Statistics.

Suggestions for improvement in scope and content of this report are always welcome.



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Glimpse of Annual Survey of Industries

The Annual Survey of Industries aims to depict the development of Registered/Organized Manufacturing sector of the state and thereby elevating the economic status of the State.



Department of Economics and Statistics, Kerala conducts the survey with the technical guidance and support of Central Statistics Office (CSO, IS Wing), Kolkata



ASI Survey is notified in the Kerala Government Gazette for enacting Collection of Statistics Act 2008.



Training & Guidelines are given to the officials of the District Offices to conduct the survey.



Field work & data entry is conducted at the District Offices by the Statistical Investigator under the supervision of Deputy Director who is designated as Statistical Officer for this survey.



Scrutiny of data is conducted at the District offices by the Research Officer & supervised by Statistical Officer before dispatch to Directorate.



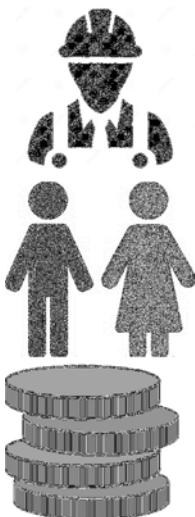
Analysis & Report Generation

Data are analyzed and report is prepared at the Directorate of Economics and Statistics. Report is made available to the public through Department website.

The Annual Survey of Industries is the major source of Industrial Statistics of the registered/organized manufacturing sector of the State. The reference period for ASI 2015-16 was the accounting year of the factory, ending on any day during the financial year 2015-16. Sample size for ASI 2015-16 surveys is 3007 units (834 central sample, 834 state sample and 1339 Census sector units). The survey highlights are as presented below:



The survey estimated 7584 factories in the organized manufacturing sector of Kerala.



Across the state the factories provide employment to an estimate of 3,80,901 people. Out of which 83.3% are workers, 16.2% are employees other than workers and 0.4% are unpaid family members.

Estimated figures shows that out of the 2,78,193 directly employed workers 1,39,119 are men and 1,39,074 are women at almost equal percentage.

The factories' estimated invested capital figures out to be ₹57,17,150 lakh , of which 71.2% accounted as Fixed capital and 28.8% Physical working capital respectively.

Output/Input

The survey analysis shows that overall output from the factories' production is ₹ 120, 52,212 lakhs and input accounts to ₹102, 37,768 lakhs.

Gross Value Added

The Gross Value Added of production of the factories is ₹ 18,14,445 lakhs which is 17.7% of the input.



The net income of the factories estimated at ₹ 13, 77,101 lakhs.

The profit earned by the factories estimated at ₹ 5, 09,639 lakhs.

Top Industries

Rank	Characteristics				
	Total No .of Factories	Fixed Capital	Total Persons Engaged	Output	Gross Value Added (GVA)
1	Food Products (20.29%)	Coke and Refined Petroleum products (47.61%)	Food Products (31.06%)	Coke and Refined Petroleum products (32.93%)	Food Products (20.38%)
2	Other Non-metallic Mineral products (14.07%)	Food Products (10.01%)	Rubber and plastic products (6.09%)	Food Products (24.80%)	Coke and Refined Petroleum products (20.04%)
3	Wood & products of wood and cork except furniture; articles of straw and plaiting materials (11.01%)	Other Non-metallic mineral products (5.90%)	Textiles (5.85%)	Rubber and plastic products (8.55%)	Rubber and plastic products (9.26%)
4	Tobacco products (9.05%)	Rubber and plastic products (5.70%)	Other Non-metallic mineral products (5.40%)	Chemicals and Chemical products (4.88%)	Other Non-metallic mineral products (6.48%)
5	Rubber and plastic products (8.36%)	Manufacture of textiles (2.79%)	Tobacco products (4.3%)	Manufacture of textiles (2.97%)	Chemicals and Chemical products (6.22%)
Aggregate Total (All industries)*	7584	4069375	380901	12052212	1814445
*Estimates of Fixed Capital, Output and GVA are in ₹ lakhs					

Top Districts

Rank	Characteristics				
	Total No .of Factories	Fixed Capital	Total Persons Engaged	Output	Gross Value Added (GVA)
1	Ernakulam (18%)	Ernakulam (69.0%)	Kollam (21.7%)	Ernakulam (55.6%)	Ernakulam (46.1%)
2	Kollam (15%)	Kottayam (4.2%)	Ernakulam (21.7%)	Kollam (7.3%)	Kollam (9.3%)
3	Thrissur (12%)	Kollam (4.0%)	Thiruvananthapuram (10.8%)	Thrissur (6.6%)	Kottayam (7.5%)
4	Kannur (11%)	Palakkad (4.0%)	Thrissur (10.3%)	Kottayam (6.5%)	Thrissur (6.5%)
5	Alappuzha (8%)	Thrissur (3.7%)	Alappuzha (7.6%)	Palakkad (5.6%)	Palakkad (6.4%)
Aggregate Total (All industries) *	7584	4069375	380901	12052212	1814445

*Estimates of Fixed Capital, Output and GVA are in ₹ lakhs

Rates & Ratios

Estimates of some important rates and ratios as per ASI 2015-16 are given below

➤ Fixed capital per factory in operation	₹639 lakhs
➤ Total No. of persons engaged per factory in operation	60
➤ No. of workers per factory in operation	50
➤ Output per factory in operation	₹1892 lakhs
➤ Gross Value Added(GVA) per factory in operation	₹285 lakhs
➤ Net Value Added(NVA) per factory in operation	₹246 lakhs
➤ Output per person engaged	₹31,64,132
➤ Gross Value Added (GVA) per person engaged	₹4,76,356
➤ Net Value Added (NVA) per person engaged	₹4,11,894
➤ Wages per worker	₹1,32,086
➤ Fixed Capital to Net Value Added(NVA)	2.59
➤ Fixed Capital to Output	0.34
➤ Net Value Added(NVA) to Output	0.13
➤ Gross Value Added (GVA) to Fixed Capital	0.45
➤ Output to Input	1.18
➤ Profit to Output	0.04

Chapter1

Introduction

1.1 Scope and Coverage

1.1.1 The Annual Survey of Industries is the premier source of industrial statistics in India. The survey has been conducted annually under the Collection of Statistics Act, 1953 and the rules framed there-under in 1959. From ASI 2010-11 onwards, the survey is being conducted under the Collection of Statistics Act, 2008 and Rules framed there under in 2011. The Survey is designed to obtain comprehensive and detailed data with the objectives of estimating the contribution of registered manufacturing industries as a whole to national income by type of industry, systematic study of the structure of the industry in economy, occasional analysis of the various factors influencing industries in the country to facilitate the construction of comprehensive, factual and systematic bases for formulation of industrial policies.

1.1.2 Coverage of the Annual Survey of Industries extends to the entire Factory Sector comprising industrial units (called factories) registered under the Sections 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 [vide Section 2(k)] in 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; or,
- (vi)preserving or storing any article in cold storage.

1.1.3 In addition to Sections 2(m)(i) & 2(m)(ii) of the Factories Act, 1948, 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 , all the electricity undertakings engaged in generation, transmission and distribution of electricity, not registered with the Central Electricity Authority(CEA),are also covered under ASI.

1.1.4 Starting from ASI 2014-15, the coverage of ASI has been extended beyond the Section 2m(i) and 2m(ii) of the Factories Act, 1948. To start with, the units with 100 or more employees, not registered under Section 2m(i) and 2m(ii) of the Factories Act, 1948 but registered under any of the seven Acts/Board/Authority viz., Companies Act 1956, Factories Act, 1948, Shops and Commercial Establishment Act, Societies Registration Act, Cooperative Societies Act, Khadi and Village Industries Board, Directorate of Industries (District Industries Centre) in the Business Register of Establishments (BRE) as prepared by the State Governments and available with National Accounts Division, Central Statistics Office and verified by Field Operations Division (FOD), NSSO are also considered for selection. This extension of coverage has been implemented in respect of the states of Manipur, Chhattisgarh, Himachal Pradesh, Uttar Pradesh, Tamil Nadu and Rajasthan for ASI 2015-16 with the addition of eligible units as indicated above.

1.1.5 Although the scope of the ASI was extended to all registered manufacturing establishments in the country, defence establishments, oil storage and distribution depots, restaurants, hotels, cafe and computer services, departmental units such as railway workshops,

RTC workshops, Govt.Mints, sanitary, water supply, gas storage units etc. are excluded from the purview of the Survey. The survey is conducted annually under the statutory provisions of the Collection of Statistics Act 2008, and the Rules framed there-under in 2011. The geographical coverage of the Annual Survey of Industries, 2015-2016 has been extended to the entire state.

1.2 Unit of Enumeration

1.2.1 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 undertakings and an establishment in the case of bidi and cigar industries. The owner of two or more establishments located in the same state and pertaining to the same industry group, is permitted to furnish a single consolidated return, termed as ‘Joint Return’. Such consolidated returns are a common feature in case of some of the factories in ASI.

1.3 ASI Frame

1.3.1 The ASI frame is based on the lists of registered factories / units maintained by the Chief Inspector of Factories (CIF) in the State and those maintained by registration authorities in respect of Bidi and Cigar establishments and electricity undertakings. The frame is being revised and updated periodically by the Regional Offices of the Field Operations Division (FOD) of NSSO in consultation with the Chief Inspector of Factories in each 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. While updating the frame, only newly registered units are added to the existing frame. In spite of regular updating of the frame, quite a number of factories selected for the survey are getting deleted during the survey owing to various reasons like non-existence, de-registration, out of coverage etc.

1.3.2 It is to be noted that apart from the factories in operation, the ASI frame comprises factories which are categorised as ‘Existing with fixed assets and maintaining staff but not having production’ and ‘Existing with fixed assets but not maintaining staff and not having production’ as defined in paragraph 1.6.2.

1.4 Reference Period

1.4.1 Reference period for ASI 2015-2016 was the accounting year of the factory, ending on any day during the financial year 2015-2016. Thus in ASI 2015-2016, data collected from establishments relate to their respective accounting years that ended on any day between 1st April 2015 and 31st March 2016. Survey was conducted in the state in the time period June 2017 to October 2017.

1.5 Sample Design and Sample Allocation

1.5.1 A new sampling design has been adopted from ASI 2015-16. ASI sample comprises two parts - Central Sample and State Sample. The Central Sample consists of two schemes: Census units and Sample. Under Census scheme, all the units are surveyed.

1.5.2 Census scheme:

- a) All industrial units belonging to the seven less industrially developed states/ UT's viz. Arunachal Pradesh, Manipur, Meghalaya, Nagaland, Sikkim, Tripura and Andaman & Nicobar Islands.
- b) For the States/ UTs other than those mentioned in (a)
 - (i) Units having 75 or more employees from Kerala, and
 - (ii) All units covered under 'Joint Return' (JR), where JR is allowed when the two or more units located in the same State/UT belonging to the same industry (3-digit level of NIC) under the same management.
- c) After excluding the Census Sector units, as defined in paragraphs a) and b) above, the strata are formed at **State x District x Sector x 3digit NIC-2008 level**. Here, 'sector' is very broad economic activity group consisting of manufacturing, electricity generation activity and bidi producing activity. Thus, in short, sectors are (i) Bidi, (ii) Manufacturing and (iii) Electricity. All units belonging to the strata (i.e., formed on the basis of units in State by District by Sector by 3-digit of NIC-08) having less than or equal to 4 units are completely enumerated and are thus considered as 'census sector' units
- d) **Sample Scheme:**
All the remaining units in the frame are considered under **Sample Scheme**. For all the states, **strata are formed for each State x District x Sector x 3-digit NIC-2008 factories**. The units in each stratum are arranged in descending order

of their number of employees. Samples are drawn as per Circular Systematic Sampling technique. An even number of units with a minimum of 4 units are selected and distributed in four sub-samples. It may be noted that all the 4 sub-samples from a particular stratum may not have equal number of units.

- e) Out of these 4 sub-samples, two pre-assigned sub-samples are given to NSSO (FOD) and the other two sub samples are given to State/UT for data collection.
- f) The entire census units *plus* all the units belonging to the two sub-samples given to NSSO (FOD) are treated as the **Central Sample**.
- g) The units belonging to the two sub-samples allocated to State/UTs are to be canvassed by the respective States/UTs. Hence, State/UT has to use the data collected by NSSO (FOD) and processed by IS Wing, DPD, and NSSO along with the state sample data while deriving the district level estimates for their respective State/UT.
- h) The entire census scheme units plus all the units belonging to the two sub-samples given to NSSO (FOD) plus all the units belonging to the two sub-samples given to State / UT are required for pooling of Central and State Samples.

1.6 Estimation Procedure

1.6.1 The procedures for estimation of the characteristics are shown in Annexure-3.

1.6.2 The results presented in the publication are based on the state sample data collected and processed by DES. The estimated value figures given in this publication are reported in current prices. The value figures are generally rounded off to lakhs of rupees. All Kerala figures are rounded off separately and may not tally with the sum of district figures. Similarly, all-Industry figures may not tally with the sum of individual industry figures. Also the industry-wise totals at lower level may not tally with the next higher level due merging of industries carried out at different levels.

1.7 Schedule of Enquiry

1.7.1 The schedule for ASI 2015-2016 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.

Block	Row/Column	Item Name	Changes made
A	12	Status of unit(Code)	Codes have been restructured. Status codes 4,6,9 have been merged into a single code 4.
B	2	Type of Organisation(Code)	Code structure has been changed as: a) Individual Proprietorship-1 b) Partnership-2 c) Limited Liability partnership-3 d) Government Company Public-4 e) Government Company Private-5 f) Non-Government Company Public-6 g) Non-Government Company Private-7 h) Co-operative Society-8 i) Others (including Joint Family (HUF), Trusts, WakfBoards, Handlooms,KVIC etc.)-9
	3	Corporate Identification Number (CIN)	21 digit code as CIN may be recorded against this item.
	8	Whether the share Capital of the company includes share of foreign entities?	The question in this item has been changed as: Whether the share capital of the company includes share of foreign entities? Code 1-yes or 2-no may be recorded
	9	Any R & D unit in your factory?	The question in this item has been changed as: Any R & D unit in your factory? The codes are: yes & registered with DST/DBT-1, yes & registered with others-2,no -3.
F	7	Expenses on Research & Development (R & D)	Expenditure incurred by the unit for Research & Development may be reported against this item.
G	1	Income from services (industrial/non-industrial including work done for others on materials supplied by them and sale value of waste left by the party)	This question has been bifurcated into two items: G1-Receipt from manufacturing services (including work done for others on materials supplied by them and sale value of waste left by the party) and G2-Receipt from non-manufacturing services(including non-industrial services).
	7	Variation in stock of semi-	This question has been included in

		finished goods (col.4minuscol.3 against item 5 in block D)	G7
J	Col.11	Subsidy	Product Subsidy, if any, should be added to Gross sale value in col.7 of Block J.
Part II, Block I	11	Type of ownership(code)	Corporate Identification Number(CIN)

A copy of the ASI 2015-16 schedule is given as Annexure-4. The different concepts and definitions used in ASI survey are given in Annexure-5.

1.8 Classification of Industries

1.8.1 From ASI 2008-09, NIC- 2008 has been the base of industry classification. It classifies all the factories in the ASI frame in their appropriate industry groups on the basis of the principal product manufactured. 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 in this report at two or three digit level of industry correspond to the NIC-2008 classification.

1.9 Publications and Limitations

1.9.1 The results of ASI 2015-16 are released at 2-digit/3-digit level of NIC-2008 for the State. The list of 2/3-digit level of NIC-2008 codes along with descriptions is given in Annexure 6. This report contains tables related to capitals and value added, employment and labour cost, fuels consumed etc.

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

1.9.3 All the estimates, especially for quantity and value figures for any particular item consumed and produced, are subject to Statistical Error as these are estimated on the basis of a selected Sample. The consumptions and productions are not estimated separately for those items for which the number of observations is insufficient. They have been reported under 'others' as the

estimates for those items may not be efficient..

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

KERALA-INDUSTRIAL STATISTICS FACTS AND FIGURES



Annual Survey Industries is conducted in Kerala in collaboration with the Central Statistics office, IS Wing, Kolkata. The focus of the survey is on the organized/registered manufacturing sector of the state and aims at strengthening of industrial sector. Attempts have been made by this section to bring out the Salient features of organized manufacturing sector of the state for the financial year 2015-16. The estimation of principal characteristics of Industrial sector was carried out on the pooled data of Central sample and State sample.

1. Distribution of factories in Kerala

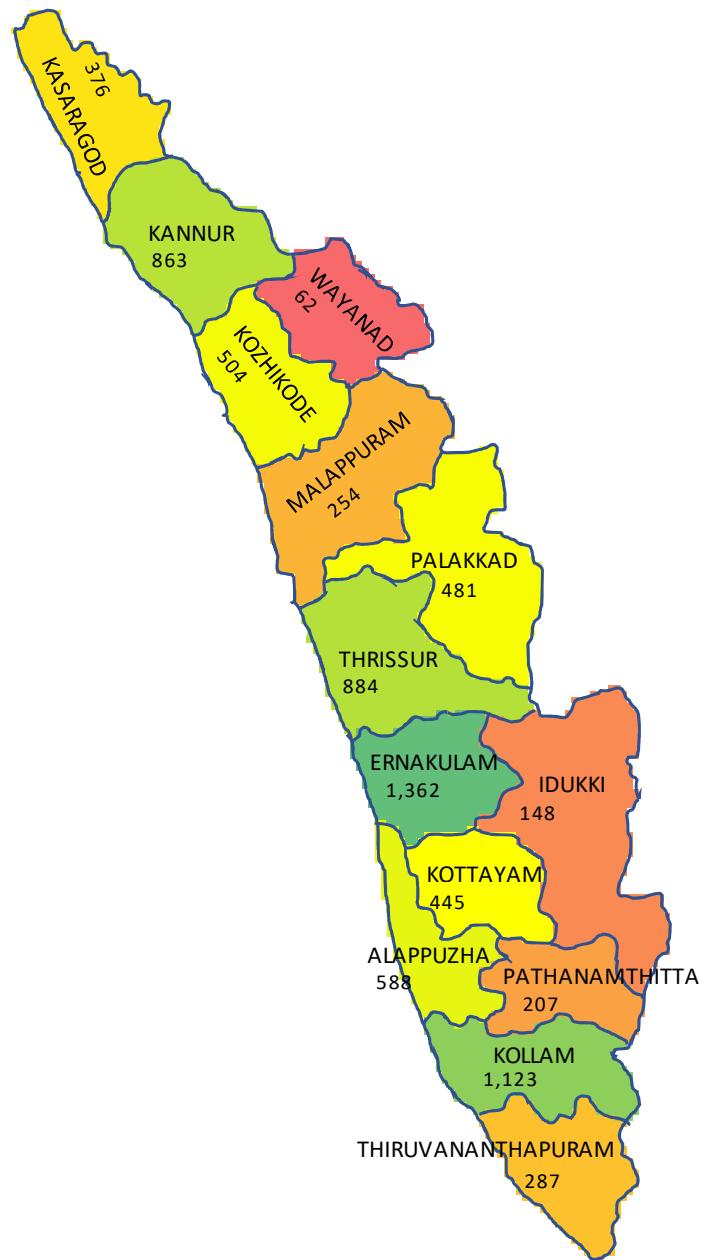
In Kerala it is estimated about 7584 factories in Organized Manufacturing sector. The survey figures reveals that out of the 14 districts, Ernakulam district tops with an estimate of 1362 factories and Wyanad with a least of 62. The distribution of factories in various districts is illustrated in the Table 1 and depicted in the Figure 1.

Table 1

DISTRICTS	NUMBER OF FACTORIES	PERCENTAGE OF FACTORIES
KASARAGOD	376	5
KANNUR	863	11
WAYANAD	62	1
KOZHIKODE	504	7
MALAPPURAM	254	3
PALAKKAD	481	6
THRISSUR	884	12
ERNAKULAM	1362	18
IDUKKI	148	2
KOTTAYAM	445	6
ALAPPUZHA	588	8
PATHANAMTHITTA	207	3
KOLLAM	1123	15
THIRUVANANTHAPURAM	287	4
TOTAL	7584	100

Figure 1

KERALA - DISTRIBUTION OF FACTORIES



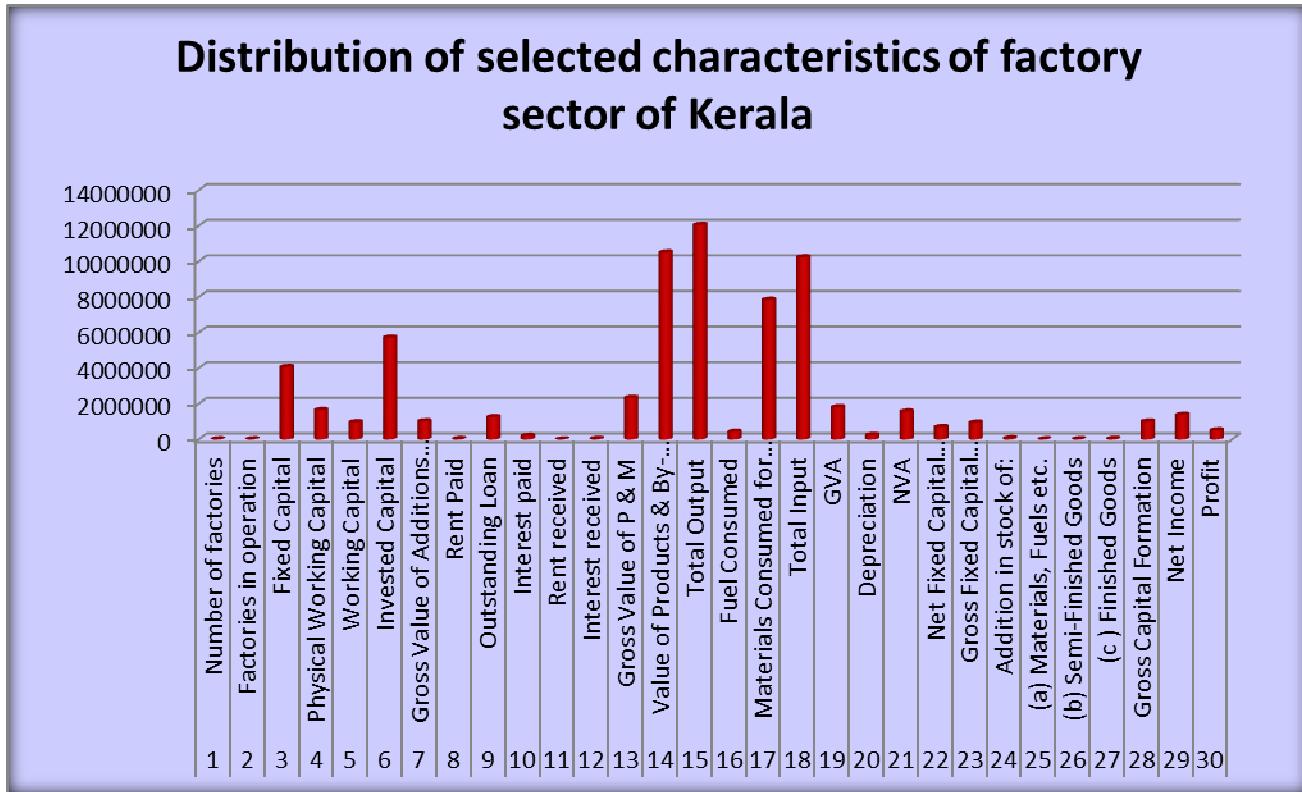
2. Significant characteristics of Industries of Kerala

The survey estimates 27 major characteristics of the Organized Manufacturing sector of Kerala for the fiscal year 2015-16. These are some of the significant characteristics which contribute to the economy of the state.

Table 2

Estimate of selected characteristics of factory sector of Kerala		
All Industries (Values in ₹ lakh unless otherwise mentioned)		
Sl. No.	Characteristics	
1	Number of factories	7584
2	Factories in operation	6371
3	Fixed Capital	4069375
4	Physical Working Capital	1647775
5	Working Capital	967120
6	Invested Capital	5717150
7	Gross Value of Additions to Fixed Capital	1018548
8	Rent Paid	27230
9	Outstanding Loan	1254965
10	Interest paid	201580
11	Rent received	3526
12	Interest received	33472
13	Gross Value of P & M	2335967
14	Value of Products & By-products'	10500429
15	Total Output	12052212
16	Fuel Consumed	431167
17	Materials Consumed for Manufacturing	7840399
18	Total Input	10237768
19	GVA	1814445
20	Depreciation	245532
21	NVA	1568912
22	Net Fixed Capital Formation(NFCF)	702286
23	Gross Fixed Capital Formation (GFCF)	947818
24	Addition in stock of:	58601
	(a) Materials, Fuels etc.	7286
	(b) Semi-Finished Goods	13927
	(c) Finished Goods	37388
25	Gross Capital Formation	1006420
26	Net Income	1377101
27	Profit	509639

Figure 2



3. Employment status of the industries

Employees form an integral part of the industries. The survey collected employee details by categorizing the persons engaged in factories as workers, employees other than workers and unpaid family members/proprietor etc. It is estimated that out of the persons engaged in the factories 83.3% are workers, 16.2% are employees other than workers and 0.4% are unpaid family members/proprietor etc. Apart from this the estimated number of directly employed female and male workers is 1, 39,074 and 1, 39,119 respectively.

4. Man-days employed and Employer's contribution

The total man-days employed is estimated as 1, 08,514(in thousands) and employer's contribution is ₹8,67,462 lakhs. The data shows that the wages and salaries including Bonus is estimated as ₹ 7, 39,838 lakhs.

The complete picture of the employment details of the industries is illustrated in the Table 3 and Figure 3&4

Table 3

Employment, mandays worked and emoluments at All Industry- Kerala 2015-16

A.	No.of persons engaged	380901
1.	Workers	317472
1.1	Directly employed	278193
1.1.1	Men	139119
1.1.2	Women	139074
1.2	Employed through Contractors	39279
2	Employees other than worker	61857
2.1	Supervisory & Managerial Staff	29419
2.2	Other employees	32437
3	Unpaid family members/proprietor etc.	1573
B	Total Man-days employed(in '000)	108514
C	Wages & Salaries, Employer's Contribution(in ₹ lakh)	867462
1	Wages & Salaries including Bonus	739838
1.1	Wages & Salaries	700091
1.1.1	Workers	419338
1.1.2	Supervisory & Managerial Staff	188544
1.1.3	Other Employees	92208
1.2	Bonus to all Staff	39747
2	Employer's Contribution etc.	127624

Figure 3

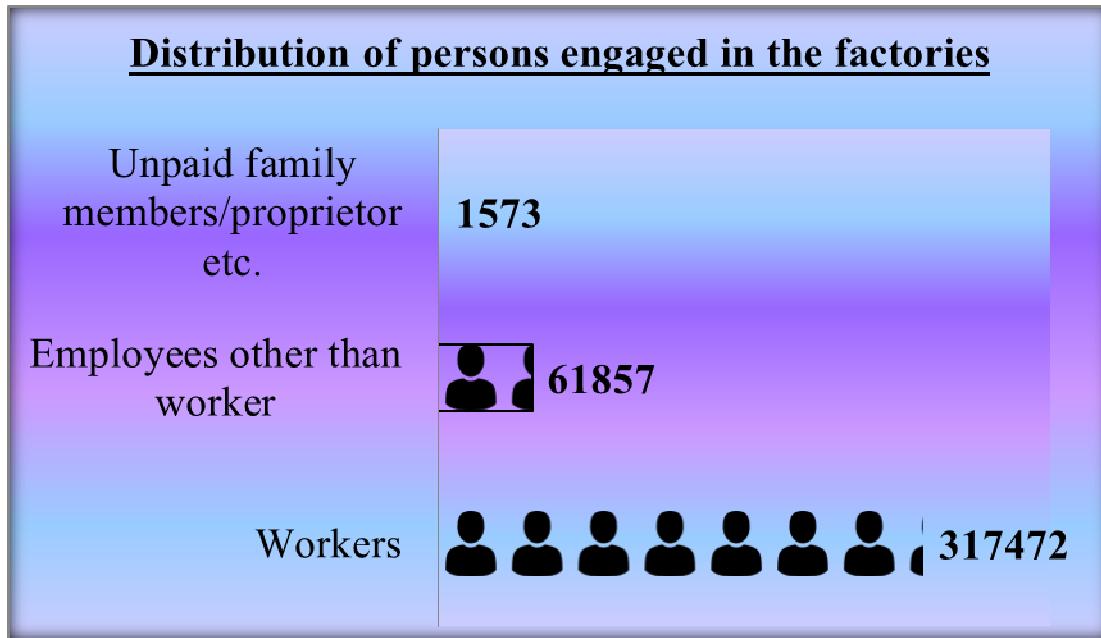
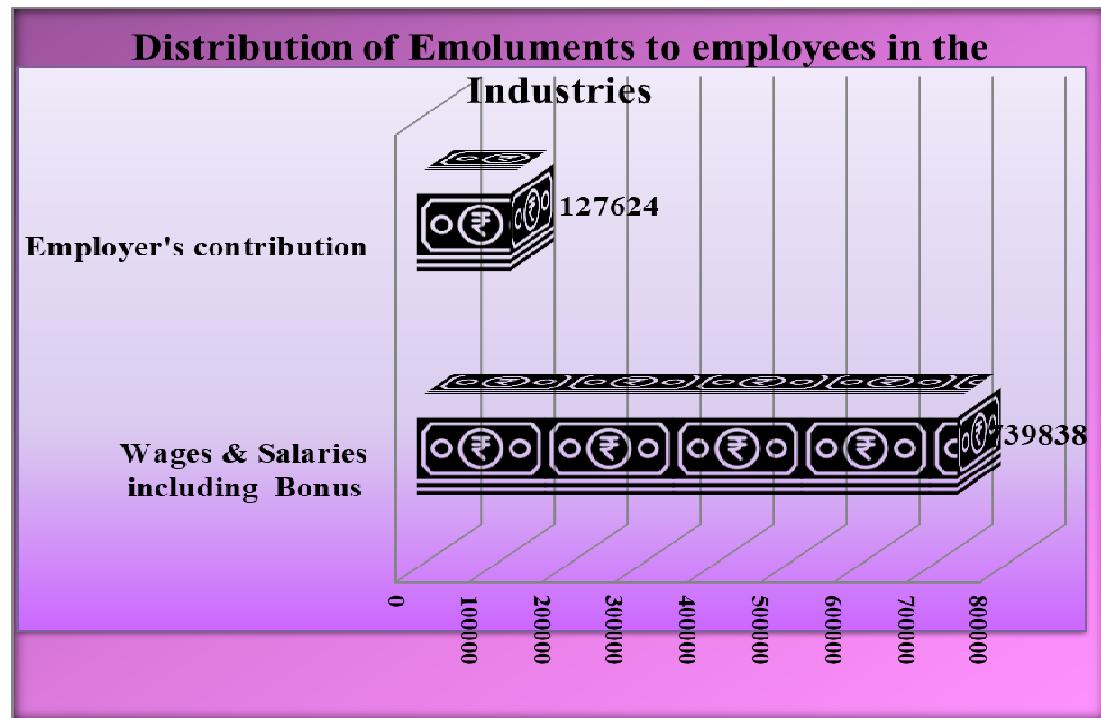


Figure 4



Comparative Analysis

Comparative analysis of industrial statistics for 5 consecutive years

Analyzing the trends of industrial statistics in consecutive years is substantial and significant for the planners for adopting new planning strategies for industrial development. Over the 5 consecutive years the estimated number of factories in the state is showing an increasing trend. For the industries capital is essential for the process of production. The estimated figures of the surveys show that the fixed capital and invested capital values increased considerably from 2011-12 to 2015-16. Also drastic drop in the profit of industries are seen during the financial years 2011-12 and 2014-15 which shoots up in the years 2013-14 and 2015-16.

Figure 5

Distribution of significant characteristics of factory sector from 2011-12 to 2015-16						
All Industries		Values in ₹ lakhs unless otherwise mentioned				
Sl.No.	Characteristics	2011-12	2012-13	2013-14	2014-15	2015-16
1	Number of factories	7021	7129	7132	7295	7584
2	Fixed Capital	1559998	1793601	2454515	3312566	4069375
3	Invested Capital	2955044	3254204	4042414	4804167	5717150
4	Total Output	10986032	12064788	13573186	14237493	12052212
5	Total Input	9803836	10774729	12014395	12680764	10237768
6	GVA	1182196	1290059	1558791	1556729	1814445
7	NVA	1024346	1128481	1370155	1315095	1568912
8	Net Income	919956	1009353	1235082	1092333	1377101
9	Profit	313490	381847	573135	319992	509639

The figure contains nine line graphs corresponding to the characteristics listed in the table. Each graph plots the value over time.
 1. Number of factories: Shows a steady increase from approximately 7,000 in 2011-12 to about 7,600 in 2015-16.
 2. Fixed Capital: Shows a continuous upward trend from around 15.6 billion in 2011-12 to nearly 41 billion in 2015-16.
 3. Invested Capital: Shows a steady increase from about 29.5 billion in 2011-12 to over 57 billion in 2015-16.
 4. Total Output: Starts at 10.9 billion in 2011-12, peaks at 14.2 billion in 2014-15, and then drops slightly to 12.1 billion in 2015-16.
 5. Total Input: Starts at 9.8 billion in 2011-12, peaks at 12.6 billion in 2014-15, and then drops to 10.2 billion in 2015-16.
 6. GVA: Starts at 1.18 billion in 2011-12, peaks at 1.81 billion in 2015-16, and shows a slight dip in 2014-15.
 7. NVA: Starts at 1.02 billion in 2011-12, peaks at 1.57 billion in 2014-15, and shows a slight dip in 2015-16.
 8. Net Income: Starts at 0.92 billion in 2011-12, peaks at 1.38 billion in 2014-15, and shows a slight dip in 2015-16.
 9. Profit: Starts at 0.31 billion in 2011-12, peaks at 0.57 billion in 2014-15, and shows a slight dip in 2015-16."/>

Analyzing the industrial statistics for the successive years 2014-15 and 2015-16 the estimates shows an increase in the number of factories during the year 2015-16 to the extent of 4.0%. The estimated fixed capital and invested capital shows a growth of 22.8% and 19.0% respectively as compared to ASI 2014-15 results. Meanwhile the output and input declined by 15.3% and 19.3% respectively. The Gross Value Added of the production increased by 16.6%

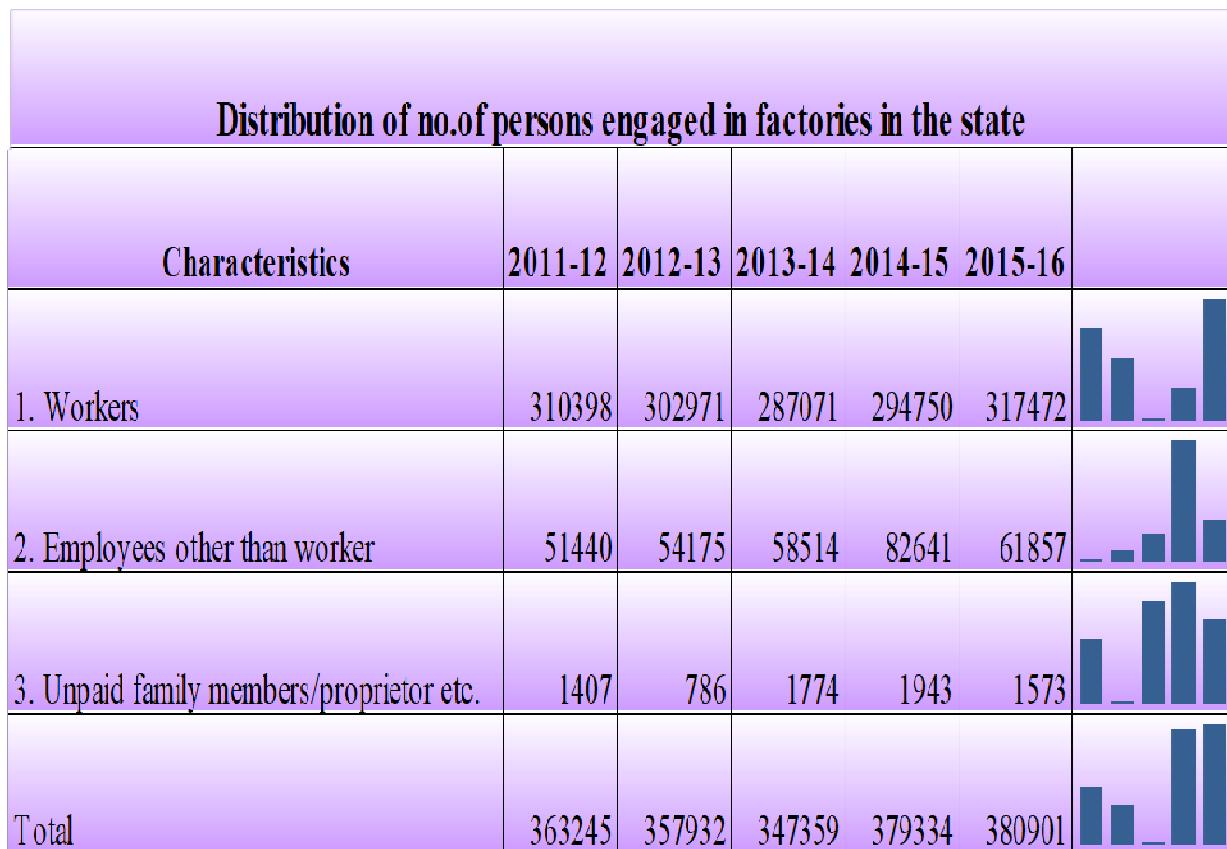
Table 3

Sl.No.	Characteristics	2015-16	2014-15	percentage growth rate over 2014-15
1	Number of Factories	7584	7295	4.0
2	Fixed Capital	4069375	3312566	22.8
3	Invested Capital	5717150	4804167	19.0
4	Total Output	12052212	14237493	-15.3
5	Total Input	10237768	12680764	-19.3
6	Gross Value Added (GVA)	1814445	1556729	16.6
7	Net Value Added (NVA)	1568912	1315095	19.3
8	Net Income	1377101	1092333	26.1
9	Profit	509639	319992	59.3

The persons engaged in the factories, gender based participation; emoluments are the factors which are socially and economically significant to the state. The number of persons engaged in the factories reflects the employment status in the manufacturing sector. The fluctuations in the number of workers, employees other than worker and unpaid family member/proprietor for 5 consecutive years have been depicted in the Figure 6. The estimated figures show that number of workers in the factories for the year 2015-16 has recorded the highest compared to previous 4 years. Meanwhile the

number of employees other than worker and unpaid family member/proprietor for the year 2015-16 dropped compared to previous year. Whilst whole employees taken in to account noticeable fluctuations such as drastic drop in 2013-14, a sudden surge in the year 2014-15 and a little progress in the year 2015-16.

Figure 6

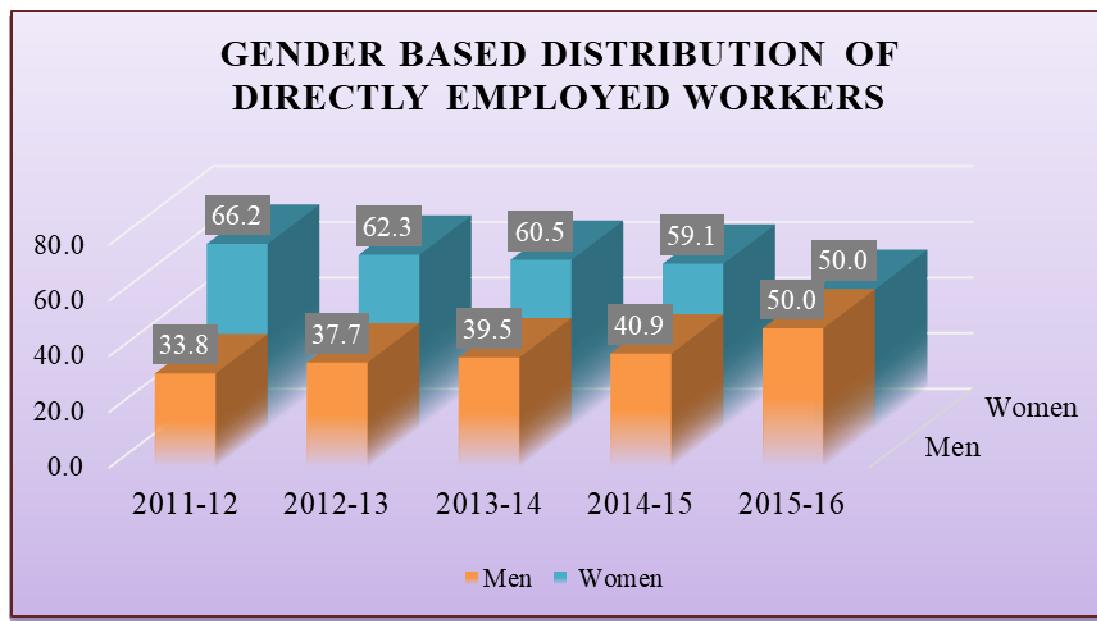


The workers engaged in the factories are categorized as directly employed and employed through contractors. Among the directly employed workers male and female categorization was done. Analytic view of the estimated figures of directly employed male and female workers in 5 consecutive fiscal years shows a decreasing trend of 66.2% in 2011-12 to 50.0% in 2015-16 in the female participation in the manufacturing sector. The male participation has increased from 33.8% to 50.0%. The year 2015-16 shows equal proportion of directly employed male and female workers.

Table 4

Characterisits		percentage of workers				
Directly employed workers		2011-12	2012-13	2013-14	2014-15	2015-16
Men		33.8	37.7	39.5	40.9	50.0
Women		66.2	62.3	60.5	59.1	50.0

Figure 7



Analysis of factory sector by 2-digit NIC 2008

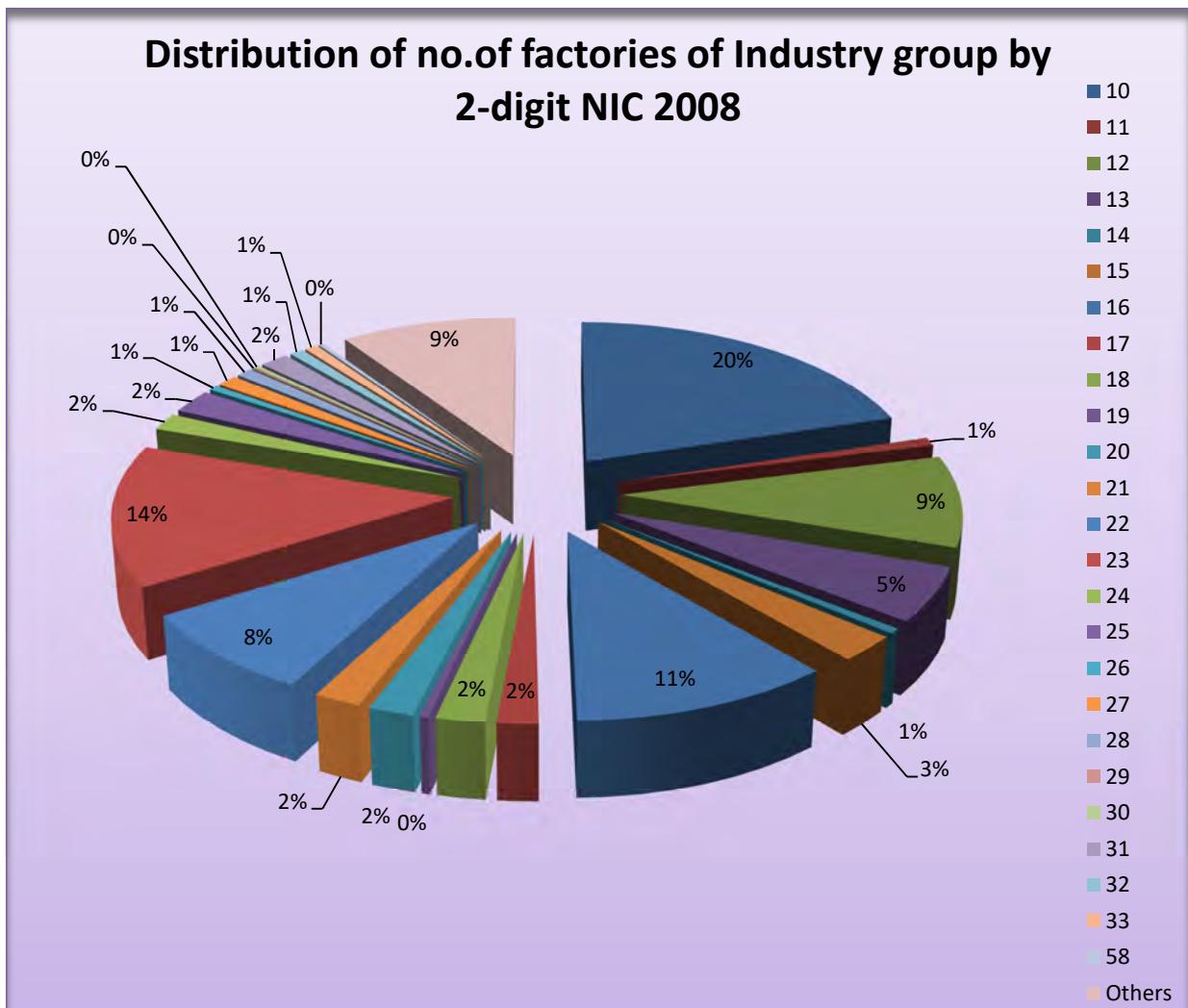
National Industrial Classification (NIC)

The National Industrial Classification (NIC) 2008 is used in the survey for grouping the factories based on the product manufactured. This code is given as per maximum ex-factory value of major product out of the multiple products and the by-products manufactured by the units. Estimation based on NIC categorization guides the policy makers for formulating and implementing policies for the improvement of weaker industrial sectors.

The analysis of the factory sector based on 2-digit NIC 2008 categorization brings out the picture of products which are manufactured largely and least in the state. The estimated figures show that out of the 7584 factories highest percentage of 20.29 manufacture food products and factories involved in the manufacture of motor vehicles, trailers and semi-trailers estimated at a least of 0.09%. About 54.42% of total factories are involved in the manufacture of food products, wood and products of wood and cork except furniture; manufacture of articles of straw and plaiting materials, tobacco products and manufacture of other non-metallic mineral products. The manufacture of computer, electronic and optical products accounts to about 0.51%.

The figures estimated based on the NIC code helps in identifying the weaker and stronger areas of industries. Thus the effective planning may be carried out by prioritizing the weaker areas for further progress.

Distribution of Factories by major industry group at 2-digit NIC 2008			
Nic 2 digit	Description	No. of Factories	Percentage of factories
10	Manufacture of food products	1539	20.29
11	Manufacture of beverages	63	0.83
12	Manufacture of tobacco products	686	9.05
13	Manufacture of textiles	414	5.46
14	Manufacture of wearing Apparel	39	0.51
15	Manufacture of leather and related products	199	2.62
16	Manufacture of wood and products of wood and cork except furniture, manufacture of articles of straw and plaiting materials	835	11.01
17	Manufacture of paper and paper products	131	1.73
18	Printing and reproduction of recorded media	156	2.06
19	Manufacture of coke and refined petroleum products	27	0.36
20	Manufacture of chemicals and chemical products	145	1.91
21	Manufacture of Pharmaceuticals, medicinal chemical and botanical products	151	1.99
22	Manufacture of rubber and plastic products	634	8.36
23	Manufacture of other non-metallic mineral products	1067	14.07
24	Manufacture of Basic metals	128	1.69
25	Manufacture of fabricated metal products except machinery and equipment	178	2.35
26	Manufacture of computer, electronic and optical products	39	0.51
27	Manufacture of electrical equipment	86	1.13
28	Manufacture of machinery and equipment n.e.c	69	0.91
29	Manufacture of motor vehicles, trailers and semi-trailers	7	0.09
30	Manufacture of other transport equipment	22	0.29
31	Manufacture of furniture	118	1.56
32	Manufacture of Other Manufacturing	57	0.75
33	Repair and installation of machinery and equipment	54	0.71
58	Publishing activities	21	0.28
	Others	719	9.48
	Total	7584	100



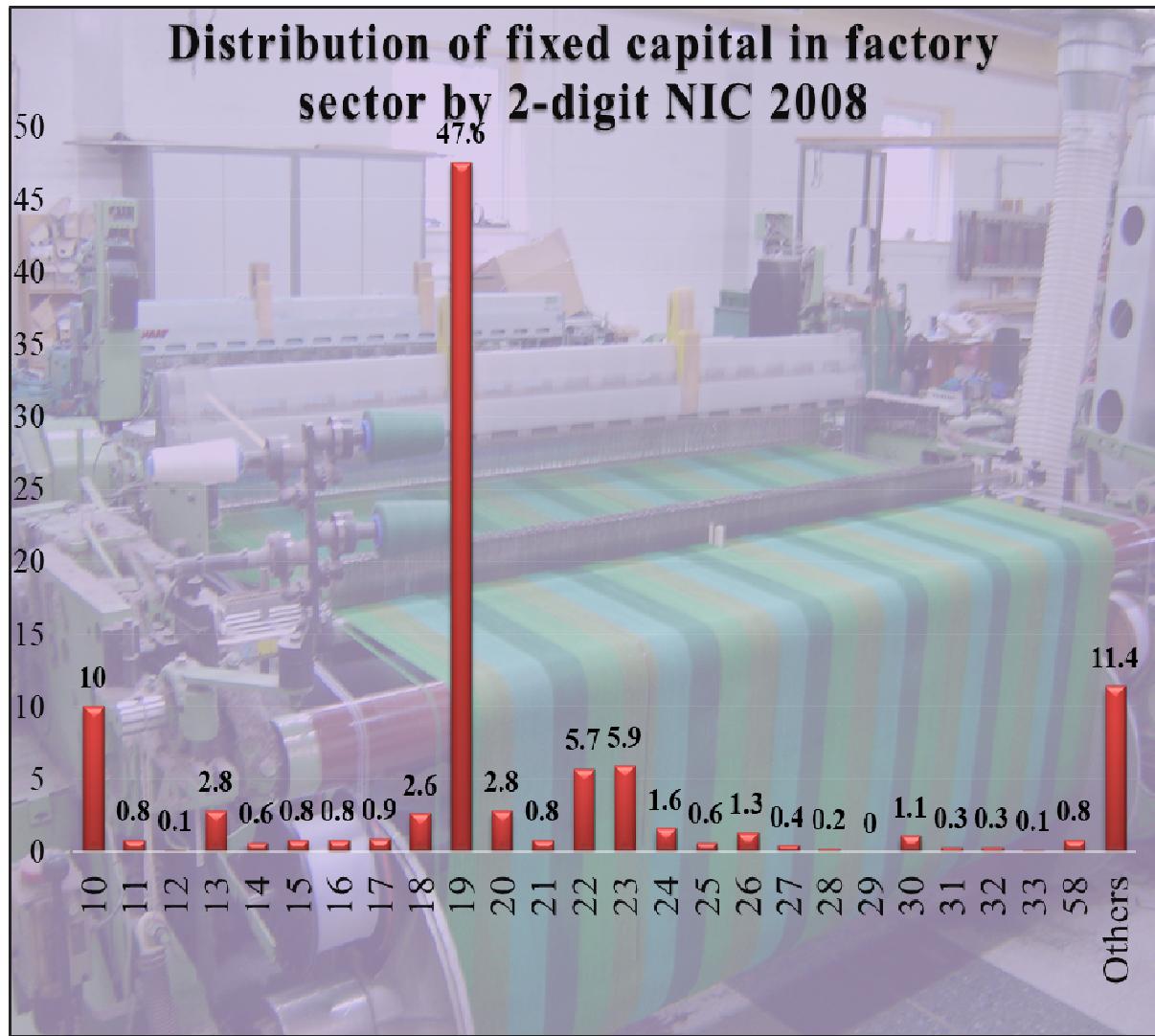
Fixed Capital

Fixed Capital represents the depreciated value of fixed asset owned by the factory as on the closing day of the accounting year. Distribution of estimated capital invested on fixed assets for the year 2015-16 is illustrated in the Table 6 and Figure 9. As per the estimates industries involved in the production of coke and refined petroleum products has the maximum share of 47.6% of the total fixed asset and the industries manufacturing motor vehicles, trailers and semi-trailer is estimated at the least of 0.01%.

Table 6

Distribution of fixed capital of the group by 2-digit NIC 2008			
Nic2d	Description	Fixed Capital (value in ₹ lakh)	Percentage
10	Manufacture of food products	407413	10.01
11	Manufacture of beverages	31793	0.78
12	Manufacture of tobacco products	2050	0.05
13	Manufacture of textiles	113429	2.79
14	Manufacture of wearing Apparel	22418	0.55
15	Manufacture of leather and related products	31666	0.78
16	Manufacture of wood and products of wood and cork except furniture, manufacture of articles of straw and plaiting materials	32630	0.80
17	Manufacture of paper and paper products	34673	0.85
18	Printing and reproduction of recorded media	104337	2.56
19	Manufacture of coke and refined petroleum products	1937241	47.61
20	Manufacture of chemicals and chemical products	113263	2.78
21	Manufacture of Pharmaceuticals, medicinal chemical and botanical products	34090	0.84
22	Manufacture of rubber and plastic products	232108	5.70
23	Manufacture of other non-metallic mineral products	240294	5.90
24	Manufacture of Basic metals	63633	1.56
25	Manufacture of fabricated metal products except machinery and equipment	22539	0.55
26	Manufacture of computer, electronic and optical products	51716	1.27
27	Manufacture of electrical equipment	16342	0.40
28	Manufacture of machinery and equipment n.e.c	9760	0.24
29	Manufacture of motor vehicles, trailers and semi-trailers	270	0.01
30	Manufacture of other transport equipment	43933	1.08
31	Manufacture of furniture	11877	0.29
32	Manufacture of Other Manufacturing	12105	0.30
33	Repair and installation of machinery and equipment	3385	0.08
58	Publishing activities	34316	0.84
	Others	462095	11.40
	Total	4069375	100

Figure 9



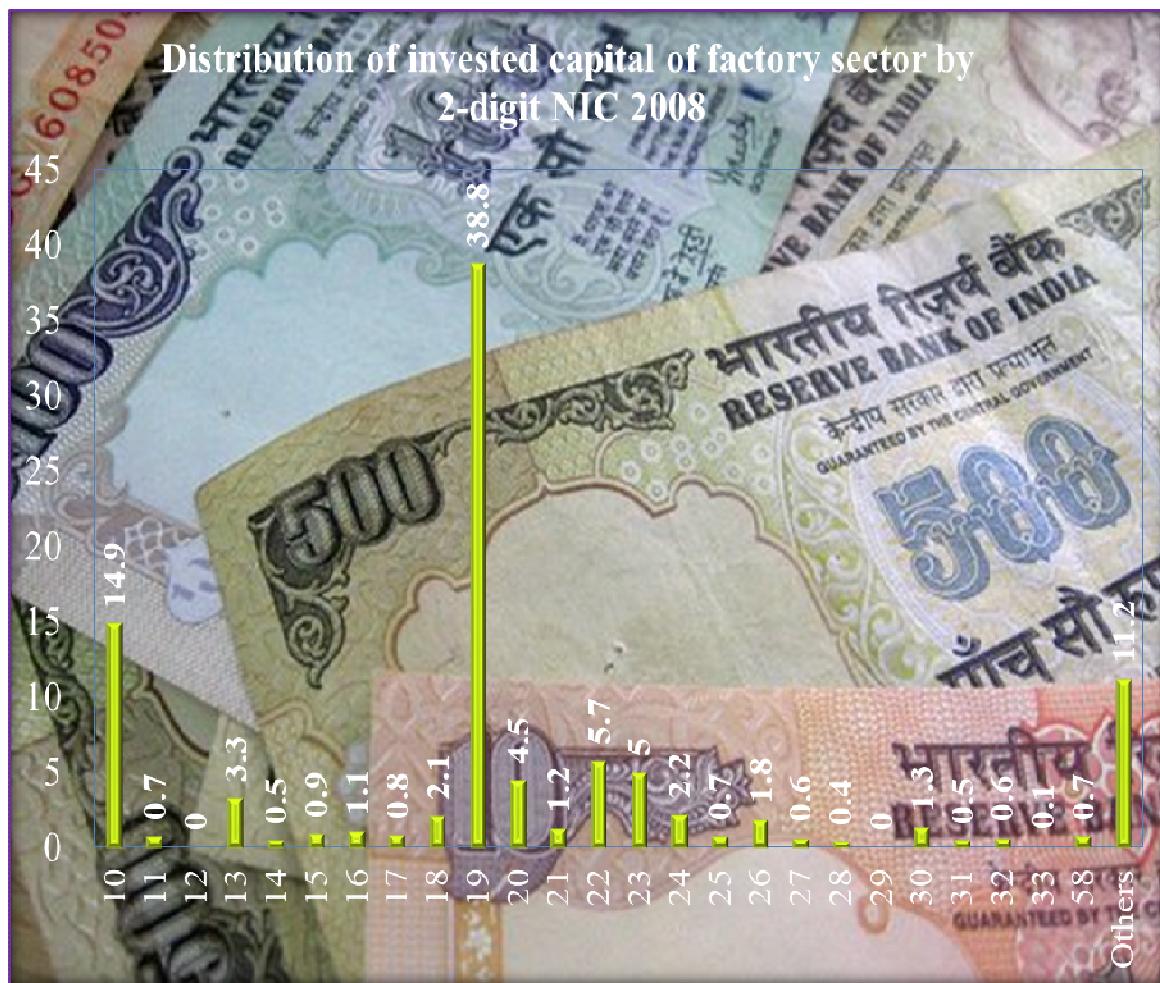
Invested Capital

The invested capital is the total of fixed capital and physical working capital of the factory. The industries manufacturing coke and refined petroleum products has invested a highest percentage of 38.80 in the manufacturing sector where as the invested capital of motor vehicles, trailers and semi-trailers manufacturing industry is estimated at the least of 0.01%. The detailed picture of the invested capital is depicted in the Table 7 and Figure 10.

Table 7

Distribution of invested capital of the group by 2-digit NIC 2008			
Nic2d	Description	Invested Capital (value in ₹lakh)	Percentage of invested capital
10	Manufacture of food products	854401	14.94
11	Manufacture of beverages	41650	0.73
12	Manufacture of tobacco products	2197	0.04
13	Manufacture of textiles	185817	3.25
14	Manufacture of wearing Apparel	29334	0.51
15	Manufacture of leather and related products	51748	0.91
16	Manufacture of wood and products of wood and cork except furniture, manufacture of articles of straw and plaiting materials	64820	1.13
17	Manufacture of paper and paper products	45369	0.79
18	Printing and reproduction of recorded media	121376	2.12
19	Manufacture of coke and refined petroleum products	2218063	38.80
20	Manufacture of chemicals and chemical products	257863	4.51
21	Manufacture of Pharmaceuticals, medicinal chemical and botanical products	70773	1.24
22	Manufacture of rubber and plastic products	328448	5.74
23	Manufacture of other non-metallic mineral products	285621	5.00
24	Manufacture of Basic metals	126874	2.22
25	Manufacture of fabricated metal products except machinery and equipment	42518	0.74
26	Manufacture of computer, electronic and optical products	104154	1.82
27	Manufacture of electrical equipment	36121	0.63
28	Manufacture of machinery and equipment n.e.c	21010	0.37
29	Manufacture of motor vehicles, trailers and semi-trailers	643	0.01
30	Manufacture of other transport equipment	74275	1.30
31	Manufacture of furniture	30606	0.54
32	Manufacture of Other Manufacturing	36118	0.63
33	Repair and installation of machinery and equipment	5166	0.09
58	Publishing activities	39865	0.70
	Others	642321	11.23
	Total	5717150	100.0

Figure 10



Total Output

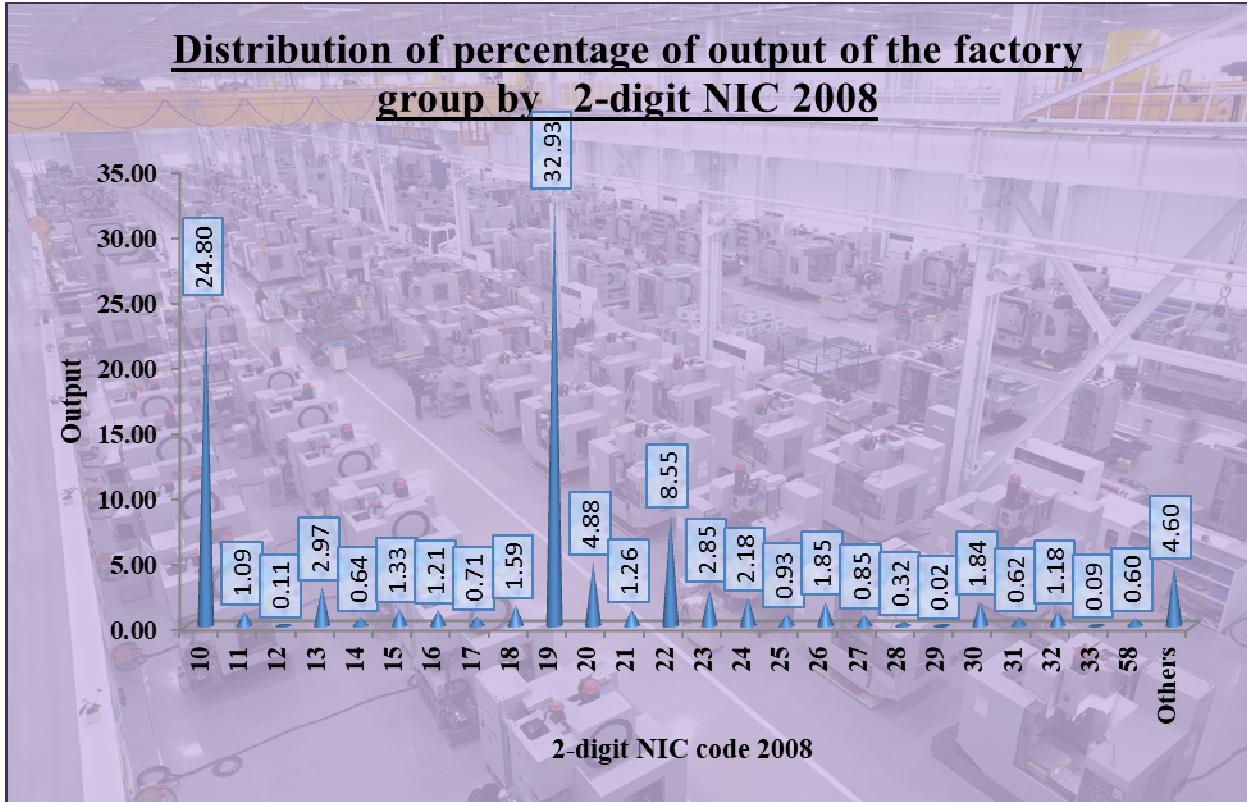
Gross output is defined to include the ex-factory value of products and by-products manufactured during the accounting year, and the net value of semi-finished goods or work-in-progress and also the receipts for industrial and non-industrial services rendered to others, value of semi-finished goods of last year sold in the current year, sale value of goods sold in the same condition as purchased and value of electricity generated and sold.

The estimated output of factories by 2-digit NIC 2008 shows that factories manufacturing coke and refined petroleum products contribute the highest of about 32.93% of the total output whereas industries manufacturing motor vehicles, trailers and semi-trailers have the least of about 0.02%. The Table 8 and Figure 11 demonstrate the detail picture of the same.

Table 8

Distribution of output of the factory group by 2-digit NIC 2008			
Nic 2d	Description	Total Output (value in ₹ lakh)	Percentage of output
10	Manufacture of food products	2988856	24.80
11	Manufacture of beverages	131926	1.09
12	Manufacture of tobacco products	13656	0.11
13	Manufacture of textiles	357981	2.97
14	Manufacture of wearing Apparel	77554	0.64
15	Manufacture of leather and related products	160005	1.33
16	Manufacture of wood and products of wood and cork except furniture, manufacture of articles of straw and plaiting materials	145603	1.21
17	Manufacture of paper and paper products	85137	0.71
18	Printing and reproduction of recorded media	191814	1.59
19	Manufacture of coke and refined petroleum products	3968310	32.93
20	Manufacture of chemicals and chemical products	588082	4.88
21	Manufacture of Pharmaceuticals, medicinal chemical and botanical products	151690	1.26
22	Manufacture of rubber and plastic products	1029913	8.55
23	Manufacture of other non-metallic mineral products	343657	2.85
24	Manufacture of Basic metals	263086	2.18
25	Manufacture of fabricated metal products except machinery and equipment	111941	0.93
26	Manufacture of computer, electronic and optical products	222393	1.85
27	Manufacture of electrical equipment	102170	0.85
28	Manufacture of machinery and equipment n.e.c	38876	0.32
29	Manufacture of motor vehicles, trailers and semi-trailers	2692	0.02
30	Manufacture of other transport equipment	222158	1.84
31	Manufacture of furniture	74463	0.62
32	Manufacture of Other Manufacturing	142462	1.18
33	Repair and installation of machinery and equipment	11023	0.09
58	Publishing activities	72733	0.60
	Others	554031	4.60
	Total	12052212	100

Figure 11



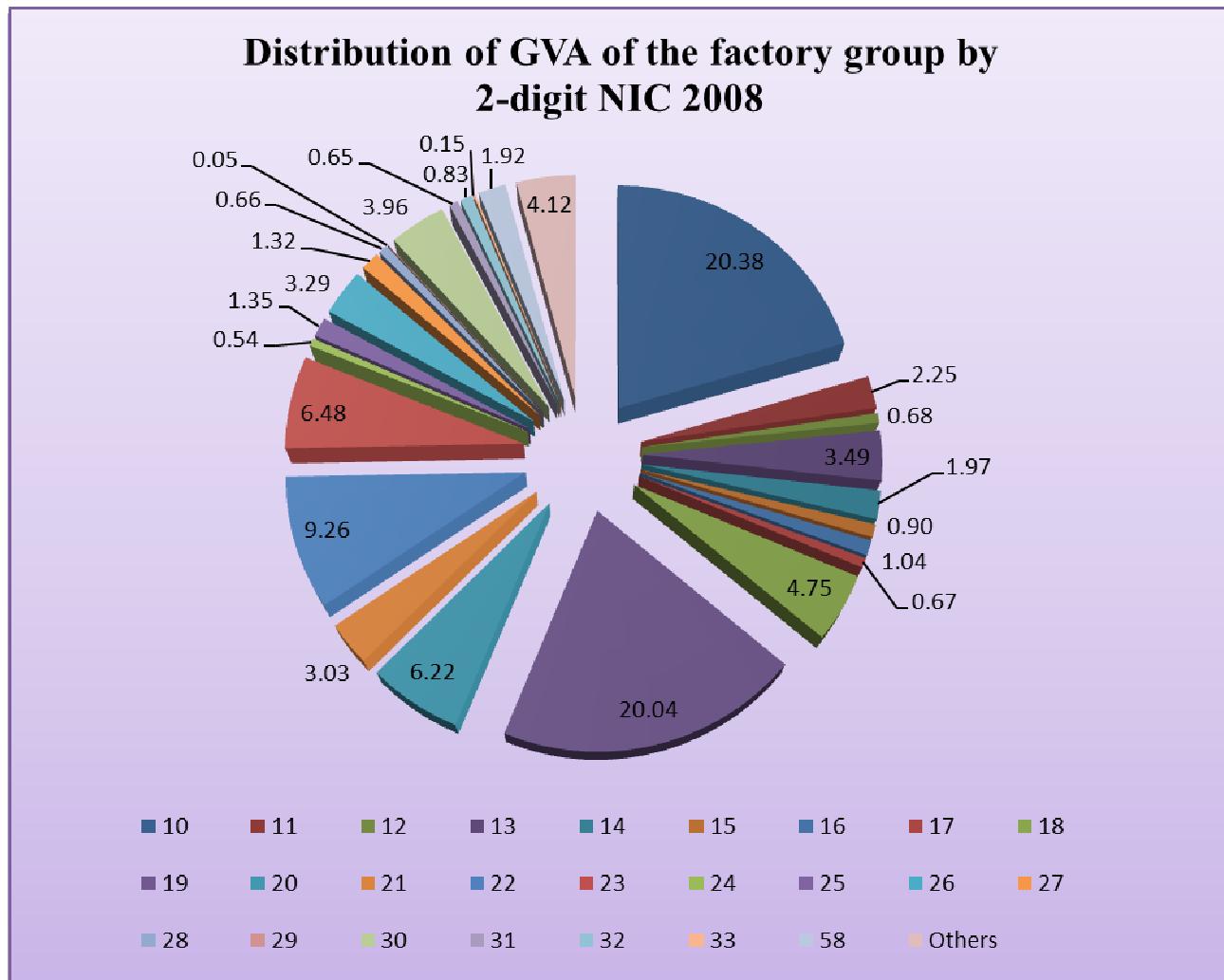
Gross Value Added

Gross value added is the increment to the value of goods and services that is contributed by the factory and is obtained by deducting the value of total input from total output. As per the estimated figures the food manufacturing industries has the highest share of about 20.38% of the total GVA of the state followed by industries manufacturing coke and refined petroleum products with 20.04%. The motor vehicles, trailers and semi-trailers manufacturing units contribute the least at an estimate of 0.05% to the total GVA.

Table 9

Distribution of GVA of the factory group by 2-digit NIC 2008			
Nic2d	Description	GVA (Value in ₹ lakh)	percentage
10	Manufacture of food products	369776	20.38
11	Manufacture of beverages	40904	2.25
12	Manufacture of tobacco products	12400	0.68
13	Manufacture of textiles	63245	3.49
14	Manufacture of wearing Apparel	35753	1.97
15	Manufacture of leather and related products	16344	0.90
16	Manufacture of wood and products of wood and cork except furniture, manufacture of articles of straw and plaiting materials	18822	1.04
17	Manufacture of paper and paper products	12210	0.67
18	Printing and reproduction of recorded media	86125	4.75
19	Manufacture of coke and refined petroleum products	363623	20.04
20	Manufacture of chemicals and chemical products	112896	6.22
21	Manufacture of Pharmaceuticals, medicinal chemical and botanical products	55043	3.03
22	Manufacture of rubber and plastic products	168008	9.26
23	Manufacture of other non-metallic mineral products	117558	6.48
24	Manufacture of Basic metals	9870	0.54
25	Manufacture of fabricated metal products except machinery and equipment	24522	1.35
26	Manufacture of computer, electronic and optical products	59618	3.29
27	Manufacture of electrical equipment	23888	1.32
28	Manufacture of machinery and equipment n.e.c	11922	0.66
29	Manufacture of motor vehicles, trailers and semi-trailers	930	0.05
30	Manufacture of other transport equipment	71850	3.96
31	Manufacture of furniture	11853	0.65
32	Manufacture of Other Manufacturing	15137	0.83
33	Repair and installation of machinery and equipment	2690	0.15
58	Publishing activities	34760	1.92
	Others	74697	4.12
	Total	1814445	100

Figure 12



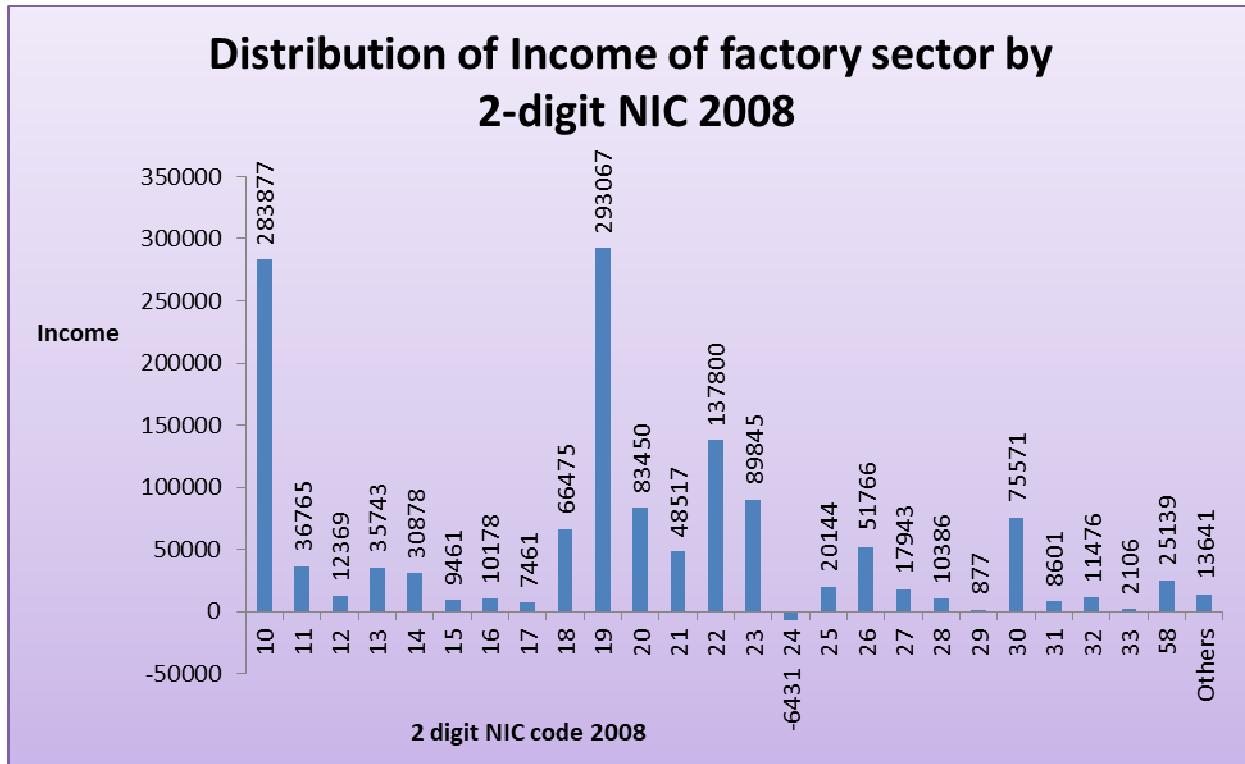
Income

Income estimates of the factories by 2-digit NIC 2008 shows that the income generated by coke and refined petroleum products recorded the highest at ₹ 293067 lakh and industries manufacturing basic metals shows a negative income of about ₹ 6431 lakh. The detailed estimates are illustrated in the Table 10 and Figure 13.

Table 10

Distribution of Income of the factory group by 2-digit NIC 2008		
Nic2d	Description	Net Income (Value in ₹ lakh)
10	Manufacture of food products	283877
11	Manufacture of beverages	36765
12	Manufacture of tobacco products	12369
13	Manufacture of textiles	35743
14	Manufacture of wearing Apparel	30878
15	Manufacture of leather and related products	9461
16	Manufacture of wood and products of wood and cork except furniture, manufacture of articles of straw and plaiting materials	10178
17	Manufacture of paper and paper products	7461
18	Printing and reproduction of recorded media	66475
19	Manufacture of coke and refined petroleum products	293067
20	Manufacture of chemicals and chemical products	83450
21	Manufacture of Pharmaceuticals, medicinal chemical and botanical products	48517
22	Manufacture of rubber and plastic products	137800
23	Manufacture of other non-metallic mineral products	89845
24	Manufacture of Basic metals	-6431
25	Manufacture of fabricated metal products except machinery and equipment	20144
26	Manufacture of computer, electronic and optical products	51766
27	Manufacture of electrical equipment	17943
28	Manufacture of machinery and equipment n.e.c	10386
29	Manufacture of motor vehicles, trailers and semi-trailers	877
30	Manufacture of other transport equipment	75571
31	Manufacture of furniture	8601
32	Manufacture of Other Manufacturing	11476
33	Repair and installation of machinery and equipment	2106
58	Publishing activities	25139
	Others	13640
	Total	1377101

Figure 13



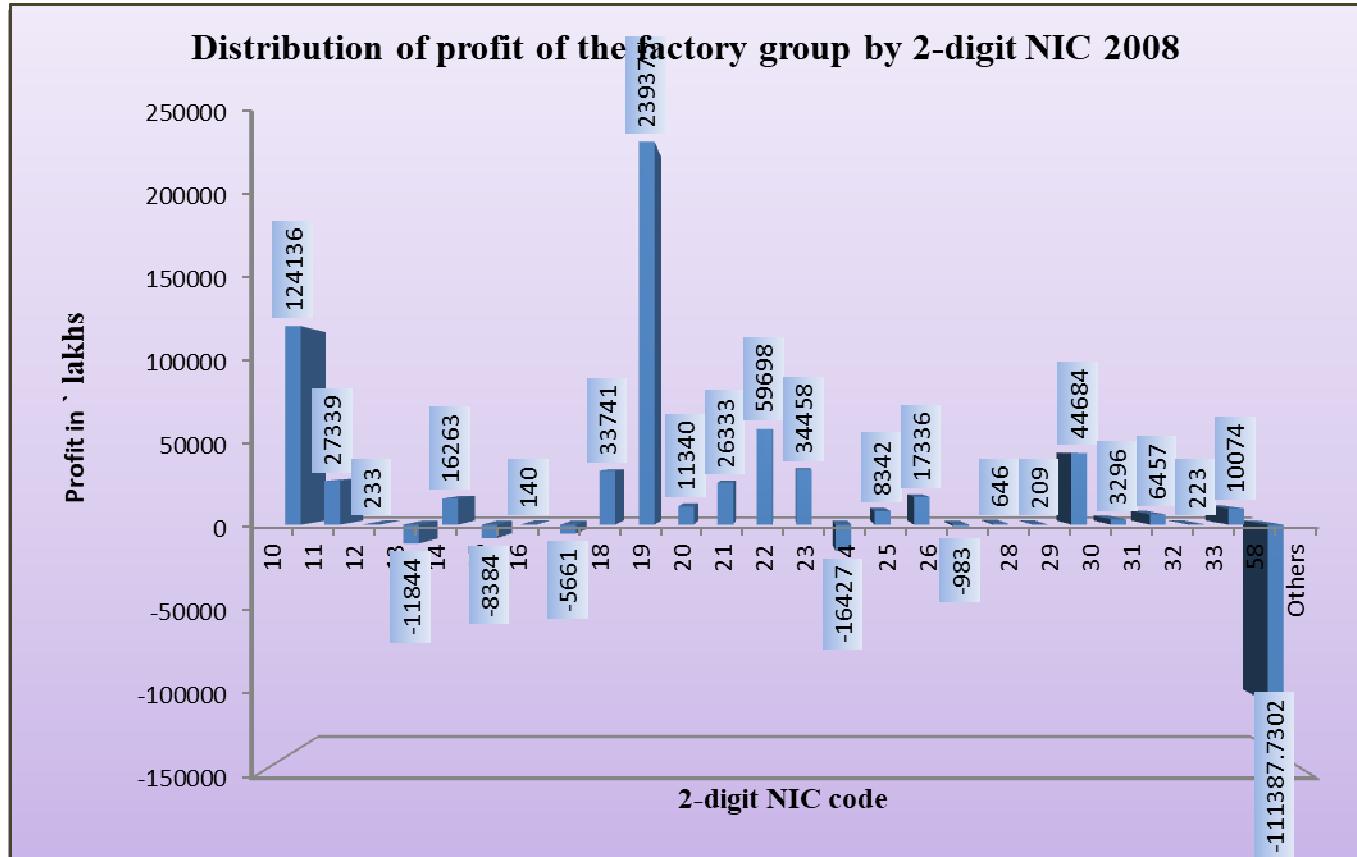
Profit

Profit is one of the most significant factors that affect the progress of the industries. As per the estimates industries manufacturing coke and refined petroleum products have made highest profit of about ₹2,39,375 lakh from the investments. It's also noteworthy that industries manufacturing electrical equipment, paper and paper products, leather and related products, textiles, Basic metals and others have faced loss from their investment. Their loss were estimated to be ₹983, ₹5,661, ₹8,384, ₹11,844, ₹16,427, ₹1,11,388 in rupee lakh respectively. The Table 11 and Figure 14 gives the detailed picture of the distribution of profit based on 2-digit NIC 2008 classification.

Table 11

Distribution of profit of the factory group by 2-digit NIC 2008		
Nic2d	Description	Profit (Value in ₹ lakh)
10	Manufacture of food products	124136
11	Manufacture of beverages	27339
12	Manufacture of tobacco products	233
13	Manufacture of textiles	-11844
14	Manufacture of wearing Apparel	16263
15	Manufacture of leather and related products	-8384
16	Manufacture of wood and products of wood and cork except furniture, manufacture of articles of straw and plaiting materials	140
17	Manufacture of paper and paper products	-5661
18	Printing and reproduction of recorded media	33741
19	Manufacture of coke and refined petroleum products	239375
20	Manufacture of chemicals and chemical products	11340
21	Manufacture of Pharmaceuticals, medicinal chemical and botanical products	26333
22	Manufacture of rubber and plastic products	59698
23	Manufacture of other non-metallic mineral products	34458
24	Manufacture of Basic metals	-16427
25	Manufacture of fabricated metal products except machinery and equipment	8342
26	Manufacture of computer, electronic and optical products	17336
27	Manufacture of electrical equipment	-983
28	Manufacture of machinery and equipment n.e.c	646
29	Manufacture of motor vehicles, trailers and semi-trailers	209
30	Manufacture of other transport equipment	44684
31	Manufacture of furniture	3296
32	Manufacture of Other Manufacturing	6457
33	Repair and installation of machinery and equipment	223
58	Publishing activities	10074
	Others	-111388
	Total	509639

Figure 14



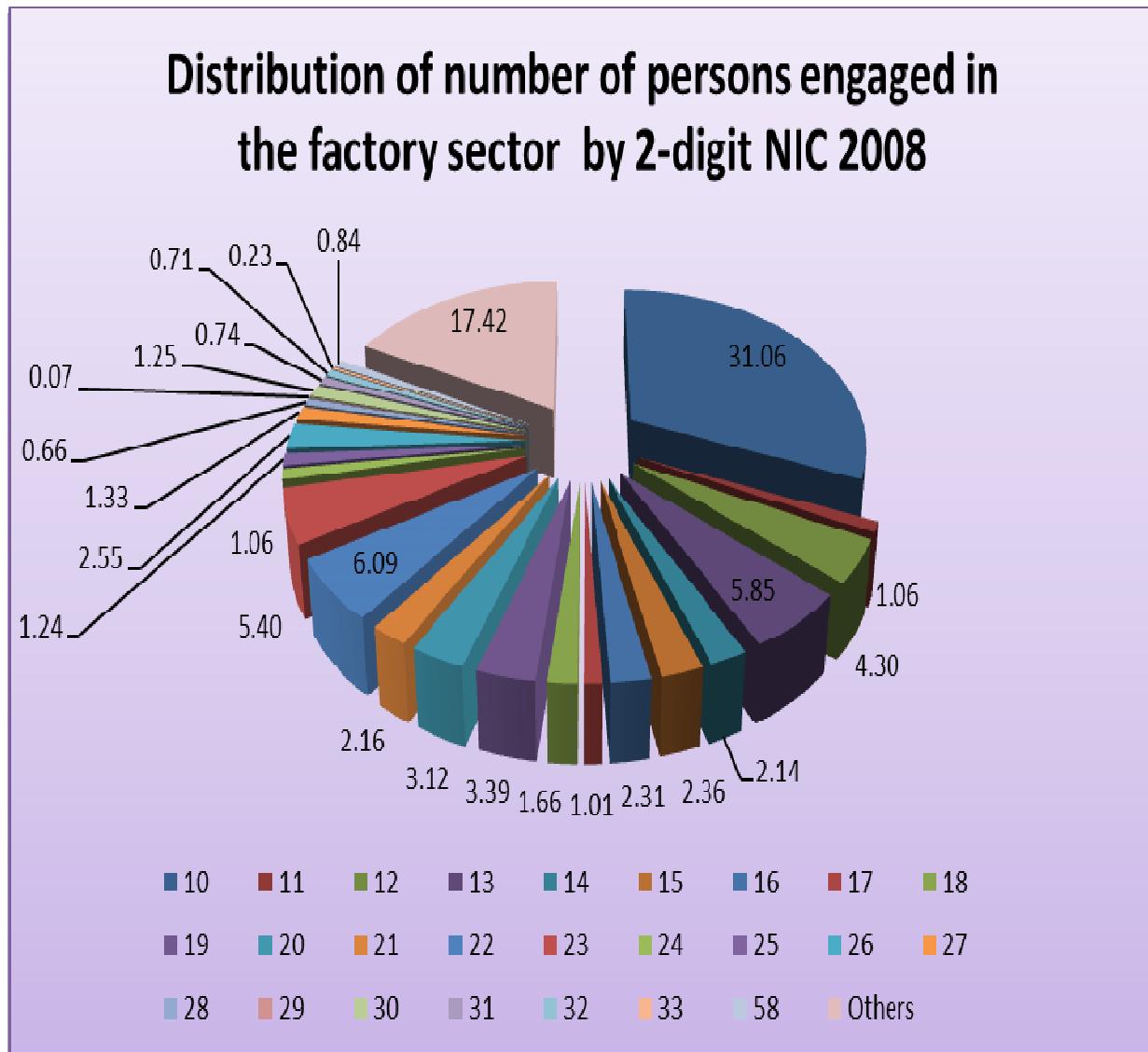
Number of persons engaged

The number of persons engaged relates to all persons engaged by the factory whether for wages or not, in work connected directly or indirectly with the manufacturing process and include all administrative, technical and clerical staff as also labour in production of capital assets for factory's own use. The estimated figures show that number of persons engaged in food products manufacturing factories is the highest with an estimate of about 1,18,305 and the least by motor vehicles, trailers and semi-trailers manufacturing industries at a count of 257. The Table 12 and Figure 15 gives a broad view of the number of persons engaged in different categories of manufacturing sector in the state.

Table 12

Distribution of number of persons engaged in the factory sector by 2-digit NIC 2008			
Nic2d	Description	No.of Persons engaged	Percentage of persons engaged
10	Manufacture of food products	118305	31.1
11	Manufacture of beverages	4025	1.1
12	Manufacture of tobacco products	16364	4.3
13	Manufacture of textiles	22274	5.8
14	Manufacture of wearing Apparel	8167	2.1
15	Manufacture of leather and related products	8978	2.4
16	Manufacture of wood and products of wood and cork except furniture, manufacture of articles of straw and plaiting materials	8802	2.3
17	Manufacture of paper and paper products	3858	1.0
18	Printing and reproduction of recorded media	6328	1.7
19	Manufacture of coke and refined petroleum products	12894	3.4
20	Manufacture of chemicals and chemical products	11888	3.1
21	Manufacture of Pharmaceuticals, medicinal chemical and botanical products	8238	2.2
22	Manufacture of rubber and plastic products	23195	6.1
23	Manufacture of other non-metallic mineral products	20562	5.4
24	Manufacture of Basic metals	4055	1.1
25	Manufacture of fabricated metal products except machinery and equipment	4713	1.2
26	Manufacture of computer, electronic and optical products	9714	2.6
27	Manufacture of electrical equipment	5051	1.3
28	Manufacture of machinery and equipment n.e.c	2513	0.7
29	Manufacture of motor vehicles, trailers and semi-trailers	257	0.1
30	Manufacture of other transport equipment	4771	1.3
31	Manufacture of furniture	2825	0.7
32	Manufacture of Other Manufacturing	2719	0.7
33	Repair and installation of machinery and equipment	876	0.2
58	Publishing activities	3195	0.8
	Others	66336	17.4
	Total	380901	100

Figure 15



DISTRICT LEVEL ANALYSIS

DISTRICT LEVEL ESTIMATES

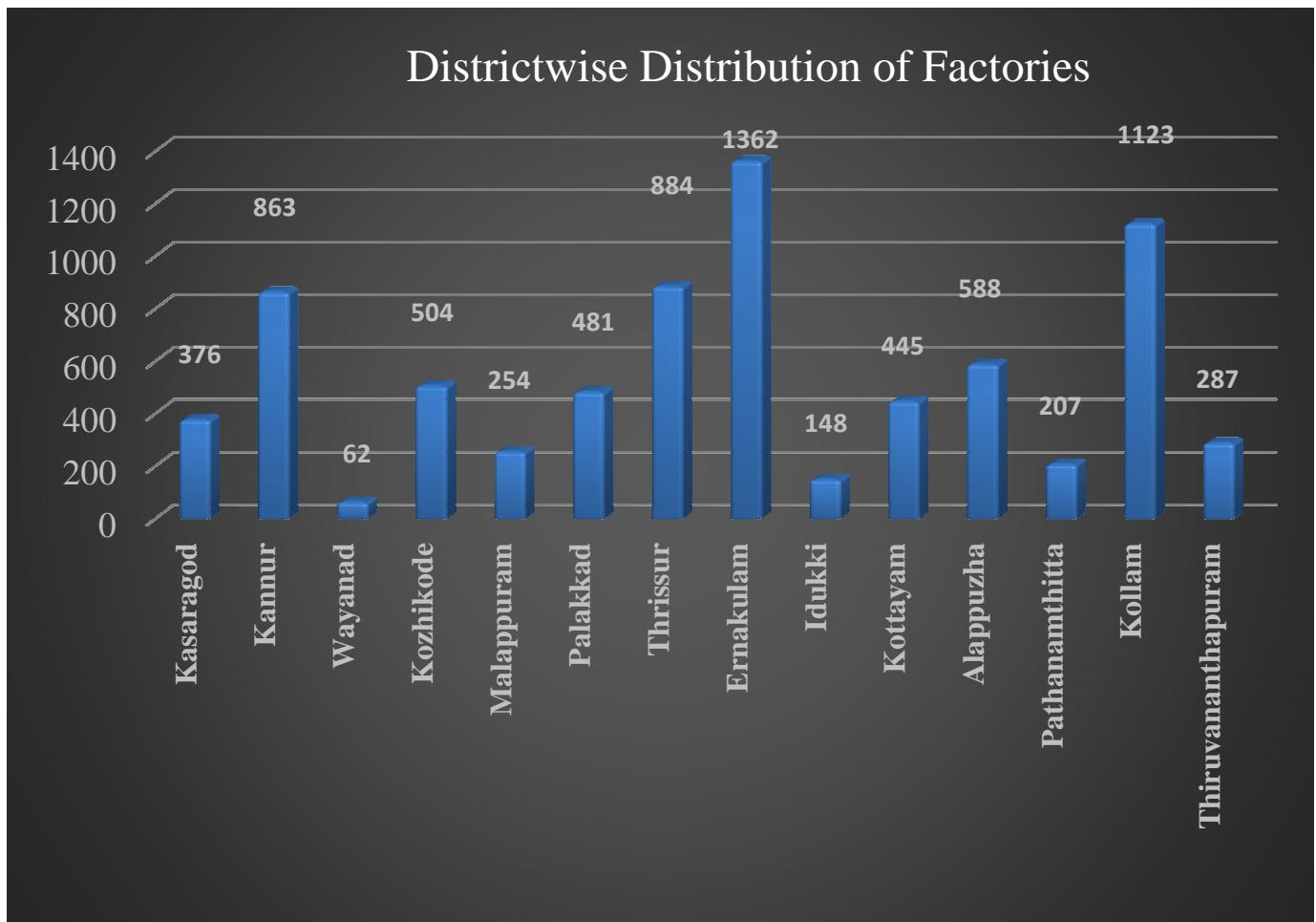
Enactment of decentralized planning give significant importance in district level estimates. As per the survey results the status of organized manufacturing sector in 14 districts of Kerala were analyzed and significant characteristics were estimated. Identifying industrially weaker districts in the state and adopting necessary steps for improvement are substantial for effective planning. As the lack of planning impede the industrial development the analysis and findings of the survey plays a significant role. Attempts are made in this section to analyze the status of the industrial sector in 14 districts of Kerala.

As per the estimates out of the 7584 factories highest number of factories of about 1362 (17.96%) is located in Ernakulam district and the least of about 625(0.82%) factories in Wayanad. Data reveals Ernakulam as the most industrialized district in Kerala and Wyanad as the industrially weaker district. The other major industrially leading districts are Kollam (14.81%), Thrissur (11.66%) and Kannur(11.38%). The distribution of estimated number of factories in 14 districts of the state is illustrated in the Table 13 and Figure 16.

Table 13

District wise Distribution of Factories		
Districts	Number of Factories	Percentage of Factories
Kasaragod	376	4.96
Kannur	863	11.38
Wayanad	62	0.82
Kozhikode	504	6.65
Malappuram	254	3.35
Palakkad	481	6.34
Thrissur	884	11.66
Ernakulam	1362	17.96
Idukki	148	1.95
Kottayam	445	5.87
Alappuzha	588	7.75
Pathanamthitta	207	2.73
Kollam	1123	14.81
Thiruvananthapuram	287	3.78
Total	7584	100.00

Figure 16



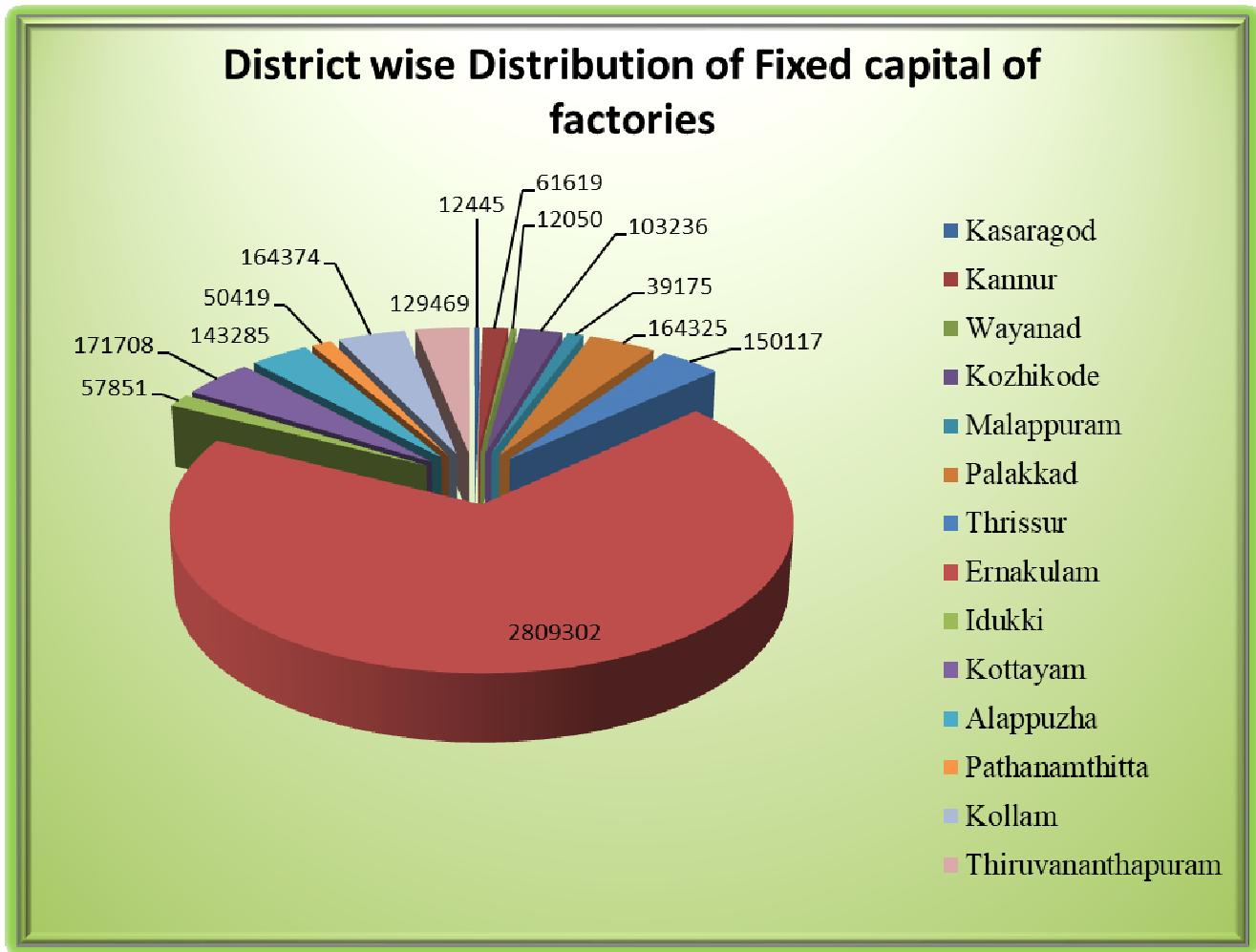
Distribution of Fixed Capital

The analytic report 2015-16 shows that out of the overall fixed capital value Ernakulum district contribute 69.04% (₹ 28,09,302 lakh). The least percentage of contribution of fixed capital is recorded by Wyanad district. The fixed capital of remaining districts were estimated below 5%.

Table 14

District wise distribution of Fixed capital of factories		
Districts	Fixed Capital (Value in ₹lakhs)	Percentage of Fixed Capital
Kasaragod	12445	0.31
Kannur	61619	1.51
Wayanad	12050	0.30
Kozhikode	103236	2.54
Malappuram	39175	0.96
Palakkad	164325	4.04
Thrissur	150117	3.69
Ernakulam	2809302	69.04
Idukki	57851	1.42
Kottayam	171708	4.22
Alappuzha	143285	3.52
Pathanamthitta	50419	1.24
Kollam	164374	4.04
Thiruvananthapuram	129469	3.18
Total	4069375	100.00

Figure 17



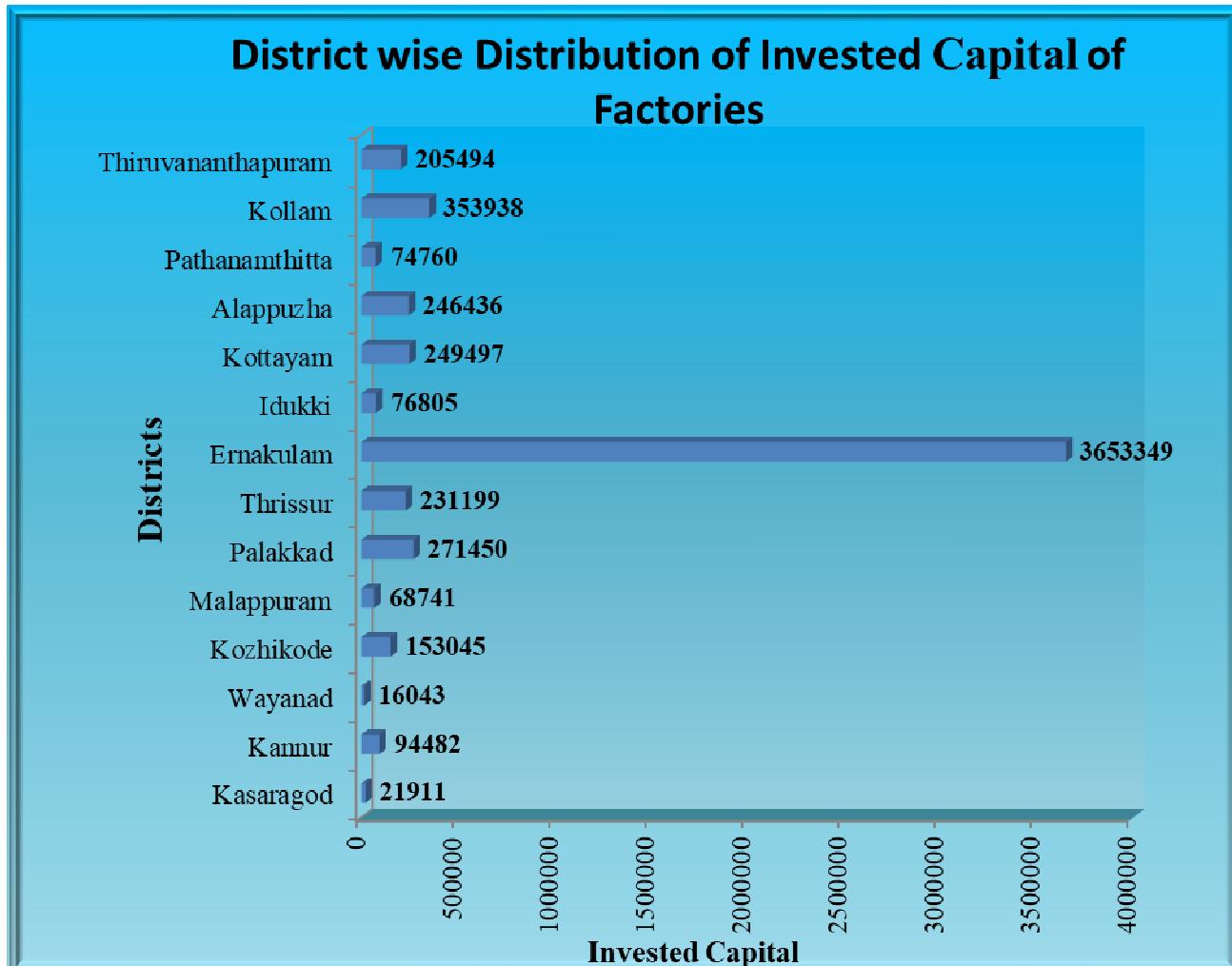
Invested Capital

The estimated figures shows that Ernakulam district tops in the case of invested capital which is 63.90% of the total invested capital. The range of percentage of invested capital of other districts is from 0 to 10.

Table 15

District wise Distribution of Invested Capital of Factories		
Districts	Invested Capital (Value in ₹lakhs)	Percentage of Invested Capital
Kasaragod	21911	0.38
Kannur	94482	1.65
Wayanad	16043	0.28
Kozhikode	153045	2.68
Malappuram	68741	1.20
Palakkad	271450	4.75
Thrissur	231199	4.04
Ernakulam	3653349	63.90
Idukki	76805	1.34
Kottayam	249497	4.36
Alappuzha	246436	4.31
Pathanamthitta	74760	1.31
Kollam	353938	6.19
Thiruvananthapuram	205494	3.59
Total	5717150	100.00

Figure 18



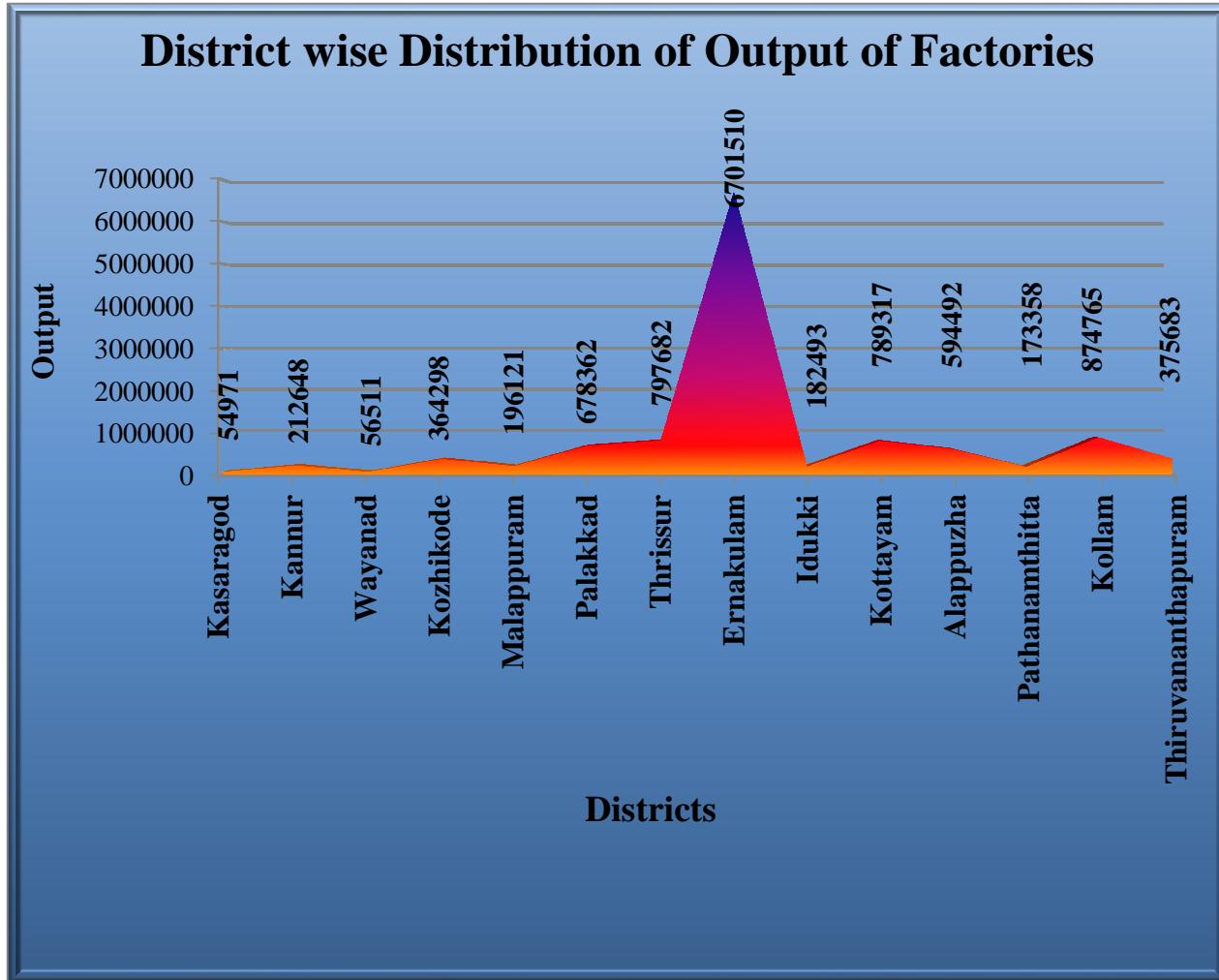
Output

The district wise distribution of output is shown in the Table 16 and depicted in Figure 19. During fiscal year 2015-16 the estimated output of Ernakulam is ₹67,01,510 lakh which covers the major portion of about 55.60 % of total output of the state.

Table 16

District wise Distribution of Output of Factories		
Districts	Total Output (Value in ₹ lakh)	Percentage of Output
Kasaragod	54971	0.46
Kannur	212648	1.76
Wayanad	56511	0.47
Kozhikode	364298	3.02
Malappuram	196121	1.63
Palakkad	678362	5.63
Thrissur	797682	6.62
Ernakulam	6701510	55.60
Idukki	182493	1.51
Kottayam	789317	6.55
Alappuzha	594492	4.93
Pathanamthitta	173358	1.44
Kollam	874765	7.26
Thiruvananthapuram	375683	3.12
Total	12052212	100.00

Figure 19



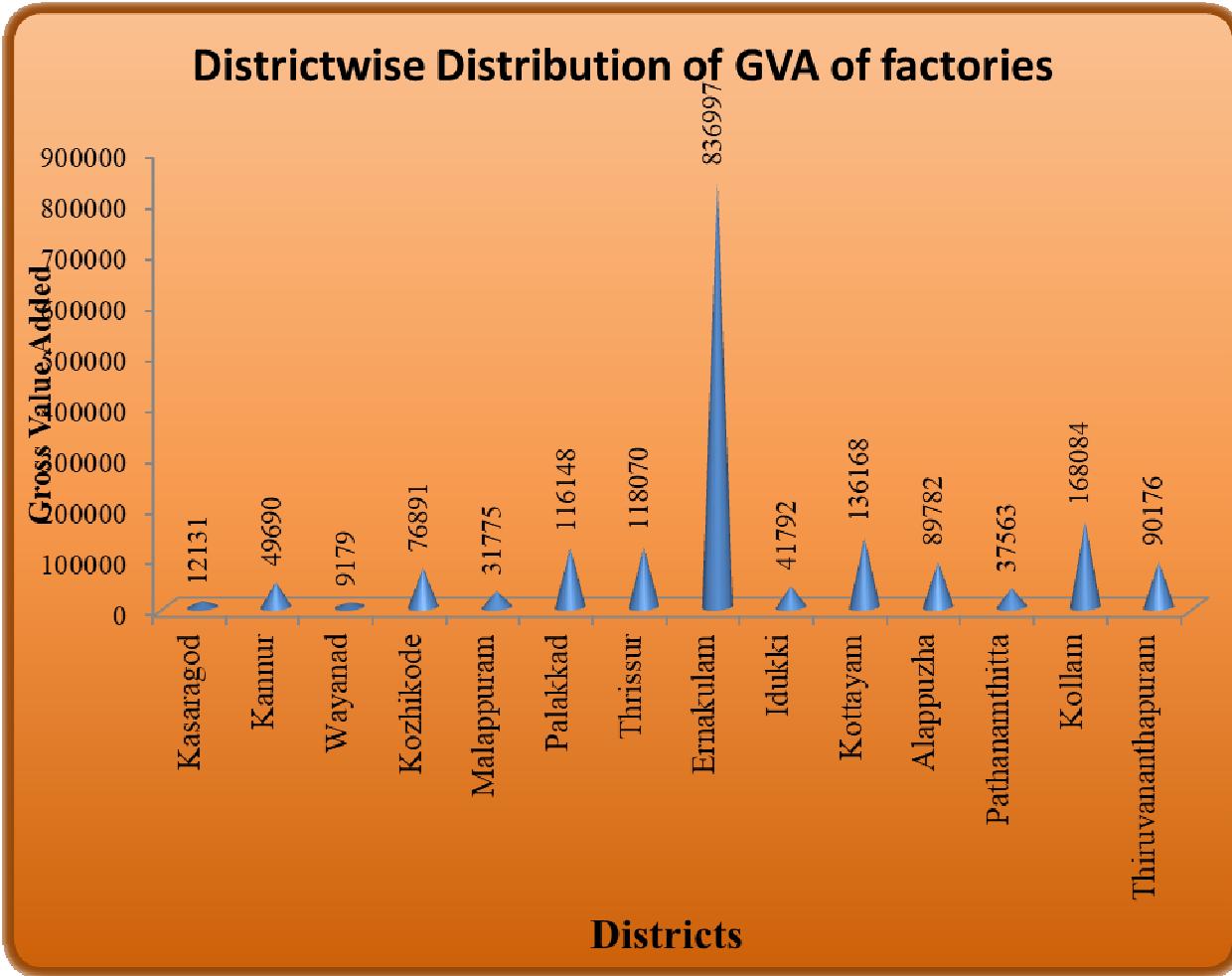
Gross Value Added (GVA)

In the case of Gross Value Added, among all the districts Ernakulam district contributed 46.13% of the total GVA and the least contribution is made by Wyanad district which is about 0.51%. The district wise distribution of GVA is represented in the Table 17 and Figure 20.

Table 17

District wise Distribution of GVA of factories		
Districts	GVA	Percentage of GVA
Kasaragod	12131	0.67
Kannur	49690	2.74
Wayanad	9179	0.51
Kozhikode	76891	4.24
Malappuram	31775	1.75
Palakkad	116148	6.40
Thrissur	118070	6.51
Ernakulam	836997	46.13
Idukki	41792	2.30
Kottayam	136168	7.50
Alappuzha	89782	4.95
Pathanamthitta	37563	2.07
Kollam	168084	9.26
Thiruvananthapuram	90176	4.97
Total	1814445	100.00

Figure 20



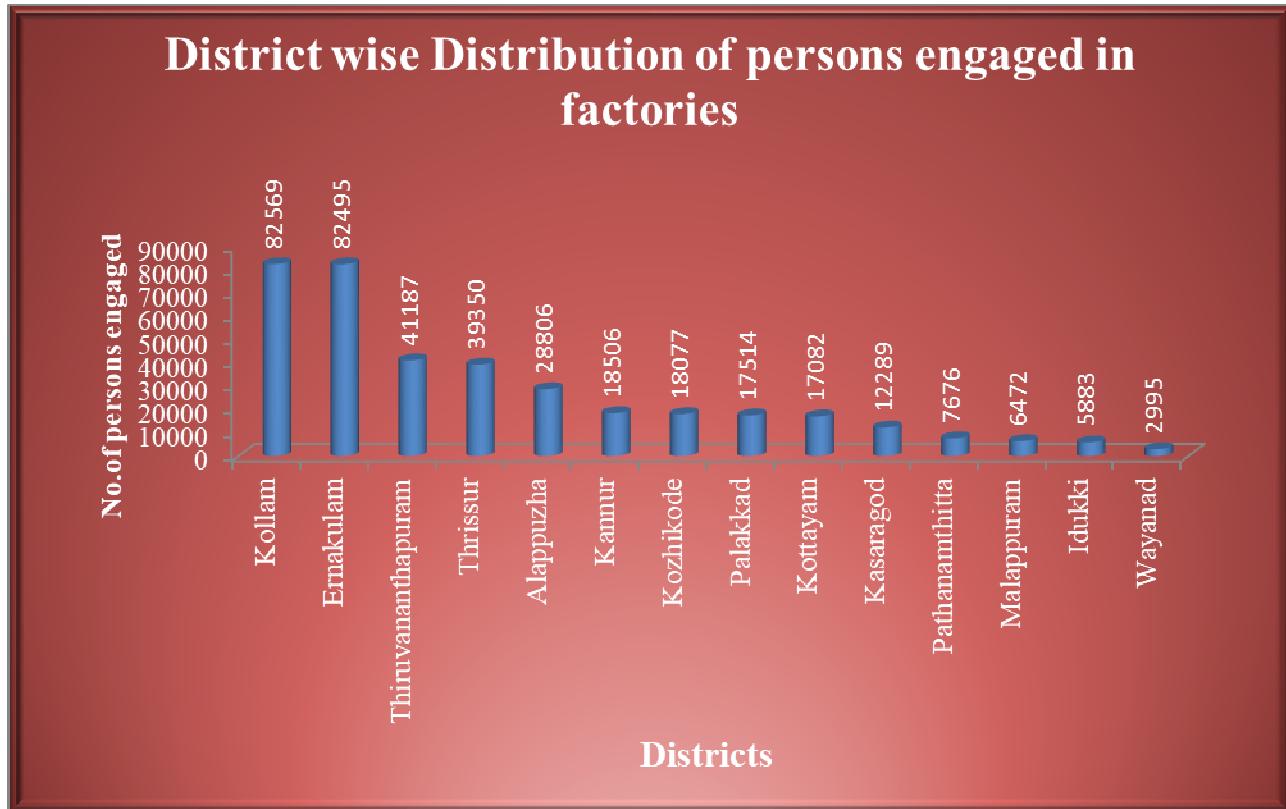
Total Persons engaged in factories

The district wise estimate of the persons engaged in factories shows that Kollam district has the highest number of persons in manufacturing sector which is estimated as 82,569 (21.68% of the state estimate). The second, third and fourth position is with Ernakulam (21.66%), Thiruvananthapuram (10.81%), Thrissur(10.33%) respectively

Table 18

District wise Distribution of persons engaged in factories		
District	No. of Persons engaged	Percentage of persons engaged
Kollam	82569	21.68
Ernakulam	82495	21.66
Thiruvananthapuram	41187	10.81
Thrissur	39350	10.33
Alappuzha	28806	7.56
Kannur	18506	4.86
Kozhikode	18077	4.75
Palakkad	17514	4.60
Kottayam	17082	4.48
Kasaragod	12289	3.23
Pathanamthitta	7676	2.02
Malappuram	6472	1.70
Idukki	5883	1.54
Wayanad	2995	0.79
Total	380901	100.00

Figure 21



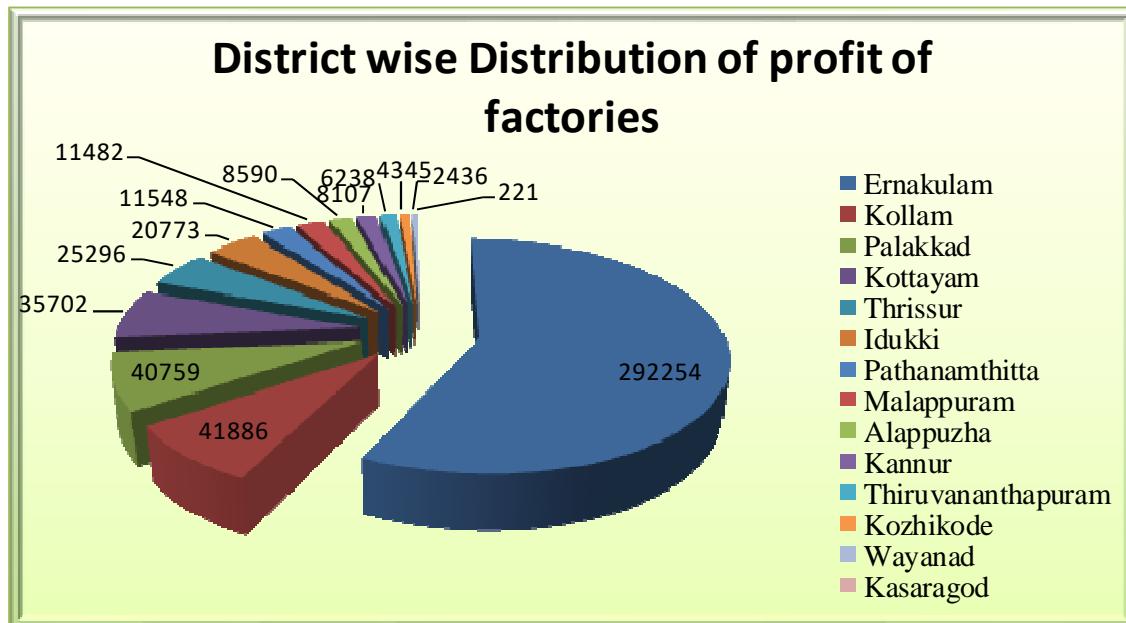
Distribution of Profit

The distribution of district wise estimate of profit shows that Ernakulam district has earned the highest profit of about ₹ 2,92,254 lakh from organized manufacturing sector while Kasargod district has the least of about ₹ 221 lakh. The detailed distribution is given in the Table 19 and Figure 22.

Table 19

District wise Distribution of profit of factories	
District	Profit (value in ₹lakh)
Ernakulam	292254
Kollam	41886
Palakkad	40759
Kottayam	35702
Thrissur	25296
Idukki	20773
Pathanamthitta	11548
Malappuram	11482
Alappuzha	8590
Kannur	8107
Thiruvananthapuram	6238
Kozhikode	4345
Wayanad	2436
Kasaragod	221
Total	509639

Figure 22



CHAPTER 3

DETAILED TABLES

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Table1: Estimate of selected characteristics of factories of Kerala for the year 2015-16

All Industries		(Values in ₹lakh unless otherwise mentioned)
Sl. No.	Characteristics	
1	Number of factories	7584
2	Factories in operation	6371
3	Fixed Capital	4069375
4	Physical Working Capital	1647775
5	Working Capital	967120
6	Invested Capital	5717150
7	Gross Value of Additions to Fixed Capital	1018548
8	Rent Paid	27230
9	Outstanding Loan	1254965
10	Interest paid	201580
11	Rent received	3526
12	Interest received	33472
13	Gross Value of P & M	2335967
14	Value of Products & By-products'	10500429
15	Total Output	12052212
16	Fuel Consumed	431167
17	Materials Consumed for Manufacturing	7840399
18	Total Input	10237768
19	GVA	1814445
20	Depreciation	245532
21	NVA	1568912
22	Net Fixed Capital Formation(NFCF)	702286
23	Gross Fixed Capital Formation (GFCF)	947818
24	Addition in stock of:	58601
	(a) Materials, Fuels etc.	7286
	(b) Semi-Finished Goods	13927
	(c) Finished Goods	37388
25	Gross Capital Formation	1006420
26	Net Income	1377101
27	Profit	509639

Table 1.1 District wise estimate of selected characteristics of Factories of Kerala for the year 2015-16
(Values in ₹ lakh unless otherwise mentioned)

Sl.No.	Characteristics	All	Kasaragod	Kannur	Wayanad	Kozhikode	Malappuram
1	Number of factories	7584	376	863	62	504	254
2	Factories in operation	6371	324	586	59	444	203
3	Fixed Capital	4069375	12445	61619	12050	103236	39175
4	Physical Working Capital	1647775	9466	32863	3993	49810	29566
5	Working Capital	967120	4733	35664	-739	171409	19888
6	Invested Capital	5717150	21911	94482	16043	153045	68741
7	Gross Value of Additions to Fixed Capital	1018548	559	6978	1182	22248	3259
8	Rent Paid	27230	70	580	195	2733	450
9	Outstanding Loan	1254965	2888	49352	4593	37895	16338
10	Interest paid	201580	676	5159	483	9555	1784
11	Rent received	3526	20	39	1	180	28
12	Interest received	33472	75	706	233	498	527
13	Gross Value of P & M	2335967	7413	40343	6152	84101	32753
14	Value of Products & By-products'	10500429	30937	164058	51446	239116	142357
15	Total Output	12052212	54971	212648	56511	364298	196121
16	Fuel Consumed	431167	532	9519	2109	11054	6244
17	Materials Consumed for Manufacturing	7840399	27309	105743	40020	187561	117030
18	Total Input	10237768	42840	162958	47332	287407	164346
19	GVA	1814445	12131	49690	9179	76891	31775
20	Depreciation	245532	975	7230	1316	14010	3615
21	NVA	1568912	11155	42461	7863	62881	28160
22	Net Fixed Capital Formation(NFCF)	702286	-477	-855	-235	-685	-1631
23	Gross Fixed Capital Formation (GFCF)	947818	498	6374	1080	13325	1984
24	Addition in stock of:	58601	1422	2347	639	10702	476
	(a) Materials, Fuels etc.	7286	1350	-467	416	8736	-1786
	(b) Semi-Finished Goods	13927	-2	791	70	693	339
	(c) Finished Goods	37388	74	2022	153	1273	1923
25	Gross Capital Formation	1006420	1920	8721	1719	24027	2460
26	Net Income	1377101	10504	37466	7419	51270	26481
27	Profit	509639	221	8107	2436	4345	11482

Table 1.1 District wise estimate of selected characteristics of Factories of Kerala for the year 2015-16
(Values in ₹ lakh unless otherwise mentioned)

Sl.No.	Characteristics	Palakkad	Thrissur	Ernakulam	Idukki	Kottayam	Alappuzha
1	Number of factories	481	884	1362	148	445	588
2	Factories in operation	457	729	1156	131	408	472
3	Fixed Capital	164325	150117	2809302	57851	171708	143285
4	Physical Working Capital	107124	81082	844047	18955	77789	103151
5	Working Capital	70984	45106	448504	1890	60190	51204
6	Invested Capital	271450	231199	3653349	76805	249497	246436
7	Gross Value of Additions to Fixed Capital	36852	20562	787615	8025	52286	29951
8	Rent Paid	1172	969	12881	707	2219	2495
9	Outstanding Loan	83621	70611	601202	25403	48174	80587
10	Interest paid	12799	10615	96203	3797	9822	14424
11	Rent received	29	174	2117	48	170	104
12	Interest received	2390	1255	19519	285	1453	2441
13	Gross Value of P & M	160769	118224	1469486	27213	156649	75841
14	Value of Products & By-products'	603935	706031	6148368	168358	622424	532170
15	Total Output	678362	797682	6701510	182493	789317	594492
16	Fuel Consumed	45243	21137	230336	7954	32160	13237
17	Materials Consumed for Manufacturing	415828	559475	4558967	108440	501137	409672
18	Total Input	562215	679613	5864513	140702	653149	504710
19	GVA	116148	118070	836997	41792	136168	89782
20	Depreciation	15492	14855	121145	3441	19995	12014
21	NVA	100656	103215	715852	38351	116173	77768
22	Net Fixed Capital Formation(NFCF)	15450	4497	647673	3843	12294	15708
23	Gross Fixed Capital Formation (GFCF)	30942	19352	768818	7283	32289	27722
24	Addition in stock of:	-21610	1561	7518	-1456	-7630	5832
	(a) Materials, Fuels etc.	-22791	-769	5171	-1312	-6594	-217
	(b) Semi-Finished Goods	1132	812	5422	11	-581	504
	(c) Finished Goods	49	1518	-3076	-155	-456	5545
25	Gross Capital Formation	9331	20913	776335	5828	24659	33554
26	Net Income	89105	93060	628405	34179	105755	63393
27	Profit	40759	25296	292254	20773	35702	8590

Table 1.1 District wise estimate of selected characteristics of Factories of Kerala for the year 2015-16
(Values in ₹ lakh unless otherwise mentioned)

Sl.No.	Characteristics	Pathanamthitta	Kollam	Thiruvananthapuram
1	Number of factories	207	1123	287
2	Factories in operation	177	973	251
3	Fixed Capital	50419	164374	129469
4	Physical Working Capital	24341	189564	76024
5	Working Capital	10850	-20576	68013
6	Invested Capital	74760	353938	205494
7	Gross Value of Additions to Fixed Capital	7900	27745	13387
8	Rent Paid	482	984	1293
9	Outstanding Loan	32071	130962	71268
10	Interest paid	4409	24007	7847
11	Rent received	87	71	457
12	Interest received	306	3069	718
13	Gross Value of P & M	32250	48465	76311
14	Value of Products & By-products'	133502	727438	230290
15	Total Output	173358	874765	375683
16	Fuel Consumed	5216	28551	17877
17	Materials Consumed for Manufacturing	106432	552001	150785
18	Total Input	135796	706682	285507
19	GVA	37563	168084	90176
20	Depreciation	5584	13538	12323
21	NVA	31978	154546	77853
22	Net Fixed Capital Formation(NFCF)	1513	11713	-6521
23	Gross Fixed Capital Formation (GFCF)	7098	25251	5802
24	Addition in stock of:	8319	43226	7257
	(a) Materials, Fuels etc.	4805	17460	3284
	(b) Semi-Finished Goods	1294	2163	1278
	(c) Finished Goods	2219	23603	2695
25	Gross Capital Formation	15417	68476	13059
26	Net Income	27481	132695	69888
27	Profit	11548	41886	6238

Table 1.2 Estimate of selected characteristics of factory sector by 2-digit industry group (NIC-2008) for the year 2015-16
(Values in ₹lakh unless otherwise mentioned)

Sl.No.	Characteristics	Total	10	11	12	13	14	15	16
1	Number of factories	7584	1539	63	686	414	39	199	835
2	Factories in operation	6371	1414	60	401	343	37	181	676
3	Fixed Capital	4069375	407413	31793	2050	113429	22418	31666	32630
4	Physical Working Capital	1647775	446988	9857	148	72388	6915	20082	32189
5	Working Capital	967120	185976	45902	-3145	23195	23661	13372	20505
6	Invested Capital	5717150	854401	41650	2197	185817	29334	51748	64820
7	Gross Value of Additions to Fixed Capital	1018548	73949	6102	66	11253	1087	6565	4208
8	Rent Paid	27230	6257	80	25	694	345	677	173
9	Outstanding Loan	1254965	265654	5912	11	129514	3131	5863	38725
10	Interest paid	201580	51375	1182	4	16763	2014	1748	4440
11	Rent received	3526	883	77	20	71	16	23	33
12	Interest received	33472	7448	347	1	1620	53	58	284
13	Gross Value of P & M	2335967	212047	34994	0	117339	19821	28166	23081
14	Value of Products & By-products'	10500429	2677739	121203	1077	324188	64012	149114	124475
15	Total Output	12052212	2988856	131926	13656	357981	77554	160005	145603
16	Fuel Consumed	431167	49633	2132	40	18922	2270	2311	7793
17	Materials Consumed for Manufacturing	7840399	2123231	72118	655	223318	29347	115599	92863
18	Total Input	10237768	2619080	91022	1257	294736	41801	143662	126781
19	GVA	1814445	369776	40904	12400	63245	35753	16344	18822
20	Depreciation	245532	36599	3301	22	11737	2585	4538	4348
21	NVA	1568912	333177	37603	12377	51508	33168	11805	14474
22	Net Fixed Capital Formation(NFCF)	702286	28603	916	41	-1551	-1591	302	-788
23	Gross Fixed Capital Formation (GFCF)	947818	65201	4217	64	10187	994	4840	3560
24	Addition in stock of:	58601	66015	1441	58	6780	595	60	2406
	(a) Materials, Fuels etc.	7286	29297	1117	14	4982	-369	-250	1263
	(b) Semi-Finished Goods	13927	5892	264	22	508	95	630	492
	(c) Finished Goods	37388	30826	60	21	1290	868	-320	651
25	Gross Capital Formation	1006420	131217	5658	121	16967	1589	4900	5965
26	Net Income	1377101	283877	36765	12369	35743	30878	9461	10178
27	Profit	509639	124136	27339	233	-11844	16263	-8384	140

Table 1.2 Estimate of selected characteristics of factory sector by 2-digit industry group (NIC-2008) for the year 2015-16
(Values in ₹lakh unless otherwise mentioned)

Sl.No.	Characteristics	17	18	19	20	21	22	23	24	25
1	Number of factories	131	156	27	145	151	634	1067	128	178
2	Factories in operation	118	125	24	140	141	554	791	115	155
3	Fixed Capital	34673	104337	1937241	113263	34090	232108	240294	63633	22539
4	Physical Working Capital	10696	17039	280822	144601	36684	96340	45326	63241	19980
5	Working Capital	-3441	18257	-53116	210199	50703	137516	30977	-20409	13420
6	Invested Capital	45369	121376	2218063	257863	70773	328448	285621	126874	42518
7	Gross Value of Additions to Fixed Capital	1806	41617	608336	16704	6681	28015	110397	12537	4351
8	Rent Paid	154	1273	1847	1022	877	800	953	216	399
9	Outstanding Loan	7366	26181	134244	211114	19960	61632	72662	51844	6795
10	Interest paid	2838	4308	15922	22534	3222	14218	8293	11051	1600
11	Rent received	60	75	0	749	41	114	83	3	7
12	Interest received	347	502	615	2916	939	2264	1099	1037	122
13	Gross Value of P & M	50092	82732	857196	177158	11205	164628	120212	75355	18215
14	Value of Products & By-products'	83456	92506	3954408	545681	136571	908075	312394	248445	100076
15	Total Output	85137	191814	3968310	588082	151690	1029913	343657	263086	111941
16	Fuel Consumed	15261	3756	126522	53654	4288	39722	46280	26738	3838
17	Materials Consumed for Manufacturing	50812	66143	2885962	362972	57369	712202	124294	202190	68607
18	Total Input	72927	105690	3604687	475186	96646	861906	226099	253216	87419
19	GVA	12210	86125	363623	112896	55043	168008	117558	9870	24522
20	Depreciation	2164	14647	53403	9556	3408	17566	19649	6074	2509
21	NVA	10045	71478	310221	103340	51635	150442	97909	3796	22013
22	Net Fixed Capital Formation(NFCF)	-419	8748	549235	-2695	3058	4020	88620	109	314
23	Gross Fixed Capital Formation (GFCF)	1745	23396	602638	6860	6466	21586	108269	6183	2823
24	Addition in stock of:	-139	-371	-14885	11227	4031	-7895	-927	-6765	-526
	(a) Materials, Fuels etc.	-1299	-582	-5710	11785	-2926	-6653	-1799	-6319	-210
	(b) Semi-Finished Goods	-77	-10	-4791	-1379	3585	141	389	-317	148
	(c) Finished Goods	1236	222	-4384	821	3372	-1383	483	-129	-464
25	Gross Capital Formation	1606	23024	587753	18088	10497	13690	107342	-581	2297
26	Net Income	7461	66475	293067	83450	48517	137800	89845	-6431	20144
27	Profit	-5661	33741	239375	11340	26333	59698	34458	-16427	8342

Table 1.2 Estimate of selected characteristics of factory sector by 2-digit industry group (NIC-2008) for the year 2015-16
(Values in ₹lakh unless otherwise mentioned)

Sl.No.	Characteristics	26	27	28	29	30	31	32	33	35
1	Number of factories	39	86	69	7	22	118	57	54	10
2	Factories in operation	39	82	68	7	22	109	57	42	10
3	Fixed Capital	51716	16342	9760	270	43933	11877	12105	3385	57516
4	Physical Working Capital	52438	19779	11250	374	30342	18729	24012	1781	6222
5	Working Capital	36886	3735	19421	269	122936	15165	17936	1446	13459
6	Invested Capital	104154	36121	21010	643	74275	30606	36118	5166	63738
7	Gross Value of Additions to Fixed Capital	12829	4009	2757	57	3792	1659	2391	319	822
8	Rent Paid	661	677	92	13	634	243	504	26	563
9	Outstanding Loan	21448	14107	5589	70	7767	12007	9449	1403	15381
10	Interest paid	3426	2900	1037	7	1525	2123	1592	213	2042
11	Rent received	502	6	373	0	129	2	13	49	0
12	Interest received	727	203	122	1	9978	174	389	16	1021
13	Gross Value of P & M	74569	23874	8107	71	35673	1736	3568	832	111257
14	Value of Products & By-products'	183270	84488	34556	2409	9484	55610	137210	7330	14937
15	Total Output	222393	102170	38876	2692	222158	74463	142462	11023	15744
16	Fuel Consumed	3152	2303	611	36	2877	1449	933	221	271
17	Materials Consumed for Manufacturing	128148	57306	21372	1534	110783	41021	114751	5064	4488
18	Total Input	162776	78282	26955	1762	150308	62610	127324	8333	6933
19	GVA	59618	23888	11922	930	71850	11853	15137	2690	8810
20	Depreciation	4994	2578	902	34	4228	1063	1968	411	3788
21	NVA	54623	21310	11020	896	67623	10790	13170	2279	5022
22	Net Fixed Capital Formation(NFCF)	6249	878	1732	22	-1244	468	382	-114	-3498
23	Gross Fixed Capital Formation (GFCF)	11243	3456	2634	56	2984	1530	2350	297	290
24	Addition in stock of:	-12784	678	2002	54	-6140	356	3855	-13	-768
	(a) Materials, Fuels etc.	-17491	910	1416	7	-8612	-976	2591	-137	-768
	(b) Semi-Finished Goods	4141	132	430	34	2519	383	254	-17	0
	(c) Finished Goods	566	-364	155	12	-48	950	1010	142	0
25	Gross Capital Formation	-1541	4134	4635	110	-3156	1887	6205	284	-478
26	Net Income	51766	17943	10386	877	75571	8601	11476	2106	3438
27	Profit	17336	-983	646	209	44684	3296	6457	223	2235

Table 1.2 Estimate of selected characteristics of factory sector by 2-digit industry group (NIC-2008) for the year 2015-16
(Values in ₹lakh unless otherwise mentioned)

Sl.No.	Characteristics	38	45	52	58	59	82	95	96
1	Number of factories	4	669	9	21	3	5	5	14
2	Factories in operation	4	601	9	21	3	5	5	14
3	Fixed Capital	1999	397161	3165	34316	105	2	54	2094
4	Physical Working Capital	386	173131	306	5548	0	10	41	130
5	Working Capital	2249	44766	127	-3558	-361	-13	-406	-510
6	Invested Capital	2384	570292	3471	39865	105	12	95	2224
7	Gross Value of Additions to Fixed Capital	247	46649	145	8884	9	0	0	305
8	Rent Paid	0	7408	20	575	0	0	16	6
9	Outstanding Loan	31	116319	1322	8230	0	0	7	1226
10	Interest paid	11	22695	47	2290	0	0	4	158
11	Rent received	0	176	1	19	0	0	0	0
12	Interest received	78	971	15	113	0	0	0	11
13	Gross Value of P & M	466	30407	74	52714	0	0	5	373
14	Value of Products & By-products'	148	94776	4582	28074	0	29	15	91
15	Total Output	2877	523224	8903	72733	282	467	976	1558
16	Fuel Consumed	130	13883	340	1596	1	4	21	180
17	Materials Consumed for Manufacturing	440	139029	4008	24286	0	15	138	335
18	Total Input	2370	460284	8113	37973	75	20	737	799
19	GVA	506	62939	790	34760	207	447	239	759
20	Depreciation	249	25700	311	6889	10	0	8	294
21	NVA	257	37240	479	27872	197	446	232	465
22	Net Fixed Capital Formation(NFCF)	-7	18885	-229	1852	-2	0	-7	-4
23	Gross Fixed Capital Formation (GFCF)	242	44585	82	8741	9	0	0	290
24	Addition in stock of:	-57	8160	95	1973	0	1	-2	88
	(a) Materials, Fuels etc.	-57	6471	0	1601	0	-1	-7	-3
	(b) Semi-Finished Goods	0	-4	0	372	0	0	0	91
	(c) Finished Goods	0	1693	95	0	0	1	5	0
25	Gross Capital Formation	185	52745	178	10714	9	1	-2	378
26	Net Income	324	8285	428	25139	197	446	211	311
27	Profit	148	-113688	128	10074	125	-1	25	-360

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	Total	101	102	103	104	105	106
1	Number of factories	7584	3	159	55	76	76	168
2	Factories in operation	6371	3	136	48	67	74	158
3	Fixed Capital	4069375	1766	76812	2607	20026	39845	32805
4	Physical Working Capital	1647775	212	64273	1666	26804	8686	46358
5	Working Capital	967120	342	18448	1039	65344	7123	24744
6	Invested Capital	5717150	1978	141085	4273	46830	48531	79163
7	Gross Value of Additions to Fixed Capital	1018548	63	19638	506	2622	6916	5358
8	Rent Paid	27230	7	1500	6	304	298	401
9	Outstanding Loan	1254965	2199	34956	2134	6604	8196	31550
10	Interest paid	201580	42	9840	78	7675	743	4889
11	Rent received	3526	2	78	0	247	37	43
12	Interest received	33472	23	1226	5	981	201	868
13	Gross Value of P & M	2335967	87	39080	1355	17481	36225	19742
14	Value of Products & By-products'	10500429	2453	360584	8993	261103	351185	249302
15	Total Output	12052212	2462	385355	9321	299062	367288	311483
16	Fuel Consumed	431167	84	10484	284	3169	5072	7679
17	Materials Consumed for Manufacturing	7840399	1906	317563	7354	210818	253876	214308
18	Total Input	10237768	2266	356008	8545	251010	290273	286626
19	GVA	1814445	196	29347	776	48052	77015	24857
20	Depreciation	245532	232	6386	367	2026	5631	3914
21	NVA	1568912	-36	22961	409	46026	71385	20943
22	Net Fixed Capital Formation(NFCF)	702286	-170	12247	-24	-1	885	262
23	Gross Fixed Capital Formation (GFCF)	947818	63	18632	342	2025	6515	4175
24	Addition in stock of:	58601	37	4239	492	-842	162	5520
	(a) Materials, Fuels etc.	7286	41	-5451	527	-1876	192	4481
	(b) Semi-Finished Goods	13927	10	205	29	-274	70	-141
	(c) Finished Goods	37388	-14	9485	-63	1307	-101	1180
25	Gross Capital Formation	1006420	100	22871	835	1183	6677	9695
26	Net Income	1377101	-59	12926	330	39275	70581	16564
27	Profit	509639	-504	-3692	-364	32775	55792	5028

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	107	108	110	120	131	139	141
1	Number of factories	988	14	63	686	231	183	38
2	Factories in operation	914	14	60	401	203	140	36
3	Fixed Capital	215844	17708	31793	2050	56703	56726	22018
4	Physical Working Capital	291048	7941	9857	148	33611	38777	6765
5	Working Capital	54980	13955	45902	-3145	-8061	31256	23488
6	Invested Capital	506892	25648	41650	2197	90314	95503	28782
7	Gross Value of Additions to Fixed Capital	36091	2756	6102	66	3876	7377	971
8	Rent Paid	3730	11	80	25	372	323	286
9	Outstanding Loan	173845	6169	5912	11	112710	16804	3131
10	Interest paid	27943	164	1182	4	11457	5305	2014
11	Rent received	469	7	77	20	23	48	16
12	Interest received	4112	31	347	1	594	1027	53
13	Gross Value of P & M	89896	8181	34994	0	82107	35231	19408
14	Value of Products & By-products'	1332954	111166	121203	1077	138004	186184	64012
15	Total Output	1494880	119006	131926	13656	155869	202112	77029
16	Fuel Consumed	20856	2004	2132	40	15066	3856	2255
17	Materials Consumed for Manufacturing	1016971	100436	72118	655	90373	132944	29344
18	Total Input	1309197	115155	91022	1257	127134	167602	41755
19	GVA	185682	3851	40904	12400	28736	34510	35274
20	Depreciation	17143	902	3301	22	7105	4633	2572
21	NVA	168539	2949	37603	12377	21631	29877	32703
22	Net Fixed Capital Formation(NFCF)	13565	1838	916	41	-3967	2416	-1694
23	Gross Fixed Capital Formation (GFCF)	30708	2740	4217	64	3138	7049	878
24	Addition in stock of:	56557	-149	1441	58	3171	3609	647
	(a) Materials, Fuels etc.	31453	-70	1117	14	1680	3302	-316
	(b) Semi-Finished Goods	5993	0	264	22	320	188	95
	(c) Finished Goods	19110	-78	60	21	1171	119	868
25	Gross Capital Formation	87265	2591	5658	121	6309	10658	1525
26	Net Income	141448	2812	36765	12369	10419	25324	30472
27	Profit	37911	-2810	27339	233	-17076	5233	16262

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	143	151	152	161	162	170	181
1	Number of factories	1	4	195	319	516	131	156
2	Factories in operation	1	4	177	241	435	118	125
3	Fixed Capital	401	966	30700	4381	28250	34673	104337
4	Physical Working Capital	151	2207	17875	4294	27895	10696	17039
5	Working Capital	174	1630	11742	2102	18403	-3441	18257
6	Invested Capital	552	3173	48576	8675	56145	45369	121376
7	Gross Value of Additions to Fixed Capital	116	206	6359	281	3927	1806	41617
8	Rent Paid	59	31	647	64	110	154	1273
9	Outstanding Loan	0	421	5442	5537	33188	7366	26181
10	Interest paid	0	203	1545	811	3630	2838	4308
11	Rent received	0	0	23	0	33	60	75
12	Interest received	0	9	49	65	220	347	502
13	Gross Value of P & M	413	1113	27053	309	22771	50092	82732
14	Value of Products & By-products'	0	6810	142304	27369	97106	83456	92506
15	Total Output	525	7303	152702	29510	116093	85137	191814
16	Fuel Consumed	15	135	2175	515	7278	15261	3756
17	Materials Consumed for Manufacturing	3	4050	111549	22253	70610	50812	66143
18	Total Input	46	6093	137569	27753	99028	72927	105690
19	GVA	479	1210	15134	1757	17065	12210	86125
20	Depreciation	14	150	4388	344	4003	2164	14647
21	NVA	465	1060	10746	1412	13062	10045	71478
22	Net Fixed Capital Formation(NFCF)	103	56	246	-88	-700	-419	8748
23	Gross Fixed Capital Formation (GFCF)	116	206	4634	256	3303	1745	23396
24	Addition in stock of:	-52	-848	908	840	1566	-139	-371
	(a) Materials, Fuels etc.	-52	-233	-17	903	360	-1299	-582
	(b) Semi-Finished Goods	0	557	73	6	486	-77	-10
	(c) Finished Goods	0	-1173	853	-69	720	1236	222
25	Gross Capital Formation	64	-642	5542	1096	4869	1606	23024
26	Net Income	406	835	8626	602	9576	7461	66475
27	Profit	1	120	-8504	-1347	1487	-5661	33741

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	191	192	201	202	203	210	221
1	Number of factories	6	21	59	85	1	151	366
2	Factories in operation	6	18	59	80	1	141	329
3	Fixed Capital	22607	1914634	71529	41666	69	34090	181414
4	Physical Working Capital	3764	277058	85068	59476	56	36684	67309
5	Working Capital	2816	-55932	114023	96037	138	50703	82780
6	Invested Capital	26371	2191692	156597	101142	125	70773	248724
7	Gross Value of Additions to Fixed Capital	628	607708	5481	11223	0	6681	19090
8	Rent Paid	212	1635	430	592	0	877	461
9	Outstanding Loan	10	134234	174672	36435	7	19960	40951
10	Interest paid	144	15778	19445	3089	0	3222	9790
11	Rent received	0	0	692	57	0	41	113
12	Interest received	8	608	2567	349	0	939	1983
13	Gross Value of P & M	27399	829797	134806	42150	202	11205	130718
14	Value of Products & By-products'	38478	3915930	318224	226363	1094	136571	732131
15	Total Output	38748	3929562	327514	259461	1107	151690	828985
16	Fuel Consumed	245	126277	46076	7488	91	4288	31272
17	Materials Consumed for Manufacturing	31537	2854425	210694	151383	895	57369	592022
18	Total Input	33192	3571495	282231	191927	1028	96646	707259
19	GVA	5557	358067	45282	67534	79	55043	121726
20	Depreciation	1584	51819	5212	4332	11	3408	10858
21	NVA	3973	306248	40070	63203	67	51635	110869
22	Net Fixed Capital Formation(NFCF)	-1539	550775	-7578	4894	-11	3058	6295
23	Gross Fixed Capital Formation (GFCF)	45	602593	-2366	9226	0	6466	17152
24	Addition in stock of:	-389	-14496	664	10576	-12	4031	-8607
	(a) Materials, Fuels etc.	223	-5933	926	10844	15	-2926	-6620
	(b) Semi-Finished Goods	0	-4791	-3275	1896	0	3585	28
	(c) Finished Goods	-612	-3772	3012	-2164	-27	3372	-2015
25	Gross Capital Formation	-344	588097	-1702	19802	-12	10497	8545
26	Net Income	3625	289442	23454	59928	68	48517	102713
27	Profit	2212	237163	-31106	42388	57	26333	43664

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	222	231	239	241	242	243	251
1	Number of factories	268	4	1063	81	20	27	65
2	Factories in operation	225	4	787	68	20	27	61
3	Fixed Capital	50694	1562	238732	40568	13031	10034	9549
4	Physical Working Capital	29031	307	45019	44761	10168	8312	7749
5	Working Capital	54736	-202	31179	-11992	-12806	4389	7785
6	Invested Capital	79725	1870	283751	85330	23198	18346	17298
7	Gross Value of Additions to Fixed Capital	8925	368	110029	10289	696	1551	2641
8	Rent Paid	340	0	953	78	35	103	103
9	Outstanding Loan	20681	456	72206	40183	4006	7655	2641
10	Interest paid	4429	149	8144	5871	4204	976	927
11	Rent received	1	0	83	2	1	0	7
12	Interest received	281	2	1097	463	551	23	50
13	Gross Value of P & M	33910	1302	118910	37735	29243	8377	9654
14	Value of Products & By-products'	175944	2390	310004	163195	46746	38503	45991
15	Total Output	200928	2463	341194	171307	50141	41638	54895
16	Fuel Consumed	8450	99	46181	22597	1561	2580	1988
17	Materials Consumed for Manufacturing	120180	1336	122958	133494	43348	25348	34770
18	Total Input	154647	1628	224471	169920	48009	35287	45073
19	GVA	46281	836	116723	1387	2132	6351	9822
20	Depreciation	6708	192	19457	4434	868	772	1091
21	NVA	39573	644	97266	-3047	1264	5580	8731
22	Net Fixed Capital Formation(NFCF)	-2275	176	88444	-171	-464	744	230
23	Gross Fixed Capital Formation (GFCF)	4433	368	107901	4263	405	1516	1321
24	Addition in stock of:	712	103	-1031	-7044	-88	367	1038
	(a) Materials, Fuels etc.	-33	101	-1901	-5535	-660	-123	801
	(b) Semi-Finished Goods	113	5	384	-399	89	-6	-22
	(c) Finished Goods	632	-3	486	-1109	483	497	259
25	Gross Capital Formation	5145	472	106870	-2781	316	1883	2359
26	Net Income	35087	497	89348	-8531	-2424	4524	7757
27	Profit	16034	106	34352	-12385	-4585	544	2102

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	259	261	262	263	264	265	266
1	Number of factories	113	23	1	3	3	7	2
2	Factories in operation	94	23	1	3	3	7	2
3	Fixed Capital	12990	32705	88	11779	184	5937	1022
4	Physical Working Capital	12231	33525	119	5778	447	7708	4860
5	Working Capital	5635	29122	444	-13760	992	18062	2025
6	Invested Capital	25221	66230	206	17557	631	13646	5883
7	Gross Value of Additions to Fixed Capital	1710	9064	62	2857	38	302	506
8	Rent Paid	295	601	8	29	0	22	0
9	Outstanding Loan	4155	5412	0	2429	46	13560	0
10	Interest paid	673	3125	0	197	18	85	0
11	Rent received	0	478	0	17	3	4	0
12	Interest received	72	577	0	9	2	140	0
13	Gross Value of P & M	8562	49989	0	16934	177	6851	618
14	Value of Products & By-products'	54085	150209	818	5724	866	20529	5124
15	Total Output	57046	159637	835	30946	1255	22568	7153
16	Fuel Consumed	1850	2634	4	262	6	225	21
17	Materials Consumed for Manufacturing	33837	104405	731	6541	429	11641	4402
18	Total Input	42346	119322	931	20192	767	14926	6638
19	GVA	14700	40315	-96	10754	489	7642	515
20	Depreciation	1418	3669	0	585	38	630	73
21	NVA	13282	36646	-97	10169	450	7012	442
22	Net Fixed Capital Formation(NFCF)	84	3861	61	2238	0	-328	417
23	Gross Fixed Capital Formation (GFCF)	1502	7530	62	2822	38	302	489
24	Addition in stock of:	-1563	3319	95	1231	48	-19214	1736
	(a) Materials, Fuels etc.	-1011	386	0	874	-14	-19696	959
	(b) Semi-Finished Goods	171	3322	0	391	57	418	-47
	(c) Finished Goods	-723	-388	95	-34	5	64	824
25	Gross Capital Formation	-62	10849	157	4053	86	-18912	2226
26	Net Income	12386	33974	-105	9969	437	7048	443
27	Profit	6240	11611	-183	4089	-158	1881	96

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	271	272	273	274	275	279	281
1	Number of factories	46	12	11	4	3	10	15
2	Factories in operation	43	12	10	4	3	10	14
3	Fixed Capital	12049	358	2491	1013	46	385	1135
4	Physical Working Capital	14317	924	3020	752	111	656	1423
5	Working Capital	2124	346	-2201	21	56	3390	8458
6	Invested Capital	26365	1281	5512	1766	157	1040	2558
7	Gross Value of Additions to Fixed Capital	2705	68	1063	39	2	132	18
8	Rent Paid	580	6	21	65	0	5	10
9	Outstanding Loan	11902	413	1592	6	35	160	376
10	Interest paid	1842	75	897	37	11	38	32
11	Rent received	5	0	1	0	0	0	0
12	Interest received	150	2	46	2	0	3	20
13	Gross Value of P & M	15439	69	6760	1204	61	340	944
14	Value of Products & By-products'	61932	1447	15503	2904	293	2409	2622
15	Total Output	74518	1721	15647	3350	295	6638	3378
16	Fuel Consumed	1822	81	267	58	7	69	57
17	Materials Consumed for Manufacturing	41017	1199	11247	1965	148	1730	1301
18	Total Input	55849	1448	13036	2500	196	5253	1860
19	GVA	18669	272	2611	851	99	1385	1518
20	Depreciation	1940	53	381	115	12	77	205
21	NVA	16729	220	2230	736	87	1308	1313
22	Net Fixed Capital Formation(NFCF)	447	15	484	-111	-10	54	-299
23	Gross Fixed Capital Formation (GFCF)	2388	68	865	4	1	130	-94
24	Addition in stock of:	346	133	176	-98	-4	125	-367
	(a) Materials, Fuels etc.	694	-24	168	-75	21	127	-383
	(b) Semi-Finished Goods	224	42	-103	-3	-22	-6	18
	(c) Finished Goods	-571	115	111	-19	-3	3	-2
25	Gross Capital Formation	2734	201	1041	-93	-3	255	-462
26	Net Income	14463	141	1359	635	76	1269	1292
27	Profit	242	-15	-1040	-157	13	-26	654

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	282	292	293	301	303	309	310
1	Number of factories	54	5	2	16	4	2	118
2	Factories in operation	54	5	2	16	4	2	109
3	Fixed Capital	8624	170	99	41426	2353	154	11877
4	Physical Working Capital	9827	296	78	28477	1324	541	18729
5	Working Capital	10963	213	56	122725	1784	-1573	15165
6	Invested Capital	18452	466	177	69903	3678	694	30606
7	Gross Value of Additions to Fixed Capital	2739	25	32	3658	133	1	1659
8	Rent Paid	82	12	1	624	4	6	243
9	Outstanding Loan	5213	16	53	1377	3487	2904	12007
10	Interest paid	1005	2	5	1450	68	7	2123
11	Rent received	373	0	0	129	0	0	2
12	Interest received	101	1	0	9972	5	0	174
13	Gross Value of P & M	7164	71	0	29496	5685	492	1736
14	Value of Products & By-products'	31934	2118	291	3799	4774	911	55610
15	Total Output	35499	2360	332	215889	5259	1010	74463
16	Fuel Consumed	553	30	6	2648	208	20	1449
17	Materials Consumed for Manufacturing	20071	1340	194	109072	953	758	41021
18	Total Input	25095	1541	221	147450	1938	920	62610
19	GVA	10404	819	111	68439	3321	90	11853
20	Depreciation	698	23	11	3900	313	14	1063
21	NVA	9706	796	100	64540	3007	76	10790
22	Net Fixed Capital Formation(NFCF)	2030	1	21	-992	-238	-13	468
23	Gross Fixed Capital Formation (GFCF)	2728	24	32	2908	75	1	1530
24	Addition in stock of:	2369	43	10	-6153	100	-88	356
	(a) Materials, Fuels etc.	1799	10	-3	-8517	-94	-1	-976
	(b) Semi-Finished Goods	413	33	1	2360	194	-35	383
	(c) Finished Goods	157	0	12	5	-1	-52	950
25	Gross Capital Formation	5097	67	43	-3245	175	-87	1887
26	Net Income	9093	783	94	72567	2940	64	8601
27	Profit	-8	195	14	45362	-56	-621	3296

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	321	322	323	324	325	329	331
1	Number of factories	9	1	1	1	30	15	13
2	Factories in operation	9	1	1	1	30	15	12
3	Fixed Capital	1512	22	90	46	8503	1932	785
4	Physical Working Capital	12734	43	16	0	4115	7104	187
5	Working Capital	6467	140	178	1	9030	2120	434
6	Invested Capital	14246	65	106	46	12618	9036	972
7	Gross Value of Additions to Fixed Capital	414	4	5	21	1611	336	1
8	Rent Paid	125	1	0	1	329	47	14
9	Outstanding Loan	3893	0	13	0	1689	3854	161
10	Interest paid	1045	0	0	0	456	91	7
11	Rent received	10	0	0	0	3	0	0
12	Interest received	46	8	16	0	56	262	1
13	Gross Value of P & M	259	91	165	0	2492	561	314
14	Value of Products & By-products'	88679	55	181	0	27834	20460	362
15	Total Output	91374	55	181	81	29742	21029	1767
16	Fuel Consumed	233	1	9	1	516	174	58
17	Materials Consumed for Manufacturing	85586	20	76	0	14713	14357	375
18	Total Input	88591	28	106	3	20852	17745	1170
19	GVA	2783	27	76	77	8890	3284	597
20	Depreciation	154	6	13	5	1522	268	48
21	NVA	2629	20	62	72	7369	3017	549
22	Net Fixed Capital Formation(NFCF)	236	-2	-8	16	72	69	-56
23	Gross Fixed Capital Formation (GFCF)	390	4	5	21	1594	336	-8
24	Addition in stock of:	1860	3	-3	0	757	1237	52
	(a) Materials, Fuels etc.	1144	1	1	0	652	793	-12
	(b) Semi-Finished Goods	0	0	1	0	-7	260	0
	(c) Finished Goods	717	2	-4	0	112	183	64
25	Gross Capital Formation	2251	8	2	21	2350	1573	44
26	Net Income	1515	27	79	72	6643	3141	528
27	Profit	565	-2	25	0	3210	2659	4

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	332	351	352	353	382	383	452
1	Number of factories	41	8	2	0	2	2	631
2	Factories in operation	30	8	2	0	2	2	566
3	Fixed Capital	2600	56549	967	0	1942	57	391428
4	Physical Working Capital	1594	6201	21	0	338	47	169084
5	Working Capital	1012	13491	-32	0	2243	6	40442
6	Invested Capital	4194	62751	987	0	2280	104	560512
7	Gross Value of Additions to Fixed Capital	318	781	41	0	247	0	46218
8	Rent Paid	11	563	0	0	0	0	7241
9	Outstanding Loan	1242	15381	0	0	0	31	113924
10	Interest paid	206	2042	0	0	0	11	22494
11	Rent received	49	0	0	0	0	0	176
12	Interest received	16	1021	0	0	77	0	970
13	Gross Value of P & M	518	110374	883	0	302	164	30274
14	Value of Products & By-products'	6968	13948	989	0	0	148	94757
15	Total Output	9256	14479	1265	0	2689	188	502018
16	Fuel Consumed	163	246	26	0	108	22	13745
17	Materials Consumed for Manufacturing	4689	3709	779	0	352	89	137587
18	Total Input	7163	5890	1044	0	2216	154	443134
19	GVA	2093	8589	222	0	473	34	58884
20	Depreciation	363	3675	114	0	241	8	25309
21	NVA	1730	4914	108	0	232	26	33575
22	Net Fixed Capital Formation(NFCF)	-58	-3426	-72	0	7	-13	18857
23	Gross Fixed Capital Formation (GFCF)	305	249	41	0	247	-5	44166
24	Addition in stock of:	-64	-769	2	0	-43	-14	7911
	(a) Materials, Fuels etc.	-125	-769	2	0	-43	-14	6343
	(b) Semi-Finished Goods	-17	0	0	0	0	0	-4
	(c) Finished Goods	78	0	0	0	0	0	1572
25	Gross Capital Formation	240	-521	43	0	204	-19	52077
26	Net Income	1578	3331	107	0	309	15	4987
27	Profit	220	2201	34	0	207	-59	-115823

Table 1.3:Estimate of selected characteristics of factory sector by 3-digit industry group (NIC-2008)
(Values in ₹ Lakh unless otherwise mentioned)

Sl.No.	Characteristics	454	521	581	591	829	952	960
1	Number of factories	38	9	21	3	5	5	14
2	Factories in operation	35	9	21	3	5	5	14
3	Fixed Capital	5733	3165	34316	105	2	54	2094
4	Physical Working Capital	4047	306	5548	0	10	41	130
5	Working Capital	4324	127	-3558	-361	-13	-406	-510
6	Invested Capital	9779	3471	39865	105	12	95	2224
7	Gross Value of Additions to Fixed Capital	431	145	8884	9	0	0	305
8	Rent Paid	167	20	575	0	0	16	6
9	Outstanding Loan	2396	1322	8230	0	0	7	1226
10	Interest paid	201	47	2290	0	0	4	158
11	Rent received	0	1	19	0	0	0	0
12	Interest received	1	15	113	0	0	0	11
13	Gross Value of P & M	133	74	52714	0	0	5	373
14	Value of Products & By-products'	18	4582	28074	0	29	15	91
15	Total Output	21206	8903	72733	282	467	976	1558
16	Fuel Consumed	139	340	1596	1	4	21	180
17	Materials Consumed for Manufacturing	1442	4008	24286	0	15	138	335
18	Total Input	17151	8113	37973	75	20	737	799
19	GVA	4055	790	34760	207	447	239	759
20	Depreciation	391	311	6889	10	0	8	294
21	NVA	3664	479	27872	197	446	232	465
22	Net Fixed Capital Formation(NFCF)	28	-229	1852	-2	0	-7	-4
23	Gross Fixed Capital Formation (GFDCF)	419	82	8741	9	0	0	290
24	Addition in stock of:	249	95	1973	0	1	-2	88
	(a) Materials, Fuels etc.	128	0	1601	0	-1	-7	-3
	(b) Semi-Finished Goods	0	0	372	0	0	0	91
	(c) Finished Goods	121	95	0	0	1	5	0
25	Gross Capital Formation	668	178	10714	9	1	-2	378
26	Net Income	3298	428	25139	197	446	211	311
27	Profit	2135	128	10074	125	-1	25	-360

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District : Kasargod

Characteristics	Total	10	11	12	13	14	16	18	19
1.Number of factories	376	7	2	288	6	1	31	1	1
2.Factories in operation	324	7	2	247	6	1	22	1	1
3. Fixed Capital	12445	896	195	868	53	30	984	76	11
4.Physical Working Capital	9466	5787	85	2	24	0	2510	5	0
5.Working Capital	4733	4881	344	-1249	-9	0	-91	15	0
6.Invested Capital	21911	6683	280	870	77	30	3493	82	11
7.Gross Value of Additions to Fixed Capital	559	120	23	0	0	0	21	1	0
8.Rent Paid	70	6	0	20	0	1	2	2	0
9.Outstanding Loan	2888	183	789	11	112	0	656	5	0
10.Interest paid	676	201	3	1	3	0	328	4	0
11.Rent received	20	0	0	0	0	0	20	0	0
12.Interest received	75	16	0	0	1	0	47	0	0
13.Gross Value of P & M	7413	155	148	0	20	0	0	0	0
14.Value of Products & By-products'	30937	22074	1076	469	137	0	2309	76	0
15.Total Output	54971	23349	1083	8991	382	64	13756	156	0
16.Fuel Consumed	532	150	11	21	5	2	129	7	0
17.Materials Consumed for Manufacturing	27309	19851	723	164	31	0	2017	53	0
18.Total Input	42840	21396	918	595	60	7	12467	92	0
19.GVA	12131	1953	165	8397	323	57	1289	64	0
20.Depreciation	975	87	13	7	2	5	144	13	0
21.NVA	11155	1866	152	8390	321	51	1145	51	0
22.Net Fixed Capital Formation(NFCF)	-477	29	10	-7	-2	-5	-124	-12	0
23.Gross Fixed Capital Formation (GFCF)	498	116	23	0	0	0	21	1	0
24.Addition in stock of:	1422	1284	9	0	-11	0	178	0	0
(a) Materials, Fuels etc.	1350	1243	9	0	-2	0	176	0	0
(b) Semi-Finished Goods	-2	3	0	0	-2	0	-2	0	0
(c) Finished Goods	74	39	0	0	-7	0	4	0	0
25.Gross Capital Formation	1920	1400	32	0	-11	0	199	1	0
26.Net Income	10504	1675	149	8369	319	51	881	45	0
27.Profit	221	1061	113	726	228	-22	574	12	0

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District : Kasargod

Characteristics	21	22	23	24	31	35	45
1.Number of factories	1	2	10	1	6	1	18
2.Factories in operation	1	2	10	1	5	1	18
3. Fixed Capital	10	93	204	135	172	1730	6986
4.Physical Working Capital	4	224	181	279	13	256	97
5.Working Capital	-10	1	281	104	299	-5099	5265
6.Invested Capital	14	317	385	414	185	1987	7083
7.Gross Value of Additions to Fixed Capital	0	18	19	0	0	0	357
8.Rent Paid	0	0	0	0	5	0	34
9.Outstanding Loan	1	56	205	0	290	404	177
10.Interest paid	0	12	6	0	1	115	0
11.Rent received	0	0	0	0	0	0	0
12.Interest received	0	1	0	2	7	0	0
13.Gross Value of P & M	0	0	0	0	0	6511	579
14.Value of Products & By-products'	19	1626	1038	0	1295	818	0
15.Total Output	19	1648	1181	0	1351	822	2167
16.Fuel Consumed	1	35	35	1	16	0	119
17.Materials Consumed for Manufacturing	8	1396	1547	0	944	557	18
18.Total Input	11	1502	1910	5	2316	621	941
19.GVA	8	146	-729	-5	-965	201	1227
20.Depreciation	2	11	23	0	24	51	592
21.NVA	6	135	-752	-5	-988	150	634
22.Net Fixed Capital Formation(NFCF)	-1	7	-4	0	-24	-52	-291
23.Gross Fixed Capital Formation (GFCF)	0	18	19	0	0	-1	301
24.Addition in stock of:	-6	41	-22	0	1	-57	5
(a) Materials, Fuels etc.	0	-22	-2	0	0	-57	5
(b) Semi-Finished Goods	0	0	0	0	0	0	0
(c) Finished Goods	-5	63	-20	0	1	0	0
25.Gross Capital Formation	-6	59	-3	0	1	-58	306
26.Net Income	6	124	-758	-3	-988	35	601
27.Profit	-14	45	-816	-6	-1070	8	-618

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kannur

Characteristics	Total	10	11	12	13	14	15	16
1.Number of factories	863	27	1	331	123	14	4	175
2.Factories in operation	586	27	1	120	92	12	4	154
3. Fixed Capital	61619	6093	52	1077	19477	1035	264	5662
4.Physical Working Capital	32863	1854	267	89	6970	858	155	7264
5.Working Capital	35664	-1499	275	-1824	7744	459	336	6737
6.Invested Capital	94482	7948	319	1166	26446	1893	418	12926
7.Gross Value of Additions to Fixed Capital	6978	1356	13	66	746	80	25	670
8.Rent Paid	580	21	4	3	55	77	2	24
9.Outstanding Loan	49352	2272	2	0	27268	598	14	4294
10.Interest paid	5159	423	60	3	1866	52	4	724
11.Rent received	39	0	0	18	19	0	0	0
12.Interest received	706	13	2	0	251	6	0	24
13.Gross Value of P & M	40343	5682	273	0	9059	181	0	11290
14.Value of Products & By-products'	164058	32748	3889	237	27400	3452	2060	21628
15.Total Output	212648	33696	3891	3771	31116	5608	2080	23474
16.Fuel Consumed	9519	684	10	5	2204	89	35	3015
17.Materials Consumed for Manufacturing	105743	27124	2652	178	15156	2189	1415	14557
18.Total Input	162958	29944	3341	292	24148	3730	1653	19034
19.GVA	49690	3752	550	3479	6968	1878	427	4439
20.Depreciation	7230	1056	14	14	2022	94	35	792
21.NVA	42461	2696	535	3465	4946	1784	392	3647
22.Net Fixed Capital Formation(NFCF)	-855	187	-1	52	-1283	-32	-10	-220
23.Gross Fixed Capital Formation (GFCF)	6374	1243	13	66	739	62	25	573
24.Addition in stock of:	2347	23	57	17	718	137	-2	-22
(a) Materials, Fuels etc.	-467	-46	47	14	-191	31	15	-243
(b) Semi-Finished Goods	791	14	13	0	-22	5	1	11
(c) Finished Goods	2022	55	-4	3	931	101	-19	210
25.Gross Capital Formation	8721	1267	70	83	1458	199	23	551
26.Net Income	37466	2266	474	3477	3296	1660	387	2922
27.Profit	8107	445	252	-469	-3029	176	69	446

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kannur

Characteristics	17	18	20	21	22	23	24	25
1.Number of factories	4	12	5	9	35	49	2	10
2.Factories in operation	4	8	5	7	34	45	2	10
3. Fixed Capital	50	937	1584	1150	4973	3273	345	125
4.Physical Working Capital	124	250	785	574	2302	1060	405	99
5.Working Capital	108	304	6780	6531	3231	-187	1440	187
6.Invested Capital	174	1187	2369	1724	7276	4333	750	224
7.Gross Value of Additions to Fixed Capital	0	51	1198	445	405	243	3	98
8.Rent Paid	0	11	31	7	6	0	0	4
9.Outstanding Loan	10	701	191	36	1781	1683	2057	41
10.Interest paid	1	75	34	29	71	256	154	5
11.Rent received	0	0	0	0	0	1	0	0
12.Interest received	0	15	10	218	74	2	8	1
13.Gross Value of P & M	0	0	1715	631	0	1238	616	9
14.Value of Products & By-products'	182	167	8583	14432	15275	4627	1620	520
15.Total Output	183	1706	9038	14540	18051	5618	1825	613
16.Fuel Consumed	4	14	210	50	1007	608	148	11
17.Materials Consumed for Manufacturing	113	840	5984	2801	11197	1414	1538	342
18.Total Input	131	1256	6520	11987	13275	3003	1791	389
19.GVA	53	450	2518	2552	4777	2614	33	224
20.Depreciation	6	65	253	190	651	383	51	37
21.NVA	47	386	2265	2362	4126	2231	-18	187
22.Net Fixed Capital Formation(NFCF)	-6	-13	945	255	-292	-262	-48	61
23.Gross Fixed Capital Formation (GFCF)	0	51	1198	445	359	121	3	98
24.Addition in stock of:	37	37	-97	215	282	98	35	-102
(a) Materials, Fuels etc.	18	37	62	-80	415	-5	-79	-108
(b) Semi-Finished Goods	10	0	2	0	-7	9	0	-5
(c) Finished Goods	9	0	-161	295	-126	94	113	11
25.Gross Capital Formation	37	88	1101	659	641	220	38	-4
26.Net Income	46	314	2210	2544	4123	1979	-164	179
27.Profit	15	-85	1633	614	2935	200	-187	101

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kannur

Characteristics	26	27	28	29	30	31	32
1.Number of factories	1	1	4	1	2	17	1
2.Factories in operation	1	1	4	1	2	17	1
3. Fixed Capital	444	250	11	11	216	2943	90
4.Physical Working Capital	1921	201	87	20	2383	1892	16
5.Working Capital	1283	43	-24	2	148	2338	178
6.Invested Capital	2365	451	98	31	2599	4835	106
7.Gross Value of Additions to Fixed Capital	8	15	0	0	78	194	5
8.Rent Paid	0	1	0	0	2	22	0
9.Outstanding Loan	2030	115	12	0	71	4118	13
10.Interest paid	396	43	3	0	7	364	0
11.Rent received	0	1	0	0	0	0	0
12.Interest received	33	1	1	0	21	3	16
13.Gross Value of P & M	2622	58	9	0	52	356	165
14.Value of Products & By-products'	5082	1049	197	40	835	15722	181
15.Total Output	6041	1093	220	44	1082	16212	181
16.Fuel Consumed	171	2	4	1	7	807	9
17.Materials Consumed for Manufacturing	2951	698	132	28	641	9891	76
18.Total Input	4135	801	144	30	866	12566	106
19.GVA	1906	292	77	14	216	3646	76
20.Depreciation	64	29	1	3	11	235	13
21.NVA	1842	263	75	11	205	3411	62
22.Net Fixed Capital Formation(NFCF)	-156	-14	-1	-3	67	-41	-8
23.Gross Fixed Capital Formation (GFCF)	-92	15	0	0	78	194	5
24.Addition in stock of:	-91	31	-6	3	780	-433	-3
(a) Materials, Fuels etc.	-115	24	15	3	9	-502	1
(b) Semi-Finished Goods	-5	-14	-24	0	771	-2	1
(c) Finished Goods	30	22	2	0	0	71	-4
25.Gross Capital Formation	-183	46	-6	3	857	-239	2
26.Net Income	1479	221	73	11	218	3028	79
27.Profit	-27	72	7	0	43	1467	25

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kannur

Characteristics	35	45	58
1.Number of factories	1	33	1
2.Factories in operation	1	33	1
3. Fixed Capital	229	7935	3391
4.Physical Working Capital	9	2996	283
5.Working Capital	-44	2088	-970
6.Invested Capital	239	10932	3674
7.Gross Value of Additions to Fixed Capital	41	350	887
8.Rent Paid	0	266	44
9.Outstanding Loan	0	1471	572
10.Interest paid	0	366	224
11.Rent received	0	0	0
12.Interest received	0	1	6
13.Gross Value of P & M	0	997	5390
14.Value of Products & By-products'	989	361	2782
15.Total Output	1150	25359	6054
16.Fuel Consumed	17	294	112
17.Materials Consumed for Manufacturing	775	651	2402
18.Total Input	945	19933	2936
19.GVA	205	5426	3118
20.Depreciation	43	462	706
21.NVA	162	4965	2412
22.Net Fixed Capital Formation(NFCF)	-2	-211	181
23.Gross Fixed Capital Formation (GFCF)	41	251	887
24.Addition in stock of:	-9	565	75
(a) Materials, Fuels etc.	-9	176	42
(b) Semi-Finished Goods	0	0	33
(c) Finished Goods	0	389	0
25.Gross Capital Formation	33	816	962
26.Net Income	161	4333	2150
27.Profit	133	2020	1252

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Value in ₹lakh unless otherwise mentioned)

District:Wayanad

Characteristics	Total	10	15	16	17	18	20	23	45
1.Number of factories	62	31	1	5	1	2	4	11	7
2.Factories in operation	59	31	1	5	1	2	4	8	7
3. Fixed Capital	12050	8632	1093	159	44	167	676	818	461
4.Physical Working Capital	3993	1485	675	227	0	22	491	88	1005
5.Working Capital	-739	-1289	-464	73	0	1	547	-581	974
6.Invested Capital	16043	10116	1769	387	44	189	1167	906	1466
7.Gross Value of Additions to Fixed Capital	1182	424	419	10	0	54	81	142	52
8.Rent Paid	195	44	13	1	0	3	1	44	89
9.Outstanding Loan	4593	2610	1198	180	0	102	360	143	0
10.Interest paid	483	165	170	26	0	11	44	64	1
11.Rent received	1	1	0	0	0	0	0	0	0
12.Interest received	233	103	2	0	0	3	2	2	121
13.Gross Value of P & M	6152	3934	602	0	0	0	895	597	124
14.Value of Products & By-products'	51446	43833	2880	571	0	159	1868	2135	0
15.Total Output	56511	46088	2904	618	0	168	1937	2137	2659
16.Fuel Consumed	2109	1750	29	27	0	5	70	166	62
17.Materials Consumed for Manufacturing	40020	34285	1994	431	0	88	1280	881	1061
18.Total Input	47332	39407	2418	516	0	130	1499	1424	1938
19.GVA	9179	6681	486	102	0	38	438	713	721
20.Depreciation	1316	868	122	24	4	21	106	119	53
21.NVA	7863	5814	364	78	-4	17	333	594	668
22.Net Fixed Capital Formation(NFCF)	-235	-454	207	-14	-4	33	-25	23	-1
23.Gross Fixed Capital Formation (GFCF)	1080	414	328	10	0	54	81	142	52
24.Addition in stock of:	639	16	353	37	0	11	112	12	97
(a) Materials, Fuels etc.	416	90	117	12	0	8	81	10	97
(b) Semi-Finished Goods	70	-15	85	3	0	0	-3	0	0
(c) Finished Goods	153	-59	151	22	0	3	34	2	0
25.Gross Capital Formation	1719	429	681	47	0	65	193	154	150
26.Net Income	7419	5708	182	50	-4	6	290	487	699
27.Profit	2436	2047	-93	-19	-11	-43	113	123	320

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
Value in ₹lakh unless otherwise mentioned

District: Kozhikode

Characteristics	Total	10	11	12	13	14	15	16	17
1.Number of factories	504	45	3	16	32	1	107	71	13
2.Factories in operation	444	35	3	10	32	1	99	51	13
3. Fixed Capital	103236	10112	648	101	2947	111	12809	163	668
4.Physical Working Capital	49810	13115	183	0	354	65	9603	408	373
5.Working Capital	171409	47568	672	-135	-3783	38	7306	233	-455
6.Invested Capital	153045	23228	830	101	3301	176	22412	571	1042
7.Gross Value of Additions to Fixed Capital	22248	946	245	0	29	1	4139	0	246
8.Rent Paid	2733	45	20	0	1	0	420	10	21
9.Outstanding Loan	37895	3456	113	1	6501	0	2902	20	127
10.Interest paid	9555	3168	45	0	364	0	988	33	86
11.Rent received	180	135	0	2	1	0	21	0	0
12.Interest received	498	146	79	0	9	0	25	0	0
13.Gross Value of P & M	84101	4990	238	0	2817	100	9326	20	0
14.Value of Products & By-products'	239116	57566	654	3	1787	540	79547	1289	4788
15.Total Output	364298	83749	1654	292	2457	541	84176	1603	4897
16.Fuel Consumed	11054	1106	36	1	418	7	860	60	135
17.Materials Consumed for Manufacturing	187561	48940	338	1	1128	233	65834	1056	4615
18.Total Input	287407	74060	959	20	1763	360	82289	1246	5351
19.GVA	76891	9688	695	273	695	181	1887	357	-454
20.Depreciation	14010	1147	76	1	636	18	2617	16	104
21.NVA	62881	8542	619	271	58	163	-730	341	-558
22.Net Fixed Capital Formation(NFCF)	-685	-285	169	-1	-607	-17	298	-16	125
23.Gross Fixed Capital Formation (GFCF)	13325	862	245	0	29	1	2915	0	228
24.Addition in stock of:	10702	8744	-44	0	15	-35	1132	0	163
(a) Materials, Fuels etc.	8736	8764	-28	0	-1	-5	287	17	175
(b) Semi-Finished Goods	693	106	-1	0	-21	0	220	0	0
(c) Finished Goods	1273	-127	-15	0	37	-30	625	-17	-13
25.Gross Capital Formation	24027	9605	201	0	44	-34	4047	0	391
26.Net Income	51270	5610	632	273	-295	163	-2092	298	-665
27.Profit	4345	3350	108	-42	-1216	7	-11676	56	-1220

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
Value in ₹lakh unless otherwise mentioned

District: Kozhikode

Characteristics	18	20	21	22	23	24	25	26	27
1.Number of factories	16	6	8	24	38	10	2	1	5
2.Factories in operation	15	6	8	21	31	10	2	1	5
3. Fixed Capital	1275	433	310	753	10434	14770	892	5	225
4.Physical Working Capital	170	495	165	353	2627	6241	197	0	506
5.Working Capital	476	1086	278	463	1096	-197	-404	1	251
6.Invested Capital	1445	929	475	1106	13061	21011	1089	5	731
7.Gross Value of Additions to Fixed Capital	69	7	34	22	286	6789	190	0	6
8.Rent Paid	11	34	23	5	0	36	6	0	0
9.Outstanding Loan	1188	4	182	994	1321	5780	385	0	286
10.Interest paid	136	12	15	177	53	1133	69	0	41
11.Rent received	0	0	0	0	1	0	0	0	0
12.Interest received	0	12	0	8	22	67	1	0	0
13.Gross Value of P & M	0	657	171	212	281	13664	738	0	190
14.Value of Products & By-products'	4330	1684	2353	6231	7340	36135	4815	6	837
15.Total Output	4631	1840	2700	7608	8005	37692	4832	6	1097
16.Fuel Consumed	70	40	68	220	828	4477	102	0	26
17.Materials Consumed for Manufacturing	2988	1162	966	5236	1302	23010	4422	3	930
18.Total Input	3734	1437	1867	5810	2652	32343	4559	3	1136
19.GVA	897	403	833	1798	5353	5349	273	3	-40
20.Depreciation	220	98	42	120	120	1135	37	0	31
21.NVA	677	304	791	1678	5234	4214	235	3	-71
22.Net Fixed Capital Formation(NFCF)	-151	-91	-14	-124	114	-471	153	0	-27
23.Gross Fixed Capital Formation (GFCF)	69	7	28	-3	233	664	190	0	3
24.Addition in stock of:	82	-7	-11	-33	623	-903	67	0	32
(a) Materials, Fuels etc.	74	-79	1	-97	-198	-762	122	0	-63
(b) Semi-Finished Goods	0	9	1	-14	39	0	0	0	16
(c) Finished Goods	8	64	-13	78	782	-140	-54	0	79
25.Gross Capital Formation	151	0	17	-37	856	-239	258	0	35
26.Net Income	530	270	753	1504	5204	3112	161	3	-111
27.Profit	20	8	209	1244	918	643	53	3	-341

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
Value in ₹lakh unless otherwise mentioned

District: Kozhikode

Characteristics	28	30	31	32	33	38	45	58	82
1.Number of factories	5	1	9	2	1	1	68	16	3
2.Factories in operation	5	1	9	2	1	1	63	16	3
3. Fixed Capital	94	608	733	32	0	11	15527	29573	2
4.Physical Working Capital	125	35	5398	40	0	16	4292	5039	10
5.Working Capital	387	5	1566	345	4	24	118472	-3876	-13
6.Invested Capital	219	643	6132	72	0	27	19819	34611	12
7.Gross Value of Additions to Fixed Capital	18	4	124	1	0	0	1539	7554	0
8.Rent Paid	0	0	14	8	0	0	1565	513	0
9.Outstanding Loan	15	600	795	0	0	0	6508	6719	0
10.Interest paid	1	52	932	0	0	6	279	1967	0
11.Rent received	0	0	0	0	0	0	0	19	0
12.Interest received	0	0	12	0	0	0	8	108	0
13.Gross Value of P & M	0	822	337	169	0	52	3150	46165	0
14.Value of Products & By-products'	740	52	1939	75	0	0	2917	23459	29
15.Total Output	743	239	18224	788	14	40	34084	62211	174
16.Fuel Consumed	14	21	142	7	0	1	1009	1401	1
17.Materials Consumed for Manufacturing	442	22	1732	96	0	0	3034	20056	14
18.Total Input	553	176	12193	357	2	37	22452	32028	17
19.GVA	190	63	6031	431	12	3	11632	30183	157
20.Depreciation	14	94	146	14	0	0	1295	6028	0
21.NVA	175	-31	5885	417	12	3	10337	24155	157
22.Net Fixed Capital Formation(NFCF)	4	-90	-111	-13	0	0	-1037	1510	0
23.Gross Fixed Capital Formation (GFCF)	18	4	36	1	0	0	258	7538	0
24.Addition in stock of:	-16	4	-1610	11	0	0	622	1866	1
(a) Materials, Fuels etc.	-10	4	-1624	11	0	0	622	1528	0
(b) Semi-Finished Goods	0	0	0	0	0	0	0	338	0
(c) Finished Goods	-6	0	14	0	0	0	0	0	1
25.Gross Capital Formation	2	8	-1574	11	0	0	880	9404	1
26.Net Income	175	-83	4950	409	12	-3	8502	21802	156
27.Profit	32	-162	4754	343	0	-58	-1669	8983	-2

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
Value in ₹lakh unless otherwise mentioned

District: Malappuram

Characteristics	Total	10	11	12	13	15	16	17	18	19	20
1.Number of factories	254	41	2	18	6	26	24	6	2	1	1
2.Factories in operation	203	38	2	12	6	18	17	6	2	1	1
3. Fixed Capital	39175	4889	162	3	3159	11684	143	169	2587	1164	161
4.Physical Working Capital	29566	9193	18	57	674	2118	4	116	230	790	0
5.Working Capital	19888	2573	8	245	-2157	1847	61	237	244	790	-49
6.Invested Capital	68741	14082	180	60	3833	13802	148	284	2817	1954	162
7.Gross Value of Additions to Fixed Capital	3259	732	5	0	165	415	0	6	1	382	0
8.Rent Paid	450	17	0	1	1	69	1	3	33	0	0
9.Outstanding Loan	16338	3342	5	0	9211	298	94	83	65	0	39
10.Interest paid	1784	242	0	0	779	188	0	4	60	0	12
11.Rent received	28	10	0	0	0	0	0	0	2	0	0
12.Interest received	527	214	0	0	81	4	0	0	4	0	1
13.Gross Value of P & M	32753	4749	0	0	4639	12532	0	0	2360	2220	0
14.Value of Products & By-products'	142357	48299	16	369	4785	9633	279	596	1993	33820	111
15.Total Output	196121	73620	16	369	4801	9994	337	620	2516	33820	211
16.Fuel Consumed	6244	1321	4	12	604	287	22	17	73	130	75
17.Materials Consumed for Manufacturing	117030	47775	13	310	3403	6978	239	381	586	32477	0
18.Total Input	164346	74792	18	346	4307	7967	276	430	1089	32928	144
19.GVA	31775	-1172	-2	23	494	2026	61	190	1428	893	67
20.Depreciation	3615	690	21	1	305	418	9	20	319	266	28
21.NVA	28160	-1862	-23	22	189	1609	52	170	1108	627	39
22.Net Fixed Capital Formation(NFCF)	-1631	-129	-16	-1	-140	-35	-9	-14	-319	-780	-28
23.Gross Fixed Capital Formation (GFCF)	1984	561	5	0	165	382	0	6	1	-514	0
24.Addition in stock of:	476	-2461	2	40	-39	357	-1	38	-22	624	0
(a) Materials, Fuels etc.	-1786	-3352	3	0	-95	152	0	4	-22	621	0
(b) Semi-Finished Goods	339	18	0	22	-6	3	-1	18	0	0	0
(c) Finished Goods	1923	873	0	19	63	202	0	16	0	3	0
25.Gross Capital Formation	2460	-1900	7	40	126	740	-1	44	-21	110	0
26.Net Income	26481	-1897	-23	22	-509	1356	51	163	1022	627	27
27.Profit	11482	-3889	-28	13	-2111	136	1	97	705	4	9

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
Value in ₹lakh unless otherwise mentioned

District: Malappuram

Characteristics	21	22	23	25	26	27	31	32	33	35	45	58
1.Number of factories	14	24	24	2	1	1	13	1	1	1	44	1
2.Factories in operation	11	22	17	2	1	1	13	1	1	1	29	1
3. Fixed Capital	3255	4312	237	18	92	738	260	21	687	737	4224	474
4.Physical Working Capital	7831	1892	547	83	165	0	4388	51	9	11	1308	79
5.Working Capital	10284	-238	300	97	503	-58	3611	23	55	12	1256	244
6.Invested Capital	11086	6204	784	101	257	738	4648	71	696	749	5532	553
7.Gross Value of Additions to Fixed Capital	576	490	4	0	17	0	53	0	1	0	327	85
8.Rent Paid	20	73	0	0	1	0	0	1	0	0	228	3
9.Outstanding Loan	299	1816	8	37	331	0	272	0	3	0	3	432
10.Interest paid	80	285	7	2	85	0	27	0	0	0	11	0
11.Rent received	14	1	0	0	0	0	0	0	0	0	0	0
12.Interest received	205	6	2	0	6	0	1	0	0	0	1	0
13.Gross Value of P & M	0	4025	46	0	291	0	196	0	300	883	512	0
14.Value of Products & By-products'	26427	7123	1935	203	853	0	4790	178	0	0	0	947
15.Total Output	28804	11470	1942	230	1173	0	5208	187	115	116	19284	1288
16.Fuel Consumed	1660	1390	176	9	6	12	82	3	14	8	318	23
17.Materials Consumed for Manufacturing	13769	4654	525	155	386	0	3909	169	15	4	447	836
18.Total Input	19205	8288	864	198	699	20	4290	174	46	99	7065	1104
19.GVA	9600	3182	1078	33	474	-20	918	13	68	17	12220	184
20.Depreciation	314	558	22	1	15	23	47	0	36	71	375	78
21.NVA	9286	2624	1057	32	460	-43	871	13	33	-54	11844	106
22.Net Fixed Capital Formation(NFCF)	260	-212	-18	-1	3	-22	-6	0	-34	-71	-67	7
23.Gross Fixed Capital Formation (GFCF)	574	347	4	0	17	0	41	0	1	0	308	85
24.Addition in stock of:	-38	574	-416	1	-92	0	1638	-30	-2	10	270	22
(a) Materials, Fuels etc.	49	240	-517	-4	-11	0	848	0	-2	10	270	22
(b) Semi-Finished Goods	71	63	22	0	-80	0	208	0	0	0	0	0
(c) Finished Goods	-158	271	79	5	-1	0	581	-30	0	0	0	0
25.Gross Capital Formation	536	921	-413	1	-75	0	1679	-30	-1	10	578	107
26.Net Income	9405	2273	1052	30	380	-43	845	12	33	-54	11606	103
27.Profit	6552	331	114	10	23	-132	657	0	-3	-99	9313	-222

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Palakkad

Characteristics	Total	10	11	13	14	16	17	18
1.Number of factories	481	68	13	13	7	57	8	5
2.Factories in operation	457	64	13	13	7	53	8	4
3. Fixed Capital	164325	21817	16001	13038	989	729	1737	150
4.Physical Working Capital	107124	11273	6460	9643	946	619	303	219
5.Working Capital	70984	-1080	35011	-3186	1562	1106	-112	676
6.Invested Capital	271450	33091	22461	22681	1935	1348	2040	370
7.Gross Value of Additions to Fixed Capital	36852	2327	4497	1716	201	113	23	14
8.Rent Paid	1172	304	33	62	68	20	8	1
9.Outstanding Loan	83621	11639	1200	9079	1060	722	392	0
10.Interest paid	12799	1442	507	2906	144	89	40	0
11.Rent received	29	7	0	4	0	0	0	0
12.Interest received	2390	501	240	144	5	0	29	54
13.Gross Value of P & M	160769	12501	19030	32145	534	3	737	176
14.Value of Products & By-products'	603935	154421	71873	41906	1208	6160	3218	1042
15.Total Output	678362	169559	73406	51769	5032	6212	3248	1380
16.Fuel Consumed	45243	2898	1445	5094	36	80	686	11
17.Materials Consumed for Manufacturing	415828	110268	34182	31857	714	5124	2100	572
18.Total Input	562215	133789	42151	43434	3905	9083	3135	1037
19.GVA	116148	35770	31254	8335	1127	-2871	113	343
20.Depreciation	15492	1653	1980	1602	55	92	102	23
21.NVA	100656	34118	29275	6733	1072	-2963	11	320
22.Net Fixed Capital Formation(NFCF)	15450	-63	644	-625	144	-3	-85	-15
23.Gross Fixed Capital Formation (GFCF)	30942	1590	2624	976	200	89	18	8
24.Addition in stock of:	-21610	-1632	1712	412	-226	65	-75	64
(a) Materials, Fuels etc.	-22791	-2016	1254	82	-27	33	-3	2
(b) Semi-Finished Goods	1132	63	91	53	-7	0	-2	-20
(c) Finished Goods	49	321	367	277	-192	32	-70	83
25.Gross Capital Formation	9331	-43	4336	1389	-26	154	-57	72
26.Net Income	89105	32880	28974	3914	864	-3072	-8	372
27.Profit	40759	25791	24899	-1340	229	-3500	-371	-46

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Palakkad

Characteristics	19	20	21	22	23	24	25	26
1.Number of factories	4	29	19	51	47	57	35	6
2.Factories in operation	4	26	19	48	47	50	35	6
3. Fixed Capital	2234	2283	1611	11806	43464	26314	2728	12597
4.Physical Working Capital	300	2341	2398	5208	14793	34775	1595	9787
5.Working Capital	235	2673	1398	10270	20581	-8339	4126	-5727
6.Invested Capital	2534	4624	4009	17014	58257	61089	4323	22384
7.Gross Value of Additions to Fixed Capital	860	858	255	1413	18387	1948	469	2762
8.Rent Paid	2	6	0	66	131	73	47	31
9.Outstanding Loan	616	2080	664	8179	10904	32808	185	2769
10.Interest paid	41	64	283	1251	747	4184	366	298
11.Rent received	0	0	0	0	5	2	5	4
12.Interest received	6	12	1	246	723	321	1	15
13.Gross Value of P & M	1806	1671	405	11641	31248	26946	910	17792
14.Value of Products & By-products'	32587	16473	6461	50616	75394	109273	9909	12905
15.Total Output	32813	16632	7018	51946	79357	117433	11669	31515
16.Fuel Consumed	151	372	308	2381	12982	16898	302	323
17.Materials Consumed for Manufacturing	28033	13518	3234	38642	32985	90706	7922	8719
18.Total Input	28400	14888	4720	43949	56530	119381	11432	21134
19.GVA	4413	1744	2297	7997	22826	-1948	236	10381
20.Depreciation	98	182	171	1028	3486	3315	110	533
21.NVA	4315	1562	2126	6969	19340	-5263	126	9848
22.Net Fixed Capital Formation(NFCF)	762	674	46	73	14892	-1843	-978	2229
23.Gross Fixed Capital Formation (GFCF)	860	856	217	1101	18378	1472	-867	2762
24.Addition in stock of:	69	-25	171	-1043	626	-4056	339	-17918
(a) Materials, Fuels etc.	68	-106	-89	-500	266	-3445	265	-18334
(b) Semi-Finished Goods	4	0	187	23	410	197	-24	108
(c) Finished Goods	-4	80	72	-566	-50	-808	98	307
25.Gross Capital Formation	928	831	388	58	19004	-2583	-528	-15156
26.Net Income	4279	1504	1844	5897	19190	-9197	-281	9538
27.Profit	3732	833	-3	2889	8301	-12030	-1143	3815

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Palakkad

Characteristics	27	28	31	32	38	45	82
1.Number of factories	10	7	11	7	1	25	1
2.Factories in operation	10	6	11	7	1	25	1
3. Fixed Capital	946	915	65	850	1001	3051	0
4.Physical Working Capital	3339	1384	204	444	0	1091	0
5.Working Capital	-920	7839	277	714	1355	2524	0
6.Invested Capital	4285	2299	269	1294	1001	4142	0
7.Gross Value of Additions to Fixed Capital	159	3	1	196	231	418	0
8.Rent Paid	7	6	0	11	0	295	0
9.Outstanding Loan	250	153	73	452	0	394	0
10.Interest paid	211	52	7	51	0	117	0
11.Rent received	0	0	0	3	0	0	0
12.Interest received	12	16	1	7	49	8	0
13.Gross Value of P & M	1129	680	0	501	0	912	0
14.Value of Products & By-products'	4953	2066	694	2774	0	0	0
15.Total Output	5854	2537	713	2842	2153	5275	1
16.Fuel Consumed	890	33	8	34	83	227	0
17.Materials Consumed for Manufacturing	4138	1174	474	1186	0	278	0
18.Total Input	5614	1435	3483	1864	1787	11063	0
19.GVA	240	1102	-2770	977	366	-5788	0
20.Depreciation	136	162	7	97	160	499	0
21.NVA	104	940	-2777	880	207	-6287	0
22.Net Fixed Capital Formation(NFCF)	23	-269	-6	98	71	-322	0
23.Gross Fixed Capital Formation (GFCF)	159	-107	1	195	231	178	0
24.Addition in stock of:	-194	-310	43	100	0	268	0
(a) Materials, Fuels etc.	-166	-336	3	-10	0	268	0
(b) Semi-Finished Goods	0	1	0	45	0	0	0
(c) Finished Goods	-27	25	40	64	0	0	0
25.Gross Capital Formation	-34	-417	44	295	231	446	0
26.Net Income	-102	899	-2784	827	255	-6692	0
27.Profit	-333	421	-2940	308	239	-8994	0

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Value in ₹ lakhs unless otherwise mentioned)

District: Thrissur

Characteristics	Total	10	11	12	13	15	16	17	18	20	21
1.Number of factories	884	66	16	33	17	3	30	19	21	12	38
2.Factories in operation	729	63	16	13	16	3	19	16	12	10	34
3. Fixed Capital	150117	26051	9672	1	2725	350	828	777	3139	1036	10508
4.Physical Working Capital	81082	12362	1376	0	2074	417	121	754	75	544	11629
5.Working Capital	45106	14484	5589	-182	-2461	87	-3565	62	1332	2148	16424
6.Invested Capital	231199	38413	11048	1	4799	767	949	1531	3215	1580	22137
7.Gross Value of Additions to Fixed Capital	20562	4485	893	0	388	80	66	8	820	21	2903
8.Rent Paid	969	285	14	0	4	6	6	0	6	0	90
9.Outstanding Loan	70611	9364	1283	0	24997	463	1954	100	3113	776	2225
10.Interest paid	10615	1322	398	0	2321	36	297	28	9	42	458
11.Rent received	174	145	3	0	3	0	0	0	0	0	4
12.Interest received	1255	295	11	0	57	5	0	0	7	5	293
13.Gross Value of P & M	118224	28346	9606	0	8345	0	491	412	3962	695	4288
14.Value of Products & By-products'	706031	198706	29970	0	11321	1341	10748	4497	1484	8843	39762
15.Total Output	797682	212690	37589	233	12679	1386	11197	4544	2449	9044	43472
16.Fuel Consumed	21137	3388	261	0	2105	39	40	54	169	201	1014
17.Materials Consumed for Manufacturing	559475	172135	25139	1	8685	965	8186	2898	1038	4125	16585
18.Total Input	679613	198058	31835	5	11114	1144	8634	3827	1617	4912	24036
19.GVA	118070	14632	5753	228	1565	242	2563	717	832	4132	19436
20.Depreciation	14855	2920	604	0	712	110	96	78	431	169	909
21.NVA	103215	11712	5149	228	854	132	2467	639	401	3963	18527
22.Net Fixed Capital Formation(NFCF)	4497	870	277	-2	-314	-31	-30	-70	389	-136	1918
23.Gross Fixed Capital Formation (GFCF)	19352	3790	882	-2	397	79	66	8	820	33	2827
24.Addition in stock of:	1561	438	-331	0	-378	88	4	239	-26	118	857
(a) Materials, Fuels etc.	-769	962	-229	0	207	-11	-9	193	-26	94	-2438
(b) Semi-Finished Goods	812	-73	152	0	-24	13	0	-6	0	18	78
(c) Finished Goods	1518	-451	-254	0	-561	86	12	52	0	6	3217
25.Gross Capital Formation	20913	4227	551	-2	19	167	70	247	794	150	3685
26.Net Income	93060	10544	4750	228	-1412	95	2164	611	394	3925	18276
27.Profit	25296	536	2416	4	-4910	-287	1905	65	-120	3452	13316

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Value in ₹ lakhs unless otherwise mentioned)

District: Thrissur

Characteristics	22	23	24	25	26	27	28	29	31	32	33
1.Number of factories	121	320	19	31	6	8	23	0	15	12	1
2.Factories in operation	108	242	19	23	6	8	23	0	15	12	1
3. Fixed Capital	35414	12247	2060	6607	4564	232	1271	0	409	1960	22
4.Physical Working Capital	23434	3118	1854	7026	3536	183	1129	0	750	2163	9
5.Working Capital	8620	6598	-163	1296	5237	354	41	0	218	2875	4
6.Invested Capital	58848	15365	3914	13633	8100	415	2400	0	1159	4123	31
7.Gross Value of Additions to Fixed Capital	4734	2312	577	540	221	57	74	0	29	312	0
8.Rent Paid	49	106	23	188	19	6	35	0	0	3	0
9.Outstanding Loan	7752	6744	1343	2312	121	339	531	0	186	3375	1
10.Interest paid	2066	716	216	388	27	21	85	0	32	255	1
11.Rent received	1	0	0	0	5	0	0	0	1	10	0
12.Interest received	338	24	11	63	109	1	0	0	0	17	0
13.Gross Value of P & M	37236	6234	762	5937	4661	282	338	0	11	727	0
14.Value of Products & By-products'	209915	27749	12701	35137	12455	1621	5281	0	628	9305	0
15.Total Output	231976	35082	14276	35620	13240	1653	6538	0	989	9969	34
16.Fuel Consumed	6819	3990	646	896	126	28	63	0	28	146	1
17.Materials Consumed for Manufacturing	173394	8628	11181	22387	7134	1032	3770	0	875	6650	19
18.Total Input	202309	17176	12533	25270	8712	1184	4625	0	953	7856	24
19.GVA	29667	17905	1742	10350	4528	469	1914	0	35	2113	10
20.Depreciation	3569	1508	255	707	495	15	81	0	32	191	3
21.NVA	26097	16397	1488	9643	4033	454	1832	0	4	1923	7
22.Net Fixed Capital Formation(NFCF)	1022	771	577	-375	-274	42	-7	0	-3	120	-3
23.Gross Fixed Capital Formation (GFCF)	4592	2280	831	332	221	57	74	0	29	311	0
24.Addition in stock of:	837	-1486	528	-1603	388	39	183	0	-2	523	-8
(a) Materials, Fuels etc.	338	-620	603	-749	-183	29	22	0	-27	-7	-8
(b) Semi-Finished Goods	103	-12	-1	-54	463	-1	137	0	-6	25	0
(c) Finished Goods	396	-854	-73	-799	107	11	24	0	31	504	0
25.Gross Capital Formation	5429	794	1359	-1271	609	96	257	0	27	834	-8
26.Net Income	24321	15598	1259	9130	4102	429	1713	0	-27	1692	6
27.Profit	5426	10632	795	6763	2124	212	803	0	-292	1156	0

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Value in ₹ lakhs unless otherwise mentioned)

District: Thrissur

Characteristics	45	95	96
1.Number of factories	71	1	1
2.Factories in operation	67	1	1
3. Fixed Capital	30211	12	21
4.Physical Working Capital	8510	16	0
5.Working Capital	-13925	23	8
6.Invested Capital	38721	28	21
7.Gross Value of Additions to Fixed Capital	2034	0	8
8.Rent Paid	128	0	0
9.Outstanding Loan	3622	7	3
10.Interest paid	1896	0	0
11.Rent received	3	0	0
12.Interest received	19	0	0
13.Gross Value of P & M	5872	0	18
14.Value of Products & By-products'	84551	15	0
15.Total Output	112842	138	43
16.Fuel Consumed	1116	2	6
17.Materials Consumed for Manufacturing	84609	32	7
18.Total Input	113646	125	17
19.GVA	-804	13	26
20.Depreciation	1965	2	4
21.NVA	-2769	11	22
22.Net Fixed Capital Formation(NFCF)	-247	-2	4
23.Gross Fixed Capital Formation (GFCF)	1718	0	8
24.Addition in stock of:	1152	3	0
(a) Materials, Fuels etc.	1091	-2	0
(b) Semi-Finished Goods	0	0	0
(c) Finished Goods	60	5	0
25.Gross Capital Formation	2870	3	8
26.Net Income	-4770	11	22
27.Profit	-18702	2	1

Table 1.4: Distribution of selected characteristics of factory sector 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District:Ernakulam

Characteristics	Total	10	11	13	14	15	16	17	18	19
1.Number of factories	1362	251	14	19	6	9	307	39	32	9
2.Factories in operation	1156	217	11	19	6	7	259	39	20	9
3. Fixed Capital	2809302	126727	2609	15055	18557	1211	19741	8029	11496	1932070
4.Physical Working Capital	844047	153515	599	15733	4717	2562	17858	2229	2167	279574
5.Working Capital	448504	90785	-4	3372	21526	1987	13236	139	2901	-54202
6.Invested Capital	3653349	280242	3208	30789	23274	3773	37598	10258	13663	2211643
7.Gross Value of Additions to Fixed Ca	787615	20923	22	1068	750	285	2612	117	3865	607022
8.Rent Paid	12881	2868	0	392	87	43	97	99	158	1843
9.Outstanding Loan	601202	86067	2394	3694	1005	468	22505	2260	3103	133232
10.Interest paid	96203	13328	115	1632	1756	202	2607	696	464	15836
11.Rent received	2117	165	0	10	16	0	6	0	47	0
12.Interest received	19519	1869	11	133	39	10	190	101	268	605
13.Gross Value of P & M	1469486	83988	1394	22025	18939	1237	10024	9257	7729	852230
14.Value of Products & By-products'	6148368	924976	2726	58846	56291	9096	70188	19712	16518	3885911
15.Total Output	6701510	1007506	3123	61992	63368	9581	75573	19903	24753	3897135
16.Fuel Consumed	230336	16390	61	3280	2015	207	4126	2472	419	125855
17.Materials Consumed for Manufactur	4558967	687504	1766	38881	24698	5679	52314	13582	10114	2823577
18.Total Input	5864513	867557	2464	52338	31859	7889	64675	17488	14824	3540462
19.GVA	836997	139949	659	9654	31509	1692	10898	2415	9928	356673
20.Depreciation	121145	12961	261	1527	2324	208	2802	561	1150	52756
21.NVA	715852	126988	398	8127	29186	1484	8096	1854	8778	303917
22.Net Fixed Capital Formation(NFCF)	647673	6124	-240	-464	-1613	64	-714	-478	2480	549463
23.Gross Fixed Capital Formation (GFC	768818	19085	21	1063	711	272	2088	83	3631	602219
24.Addition in stock of:	7518	15706	298	2663	821	-909	1224	-583	808	-15595
(a) Materials, Fuels etc.	5171	7236	280	1745	-247	-280	405	-593	511	-6419
(b) Semi-Finished Goods	5422	1475	0	416	94	558	505	-30	6	-4795
(c) Finished Goods	-3076	6996	18	502	974	-1186	314	40	291	-4381
25.Gross Capital Formation	776335	34791	319	3726	1532	-637	3312	-500	4439	586624
26.Net Income	628405	112826	294	6246	27398	1249	5588	1160	8472	286843
27.Profit	292254	79338.27	-80.993	-1373.5	17467	143.323	515.711	-1030.4	4358.42	234988.2

Table 1.4: Distribution of selected characteristics of factory sector 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District:Ernakulam

Characteristics	20	21	22	23	24	25	26	27	28	29
1.Number of factories	55	23	144	52	27	66	18	29	14	3
2.Factories in operation	55	23	107	48	21	53	18	26	14	3
3. Fixed Capital	70832	7885	108347	85826	15836	9795	32682	12455	4842	143
4.Physical Working Capital	108274	9326	21624	11597	11502	8426	33681	11746	6605	103
5.Working Capital	169937	21667	22811	10158	-16723	7230	27378	6864	9430	95
6.Invested Capital	179106	17210	129970	97423	27338	18221	66363	24201	11447	247
7.Gross Value of Additions to Fixed Ca	11947	622	9170	72854	2135	2533	9433	3456	2507	32
8.Rent Paid	656	111	256	143	73	135	601	617	34	1
9.Outstanding Loan	199479	8582	22447	12132	6787	2343	2695	10421	2162	66
10.Interest paid	21071	1027	5784	1167	4800	404	2611	2101	536	6
11.Rent received	746	0	25	13	1	2	479	5	373	0
12.Interest received	2626	15	299	52	609	31	549	127	76	1
13.Gross Value of P & M	139318	2473	39159	44387	31087	10241	47687	19581	5961	1
14.Value of Products & By-products'	424827	26348	128025	57129	67795	41171	144917	56682	21402	284
15.Total Output	463425	30722	173372	66016	70321	46177	155257	68106	23530	478
16.Fuel Consumed	34917	320	10316	9180	3087	2272	2459	1052	377	11
17.Materials Consumed for Manufactur	305428	9444	92441	30240	59839	27258	101905	37289	13325	195
18.Total Input	389734	18991	135827	53354	67094	35783	117437	51050	16929	320
19.GVA	73691	11731	37545	12662	3227	10394	37820	17056	6601	158
20.Depreciation	6903	777	5237	3018	1117	1335	3628	2062	415	17
21.NVA	66789	10954	32308	9643	2110	9059	34192	14994	6186	141
22.Net Fixed Capital Formation(NFCF)	2377	-199	-732	68420	1041	1182	4355	863	2088	16
23.Gross Fixed Capital Formation (GFCF)	9279	578	4505	71438	2159	2517	7983	2926	2503	32
24.Addition in stock of:	3260	3340	-1710	-113	-3314	143	4418	-73	1891	18
(a) Materials, Fuels etc.	11374	-249	-1668	194	-2505	87	947	615	1680	6
(b) Semi-Finished Goods	-1090	3497	-543	106	-332	84	3401	60	234	0
(c) Finished Goods	-7023	92	500	-414	-478	-28	70	-748	-22	12
25.Gross Capital Formation	12540	3918	2795	71325	-1155	2660	12401	2853	4394	50
26.Net Income	48434	9832	26592	8398	-2155	8554	32008	12407	6064	134
27.Profit	118.694	5208.43	11041	1913	-4736	2099	11581	-385	-670	26

Table 1.4: Distribution of selected characteristics of factory sector 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District:Ernakulam

Characteristics	30	31	32	33	35	38	45	52	95	96
1.Number of factories	9	20	20	43	2	2	139	4	3	3
2.Factories in operation	9	17	20	33	2	2	110	4	3	3
3. Fixed Capital	40524	3151	7081	2467	32876	987	234959	1959	32	1128
4.Physical Working Capital	23830	4269	11289	1604	5854	370	94964	0	8	22
5.Working Capital	122292	6531	10077	1398	19292	870	-49106	-421	-470	-545
6.Invested Capital	64354	7420	18370	4071	38730	1357	329923	1959	40	1150
7.Gross Value of Additions to Fixed Ca	3558	196	1473	310	75	16	30553	8	0	73
8.Rent Paid	619	164	416	25	541	0	2887	0	12	1
9.Outstanding Loan	442	4414	2212	1398	0	31	69590	617	0	656
10.Interest paid	1386	518	1025	174	47	5	16763	47	4	91
11.Rent received	129	0	0	49	0	0	49	1	0	0
12.Interest received	9941	138	86	4	985	29	705	13	0	8
13.Gross Value of P & M	29060	592	1273	375	84374	414	6658	13	5	4
14.Value of Products & By-products'	1980	22451	98634	5790	6309	148	209	5	0	0
15.Total Output	213733	23348	101825	8192	6362	684	82133	3931	553	413
16.Fuel Consumed	2610	200	594	149	239	46	7488	110	17	65
17.Materials Consumed for Manufactur	108004	18149	87131	4029	1046	440	4491	2	92	104
18.Total Input	145923	20152	94039	6211	1889	547	105414	3610	362	292
19.GVA	67810	3195	7787	1981	4473	137	-23280	321	191	121
20.Depreciation	3795	247	1384	336	2573	89	13295	183	3	181
21.NVA	64014	2949	6403	1645	1900	48	-36575	138	188	-60
22.Net Fixed Capital Formation(NFCF)	-987	-59	52	-47	-2549	-78	17599	-175	-3	-113
23.Gross Fixed Capital Formation (GFCF)	2808	187	1436	289	24	11	30894	8	0	68
24.Addition in stock of:	-6870	208	1037	-11	-710	-57	1629	0	-1	-3
(a) Materials, Fuels etc.	-8571	112	851	-148	-710	-57	578	0	-1	-3
(b) Semi-Finished Goods	1702	124	-47	-2	0	0	0	0	0	0
(c) Finished Goods	0	-29	233	139	0	0	1051	0	0	0
25.Gross Capital Formation	-4062	395	2473	278	-686	-46	32523	8	-1	65
26.Net Income	72078	2405	5048	1499	2298	72	-55471	105	172	-144
27.Profit	45300	625	1964	142	1600	-33	-117558	35	8	-351

Table1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Idukki

Characteristics	Total	10	11	13	15	16	18	20	21
1.Number of factories	148	75	1	1	4	7	1	4	3
2.Factories in operation	131	60	1	1	4	6	1	4	3
3. Fixed Capital	57851	42472	55	410	563	284	0	845	881
4.Physical Working Capital	18955	13569	11	113	917	178	0	545	1159
5.Working Capital	1890	-2011	-29	367	439	269	0	646	802
6.Invested Capital	76805	56041	67	523	1480	463	0	1389	2040
7.Gross Value of Additions to Fixed C	8025	4986	7	0	32	62	0	722	222
8.Rent Paid	707	357	0	0	16	1	0	0	75
9.Outstanding Loan	25403	20139	5	0	186	148	0	2	714
10.Interest paid	3797	2735	5	0	94	15	0	1	196
11.Rent received	48	3	0	0	0	0	0	0	0
12.Interest received	285	159	0	14	1	1	0	1	1
13.Gross Value of P & M	27213	17172	0	171	268	262	0	498	551
14.Value of Products & By-products'	168358	134497	46	307	4279	911	0	669	4391
15.Total Output	182493	138731	46	310	4513	1162	0	830	5629
16.Fuel Consumed	7954	6666	4	23	93	53	0	8	200
17.Materials Consumed for Manufactu	108440	92180	24	134	3088	738	0	343	2220
18.Total Input	140702	115271	31	210	3729	977	0	577	3722
19.GVA	41792	23460	16	100	784	185	0	252	1907
20.Depreciation	3441	2229	6	25	87	40	0	57	85
21.NVA	38351	21231	10	75	696	145	0	196	1822
22.Net Fixed Capital Formation(NFCF)	3843	2201	1	-25	-56	19	0	664	137
23.Gross Fixed Capital Formation (GF)	7283	4429	7	0	32	59	0	720	222
24.Addition in stock of:	-1456	-1110	1	22	-89	-46	0	91	-162
(a) Materials, Fuels etc.	-1312	-1245	1	13	21	-44	0	9	-38
(b) Semi-Finished Goods	11	26	0	0	0	0	0	-61	-3
(c) Finished Goods	-155	109	0	9	-110	-2	0	142	-122
25.Gross Capital Formation	5828	3319	8	22	-57	13	0	811	60
26.Net Income	34179	18301	5	89	588	130	0	196	1551
27.Profit	20773	9392	0	-74	110	60	0	122	134

Table1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Idukki

Characteristics	22	23	27	28	31	35	45
1.Number of factories	16	14	2	1	3	3	13
2.Factories in operation	16	14	2	1	3	3	13
3. Fixed Capital	3280	2413	158	539	1277	4400	274
4.Physical Working Capital	540	416	405	588	271	0	242
5.Working Capital	-909	826	226	907	32	-82	407
6.Invested Capital	3819	2829	563	1127	1548	4400	516
7.Gross Value of Additions to Fixed C	124	757	16	1	962	39	95
8.Rent Paid	93	7	2	3	32	3	120
9.Outstanding Loan	281	1085	350	959	1069	463	0
10.Interest paid	187	254	49	144	26	91	0
11.Rent received	45	0	0	0	0	0	0
12.Interest received	33	57	2	0	1	16	0
13.Gross Value of P & M	1633	0	784	0	108	5702	62
14.Value of Products & By-products'	5230	10836	1226	577	801	4592	-4
15.Total Output	5665	12069	1514	638	809	5066	5511
16.Fuel Consumed	219	605	29	5	18	6	25
17.Materials Consumed for Manufactu	4820	643	844	435	551	2089	331
18.Total Input	8133	2698	958	493	680	2258	964
19.GVA	-2468	9371	556	145	129	2809	4546
20.Depreciation	169	291	40	17	80	285	31
21.NVA	-2636	9079	517	129	49	2524	4516
22.Net Fixed Capital Formation(NFCF)	-44	296	-32	-16	879	-245	64
23.Gross Fixed Capital Formation (GF)	124	588	8	1	959	39	95
24.Addition in stock of:	-492	105	-2	46	124	0	56
(a) Materials, Fuels etc.	-165	-1	41	-51	87	0	59
(b) Semi-Finished Goods	0	0	-3	72	-18	0	-4
(c) Finished Goods	-327	106	-40	25	55	0	0
25.Gross Capital Formation	-367	693	6	46	1083	39	151
26.Net Income	-2839	8875	468	-18	-9	2446	4395
27.Profit	-3221	8064	25	-120	-79	2215	4147

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Kottayam

Characteristics	Total	10	11	13	14	15	16	17	18	19	20
1.Number of factories	445	53	1	5	1	43	45	5	40	2	7
2.Factories in operation	408	44	1	5	1	43	38	5	36	2	7
3. Fixed Capital	171708	6531	2	3698	42	3269	625	17175	77226	513	549
4.Physical Working Capital	77789	7030	53	774	28	3478	626	5675	11745	115	1489
5.Working Capital	60190	4894	89	-1673	120	2134	-494	-5846	11233	-62	2076
6.Invested Capital	249497	13561	55	4472	70	6747	1251	22850	88971	628	2038
7.Gross Value of Additions to Fixed Ca	52286	2152	0	306	10	1049	23	1233	35461	71	134
8.Rent Paid	2219	9	0	1	2	93	1	15	1014	2	84
9.Outstanding Loan	48174	4258	0	7536	197	291	1932	1261	12776	316	493
10.Interest paid	9822	519	0	559	45	50	40	1676	2696	37	111
11.Rent received	170	52	0	0	0	0	0	52	6	0	0
12.Interest received	1453	25	0	24	0	11	0	38	99	2	4
13.Gross Value of P & M	156649	2885	0	1525	0	3879	720	36032	64840	270	101
14.Value of Products & By-products'	622424	52751	861	5203	538	37261	4026	39496	49533	2084	9580
15.Total Output	789317	59852	861	5338	558	42351	4069	40495	133220	2248	11425
16.Fuel Consumed	32160	1524	2	795	8	744	54	10953	2635	73	120
17.Materials Consumed for Manufactur	501137	45431	627	3613	330	27738	3532	20454	43346	1856	7384
18.Total Input	653149	55244	784	4922	371	34420	3732	33186	72406	1999	9824
19.GVA	136168	4608	77	416	186	7931	337	7309	60814	249	1601
20.Depreciation	19995	778	0	328	5	874	99	895	11696	54	65
21.NVA	116173	3829	77	88	181	7057	238	6414	49119	195	1537
22.Net Fixed Capital Formation(NFCF)	12294	933	0	-81	5	-189	-76	338	5870	17	61
23.Gross Fixed Capital Formation (GFCF)	32289	1712	0	247	10	685	23	1233	17565	71	126
24.Addition in stock of:	-7630	-590	-12	-87	-54	-913	281	-192	-1438	24	209
(a) Materials, Fuels etc.	-6594	-631	-16	-51	-45	-560	263	-1287	-1276	24	191
(b) Semi-Finished Goods	-581	20	3	-11	0	-259	0	-71	2	0	-22
(c) Finished Goods	-456	21	0	-25	-9	-94	18	1166	-165	0	39
25.Gross Capital Formation	24659	1121	-12	160	-44	-227	304	1041	16127	95	335
26.Net Income	105755	3378	77	-448	134	6925	197	4813	45513	158	1345
27.Profit	35702	297	29	-1551	20	2716	8	-3509	22484	34	791

Table 1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Kottayam

Characteristics	21	22	23	24	25	27	28	29	31	45	58
1.Number of factories	6	129	18	2	3	8	6	2	5	61	3
2.Factories in operation	6	114	18	2	3	8	6	2	5	60	3
3. Fixed Capital	1903	39163	2605	395	307	297	314	108	2225	13883	879
4.Physical Working Capital	1066	26399	1089	510	103	235	345	251	637	15993	147
5.Working Capital	19	47004	-3285	-149	-61	505	336	170	-1217	3353	1044
6.Invested Capital	2969	65562	3693	905	410	531	659	359	2862	29876	1026
7.Gross Value of Additions to Fixed Ca	338	8534	447	82	322	100	20	23	46	1576	358
8.Rent Paid	314	131	49	10	7	4	0	12	4	450	16
9.Outstanding Loan	1984	9663	2756	230	86	370	129	0	112	3278	507
10.Interest paid	239	2424	345	129	13	46	28	1	31	734	99
11.Rent received	8	38	1	0	0	0	0	0	0	13	0
12.Interest received	1	1151	63	0	0	18	0	0	11	4	0
13.Gross Value of P & M	207	41613	1552	200	0	22	158	70	0	1416	1158
14.Value of Products & By-products'	5382	386062	5849	12056	342	2257	667	2085	5482	21	886
15.Total Output	5624	409914	5926	12293	354	2447	901	2160	5520	40581	3179
16.Fuel Consumed	240	13318	719	48	10	39	24	25	104	664	61
17.Materials Consumed for Manufactur	2595	320139	3697	11416	298	1727	330	1311	3352	969	992
18.Total Input	3522	359516	4937	11853	346	2051	579	1411	4420	45721	1904
19.GVA	2103	50398	989	440	8	397	322	749	1100	-5140	1275
20.Depreciation	285	3273	217	32	26	33	46	14	198	1000	77
21.NVA	1817	47124	771	408	-18	364	276	735	901	-6140	1198
22.Net Fixed Capital Formation(NFCF)	36	4271	229	20	296	63	-26	8	-153	516	155
23.Gross Fixed Capital Formation (GFCF)	321	7545	447	52	322	96	20	22	46	1516	232
24.Addition in stock of:	-209	-6013	-145	-337	88	-13	-14	33	220	1522	9
(a) Materials, Fuels etc.	-68	-4395	-161	-309	16	-20	-30	-2	70	1681	9
(b) Semi-Finished Goods	-115	-209	0	0	0	5	-1	34	42	0	0
(c) Finished Goods	-26	-1409	16	-29	72	3	16	0	108	-159	0
25.Gross Capital Formation	112	1532	302	-286	410	83	6	55	266	3038	241
26.Net Income	1274	45758	442	270	-38	331	248	723	878	-7307	1084
27.Profit	434	26930	-1347	125	-91	62	39	180	258	-12269	61

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Alappuzha

Characteristics	Total	10	11	13	14	15	16	17	18	19	20
1.Number of factories	588	161	3	160	2	1	21	21	3	2	10
2.Factories in operation	472	145	3	121	2	1	13	14	3	2	10
3. Fixed Capital	143285	65836	1915	49986	46	411	221	707	55	178	983
4.Physical Working Capital	103151	49864	364	34118	17	156	1776	300	0	0	465
5.Working Capital	51204	21512	3164	26407	47	-301	2273	215	-61	1	371
6.Invested Capital	246436	115700	2279	84104	63	567	1997	1007	56	178	1448
7.Gross Value of Additions to Fixed Capital	29951	19596	325	6144	14	122	8	2	2	0	71
8.Rent Paid	2495	1679	9	175	2	14	9	6	0	0	14
9.Outstanding Loan	80587	33480	42	16919	45	43	1431	391	0	58	1177
10.Interest paid	14424	7801	9	4646	0	17	149	94	3	8	6
11.Rent received	104	51	1	26	0	1	0	8	0	0	0
12.Interest received	2441	985	1	877	0	0	13	1	0	2	25
13.Gross Value of P & M	75841	31714	4033	31969	0	321	22	28	0	125	398
14.Value of Products & By-products'	532170	290907	5473	162676	287	3018	3288	2720	0	6	3236
15.Total Output	594492	310553	5589	177173	298	3020	3577	2754	42	64	3579
16.Fuel Consumed	13237	6917	271	3539	4	16	48	102	4	1	124
17.Materials Consumed for Manufacturing	409672	242641	2920	113803	160	1907	2409	1834	25	1	2061
18.Total Input	504710	279846	4505	143518	179	2152	2737	2160	31	7	2976
19.GVA	89782	30707	1084	33654	118	868	841	594	11	57	604
20.Depreciation	12014	4610	274	4061	8	67	37	56	8	30	71
21.NVA	77768	26098	810	29593	111	801	804	538	3	28	533
22.Net Fixed Capital Formation(NFCF)	15708	13091	51	1822	6	55	-30	-54	-6	-30	0
23.Gross Fixed Capital Formation (GFCF)	27722	17700	325	5883	14	122	7	2	2	0	71
24.Addition in stock of:	5832	1192	-290	3002	4	42	617	14	-1	0	-165
(a) Materials, Fuels etc.	-217	-4579	-281	3078	4	8	627	10	-1	0	-89
(b) Semi-Finished Goods	504	532	4	191	-2	8	-5	5	0	0	0
(c) Finished Goods	5545	5239	-14	-267	2	26	-5	-1	0	0	-76
25.Gross Capital Formation	33554	18892	35	8885	17	164	625	16	1	0	-93
26.Net Income	63393	17653	794	25675	109	771	659	448	0	21	538
27.Profit	8590	-2540	-641	6717	8	497	188	61	-5	7	-26

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Alappuzha

Characteristics	21	22	23	24	25	26	27	28	30	31	32
1.Number of factories	13	25	77	4	12	1	6	3	4	5	6
2.Factories in operation	13	23	41	4	12	1	6	3	4	3	6
3. Fixed Capital	4437	575	1884	2724	950	389	53	1248	650	120	1498
4.Physical Working Capital	901	461	454	1282	556	497	428	690	2249	205	6672
5.Working Capital	-5787	603	412	-357	186	914	173	427	262	102	1403
6.Invested Capital	5338	1035	2337	4006	1506	887	480	1938	2898	325	8171
7.Gross Value of Additions to Fixed Capital	918	5	694	703	89	14	11	91	23	0	321
8.Rent Paid	19	4	0	1	3	0	7	7	2	0	47
9.Outstanding Loan	3453	664	141	1909	466	13502	14	998	813	95	3112
10.Interest paid	578	60	185	282	37	0	2	142	57	16	42
11.Rent received	15	0	0	0	0	1	0	0	0	0	0
12.Interest received	189	1	3	2	11	9	6	27	10	0	262
13.Gross Value of P & M	1779	343	34	2058	180	441	177	491	384	0	428
14.Value of Products & By-products'	5200	6872	6054	3656	2899	1736	3176	2266	871	368	16041
15.Total Output	5583	7751	6066	3691	6061	2858	3180	2325	956	379	16476
16.Fuel Consumed	141	124	393	516	138	15	30	58	32	9	83
17.Materials Consumed for Manufacturing	2900	3813	3989	1303	1810	950	2367	1185	343	277	11224
18.Total Input	3642	4270	4993	3555	4299	1933	2656	1426	572	297	14110
19.GVA	1941	3481	1074	136	1763	925	524	900	384	82	2366
20.Depreciation	394	67	242	61	115	32	9	100	93	11	206
21.NVA	1546	3414	832	75	1647	893	515	800	291	71	2161
22.Net Fixed Capital Formation(NFCF)	524	-62	451	642	18	-19	2	-19	-70	-11	116
23.Gross Fixed Capital Formation (GFCF)	918	5	694	703	133	14	11	81	22	0	321
24.Addition in stock of:	-327	158	-323	-72	59	-55	86	269	-60	16	1245
(a) Materials, Fuels etc.	-35	161	-321	97	-30	-31	88	202	48	-4	791
(b) Semi-Finished Goods	-162	0	4	-167	-13	19	-52	10	-113	2	260
(c) Finished Goods	-130	-3	-6	-1	103	-43	49	57	5	19	193
25.Gross Capital Formation	592	163	371	631	192	-41	96	350	-37	16	1566
26.Net Income	1154	3351	650	-206	1617	902	514	678	242	55	2334
27.Profit	-235	2646	322	-1179	343	-417	-22	99	22	9	2148

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Alappuzha

Characteristics	33	35	45	52	82
1.Number of factories	2	0	40	5	1
2.Factories in operation	2	0	36	5	1
3. Fixed Capital	24	0	7189	1206	0
4.Physical Working Capital	30	0	1360	306	0
5.Working Capital	214	0	-1522	548	0
6.Invested Capital	54	0	8549	1512	0
7.Gross Value of Additions to Fixed Capital	1	0	661	137	0
8.Rent Paid	0	0	478	20	0
9.Outstanding Loan	0	0	1130	704	0
10.Interest paid	0	0	290	0	0
11.Rent received	0	0	0	0	0
12.Interest received	10	0	4	3	0
13.Gross Value of P & M	40	0	815	61	0
14.Value of Products & By-products'	144	0	6698	4577	0
15.Total Output	755	0	26498	4971	292
16.Fuel Consumed	9	0	432	229	2
17.Materials Consumed for Manufacturing	74	0	7669	4006	0
18.Total Input	669	0	19673	4502	2
19.GVA	86	0	6824	469	290
20.Depreciation	5	0	1329	128	0
21.NVA	81	0	5495	340	290
22.Net Fixed Capital Formation(NFCF)	-4	0	-712	-54	0
23.Gross Fixed Capital Formation (GFCF)	1	0	617	74	0
24.Addition in stock of:	-4	0	327	96	0
(a) Materials, Fuels etc.	12	0	26	0	0
(b) Semi-Finished Goods	-16	0	0	0	0
(c) Finished Goods	0	0	301	95	0
25.Gross Capital Formation	-2	0	945	170	0
26.Net Income	90	0	4731	323	290
27.Profit	33	0	461	93	0

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
Values in ₹lakhs unless otherwise mentioned

District: Pathanamthitta

Characteristics	Total	10	11	13	16	18	20	21	22	23
1.Number of factories	207	49	3	3	13	1	3	1	20	54
2.Factories in operation	177	49	3	3	11	1	3	1	20	31
3. Fixed Capital	50419	10323	237	1517	474	23	226	7	1388	13070
4.Physical Working Capital	24341	16660	309	749	177	34	38	1	1055	2683
5.Working Capital	10850	5010	701	1748	2500	-16	291	12	-1472	693
6.Invested Capital	74760	26983	547	2266	651	56	265	8	2444	15753
7.Gross Value of Additions to Fixed Capital	7900	1615	11	642	1	0	11	0	33	4510
8.Rent Paid	482	65	0	2	0	0	1	0	18	154
9.Outstanding Loan	32071	7425	10	705	189	5	189	0	1245	6268
10.Interest paid	4409	1200	9	261	10	1	22	0	87	795
11.Rent received	87	2	73	8	0	0	0	0	0	5
12.Interest received	306	177	3	19	9	0	0	0	1	71
13.Gross Value of P & M	32250	5658	105	0	249	0	0	0	628	11182
14.Value of Products & By-products'	133502	67166	4434	5500	797	0	329	72	23832	25105
15.Total Output	173358	72091	4470	5593	899	110	330	72	27208	25520
16.Fuel Consumed	5216	1043	14	101	28	2	3	1	402	3173
17.Materials Consumed for Manufacturing	106432	56718	3608	3582	594	81	227	35	22518	4671
18.Total Input	135796	64361	3826	4931	740	106	253	42	27702	12850
19.GVA	37563	7730	644	662	159	3	77	30	-494	12670
20.Depreciation	5584	991	20	127	55	4	30	1	74	2054
21.NVA	31978	6739	624	535	105	0	47	29	-567	10616
22.Net Fixed Capital Formation(NFCF)	1513	199	-9	512	-53	-4	-19	-1	-42	2270
23.Gross Fixed Capital Formation (GFCF)	7098	1190	11	639	1	0	11	0	32	4324
24.Addition in stock of:	8319	6627	18	282	-40	7	10	1	528	450
(a) Materials, Fuels etc.	4805	4442	51	65	-2	7	0	1	-128	164
(b) Semi-Finished Goods	1294	1232	0	-30	-28	0	-1	0	83	5
(c) Finished Goods	2219	953	-33	248	-10	0	10	0	573	281
25.Gross Capital Formation	15417	7817	29	921	-39	7	20	1	560	4773
26.Net Income	27481	5652	691	298	104	-1	25	29	-671	9744
27.Profit	11548	1902	411	95	-44	-17	-4	8	-1956	2421

Table 1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
Values in ₹lakhs unless otherwise mentioned

District: Pathanamthitta

Characteristics	25	27	31	32	35	45	96
1.Number of factories	4	1	1	2	2	49	1
2.Factories in operation	4	0	1	2	2	45	1
3. Fixed Capital	854	0	12	12	17543	4613	119
4.Physical Working Capital	1005	0	1	25	90	1513	0
5.Working Capital	513	0	-74	2	-619	1556	4
6.Invested Capital	1859	0	13	38	17634	6125	119
7.Gross Value of Additions to Fixed Capital	96	0	0	0	667	314	0
8.Rent Paid	0	0	0	2	20	220	1
9.Outstanding Loan	682	0	0	20	14514	756	62
10.Interest paid	110	0	0	0	1789	116	9
11.Rent received	0	0	0	0	0	0	0
12.Interest received	1	0	0	0	20	5	0
13.Gross Value of P & M	126	0	4	4	13786	332	175
14.Value of Products & By-products'	3893	0	55	73	2228	18	0
15.Total Output	4460	0	142	96	2228	30065	73
16.Fuel Consumed	40	0	1	2	1	395	9
17.Materials Consumed for Manufacturing	3463	0	35	61	17	10810	11
18.Total Input	3983	0	120	66	1122	15656	37
19.GVA	477	0	23	30	1106	14409	36
20.Depreciation	107	0	2	1	766	1327	26
21.NVA	370	0	21	29	340	13082	10
22.Net Fixed Capital Formation(NFCF)	-20	0	-1	-1	-580	-708	-28
23.Gross Fixed Capital Formation (GFCF)	87	0	0	0	186	618	-2
24.Addition in stock of:	314	0	0	6	-2	120	0
(a) Materials, Fuels etc.	139	0	0	0	-2	70	0
(b) Semi-Finished Goods	32	0	0	0	0	0	0
(c) Finished Goods	142	0	0	6	0	50	0
25.Gross Capital Formation	401	0	1	6	184	738	-2
26.Net Income	260	0	21	26	-1448	12751	0
27.Profit	120	0	-16	-4	-1622	10287	-33

Table1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Kollam

Characteristics	Total	10	11	13	14	15	16	17	18	19	20	21	22
1.Number of factories	1123	608	3	11	2	1	40	9	7	3	5	7	17
2.Factories in operation	973	591	3	11	2	1	27	7	7	3	5	7	14
3. Fixed Capital	164374	68244	213	436	84	13	2123	4741	787	33	26330	401	1321
4.Physical Working Capital	189564	140735	64	373	174	0	378	762	120	3	25674	309	745
5.Working Capital	-20576	-15455	19	-4370	154	0	-1968	-144	-490	4	24845	222	1064
6.Invested Capital	353938	208979	277	808	257	13	2500	5503	908	35	52003	711	2067
7.Gross Value of Additions to Fixed Capital	27745	12998	62	4	19	0	424	172	149	0	1615	68	290
8.Rent Paid	984	528	0	1	1	0	0	3	0	0	193	0	1
9.Outstanding Loan	130962	79088	70	14899	108	0	4201	2718	174	10	139	49	776
10.Interest paid	24007	17892	17	922	17	0	64	208	18	0	426	8	244
11.Rent received	71	67	0	0	0	0	0	0	0	0	2	0	0
12.Interest received	3069	2776	0	1	0	0	0	4	13	0	194	3	21
13.Gross Value of P & M	48465	9490	0	2135	0	0	0	3592	354	0	26184	153	379
14.Value of Products & By-products'	727438	588684	185	730	613	0	1249	7796	885	0	55097	1843	8213
15.Total Output	874765	677037	198	755	676	0	1298	7895	929	2145	55192	1871	8740
16.Fuel Consumed	28551	4924	11	98	10	0	32	832	31	305	15866	65	302
17.Materials Consumed for Manufacturing	552001	486487	126	492	404	0	944	4481	579	18	16489	944	5369
18.Total Input	706682	591901	145	662	447	0	1063	6687	718	792	35041	1432	6630
19.GVA	168084	85136	54	92	229	0	235	1208	211	1353	20151	439	2110
20.Depreciation	13538	6002	29	55	14	1	73	335	114	4	1478	57	198
21.NVA	154546	79134	25	37	215	-1	163	872	98	1349	18674	382	1912
22.Net Fixed Capital Formation(NFCF)	11713	5932	34	-51	2	-1	352	-167	26	-4	-1193	11	78
23.Gross Fixed Capital Formation (GFCF)	25251	11934	62	4	16	0	424	168	139	0	285	68	276
24.Addition in stock of:	43226	33031	21	-1	-106	0	130	211	9	0	6676	61	-496
(a) Materials, Fuels etc.	17460	16149	27	93	-113	0	49	177	7	0	-228	40	-265
(b) Semi-Finished Goods	2163	2488	0	-30	0	0	9	0	1	0	-317	1	1
(c) Finished Goods	23603	14394	-6	-64	7	0	71	34	1	0	7220	20	-233
25.Gross Capital Formation	68476	44965	83	2	-90	0	554	379	149	0	6961	129	-221
26.Net Income	132695	63557	9	-885	198	-1	99	666	93	1349	18251	378	1688
27.Profit	41886	4287	-18	-1614	35	-1	-64	56	-8	847	2541	-80	-327

Table1.4:Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Kollam

Characteristics	23	24	25	27	28	29	30	31	32	33	45	96
1.Number of factories	325	4	8	7	2	1	1	4	2	1	52	3
2.Factories in operation	213	4	6	7	2	1	1	4	2	1	52	3
3. Fixed Capital	27996	1014	147	381	134	6	75	124	85	27	29606	55
4.Physical Working Capital	2436	6356	15	737	19	0	0	310	2666	0	7676	13
5.Working Capital	-6685	4087	-124	-9095	-494	3	19	27	692	78	-12962	-1
6.Invested Capital	30431	7370	162	1118	153	6	75	434	2751	27	37282	67
7.Gross Value of Additions to Fixed Capital	7435	299	1	15	30	2	1	1	21	0	4140	0
8.Rent Paid	2	0	0	2	0	0	4	0	9	0	239	1
9.Outstanding Loan	18607	929	106	1844	200	4	38	69	90	0	6777	65
10.Interest paid	2342	152	39	341	1	0	3	23	177	0	1103	11
11.Rent received	0	0	0	0	0	0	0	1	0	0	0	0
12.Interest received	14	18	0	8	0	0	0	0	0	0	15	0
13.Gross Value of P & M	2661	0	0	353	62	0	0	0	0	0	3102	0
14.Value of Products & By-products'	43979	5136	118	4338	123	0	1	167	8282	0	0	0
15.Total Output	51075	5419	650	4611	123	11	70	167	8362	153	47292	95
16.Fuel Consumed	4635	905	25	65	8	1	5	6	19	0	399	8
17.Materials Consumed for Manufacturing	20376	3146	75	3315	30	0	1	92	7912	0	704	16
18.Total Input	30690	4535	321	3992	60	1	16	108	7965	105	13326	44
19.GVA	20385	884	328	619	63	9	55	59	397	48	33966	51
20.Depreciation	3445	100	17	62	13	1	13	15	11	3	1493	7
21.NVA	16940	783	312	557	51	9	42	44	386	44	32473	44
22.Net Fixed Capital Formation(NFCF)	3962	199	-16	-47	17	1	-12	-14	9	-3	2605	-7
23.Gross Fixed Capital Formation (GFCF)	7407	299	1	15	30	2	1	1	21	0	4098	0
24.Addition in stock of:	1039	1338	-3	284	-17	0	0	26	999	0	19	6
(a) Materials, Fuels etc.	293	76	-1	133	-17	0	0	15	999	0	19	6
(b) Semi-Finished Goods	-78	-12	0	89	0	0	0	11	0	0	0	0
(c) Finished Goods	825	1274	-2	62	0	0	0	0	0	0	0	0
25.Gross Capital Formation	8446	1638	-3	299	13	2	1	27	1019	0	4118	6
26.Net Income	14611	649	273	222	50	8	34	22	200	44	31146	32
27.Profit	8292	194	54	-1236	-15	3	9	-5	30	24	28873	8

Table1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹ lakh unless otherwise mentioned)

District: Thiruvananthapuram

Characteristics	Total	10	11	13	14	16	17	18	19	20	21	22	23
1.Number of factories	287	57	1	18	5	9	6	13	5	4	9	26	28
2.Factories in operation	251	44	1	18	5	2	5	13	2	4	8	26	28
3. Fixed Capital	129469	8789	31	928	1524	495	577	6417	1038	7326	1731	20683	35823
4.Physical Working Capital	76024	10546	67	789	111	42	60	2001	41	3457	1321	12103	4239
5.Working Capital	68013	15604	64	1197	-244	134	2355	1643	118	-1154	-1137	46068	769
6.Invested Capital	205494	19335	99	1718	1635	538	637	8418	1079	10783	3053	32786	40063
7.Gross Value of Additions to Fixed Capital	13387	1290	0	45	11	198	0	1130	1	38	299	2776	2309
8.Rent Paid	1293	28	0	0	108	0	0	34	0	1	219	98	318
9.Outstanding Loan	71268	2332	0	8593	118	397	25	4949	11	6186	1771	5977	10664
10.Interest paid	7847	937	14	503	0	57	5	830	0	689	309	1570	1355
11.Rent received	457	245	0	1	0	7	0	20	0	0	0	5	56
12.Interest received	718	170	0	7	2	0	175	38	0	26	13	84	63
13.Gross Value of P & M	76311	781	167	2488	67	0	34	3312	545	5025	547	27759	20751
14.Value of Products & By-products'	230290	61112	0	3592	1082	1032	451	16319	0	14380	3882	59055	43224
15.Total Output	375683	80335	0	3615	1410	1827	599	19754	85	14599	5635	74564	43664
16.Fuel Consumed	17877	870	2	655	100	78	5	315	7	1648	219	3189	8790
17.Materials Consumed for Manufacturing	150785	51892	0	2552	619	722	355	5832	0	4971	1868	28583	13395
18.Total Input	285507	73455	44	3328	943	1602	534	8649	99	7382	3469	44696	33017
19.GVA	90176	6880	-44	286	468	226	65	11105	-14	7217	2166	29868	10648
20.Depreciation	12323	607	3	336	62	69	3	584	195	118	181	2610	4721
21.NVA	77853	6273	-47	-49	405	157	62	10521	-209	7099	1986	27257	5927
22.Net Fixed Capital Formation(NFCF)	-6521	-31	-3	-292	-82	129	-5	471	-193	-5925	87	75	-2524
23.Gross Fixed Capital Formation (GFCF)	5802	576	0	44	-20	198	-1	1055	1	-5807	268	2686	2197
24.Addition in stock of:	7257	4749	0	182	54	-22	9	97	-6	1046	140	-528	-1377
(a) Materials, Fuels etc.	3284	2281	0	40	32	-22	6	97	-4	476	-20	-567	-902
(b) Semi-Finished Goods	1278	2	0	-7	6	0	0	0	0	86	30	641	-117
(c) Finished Goods	2695	2466	0	149	16	0	3	0	-2	485	130	-602	-358
25.Gross Capital Formation	13059	5325	0	226	34	176	7	1151	-5	-4761	407	2157	820
26.Net Income	69888	5723	-61	-544	300	107	231	9715	-209	6435	1471	25678	4373
27.Profit	6238	2116	-121	-1665	-1657	14	186	6487	-238	1750	191	11716	-4680

Table1.4: Distribution of selected characteristics of factory sector by 2-digit NIC 2008
(Values in ₹ lakh unless otherwise mentioned)

District: Thiruvananthapuram

Characteristics	24	25	26	27	28	30	31	32	33	45	59	95	96
1.Number of factories	2	5	5	8	4	5	9	4	5	49	3	1	6
2.Factories in operation	2	5	5	8	4	5	7	4	3	43	3	1	6
3. Fixed Capital	40	116	944	608	393	1860	385	475	157	38242	105	10	771
4.Physical Working Capital	38	874	2849	1999	277	1846	391	645	128	32084	0	18	96
5.Working Capital	-113	374	7298	5391	572	210	1454	1628	-306	-13615	-361	41	24
6.Invested Capital	77	990	3793	2607	670	3706	776	1121	286	70326	105	28	867
7.Gross Value of Additions to Fixed Capital	0	12	373	174	13	129	53	63	6	4233	9	0	224
8.Rent Paid	0	9	8	32	7	6	1	6	1	409	0	4	3
9.Outstanding Loan	0	152	0	117	430	5804	513	175	1	22612	0	0	440
10.Interest paid	0	166	10	45	45	20	146	41	37	1019	0	0	47
11.Rent received	0	0	13	0	0	0	0	0	0	110	0	0	0
12.Interest received	0	14	6	27	0	6	1	0	2	80	0	0	3
13.Gross Value of P & M	21	74	1076	1298	409	5355	132	300	117	5875	0	0	177
14.Value of Products & By-products'	73	1068	5316	8348	1237	5744	1218	1666	1395	4	0	0	91
15.Total Output	136	1274	12304	12615	1319	6078	1402	1734	1761	89473	282	285	934
16.Fuel Consumed	13	33	52	129	24	202	27	37	48	1338	1	1	92
17.Materials Consumed for Manufacturing	51	473	6100	4965	549	1773	741	247	926	23958	0	14	198
18.Total Input	124	838	8723	8821	711	2755	1031	787	1275	82492	75	250	409
19.GVA	12	436	3581	3794	608	3323	371	947	486	6982	207	35	525
20.Depreciation	8	17	227	138	53	222	19	50	28	1985	10	2	76
21.NVA	4	419	3354	3656	555	3101	351	897	458	4997	197	33	449
22.Net Fixed Capital Formation(NFCF)	-8	-7	111	29	-40	-150	16	11	-23	1696	-2	-2	140
23.Gross Fixed Capital Formation (GFCF)	0	10	338	167	13	72	35	61	5	3681	9	0	216
24.Addition in stock of:	16	171	566	487	-23	6	125	-33	12	1507	0	-4	85
(a) Materials, Fuels etc.	5	55	236	230	-60	-101	44	-46	9	1507	0	-4	-6
(b) Semi-Finished Goods	-2	128	235	31	2	160	23	-31	0	0	0	0	91
(c) Finished Goods	12	-12	95	226	35	-53	58	44	3	0	0	0	0
25.Gross Capital Formation	16	182	904	654	-11	77	160	28	17	5187	9	-4	301
26.Net Income	4	258	3355	3606	503	3081	205	849	422	3760	197	29	402
27.Profit	-46	33	235	1094	51	-528	-71	486	27	-9299	125	15	15

Table 1.5:Distribution of selected characteristics of factory sector by 3 digit NIC 2008
Values in ₹ lakh unless otherwise mentioned

District: Kasargod

Characteristics	Total	103	104	105	107	110	120	131	139	141
1.Number of factories	376	0	1	1	5	2	288	5	1	1
2.Factories in operation	324	0	1	1	5	2	247	5	1	1
3. Fixed Capital	12445	0	250	176	470	195	868	46	6	30
4.Physical Working Capital	9466	0	93	25	5669	85	2	24	0	0
5.Working Capital	4733	0	539	-145	4487	344	-1249	-13	3	0
6.Invested Capital	21911	0	343	201	6139	280	870	70	7	30
7.Gross Value of Additions to Fixed Capital	559	0	39	0	81	23	0	0	0	0
8.Rent Paid	70	0	0	0	6	0	20	0	0	1
9.Outstanding Loan	2888	0	45	114	24	789	11	100	12	0
10.Interest paid	676	0	79	8	113	3	1	2	1	0
11.Rent received	20	0	0	0	0	0	0	0	0	0
12.Interest received	75	0	5	0	11	0	0	1	0	0
13.Gross Value of P & M	7413	0	146	0	9	148	0	20	0	0
14.Value of Products & By-products'	30937	0	3635	653	17786	1076	469	135	1	0
15.Total Output	54971	0	3715	739	18895	1083	8991	380	3	64
16.Fuel Consumed	532	0	81	45	24	11	21	4	1	2
17.Materials Consumed for Manufacturing	27309	0	2888	445	16517	723	164	31	1	0
18.Total Input	42840	0	3197	671	17529	918	595	58	2	7
19.GVA	12131	0	518	68	1367	165	8397	322	1	57
20.Depreciation	975	0	26	20	40	13	7	1	1	5
21.NVA	11155	0	492	48	1326	152	8390	321	0	51
22.Net Fixed Capital Formation(NFCF)	-477	0	10	-20	38	10	-7	-1	-1	-5
23.Gross Fixed Capital Formation (GFCF)	498	0	37	0	79	23	0	0	0	0
24.Addition in stock of:	1422	0	-31	4	1311	9	0	-10	-1	0
(a) Materials, Fuels etc.	1350	0	-28	-2	1273	9	0	-2	0	0
(b) Semi-Finished Goods	-2	0	1	0	2	0	0	-2	0	0
(c) Finished Goods	74	0	-4	6	36	0	0	-6	-1	0
25.Gross Capital Formation	1920	0	6	4	1390	32	0	-10	-1	0
26.Net Income	10504	0	417	40	1218	149	8369	320	-1	51
27.Profit	221	0	308	-12	766	113	726	231	-3	-22

Table 1.5:Distribution of selected characteristics of factory sector by 3 digit NIC 2008
Values in ₹ lakh unless otherwise mentioned

District: Kasargod

Characteristics	161	162	181	191	210	221	222	239	241	310
1.Number of factories	13	18	1	1	1	1	1	10	1	6
2.Factories in operation	13	9	1	1	1	1	1	10	1	5
3. Fixed Capital	91	893	76	11	10	39	55	204	135	172
4.Physical Working Capital	66	2444	5	0	4	118	106	181	279	13
5.Working Capital	40	-131	15	0	-10	16	-16	281	104	299
6.Invested Capital	156	3337	82	11	14	157	160	385	414	185
7.Gross Value of Additions to Fixed Capital	0	21	1	0	0	1	17	19	0	0
8.Rent Paid	2	0	2	0	0	0	0	0	0	5
9.Outstanding Loan	39	617	5	0	1	56	0	205	0	290
10.Interest paid	3	326	4	0	0	4	8	6	0	1
11.Rent received	0	20	0	0	0	0	0	0	0	0
12.Interest received	0	47	0	0	0	0	0	0	2	7
13.Gross Value of P & M	0	0	0	0	0	0	0	0	0	0
14.Value of Products & By-products'	185	2123	76	0	19	748	878	1038	0	1295
15.Total Output	876	12880	156	0	19	753	895	1181	0	1351
16.Fuel Consumed	20	109	7	0	1	7	28	35	1	16
17.Materials Consumed for Manufacturing	166	1851	53	0	8	628	768	1547	0	944
18.Total Input	426	12041	92	0	11	662	840	1910	5	2316
19.GVA	450	839	64	0	8	91	56	-729	-5	-965
20.Depreciation	13	131	13	0	2	4	7	23	0	24
21.NVA	437	708	51	0	6	87	48	-752	-5	-988
22.Net Fixed Capital Formation(NFCF)	-13	-111	-12	0	-1	-3	10	-4	0	-24
23.Gross Fixed Capital Formation (GFCF)	0	21	1	0	0	1	17	19	0	0
24.Addition in stock of:	-4	182	0	0	-6	17	23	-22	0	1
(a) Materials, Fuels etc.	-4	181	0	0	0	-24	2	-2	0	0
(b) Semi-Finished Goods	0	-2	0	0	0	0	0	0	0	0
(c) Finished Goods	0	4	0	0	-5	41	21	-20	0	1
25.Gross Capital Formation	-4	203	1	0	-6	18	41	-3	0	1
26.Net Income	432	449	45	0	6	83	41	-758	-3	-988
27.Profit	361	213	12	0	-14	32	12	-816	-6	-1070

Table 1.5:Distribution of selected characteristics of factory sector by 3 digit NIC 2008
Values in ₹ lakh unless otherwise mentioned

District: Kasargod

Characteristics	351	452
1.Number of factories	1	18
2.Factories in operation	1	18
3. Fixed Capital	1730	6986
4.Physical Working Capital	256	97
5.Working Capital	-5099	5265
6.Invested Capital	1987	7083
7.Gross Value of Additions to Fixed Capital	0	357
8.Rent Paid	0	34
9.Outstanding Loan	404	177
10.Interest paid	115	0
11.Rent received	0	0
12.Interest received	0	0
13.Gross Value of P & M	6511	579
14.Value of Products & By-products'	818	0
15.Total Output	822	2167
16.Fuel Consumed	0	119
17.Materials Consumed for Manufacturing	557	18
18.Total Input	621	941
19.GVA	201	1227
20.Depreciation	51	592
21.NVA	150	634
22.Net Fixed Capital Formation(NFCF)	-52	-291
23.Gross Fixed Capital Formation (GFCF)	-1	301
24.Addition in stock of:	-57	5
(a) Materials, Fuels etc.	-57	5
(b) Semi-Finished Goods	0	0
(c) Finished Goods	0	0
25.Gross Capital Formation	-58	306
26.Net Income	35	601
27.Profit	8	-618

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Kannur

Characteristics	Total	103	104	105	106	107	110	120	131	139	141	151	152	161
1.Number of factories	863	2	4	6	6	9	1	331	107	16	14	1	3	51
2.Factories in operation	586	2	4	6	6	9	1	120	84	9	12	1	3	43
3. Fixed Capital	61619	469	731	3193	1477	223	52	1077	18009	1467	1035	5	258	752
4.Physical Working Capital	32863	23	103	688	858	183	267	89	5674	1295	858	4	151	1334
5.Working Capital	35664	-32	-200	-1786	-79	597	275	-1824	5347	2397	459	28	308	1734
6.Invested Capital	94482	492	834	3881	2335	406	319	1166	23683	2763	1893	9	409	2086
7.Gross Value of Additions to Fixed Capital	6978	198	192	570	337	60	13	66	737	9	80	0	25	48
8.Rent Paid	580	0	0	3	12	6	4	3	36	19	77	0	2	5
9.Outstanding Loan	49352	0	108	1176	864	125	2	0	25882	1387	598	0	14	1761
10.Interest paid	5159	0	22	64	309	27	60	3	1581	284	52	1	2	233
11.Rent received	39	0	0	0	0	0	0	18	3	16	0	0	0	0
12.Interest received	706	0	0	13	0	0	2	0	186	66	6	0	0	6
13.Gross Value of P & M	40343	281	400	3696	1178	127	273	0	9059	0	181	0	0	0
14.Value of Products & By-products'	164058	186	1085	22090	5578	3808	3889	237	22569	4831	3452	44	2016	1401
15.Total Output	212648	187	1143	22747	5608	4012	3891	3771	25453	5663	5608	63	2017	1900
16.Fuel Consumed	9519	2	35	408	137	102	10	5	2067	137	89	0	35	219
17.Materials Consumed for Manufacturing	105743	201	966	18177	4738	3042	2652	178	12256	2900	2189	21	1394	1511
18.Total Input	162958	223	1022	20292	5006	3400	3341	292	19861	4287	3730	42	1611	1831
19.GVA	49690	-37	121	2454	602	612	550	3479	5592	1376	1878	21	406	69
20.Depreciation	7230	79	44	779	104	50	14	14	1865	157	94	1	34	86
21.NVA	42461	-116	76	1676	498	562	535	3465	3727	1219	1784	20	372	-16
22.Net Fixed Capital Formation(NFCF)	-855	118	147	-222	161	-18	-1	52	-1135	-148	-32	-1	-9	-38
23.Gross Fixed Capital Formation (GFCF)	6374	198	192	557	265	32	13	66	730	9	62	0	25	48
24.Addition in stock of:	2347	-9	0	7	76	-50	57	17	643	75	137	-1	-1	139
(a) Materials, Fuels etc.	-467	-8	14	-42	24	-34	47	14	-223	32	31	0	16	241
(b) Semi-Finished Goods	791	-4	0	9	9	0	13	0	-25	3	5	-1	2	0
(c) Finished Goods	2022	3	-14	40	43	-16	-4	3	891	40	101	0	-19	-102
25.Gross Capital Formation	8721	189	191	564	341	-18	70	83	1373	84	199	-1	24	187
26.Net Income	37466	-116	54	1621	178	528	474	3477	2298	997	1660	19	368	-249
27.Profit	8107	-179	-64	598	-28	118	252	-469	-3379	351	176	1	68	-514

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Kannur

Characteristics	162	170	181	201	202	210	221	222	239	241	251	259	261	273
1.Number of factories	124	4	12	2	3	9	7	28	49	2	7	3	1	1
2.Factories in operation	111	4	8	2	3	7	6	28	45	2	7	3	1	1
3. Fixed Capital	4910	50	937	287	1297	1150	2054	2919	3273	345	117	8	444	250
4.Physical Working Capital	5930	124	250	66	718	574	344	1958	1060	405	61	38	1921	201
5.Working Capital	5002	108	304	37	6743	6531	393	2838	-187	1440	138	49	1283	43
6.Invested Capital	10840	174	1187	353	2015	1724	2399	4877	4333	750	178	46	2365	451
7.Gross Value of Additions to Fixed Capital	622	0	51	13	1185	445	0	405	243	3	98	0	8	15
8.Rent Paid	19	0	11	12	19	7	0	6	0	0	3	1	0	1
9.Outstanding Loan	2533	10	701	191	0	36	1284	498	1683	2057	41	0	2030	115
10.Interest paid	491	1	75	24	11	29	0	71	256	154	2	3	396	43
11.Rent received	0	0	0	0	0	0	0	0	1	0	0	0	0	1
12.Interest received	18	0	15	3	7	218	1	73	2	8	1	0	33	1
13.Gross Value of P & M	11290	0	0	320	1394	631	0	0	1238	616	9	0	2622	58
14.Value of Products & By-products'	20227	182	167	729	7853	14432	6	15268	4627	1620	459	61	5082	1049
15.Total Output	21574	183	1706	1068	7970	14540	794	17257	5618	1825	547	65	6041	1093
16.Fuel Consumed	2797	4	14	108	101	50	400	608	608	148	8	3	171	2
17.Materials Consumed for Manufacturing	13046	113	840	549	5435	2801	7	11190	1414	1538	298	45	2951	698
18.Total Input	17204	131	1256	708	5812	11987	443	12831	3003	1791	337	52	4135	801
19.GVA	4370	53	450	360	2158	2552	351	4426	2614	33	210	14	1906	292
20.Depreciation	707	6	65	69	184	190	118	533	383	51	35	1	64	29
21.NVA	3663	47	386	291	1974	2362	233	3893	2231	-18	175	12	1842	263
22.Net Fixed Capital Formation(NFCF)	-182	-6	-13	-57	1001	255	-123	-169	-262	-48	63	-1	-156	-14
23.Gross Fixed Capital Formation (GFCF)	525	0	51	13	1185	445	-6	364	121	3	98	0	-92	15
24.Addition in stock of:	-161	37	37	21	-117	215	0	282	98	35	-89	-14	-91	31
(a) Materials, Fuels etc.	-484	18	37	21	41	-80	0	415	-5	-79	-87	-21	-115	24
(b) Semi-Finished Goods	11	10	0	0	2	0	0	-7	9	0	0	-5	-5	-14
(c) Finished Goods	311	9	0	0	-161	295	0	-126	94	113	-2	13	30	22
25.Gross Capital Formation	364	37	88	33	1068	659	-6	647	220	38	10	-14	-183	46
26.Net Income	3171	46	314	258	1952	2544	234	3889	1979	-164	171	8	1479	221
27.Profit	959	15	-85	107	1525	614	-98	3033	200	-187	100	1	-27	72

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Kannur

Characteristics	282	292	301	310	323	352	452	454	581
1.Number of factories	4	1	2	17	1	1	32	1	1
2.Factories in operation	4	1	2	17	1	1	32	1	1
3. Fixed Capital	11	11	216	2943	90	229	7900	35	3391
4.Physical Working Capital	87	20	2383	1892	16	9	2996	0	283
5.Working Capital	-24	2	148	2338	178	-44	2086	2	-970
6.Invested Capital	98	31	2599	4835	106	239	10897	35	3674
7.Gross Value of Additions to Fixed Capital	0	0	78	194	5	41	350	0	887
8.Rent Paid	0	0	2	22	0	0	266	0	44
9.Outstanding Loan	12	0	71	4118	13	0	1471	0	572
10.Interest paid	3	0	7	364	0	0	366	0	224
11.Rent received	0	0	0	0	0	0	0	0	0
12.Interest received	1	0	21	3	16	0	1	0	6
13.Gross Value of P & M	9	0	52	356	165	0	997	0	5390
14.Value of Products & By-products'	197	40	835	15722	181	989	361	0	2782
15.Total Output	220	44	1082	16212	181	1150	25251	108	6054
16.Fuel Consumed	4	1	7	807	9	17	293	1	112
17.Materials Consumed for Manufacturing	132	28	641	9891	76	775	650	1	2402
18.Total Input	144	30	866	12566	106	945	19856	77	2936
19.GVA	77	14	216	3646	76	205	5395	31	3118
20.Depreciation	1	3	11	235	13	43	457	5	706
21.NVA	75	11	205	3411	62	162	4938	26	2412
22.Net Fixed Capital Formation(NFCF)	-1	-3	67	-41	-8	-2	-207	-4	181
23.Gross Fixed Capital Formation (GFCF)	0	0	78	194	5	41	251	0	887
24.Addition in stock of:	-6	3	780	-433	-3	-9	565	0	75
(a) Materials, Fuels etc.	15	3	9	-502	1	-9	176	0	42
(b) Semi-Finished Goods	-24	0	771	-2	1	0	0	0	33
(c) Finished Goods	2	0	0	71	-4	0	389	0	0
25.Gross Capital Formation	-6	3	857	-239	2	33	816	0	962
26.Net Income	73	11	218	3028	79	161	4307	26	2150
27.Profit	7	0	43	1467	25	133	2003	16	1252

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District:Wayanad	Total	101	105	107	152	161	162	170	181	201	202	239	452
1.Number of factories	62	1	3	27	1	3	2	1	2	1	3	11	7
2.Factories in operation	59	1	3	27	1	3	2	1	2	1	3	8	7
3. Fixed Capital	12050	1279	1911	5442	1093	42	117	44	167	291	385	818	461
4.Physical Working Capital	3993	58	207	1220	675	179	48	0	22	298	193	88	1005
5.Working Capital	-739	68	-1149	-208	-464	74	-1	0	1	69	478	-581	974
6.Invested Capital	16043	1337	2118	6662	1769	221	166	44	189	589	577	906	1466
7.Gross Value of Additions to Fixed Capital	1182	29	187	208	419	2	8	0	54	13	68	142	52
8.Rent Paid	195	2	15	27	13	0	1	0	3	0	1	44	89
9.Outstanding Loan	4593	1348	226	1036	1198	38	143	0	102	56	304	143	0
10.Interest paid	483	20	1	144	170	5	21	0	11	35	9	64	1
11.Rent received	1	0	1	0	0	0	0	0	0	0	0	0	0
12.Interest received	233	1	19	84	2	0	0	0	3	0	2	2	121
13.Gross Value of P & M	6152	0	1855	2078	602	0	0	0	0	0	0	895	597
14.Value of Products & By-products'	51446	404	25687	17742	2880	263	308	0	159	588	1280	2135	0
15.Total Output	56511	407	26306	19375	2904	292	327	0	168	588	1349	2137	2659
16.Fuel Consumed	2109	26	270	1454	29	5	22	0	5	2	68	166	62
17.Materials Consumed for Manufacturing	40020	358	23632	10296	1994	235	195	0	88	438	842	881	1061
18.Total Input	47332	419	24986	14002	2418	255	261	0	130	453	1046	1424	1938
19.GVA	9179	-12	1320	5373	486	36	66	0	38	135	304	713	721
20.Depreciation	1316	179	263	425	122	5	19	4	21	36	70	119	53
21.NVA	7863	-191	1057	4947	364	31	47	-4	17	99	234	594	668
22.Net Fixed Capital Formation(NFCF)	-235	-150	-78	-226	207	-3	-11	-4	33	-23	-2	23	-1
23.Gross Fixed Capital Formation (GFCF)	1080	29	185	200	328	2	8	0	54	13	68	142	52
24.Addition in stock of:	639	34	-62	44	353	10	27	0	11	133	-21	12	97
(a) Materials, Fuels etc.	416	34	21	35	117	10	2	0	8	77	4	10	97
(b) Semi-Finished Goods	70	0	19	-35	85	0	3	0	0	0	-3	0	0
(c) Finished Goods	153	0	-102	43	151	1	21	0	3	56	-22	2	0
25.Gross Capital Formation	1719	63	123	243	681	12	35	0	65	146	47	154	150
26.Net Income	7419	-212	1060	4860	182	26	24	-4	6	64	226	487	699
27.Profit	2436	-284	317	2015	-93	4	-23	-11	-43	52	61	123	320

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kozhikode	Total	103	104	105	106	107	108	110	120	131
1.Number of factories	504	11	10	6	8	9	1	3	16	23
2.Factories in operation	444	6	10	6	6	7	1	3	10	23
3. Fixed Capital	103236	80	4192	3242	2328	213	57	648	101	2808
4.Physical Working Capital	49810	97	188	965	11803	10	53	183	0	347
5.Working Capital	171409	44	46094	-265	1074	84	536	672	-135	-3698
6.Invested Capital	153045	178	4380	4207	14131	222	110	830	101	3156
7.Gross Value of Additions to Fixed Capital	22248	0	231	460	159	83	11	245	0	29
8.Rent Paid	2733	5	0	21	17	2	0	20	0	1
9.Outstanding Loan	37895	37	490	1953	854	35	86	113	1	6345
10.Interest paid	9555	0	2710	48	375	3	31	45	0	363
11.Rent received	180	0	131	2	2	0	0	0	2	1
12.Interest received	498	0	2	25	118	1	0	79	0	9
13.Gross Value of P & M	84101	10	638	2858	1411	2	70	238	0	2801
14.Value of Products & By-products'	239116	288	309	29013	26276	539	1140	654	3	1760
15.Total Output	364298	288	6181	33339	41657	1090	1193	1654	292	2203
16.Fuel Consumed	11054	21	28	468	521	31	37	36	1	414
17.Materials Consumed for Manufacturing	187561	196	819	22116	23941	749	1119	338	1	1101
18.Total Input	287407	254	3194	28147	40136	1120	1210	959	20	1724
19.GVA	76891	34	2988	5193	1521	-30	-17	695	273	480
20.Depreciation	14010	12	253	433	411	23	16	76	1	625
21.NVA	62881	22	2735	4760	1110	-53	-33	619	271	-146
22.Net Fixed Capital Formation(NFCF)	-685	-12	-57	-17	-252	61	-8	169	-1	-596
23.Gross Fixed Capital Formation (GFCF)	13325	0	196	416	159	83	7	245	0	29
24.Addition in stock of:	10702	-3	33	29	8727	-4	-39	-44	0	15
(a) Materials, Fuels etc.	8736	-19	2	-12	8827	-4	-30	-28	0	-1
(b) Semi-Finished Goods	693	28	57	21	0	0	0	-1	0	-21
(c) Finished Goods	1273	-12	-26	20	-99	0	-9	-15	0	37
25.Gross Capital Formation	24027	-3	229	445	8887	80	-31	201	0	44
26.Net Income	51270	18	158	4718	837	-58	-64	632	273	-500
27.Profit	4345	-69	31	3538	159	-198	-112	108	-42	-1365

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kozhikode	139	141	152	161	162	170	181	201	202	210	221	222	239
Characteristics	139	141	152	161	162	170	181	201	202	210	221	222	239
1.Number of factories	9	1	107	49	22	13	16	3	3	8	11	13	38
2.Factories in operation	9	1	99	37	15	13	15	3	3	8	8	13	31
3. Fixed Capital	139	111	12809	102	61	668	1275	32	401	310	129	624	10434
4.Physical Working Capital	7	65	9603	338	70	373	170	296	199	165	239	114	2627
5.Working Capital	-85	38	7306	97	135	-455	476	730	356	278	23	440	1096
6.Invested Capital	145	176	22412	440	130	1042	1445	329	600	475	368	738	13061
7.Gross Value of Additions to Fixed Capital	1	1	4139	0	0	246	69	0	7	34	0	22	286
8.Rent Paid	0	0	420	10	0	21	11	34	0	23	5	0	0
9.Outstanding Loan	156	0	2902	0	20	127	1188	0	4	182	58	936	1321
10.Interest paid	0	0	988	24	8	86	136	0	12	15	98	79	53
11.Rent received	0	0	21	0	0	0	0	0	0	0	0	0	1
12.Interest received	1	0	25	0	0	0	0	0	12	0	0	8	22
13.Gross Value of P & M	16	100	9326	8	12	0	0	27	630	171	0	212	281
14.Value of Products & By-products'	28	540	79547	853	436	4788	4330	907	777	2353	4114	2117	7340
15.Total Output	254	541	84176	1161	442	4897	4631	1057	783	2700	4910	2699	8005
16.Fuel Consumed	5	7	860	52	9	135	70	26	14	68	77	143	828
17.Materials Consumed for Manufacturing	27	233	65834	702	354	4615	2988	667	495	966	3776	1460	1302
18.Total Input	39	360	82289	857	389	5351	3734	846	591	1867	4033	1777	2652
19.GVA	215	181	1887	303	54	-454	897	211	192	833	876	922	5353
20.Depreciation	11	18	2617	6	9	104	220	18	81	42	16	104	120
21.NVA	204	163	-730	297	44	-558	677	193	111	791	860	818	5234
22.Net Fixed Capital Formation(NFCF)	-11	-17	298	-6	-9	125	-151	-18	-73	-14	-42	-82	114
23.Gross Fixed Capital Formation (GFCF)	1	1	2915	0	0	228	69	0	7	28	-25	22	233
24.Addition in stock of:	-1	-35	1132	-11	10	163	82	21	-28	-11	25	-59	623
(a) Materials, Fuels etc.	0	-5	287	-8	25	175	74	-24	-55	1	-67	-30	-198
(b) Semi-Finished Goods	0	0	220	0	0	0	0	35	-27	1	0	-14	39
(c) Finished Goods	-1	-30	625	-2	-15	-13	8	10	53	-13	92	-15	782
25.Gross Capital Formation	0	-34	4047	-11	10	391	151	22	-21	17	0	-37	856
26.Net Income	204	163	-2092	262	36	-665	530	159	111	753	757	747	5204
27.Profit	149	7	-11676	54	2	-1220	20	63	-55	209	658	586	918

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kozhikode	241	243	251	259	265	272	275	279	282	303	310	325
Characteristics												
1.Number of factories	7	3	1	1	1	3	1	1	5	1	9	1
2.Factories in operation	7	3	1	1	1	3	1	1	5	1	9	1
3. Fixed Capital	8623	6148	871	21	5	105	1	119	94	608	733	30
4.Physical Working Capital	3011	3230	169	28	0	450	4	52	125	35	5398	40
5.Working Capital	-3859	3661	-420	16	1	227	8	16	387	5	1566	345
6.Invested Capital	11633	9378	1040	49	5	555	5	171	219	643	6132	71
7.Gross Value of Additions to Fixed Capital	6090	698	190	0	0	6	0	0	18	4	124	1
8.Rent Paid	2	35	5	1	0	0	0	0	0	0	14	8
9.Outstanding Loan	4758	1022	379	6	0	250	8	28	15	600	795	0
10.Interest paid	786	347	68	1	0	41	0	0	1	52	932	0
11.Rent received	0	0	0	0	0	0	0	0	0	0	0	0
12.Interest received	51	16	1	0	0	0	0	0	0	0	12	0
13.Gross Value of P & M	8240	5424	738	0	0	49	0	140	0	822	337	169
14.Value of Products & By-products'	18713	17422	4774	42	6	622	3	211	740	52	1939	75
15.Total Output	19725	17967	4785	47	6	772	3	321	743	239	18224	788
16.Fuel Consumed	3108	1369	99	3	0	24	0	2	14	21	142	7
17.Materials Consumed for Manufacturing	14280	8730	4393	30	3	569	1	361	442	22	1732	96
18.Total Input	19227	13115	4522	38	3	659	2	476	553	176	12193	357
19.GVA	497	4852	263	9	3	113	2	-155	190	63	6031	431
20.Depreciation	591	545	37	0	0	16	0	15	14	94	146	14
21.NVA	-93	4307	226	9	3	97	2	-170	175	-31	5885	417
22.Net Fixed Capital Formation(NFCF)	-596	124	153	0	0	-10	0	-17	4	-90	-111	-13
23.Gross Fixed Capital Formation (GFCF)	-5	669	190	0	0	6	0	-3	18	4	36	1
24.Addition in stock of:	-927	25	64	3	0	62	-4	-26	-16	4	-1610	11
(a) Materials, Fuels etc.	-528	-235	122	0	0	-70	0	7	-10	4	-1624	11
(b) Semi-Finished Goods	0	0	0	0	0	37	0	-21	0	0	0	0
(c) Finished Goods	-400	259	-58	3	0	94	-4	-12	-6	0	14	0
25.Gross Capital Formation	-933	694	254	3	0	68	-4	-29	2	8	-1574	11
26.Net Income	-830	3942	154	8	3	57	2	-170	175	-83	4950	409
27.Profit	-1569	2213	49	4	3	-25	-1	-315	32	-162	4754	343

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kozhikode	329	331	383	452	454	581	829
1.Number of factories	1	1	1	66	2	16	3
2.Factories in operation	1	1	1	61	2	16	3
3. Fixed Capital	1	0	11	15414	112	29573	2
4.Physical Working Capital	0	0	16	4260	32	5039	10
5.Working Capital	0	4	24	118488	-16	-3876	-13
6.Invested Capital	1	0	27	19675	144	34611	12
7.Gross Value of Additions to Fixed Capital	0	0	0	1533	5	7554	0
8.Rent Paid	0	0	0	1558	7	513	0
9.Outstanding Loan	0	0	0	6473	35	6719	0
10.Interest paid	0	0	6	260	19	1967	0
11.Rent received	0	0	0	0	0	19	0
12.Interest received	0	0	0	8	0	108	0
13.Gross Value of P & M	0	0	52	3150	0	46165	0
14.Value of Products & By-products'	0	0	0	2917	0	23459	29
15.Total Output	0	14	40	33824	259	62211	174
16.Fuel Consumed	0	0	1	1004	5	1401	1
17.Materials Consumed for Manufacturing	0	0	0	3032	2	20056	14
18.Total Input	0	2	37	22325	127	32028	17
19.GVA	0	12	3	11499	132	30183	157
20.Depreciation	0	0	0	1279	16	6028	0
21.NVA	0	12	3	10221	116	24155	157
22.Net Fixed Capital Formation(NFCF)	0	0	0	-1026	-11	1510	0
23.Gross Fixed Capital Formation (GFCF)	0	0	0	253	5	7538	0
24.Addition in stock of:	0	0	0	622	0	1866	1
(a) Materials, Fuels etc.	0	0	0	622	0	1528	0
(b) Semi-Finished Goods	0	0	0	0	0	338	0
(c) Finished Goods	0	0	0	0	0	0	1
25.Gross Capital Formation	0	0	0	875	5	9404	1
26.Net Income	0	12	-3	8411	90	21802	156
27.Profit	0	0	-58	-1669	-1	8983	-2

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹ lakhs unless otherwise mentioned)

District: Malappuram

Characteristics	Total	103	104	105	106	107	110
1.Number of factories	254	6	8	7	7	13	2
2.Factories in operation	203	6	8	7	7	10	2
3. Fixed Capital	39175	109	1831	1786	368	794	162
4.Physical Working Capital	29566	107	7403	440	1151	92	18
5.Working Capital	19888	137	2258	53	114	10	8
6.Invested Capital	68741	216	9234	2226	1519	887	180
7.Gross Value of Additions to Fixed Capital	3259	1	270	315	47	99	5
8.Rent Paid	450	2	1	2	0	12	0
9.Outstanding Loan	16338	76	2295	102	323	545	5
10.Interest paid	1784	10	96	19	76	41	0
11.Rent received	28	0	1	0	10	0	0
12.Interest received	527	0	187	0	27	0	0
13.Gross Value of P & M	32753	18	2491	1450	613	177	0
14.Value of Products & By-products'	142357	3196	37663	3977	570	2893	16
15.Total Output	196121	3233	54404	4142	8943	2898	16
16.Fuel Consumed	6244	24	798	192	106	201	4
17.Materials Consumed for Manufacturing	117030	3077	35349	2466	5221	1662	13
18.Total Input	164346	3159	53229	3037	13436	1930	18
19.GVA	31775	74	1175	1105	-4493	968	-2
20.Depreciation	3615	14	332	149	75	120	21
21.NVA	28160	59	843	956	-4568	847	-23
22.Net Fixed Capital Formation(NFCF)	-1631	-14	-313	273	-28	-48	-16
23.Gross Fixed Capital Formation (GFCF)	1984	1	19	422	47	73	5
24.Addition in stock of:	476	-42	-3078	69	595	-5	2
(a) Materials, Fuels etc.	-1786	15	-4016	65	596	-13	3
(b) Semi-Finished Goods	339	3	31	-17	0	0	0
(c) Finished Goods	1923	-60	906	21	-2	8	0
25.Gross Capital Formation	2460	-42	-3060	491	642	68	7
26.Net Income	26481	48	933	934	-4607	795	-23
27.Profit	11482	-2	200	458	-4776	231	-28

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹ lakhs unless otherwise mentioned)

District: Malappuram

Characteristics	120	131	139	152	161	162	170	181
1.Number of factories	18	5	1	26	14	10	6	2
2.Factories in operation	12	5	1	18	7	10	6	2
3. Fixed Capital	3	2751	409	11684	7	137	169	2587
4.Physical Working Capital	57	450	225	2118	3	2	116	230
5.Working Capital	245	-2048	-108	1847	6	55	237	244
6.Invested Capital	60	3200	633	13802	9	139	284	2817
7.Gross Value of Additions to Fixed Capital	0	129	36	415	0	0	6	1
8.Rent Paid	1	1	0	69	1	0	3	33
9.Outstanding Loan	0	8933	278	298	0	94	83	65
10.Interest paid	0	722	57	188	0	0	4	60
11.Rent received	0	0	0	0	0	0	0	2
12.Interest received	0	81	0	4	0	0	0	4
13.Gross Value of P & M	0	4639	0	12532	0	0	0	2360
14.Value of Products & By-products'	369	2900	1885	9633	103	176	596	1993
15.Total Output	369	2909	1892	9994	119	218	620	2516
16.Fuel Consumed	12	585	20	287	3	19	17	73
17.Materials Consumed for Manufacturing	310	1766	1637	6978	85	154	381	586
18.Total Input	346	2570	1737	7967	93	183	430	1089
19.GVA	23	339	155	2026	26	35	190	1428
20.Depreciation	1	242	63	418	0	9	20	319
21.NVA	22	97	92	1609	26	26	170	1108
22.Net Fixed Capital Formation(NFCF)	-1	-114	-27	-35	0	-9	-14	-319
23.Gross Fixed Capital Formation (GFCF)	0	129	36	382	0	0	6	1
24.Addition in stock of:	40	-57	18	357	-1	0	38	-22
(a) Materials, Fuels etc.	0	-83	-13	152	0	0	4	-22
(b) Semi-Finished Goods	22	-5	-2	3	0	-1	18	0
(c) Finished Goods	19	31	32	202	-1	1	16	0
25.Gross Capital Formation	40	72	54	740	-1	0	44	-21
26.Net Income	22	-544	35	1356	25	26	163	1022
27.Profit	13	-2121	10	136	3	-1	97	705

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹ lakhs unless otherwise mentioned)

District: Malappuram

Characteristics	192	201	210	221	222	239	259	261	271	310
1.Number of factories	1	1	14	9	15	24	2	1	1	13
2.Factories in operation	1	1	11	7	15	17	2	1	1	13
3. Fixed Capital	1164	161	3255	2268	2043	237	18	92	738	260
4.Physical Working Capital	790	0	7831	1028	864	547	83	165	0	4388
5.Working Capital	790	-49	10284	-510	271	300	97	503	-58	3611
6.Invested Capital	1954	162	11086	3296	2907	784	101	257	738	4648
7.Gross Value of Additions to Fixed Capital	382	0	576	490	0	4	0	17	0	53
8.Rent Paid	0	0	20	70	3	0	0	1	0	0
9.Outstanding Loan	0	39	299	85	1731	8	37	331	0	272
10.Interest paid	0	12	80	164	122	7	2	85	0	27
11.Rent received	0	0	14	1	0	0	0	0	0	0
12.Interest received	0	1	205	3	4	2	0	6	0	1
13.Gross Value of P & M	2220	0	0	2066	1959	46	0	291	0	196
14.Value of Products & By-products'	33820	111	26427	3609	3514	1935	203	853	0	4790
15.Total Output	33820	211	28804	7770	3700	1942	230	1173	0	5208
16.Fuel Consumed	130	75	1660	1041	349	176	9	6	12	82
17.Materials Consumed for Manufacturing	32477	0	13769	1996	2657	525	155	386	0	3909
18.Total Input	32928	144	19205	5112	3175	864	198	699	20	4290
19.GVA	893	67	9600	2657	525	1078	33	474	-20	918
20.Depreciation	266	28	314	270	288	22	1	15	23	47
21.NVA	627	39	9286	2387	237	1057	32	460	-43	871
22.Net Fixed Capital Formation(NFCF)	-780	-28	260	225	-436	-18	-1	3	-22	-6
23.Gross Fixed Capital Formation (GFCF)	-514	0	574	495	-148	4	0	17	0	41
24.Addition in stock of:	624	0	-38	353	222	-416	1	-92	0	1638
(a) Materials, Fuels etc.	621	0	49	9	231	-517	-4	-11	0	848
(b) Semi-Finished Goods	0	0	71	2	61	22	0	-80	0	208
(c) Finished Goods	3	0	-158	341	-70	79	5	-1	0	581
25.Gross Capital Formation	110	0	536	848	73	-413	1	-75	0	1679
26.Net Income	627	27	9405	2157	116	1052	30	380	-43	845
27.Profit	4	9	6552	486	-155	114	10	23	-132	657

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹ lakhs unless otherwise mentioned)

District: Malappuram

Characteristics	321	331	352	452	454	581
1.Number of factories	1	1	1	41	3	1
2.Factories in operation	1	1	1	26	3	1
3. Fixed Capital	21	687	737	4083	141	474
4.Physical Working Capital	51	9	11	1242	67	79
5.Working Capital	23	55	12	1218	38	244
6.Invested Capital	71	696	749	5324	208	553
7.Gross Value of Additions to Fixed Capital	0	1	0	322	5	85
8.Rent Paid	1	0	0	223	5	3
9.Outstanding Loan	0	3	0	3	0	432
10.Interest paid	0	0	0	6	5	0
11.Rent received	0	0	0	0	0	0
12.Interest received	0	0	0	1	0	0
13.Gross Value of P & M	0	300	883	486	26	0
14.Value of Products & By-products'	178	0	0	0	0	947
15.Total Output	187	115	116	18933	351	1288
16.Fuel Consumed	3	14	8	310	8	23
17.Materials Consumed for Manufacturing	169	15	4	430	16	836
18.Total Input	174	46	99	6859	206	1104
19.GVA	13	68	17	12075	145	184
20.Depreciation	0	36	71	354	21	78
21.NVA	13	33	-54	11721	124	106
22.Net Fixed Capital Formation(NFCF)	0	-34	-71	-51	-16	7
23.Gross Fixed Capital Formation (GFCF)	0	1	0	303	5	85
24.Addition in stock of:	-30	-2	10	279	-9	22
(a) Materials, Fuels etc.	0	-2	10	279	-9	22
(b) Semi-Finished Goods	0	0	0	0	0	0
(c) Finished Goods	-30	0	0	0	0	0
25.Gross Capital Formation	-30	-1	10	582	-4	107
26.Net Income	12	33	-54	11493	113	103
27.Profit	0	-3	-99	9262	51	-222

Table 1.5: Distribution of selected characteristics of the factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Palakkad

Characteristics	Total	102	103	104	105	106	107	108	110	131	139	141	143
1.Number of factories	481	1	1	7	5	35	18	1	13	9	4	6	1
2.Factories in operation	456.5333	1	1	7	5	35	14	1	13	9	4	6	1
3. Fixed Capital	164325.2	682	156	2567	3017	7917	5537	1942	16001	12612	426	588	401
4.Physical Working Capital	107124.4	126	4	1321	1169	6841	527	1286	6460	9306	337	796	151
5.Working Capital	70983.55	-143	82	711	-2667	1685	-1828	1081	35011	-4212	1026	1388	174
6.Invested Capital	271449.6	808	160	3888	4186	14758	6064	3227	22461	21918	763	1384	552
7.Gross Value of Additions to Fixed Capital	36851.74	97	146	251	149	776	527	380	4497	1704	11	85	116
8.Rent Paid	1171.713	1	0	222	12	43	26	0	33	51	11	9	59
9.Outstanding Loan	83621.45	266	152	12	90	6181	3692	1247	1200	8886	193	1060	0
10.Interest paid	12798.72	56	2	29	145	968	233	9	507	2892	13	144	0
11.Rent received	28.96468	0	0	0	0	7	0	0	0	4	0	0	0
12.Interest received	2390	1	0	1	6	490	1	3	240	144	1	5	0
13.Gross Value of P & M	160769	455	82	5011	2251	3405	1298	0	19030	32029	116	122	413
14.Value of Products & By-products'	603935	3125	4	45748	31171	57138	7169	10066	71873	38378	3528	1208	0
15.Total Output	678362	3125	4	46900	31273	67787	7261	13210	73406	48224	3545	4507	525
16.Fuel Consumed	45243	52	0	434	362	1427	455	167	1445	5009	85	20	15
17.Materials Consumed for Manufacturing	415828	2736	2	21949	26452	46602	3898	8629	34182	29097	2760	711	3
18.Total Input	562215	2887	4	23802	29262	60102	4880	12852	42151	40370	3064	3859	46
19.GVA	116148	237	-1	23099	2011	7685	2381	358	31254	7854	481	648	479
20.Depreciation	15492	115	21	130	531	648	177	31	1980	1573	29	42	14
21.NVA	100656	123	-22	22969	1479	7037	2204	327	29275	6281	452	607	465
22.Net Fixed Capital Formation(NFCF)	15450	-121	42	228	-374	-537	350	349	644	-607	-18	42	103
23.Gross Fixed Capital Formation (GFCF)	30942	-6	63	358	157	110	527	380	2624	966	11	83	116
24.Addition in stock of:	-21610	69	4	-425	429	-1361	-53	-294	1712	445	-33	-174	-52
(a) Materials, Fuels etc.	-22791	-7	2	-538	366	-1581	18	-277	1254	137	-55	25	-52
(b) Semi-Finished Goods	1132	0	1	141	35	-138	24	0	91	53	0	-7	0
(c) Finished Goods	49	75	1	-28	27	357	-95	-18	367	255	22	-192	0
25.Gross Capital Formation	9331	62	67	-68	586	-1251	474	86	4336	1411	-22	-90	64
26.Net Income	89105	66	-23	22719	1329	6523	1946	321	28974	3485	429	458	406
27.Profit	40759	40	-26	21983	293	4303	-395	-408	24899	-1582	242	229	1

Table 1.5: Distribution of selected characteristics of the factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Palakkad

Characteristics	161	162	170	181	192	201	202	203	210	221	222	231	239	241
1.Number of factories	41	16	8	5	4	9	19	1	19	29	22	1	46	47
2.Factories in operation	37	16	8	4	4	9	16	1	19	29	19	1	46	40
3. Fixed Capital	206	523	1737	150	2234	1750	465	69	1611	9638	2169	11	43452	21821
4.Physical Working Capital	115	504	303	219	300	566	1719	56	2398	4373	834	22	14771	30589
5.Working Capital	473	633	-112	676	235	1273	1263	138	1398	9684	585	-7	20588	-13852
6.Invested Capital	321	1027	2040	370	2534	2316	2184	125	4009	14011	3003	34	58223	52409
7.Gross Value of Additions to Fixed Capital	113	0	23	14	860	797	61	0	255	1144	270	0	18387	1589
8.Rent Paid	17	4	8	1	2	3	3	0	0	9	57	0	131	40
9.Outstanding Loan	123	600	392	0	616	1164	909	7	664	7279	900	2	10903	26870
10.Interest paid	34	55	40	0	41	18	46	0	283	1057	194	0	747	3632
11.Rent received	0	0	0	0	0	0	0	0	0	0	0	0	5	2
12.Interest received	0	0	29	54	6	12	0	0	1	229	17	0	723	303
13.Gross Value of P & M	3	0	737	176	1806	1125	344	202	405	10485	1156	0	31248	20805
14.Value of Products & By-products'	4146	2014	3218	1042	32587	9445	5934	1094	6461	41920	8695	0	75394	100743
15.Total Output	4179	2033	3248	1380	32813	9453	6073	1107	7018	42751	9195	26	79331	106150
16.Fuel Consumed	28	52	686	11	151	207	75	91	308	1909	472	0	12982	15279
17.Materials Consumed for Manufacturing	3505	1619	2100	572	28033	7739	4884	895	3234	31974	6669	0	32985	85220
18.Total Input	7026	2057	3135	1037	28400	8516	5344	1028	4720	36239	7710	16	56515	109449
19.GVA	-2847	-24	113	343	4413	937	729	79	2297	6511	1486	10	22816	-3299
20.Depreciation	22	71	102	23	98	95	76	11	171	855	174	0	3485	2932
21.NVA	-2868	-95	11	320	4315	842	653	67	2126	5657	1312	10	19330	-6231
22.Net Fixed Capital Formation(NFCF)	67	-70	-85	-15	762	700	-14	-11	46	-23	96	0	14892	-1538
23.Gross Fixed Capital Formation (GFCF)	89	0	18	8	860	795	61	0	217	832	270	0	18378	1393
24.Addition in stock of:	16	49	-75	64	69	-37	24	-12	171	-1235	192	-1	627	-3672
(a) Materials, Fuels etc.	7	26	-3	2	68	46	-167	15	-89	-635	135	-1	267	-3125
(b) Semi-Finished Goods	0	0	-2	-20	4	0	0	187	50	-28	0	410	200	
(c) Finished Goods	9	23	-70	83	-4	-83	191	-27	72	-651	85	0	-50	-747
25.Gross Capital Formation	105	50	-57	72	928	757	85	-12	388	-403	461	-1	19005	-2278
26.Net Income	-2919	-153	-8	372	4279	833	604	68	1844	4819	1078	10	19181	-9597
27.Profit	-3231	-269	-371	-46	3732	604	171	57	-3	2588	301	1	8300	-11533

Table 1.5: Distribution of selected characteristics of the factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Palakkad

Characteristics	242	243	251	259	261	263	265	266	271	272	273	279	281	282	310
1.Number of factories	4	6	5	30	2	2	1	1	4	4	1	1	5	2	11
2.Factories in operation	4	6	5	30	2	2	1	1	4	4	1	1	4	2	11
3. Fixed Capital	4269	225	1574	1154	91	11066	1084	356	619	159	167	1	840	75	65
4.Physical Working Capital	2484	1702	1204	391	228	3474	3509	2576	2731	299	309	0	1177	208	204
5.Working Capital	5759	-245	3612	513	309	-19627	11996	1594	-793	151	-280	2	8015	-176	277
6.Invested Capital	6752	1928	2779	1545	319	14540	4594	2932	3350	458	476	1	2017	282	269
7.Gross Value of Additions to Fixed Capital	303	57	459	10	1	2583	69	109	90	61	8	0	3	0	1
8.Rent Paid	33	1	47	0	2	29	0	0	3	2	1	0	6	0	0
9.Outstanding Loan	1955	3984	68	118	339	2429	0	0	0	96	153	0	3	150	73
10.Interest paid	389	163	330	35	45	197	55	0	132	18	61	0	16	35	7
11.Rent received	0	0	5	0	0	4	0	0	0	0	0	0	0	0	0
12.Interest received	12	5	0	0	0	4	10	0	12	0	0	0	16	0	1
13.Gross Value of P & M	5800	341	828	81	0	16035	1757	0	884	17	228	0	636	45	0
14.Value of Products & By-products'	5889	2641	8039	1870	502	2064	6243	4095	3672	481	800	0	1400	667	694
15.Total Output	8631	2652	9775	1894	517	20577	6315	4106	4468	571	811	4	1860	677	713
16.Fuel Consumed	1078	542	85	217	6	218	80	19	814	36	41	0	28	5	8
17.Materials Consumed for Manufacturing	3379	2107	6989	933	346	1578	3381	3414	3091	344	704	0	675	500	474
18.Total Input	7042	2890	9128	2304	376	13036	4044	3678	4372	457	785	0	872	563	3483
19.GVA	1589	-238	646	-410	141	7541	2271	428	97	114	26	3	988	114	-2770
20.Depreciation	348	35	83	28	16	395	115	7	88	23	25	0	159	3	7
21.NVA	1241	-273	564	-438	125	7146	2156	421	9	91	1	3	829	111	-2777
22.Net Fixed Capital Formation(NFCF)	-326	21	-960	-18	-14	2188	-46	101	3	38	-17	0	-266	-3	-6
23.Gross Fixed Capital Formation (GFCF)	23	57	-878	10	1	2583	69	109	90	61	8	0	-107	0	1
24.Addition in stock of:	-910	526	436	-97	45	800	-19578	815	-270	103	-26	0	-355	46	43
(a) Materials, Fuels etc.	-554	233	350	-85	51	621	-19525	519	-267	86	14	0	-358	22	3
(b) Semi-Finished Goods	0	-2	-3	-21	0	212	-57	-47	0	0	0	0	1	0	0
(c) Finished Goods	-356	295	89	9	-5	-34	4	342	-3	16	-40	0	2	23	40
25.Gross Capital Formation	-887	582	-442	-86	47	3383	-19509	924	-180	163	-17	0	-463	46	44
26.Net Income	831	-430	191	-473	79	6927	2111	421	-115	71	-61	3	824	75	-2784
27.Profit	211	-707	-222	-921	21	3506	178	110	-213	44	-164	1	465	-44	-2940

Table 1.5:Distribution of selected characteristics of the factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Palakkad

Characteristics	325	329	382	452	454	829
1.Number of factories	4	3	1	24	1	1
2.Factories in operation	4	3	1	24	1	1
3. Fixed Capital	848	2	1001	3039	11	0
4.Physical Working Capital	422	22	0	1090	1	0
5.Working Capital	690	24	1355	2522	1	0
6.Invested Capital	1270	24	1001	4129	13	0
7.Gross Value of Additions to Fixed Capital	196	0	231	418	0	0
8.Rent Paid	11	0	0	295	0	0
9.Outstanding Loan	452	0	0	394	0	0
10.Interest paid	51	0	0	117	0	0
11.Rent received	3	0	0	0	0	0
12.Interest received	7	0	49	8	0	0
13.Gross Value of P & M	501	0	0	912	0	0
14.Value of Products & By-products'	2750	24	0	0	0	0
15.Total Output	2818	24	2153	5267	9	1
16.Fuel Consumed	34	0	83	226	1	0
17.Materials Consumed for Manufacturing	1174	11	0	278	1	0
18.Total Input	1850	14	1787	11059	4	0
19.GVA	968	10	366	-5792	4	0
20.Depreciation	97	0	160	498	1	0
21.NVA	871	10	207	-6290	3	0
22.Net Fixed Capital Formation(NFCF)	98	0	71	-320	-1	0
23.Gross Fixed Capital Formation (GFCF)	195	0	231	178	0	0
24.Addition in stock of:	100	0	0	268	0	0
(a) Materials, Fuels etc.	-11	1	0	268	0	0
(b) Semi-Finished Goods	45	0	0	0	0	0
(c) Finished Goods	66	-2	0	0	0	0
25.Gross Capital Formation	295	0	231	446	0	0
26.Net Income	818	10	255	-6695	3	0
27.Profit	308	0	239	-8988	-6	0

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Thrissur	Total	102	103	104	105	106	107	108	110	120	131	139	152
Characteristics													
1.Number of factories	884	1	7	16	8	8	21	5	16	33	13	4	3
2.Factories in operation	729	1	7	13	8	8	21	5	16	13	12	4	3
3. Fixed Capital	150117	393	507	3496	6153	1461	1438	12603	9672	1	2676	49	350
4.Physical Working Capital	81082	482	60	2487	800	3061	733	4739	1376	0	2032	42	417
5.Working Capital	45106	392	19	868	736	840	-301	11930	5589	-182	-2480	18	87
6.Invested Capital	231199	876	567	5983	6953	4522	2171	17342	11048	1	4708	91	767
7.Gross Value of Additions to Fixed Capital	20562	54	105	621	702	470	403	2130	893	0	386	2	80
8.Rent Paid	969	0	0	18	3	211	45	9	14	0	4	0	6
9.Outstanding Loan	70611	382	801	1704	177	641	1447	4211	1283	0	24923	75	463
10.Interest paid	10615	113	4	597	39	375	112	81	398	0	2321	0	36
11.Rent received	174	0	0	116	0	24	5	0	3	0	3	0	0
12.Interest received	1255	3	0	204	3	56	5	24	11	0	57	0	5
13.Gross Value of P & M	118224	0	594	2748	16661	1016	1169	6158	9606	0	8323	21	0
14.Value of Products & By-products'	706031	2945	922	59181	22855	24320	11863	76619	29970	0	11063	258	1341
15.Total Output	797682	3342	1137	60451	26829	29044	13103	78784	37589	233	12420	259	1386
16.Fuel Consumed	21137	124	129	639	380	427	693	997	261	0	2087	18	39
17.Materials Consumed for Manufacturing	559475	2697	690	55790	17186	18463	8157	69152	25139	1	8549	137	965
18.Total Input	679613	2952	1227	59311	22935	24004	11044	76587	31835	5	10947	167	1144
19.GVA	118070	390	-90	1141	3894	5041	2059	2198	5753	228	1473	92	242
20.Depreciation	14855	63	112	440	1211	265	193	636	604	0	705	7	110
21.NVA	103215	327	-202	701	2683	4775	1866	1561	5149	228	768	86	132
22.Net Fixed Capital Formation(NFCF)	4497	-47	-86	-226	-548	95	205	1478	277	-2	-309	-5	-31
23.Gross Fixed Capital Formation (GFCF)	19352	17	25	214	663	360	398	2114	882	-2	396	2	79
24.Addition in stock of:	1561	-218	-6	-47	29	821	-219	77	-331	0	-368	-10	88
(a) Materials, Fuels etc.	-769	-6	-8	1	65	818	-158	249	-229	0	208	0	-11
(b) Semi-Finished Goods	812	0	0	0	0	12	-85	0	152	0	-26	1	13
(c) Finished Goods	1518	-212	2	-49	-36	-8	24	-173	-254	0	-550	-11	86
25.Gross Capital Formation	20913	-201	20	166	692	1181	179	2191	551	-2	28	-8	167
26.Net Income	93060	217	-206	406	2644	4270	1719	1494	4750	228	-1498	86	95
27.Profit	25296	101	-423	-1079	1057	2245	185	-1551	2416	4	-4922	12	-287

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Thrissur	161	162	170	181	201	202	210	221	222	239	241	242	243	251
Characteristics														
1.Number of factories	17	13	19	21	2	10	38	35	86	320	7	9	3	5
2.Factories in operation	13	7	16	12	2	8	34	35	73	242	7	9	3	5
3. Fixed Capital	435	392	777	3139	49	987	10508	19271	16142	12247	1171	695	193	149
4.Physical Working Capital	26	96	754	75	68	477	11629	13899	9535	3118	1558	196	100	126
5.Working Capital	-3711	146	62	1332	114	2034	16424	5635	2985	6598	-29	-51	-82	133
6.Invested Capital	461	488	1531	3215	117	1463	22137	33170	25678	15365	2729	891	293	275
7.Gross Value of Additions to Fixed Capital	33	34	8	820	1	20	2903	2084	2651	2312	467	67	43	39
8.Rent Paid	0	6	0	6	0	0	90	6	43	106	19	0	4	0
9.Outstanding Loan	1716	239	100	3113	42	734	2225	987	6765	6744	1231	107	5	40
10.Interest paid	260	37	28	9	2	40	458	164	1902	716	157	23	36	2
11.Rent received	0	0	0	0	0	0	4	0	1	0	0	0	0	0
12.Interest received	0	0	0	7	1	4	293	297	41	24	10	0	0	0
13.Gross Value of P & M	126	365	412	3962	2	693	4288	32690	4546	6234	380	238	144	2
14.Value of Products & By-products'	10352	395	4497	1484	622	8221	39762	144185	65730	27749	10088	1321	1292	431
15.Total Output	10399	798	4544	2449	799	8245	43472	162006	69970	35082	10994	1825	1457	575
16.Fuel Consumed	29	11	54	169	74	128	1014	4487	2332	3990	552	45	48	10
17.Materials Consumed for Manufacturing	7818	368	2898	1038	404	3721	16585	123632	49762	8628	8540	1319	1322	213
18.Total Input	8178	456	3827	1617	704	4207	24036	143775	58534	17176	9614	1496	1423	301
19.GVA	2221	342	717	832	94	4037	19436	18231	11435	17905	1379	329	34	274
20.Depreciation	41	55	78	431	6	162	909	1519	2051	1508	148	73	33	15
21.NVA	2179	288	639	401	88	3875	18527	16713	9385	16397	1231	256	1	260
22.Net Fixed Capital Formation(NFCF)	-9	-21	-70	389	-6	-130	1918	630	393	771	584	-18	10	24
23.Gross Fixed Capital Formation (GFCF)	33	34	8	820	1	32	2827	2149	2443	2280	732	55	43	39
24.Addition in stock of:	1	2	239	-26	15	103	857	-843	1680	-1486	615	12	-98	66
(a) Materials, Fuels etc.	0	-9	193	-26	10	84	-2438	-147	485	-620	662	-10	-49	1
(b) Semi-Finished Goods	0	0	-6	0	0	18	78	-133	236	-12	0	-1	0	1
(c) Finished Goods	1	11	52	0	5	1	3217	-563	960	-854	-48	23	-49	64
25.Gross Capital Formation	34	36	247	794	15	135	3685	1306	4123	794	1347	67	-55	104
26.Net Income	1919	245	611	394	86	3839	18276	16839	7482	15598	1065	233	-39	258
27.Profit	1776	128	65	-120	51	3401	13316	1811	3615	10632	780	91	-76	138

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Thrissur	259	261	264	265	271	272	273	279	281	282	292	310	321	325	329	331
Characteristics	259	261	264	265	271	272	273	279	281	282	292	310	321	325	329	331
1.Number of factories	26	3	1	2	3	1	1	3	5	18	0	15	4	3	5	1
2.Factories in operation	18	3	1	2	3	1	1	3	5	18	0	15	4	3	5	1
3. Fixed Capital	6458	95	42	4426	143	2	14	72	15	1256	0	409	875	654	430	22
4.Physical Working Capital	6900	33	21	3482	78	2	20	83	0	1128	0	750	1563	190	409	9
5.Working Capital	1162	36	7	5194	69	5	31	249	95	-54	0	218	2009	173	693	4
6.Invested Capital	13358	127	64	7909	221	4	34	155	15	2384	0	1159	2439	845	840	31
7.Gross Value of Additions to Fixed Capital	501	5	0	216	0	0	9	48	0	74	0	29	235	62	15	0
8.Rent Paid	187	0	0	19	1	3	0	2	0	35	0	0	2	1	0	0
9.Outstanding Loan	2272	74	46	1	217	0	100	23	1	530	0	186	2396	237	743	1
10.Interest paid	387	17	8	1	11	0	8	2	0	84	0	32	165	41	49	1
11.Rent received	0	2	3	0	0	0	0	0	0	0	0	1	10	0	0	0
12.Interest received	63	0	0	109	1	0	0	0	0	0	0	0	17	0	0	0
13.Gross Value of P & M	5935	106	0	4555	261	0	0	21	22	315	0	11	6	588	133	0
14.Value of Products & By-products'	34706	382	33	12041	436	46	99	1040	21	5260	0	628	4214	696	4396	0
15.Total Output	35045	387	160	12694	456	52	103	1042	161	6377	0	989	4739	701	4529	34
16.Fuel Consumed	886	9	2	115	16	0	1	10	4	59	0	28	20	35	90	1
17.Materials Consumed for Manufacturing	22174	169	23	6942	326	35	84	587	21	3749	0	875	3428	100	3122	19
18.Total Input	24969	219	133	8360	369	42	95	677	33	4591	0	953	3892	343	3620	24
19.GVA	10076	167	27	4334	87	10	8	364	127	1786	0	35	847	358	908	10
20.Depreciation	692	17	1	476	3	0	2	10	2	80	0	32	31	98	62	3
21.NVA	9384	150	26	3857	84	10	6	354	126	1707	0	4	816	261	846	7
22.Net Fixed Capital Formation(NFCF)	-399	-12	-1	-261	-3	0	7	38	-1	-6	0	-3	203	-36	-47	-3
23.Gross Fixed Capital Formation (GFCF)	293	5	0	216	0	0	9	48	0	74	0	29	234	62	15	0
24.Addition in stock of:	-1668	2	8	378	13	-1	8	19	0	183	0	-2	499	32	-8	-8
(a) Materials, Fuels etc.	-750	-3	3	-183	10	-1	9	11	0	22	0	-27	-3	-5	1	-8
(b) Semi-Finished Goods	-55	3	0	461	-1	0	0	0	0	137	0	-6	0	25	0	0
(c) Finished Goods	-863	1	5	101	4	0	-1	8	0	24	0	31	501	12	-9	0
25.Gross Capital Formation	-1375	7	8	594	13	-1	17	67	0	257	0	27	733	94	7	-8
26.Net Income	8873	135	21	3946	73	7	-1	350	126	1587	0	-27	676	218	798	6
27.Profit	6625	13	8	2102	-5	2	-9	225	95	708	0	-292	581	65	511	0

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Thrissur	452	454	952	960
Characteristics	452	454	952	960
1.Number of factories	69	2	1	1
2.Factories in operation	65	2	1	1
3. Fixed Capital	30159	52	12	21
4.Physical Working Capital	8499	10	16	0
5.Working Capital	-13932	8	23	8
6.Invested Capital	38659	62	28	21
7.Gross Value of Additions to Fixed Capital	2005	29	0	8
8.Rent Paid	126	2	0	0
9.Outstanding Loan	3590	33	7	3
10.Interest paid	1896	0	0	0
11.Rent received	3	0	0	0
12.Interest received	19	0	0	0
13.Gross Value of P & M	5864	8	0	18
14.Value of Products & By-products'	84551	0	15	0
15.Total Output	112679	163	138	43
16.Fuel Consumed	1113	3	2	6
17.Materials Consumed for Manufacturing	84607	1	32	7
18.Total Input	113555	91	125	17
19.GVA	-876	72	13	26
20.Depreciation	1963	2	2	4
21.NVA	-2839	70	11	22
22.Net Fixed Capital Formation(NFCF)	-273	27	-2	4
23.Gross Fixed Capital Formation (GFCF)	1689	29	0	8
24.Addition in stock of:	1152	-1	3	0
(a) Materials, Fuels etc.	1092	-1	-2	0
(b) Semi-Finished Goods	0	0	0	0
(c) Finished Goods	60	0	5	0
25.Gross Capital Formation	2842	28	3	8
26.Net Income	-4838	68	11	22
27.Profit	-18720	18	2	1

Table 1.5 : Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Ernakulam		Total	101	102	103	104	105	106	107	108	110
Characteristics											
1.Number of factories		1362	1	52	19	16	15	69	75	4	14
2.Factories in operation		1156	1	41	19	12	13	65	63	4	11
3. Fixed Capital		2809302	378	16238	622	3340	7325	15117	82735	973	2609
4.Physical Working Capital		844047	152	11661	235	10354	1195	17680	111889	348	599
5.Working Capital		448504	334	3650	446	8827	3133	16661	57915	-181	-4
6.Invested Capital		3653349	530	27900	856	13694	8520	32797	194624	1321	3208
7.Gross Value of Additions to Fixed Capital		787615	33	2845	44	559	2313	2519	12409	200	22
8.Rent Paid		12881	5	306	0	51	215	68	2222	1	0
9.Outstanding Loan		601202	761	7456	385	760	731	17528	58319	127	2394
10.Interest paid		96203	16	1933	18	194	63	2238	8843	22	115
11.Rent received		2117	2	7	0	0	13	0	136	7	0
12.Interest received		19519	22	405	0	26	36	158	1220	1	11
13.Gross Value of P & M		1469486	0	7625	335	3731	2035	10416	58254	1592	1394
14.Value of Products & By-products'		6148368	1663	98167	1606	90334	101628	112517	515324	3738	2726
15.Total Output		6701510	1668	108744	1648	101672	103381	129099	556401	4893	3123
16.Fuel Consumed		230336	57	2851	81	917	1095	4095	6822	472	61
17.Materials Consumed for Manufacturing		4558967	1167	91004	987	72318	48807	96435	373456	3330	1766
18.Total Input		5864513	1461	101795	1306	84545	54746	118018	501419	4266	2464
19.GVA		836997	207	6949	342	17127	48635	11081	54982	627	659
20.Depreciation		121145	50	1559	66	518	797	1920	7931	120	261
21.NVA		715852	157	5389	276	16608	47838	9161	47050	507	398
22.Net Fixed Capital Formation(NFCF)		647673	-17	1092	-22	35	1143	530	3278	84	-240
23.Gross Fixed Capital Formation (GFCF)		768818	33	2651	44	553	1940	2450	11209	204	21
24.Addition in stock of:		7518	3	2024	-14	-118	-38	-1931	15668	113	298
(a) Materials, Fuels etc.		5171	7	-663	-15	532	-35	-2843	10213	39	280
(b) Semi-Finished Goods		5422	10	248	0	-611	0	0	1828	0	0
(c) Finished Goods		-3076	-14	2439	0	-39	-3	912	3627	74	18
25.Gross Capital Formation		776335	36	4676	30	436	1901	519	26878	317	319
26.Net Income		628405	160	3562	258	16389	47609	7013	37342	492	294
27.Profit		292254	-203	-1600	102	14752	44607	2148	19482	50	-81

Table 1.5 : Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Ernakulam	131	139	141	151	152	161	162	170	181	191	192
Characteristics	131	139	141	151	152	161	162	170	181	191	192
1.Number of factories	9	10	6	3	6	34	273	39	32	3	6
2.Factories in operation	9	10	6	3	4	26	234	39	20	3	6
3. Fixed Capital	10304	4752	18557	960	251	346	19395	8029	11496	22543	1909526
4.Physical Working Capital	12801	2932	4717	2204	358	66	17791	2229	2167	3764	275810
5.Working Capital	1682	1690	21526	1602	385	340	12896	139	2901	2815	-57017
6.Invested Capital	23105	7683	23274	3164	609	412	37186	10258	13663	26308	2185336
7.Gross Value of Additions to Fixed Capital	578	491	750	206	78	51	2561	117	3865	628	606394
8.Rent Paid	265	127	87	31	13	19	78	99	158	212	1632
9.Outstanding Loan	1618	2075	1005	421	47	150	22355	2260	3103	0	133232
10.Interest paid	1339	293	1756	202	0	41	2566	696	464	144	15692
11.Rent received	10	0	16	0	0	0	6	0	47	0	0
12.Interest received	56	77	39	9	1	36	154	101	268	8	597
13.Gross Value of P & M	17660	4365	18939	1113	125	1	10023	9257	7729	27399	824831
14.Value of Products & By-products'	47951	10894	56291	6767	2329	2896	67292	19712	16518	38473	3847438
15.Total Output	49295	12697	63368	7240	2342	3005	72568	19903	24753	38742	3858393
16.Fuel Consumed	2983	298	2015	135	72	61	4066	2472	419	245	125611
17.Materials Consumed for Manufacturing	28848	10033	24698	4029	1651	2389	49925	13582	10114	31536	2792041
18.Total Input	38922	13416	31859	6051	1838	2713	61963	17488	14824	33190	3507272
19.GVA	10373	-719	31509	1189	503	292	10606	2415	9928	5552	351121
20.Depreciation	1169	358	2324	149	59	41	2761	561	1150	1577	51179
21.NVA	9204	-1077	29186	1040	444	251	7845	1854	8778	3975	299942
22.Net Fixed Capital Formation(NFCF)	-592	128	-1613	57	7	9	-723	-478	2480	-1532	550995
23.Gross Fixed Capital Formation (GFCF)	577	486	711	206	66	51	2038	83	3631	45	602175
24.Addition in stock of:	2313	350	821	-847	-62	-9	1233	-583	808	-389	-15206
(a) Materials, Fuels etc.	1528	217	-247	-232	-48	-11	417	-593	511	223	-6642
(b) Semi-Finished Goods	357	59	94	558	0	0	505	-30	6	0	-4795
(c) Finished Goods	429	74	974	-1173	-14	3	312	40	291	-612	-3769
25.Gross Capital Formation	2891	836	1532	-641	4	42	3271	-500	4439	-344	586969
26.Net Income	7666	-1420	27398	817	432	227	5361	1160	8472	3628	283215
27.Profit	1611	-2984	17467	119	25	82	434	-1030	4358	2217	232771

Table 1.5 : Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Ernakulam	201	202	210	221	222	231	239	241	242	243
Characteristics	201	202	210	221	222	231	239	241	242	243
1.Number of factories	25	30	23	85	59	2	50	13	4	10
2.Factories in operation	25	30	23	64	43	2	46	7	4	10
3. Fixed Capital	35040	35792	7885	99637	8710	1126	84700	7260	7674	902
4.Physical Working Capital	53518	54756	9326	16188	5435	210	11387	6508	3132	1862
5.Working Capital	86773	83165	21667	21500	1311	-257	10415	2954	-21486	1809
6.Invested Capital	88559	90548	17210	115825	14145	1336	96087	13768	10807	2763
7.Gross Value of Additions to Fixed Capital	2945	9002	622	6193	2977	365	72488	1828	35	273
8.Rent Paid	107	550	111	112	144	0	143	17	3	53
9.Outstanding Loan	166334	33145	8582	18951	3497	186	11947	4235	1118	1434
10.Interest paid	18155	2916	1027	4577	1207	66	1101	990	3678	132
11.Rent received	692	54	0	25	0	0	13	0	1	0
12.Interest received	2322	304	15	254	45	0	52	70	538	1
13.Gross Value of P & M	102031	37287	2473	32833	6326	341	44046	7693	23205	189
14.Value of Products & By-products'	229927	194900	26348	95477	32548	1721	55408	28580	37142	2073
15.Total Output	236532	226893	30722	135453	37919	1765	64251	28648	37285	4388
16.Fuel Consumed	27955	6962	320	7688	2628	45	9135	2786	215	86
17.Materials Consumed for Manufacturing	174199	131230	9444	70437	22003	991	29249	21758	37072	1008
18.Total Input	221268	168466	18991	106374	29453	1180	52174	26326	37571	3197
19.GVA	15265	58427	11731	29079	8466	585	12077	2322	-286	1191
20.Depreciation	3314	3589	777	4043	1194	131	2888	594	432	91
21.NVA	11951	54838	10954	25036	7272	454	9189	1727	-718	1100
22.Net Fixed Capital Formation(NFCF)	-1033	3410	-199	1528	-2260	235	68185	1263	-397	176
23.Gross Fixed Capital Formation (GFCF)	2280	6999	578	5571	-1066	365	71073	1857	35	266
24.Addition in stock of:	-7344	10605	3340	-1190	-520	114	-227	-3611	-91	388
(a) Materials, Fuels etc.	414	10960	-249	-1298	-371	107	87	-2620	-6	121
(b) Semi-Finished Goods	-3049	1959	3497	-648	105	5	101	-599	0	267
(c) Finished Goods	-4709	-2314	92	755	-255	1	-415	-392	-85	0
25.Gross Capital Formation	-5064	17604	3918	4381	-1586	479	70846	-1754	-56	655
26.Net Income	-3297	51731	9832	20626	5966	388	8009	790	-3861	916
27.Profit	-36537	36656	5208	9131	1910	99	1814	66	-4926	124

Table 1.5 : Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Ernakulam	251	259	261	265	266	271	273	274	275	279	281	282
Characteristics	251	259	261	265	266	271	273	274	275	279	281	282
1.Number of factories	32	34	15	2	1	18	5	4	1	1	3	11
2.Factories in operation	28	25	15	2	1	15	5	4	1	1	3	11
3. Fixed Capital	4994	4801	31982	33	667	9445	1993	1013	2	2	174	4667
4.Physical Working Capital	4148	4278	31178	219	2284	8493	2404	752	70	27	145	6460
5.Working Capital	3815	3415	26989	-43	431	8854	-2058	21	47	0	177	9253
6.Invested Capital	9142	9079	63160	252	2951	17938	4397	1766	72	29	320	11127
7.Gross Value of Additions to Fixed Capital	1382	1151	9033	3	397	2393	1023	39	0	0	9	2498
8.Rent Paid	31	104	598	3	0	533	19	65	0	0	3	31
9.Outstanding Loan	1235	1108	2637	58	0	9246	1141	6	28	0	155	2007
10.Interest paid	225	179	2582	29	0	1289	764	37	11	0	14	522
11.Rent received	2	0	476	3	0	5	0	0	0	0	0	373
12.Interest received	25	7	537	12	0	81	44	2	0	0	4	71
13.Gross Value of P & M	7736	2505	46970	98	618	12021	6348	1204	8	0	270	5691
14.Value of Products & By-products'	25413	15758	143385	502	1029	40155	13266	2904	150	207	932	20470
15.Total Output	28329	17848	151515	695	3047	51052	13347	3350	150	207	972	22558
16.Fuel Consumed	1631	642	2442	15	2	778	214	58	1	2	21	356
17.Materials Consumed for Manufacturing	17772	9487	100553	364	988	25531	9556	1965	68	169	518	12807
18.Total Input	22412	13371	113891	586	2960	37133	11128	2500	94	195	676	16253
19.GVA	5916	4478	37624	109	87	13919	2219	851	57	12	297	6304
20.Depreciation	703	632	3557	5	66	1634	313	115	1	0	28	388
21.NVA	5213	3846	34067	104	21	12285	1906	736	56	11	269	5917
22.Net Fixed Capital Formation(NFCF)	663	519	4042	-2	315	462	513	-111	0	0	-20	2108
23.Gross Fixed Capital Formation (GFCF)	1366	1151	7599	3	381	2095	826	4	0	0	7	2496
24.Addition in stock of:	35	108	3456	41	922	-160	176	-98	5	3	-8	1899
(a) Materials, Fuels etc.	226	-139	464	43	440	535	132	-75	18	6	-14	1694
(b) Semi-Finished Goods	-152	236	3404	-4	0	175	-97	-3	-14	0	-4	237
(c) Finished Goods	-39	11	-413	1	482	-869	141	-19	1	-3	9	-31
25.Gross Capital Formation	1401	1258	11054	44	1302	1936	1002	-93	5	3	-1	4395
26.Net Income	4984	3570	31900	87	21	10549	1167	635	45	11	257	5808
27.Profit	1698	401	11580	15	-13	693	-939	-157	23	-5	61	-731

Table 1.5 : Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Ernakulam	292	293	301	310	321	322	325	331	332	351	382	383
Characteristics	292	293	301	310	321	322	325	331	332	351	382	383
1.Number of factories	2	1	9	20	3	1	16	6	37	2	1	1
2.Factories in operation	2	1	9	17	3	1	16	5	28	2	1	1
3. Fixed Capital	46	97	40524	3151	577	22	6482	41	2426	32876	941	46
4.Physical Working Capital	37	66	23830	4269	8454	43	2792	147	1457	5854	338	32
5.Working Capital	71	24	122292	6531	3744	140	6192	135	1263	19292	888	-18
6.Invested Capital	83	163	64354	7420	9031	65	9274	188	3884	38730	1279	77
7.Gross Value of Additions to Fixed Capital	0	32	3558	196	179	4	1290	0	310	75	16	0
8.Rent Paid	0	1	619	164	114	1	300	14	11	541	0	0
9.Outstanding Loan	13	53	442	4414	1407	0	804	158	1240	0	0	31
10.Interest paid	1	5	1386	518	703	0	322	6	168	47	0	4
11.Rent received	0	0	129	0	0	0	0	0	49	0	0	0
12.Interest received	0	0	9941	138	29	8	49	0	4	985	29	0
13.Gross Value of P & M	1	0	29060	592	253	91	929	15	360	84374	302	112
14.Value of Products & By-products'	0	284	1980	22451	76006	55	22573	362	5428	6309	0	148
15.Total Output	183	295	213733	23348	78165	55	23605	488	7704	6362	535	148
16.Fuel Consumed	6	4	2610	200	192	1	400	8	141	239	26	21
17.Materials Consumed for Manufacturing	2	193	108004	18149	74077	20	13035	339	3690	1046	352	89
18.Total Input	113	206	145923	20152	76562	28	17448	391	5820	1889	429	118
19.GVA	69	89	67810	3195	1604	27	6157	97	1883	4473	106	31
20.Depreciation	6	11	3795	247	116	6	1261	6	330	2573	81	8
21.NVA	63	78	64014	2949	1488	20	4895	92	1553	1900	25	23
22.Net Fixed Capital Formation(NFCF)	-6	22	-987	-59	40	-2	14	-15	-32	-2549	-65	-13
23.Gross Fixed Capital Formation (GFCF)	0	32	2808	187	156	4	1275	-9	298	24	16	-5
24.Addition in stock of:	8	10	-6870	208	393	3	641	51	-62	-710	-43	-14
(a) Materials, Fuels etc.	8	-2	-8571	112	148	1	703	-13	-135	-710	-43	-14
(b) Semi-Finished Goods	0	0	1702	124	0	0	-47	0	-2	0	0	0
(c) Finished Goods	0	12	0	-29	245	2	-15	64	75	0	0	0
25.Gross Capital Formation	8	42	-4062	395	549	8	1916	41	236	-686	-27	-19
26.Net Income	62	72	72078	2405	699	27	4322	71	1428	2298	53	19
27.Profit	16	11	45300	625	-46	-2	2012	-31	173	1600	-33	-1

Table 1.5 : Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Ernakulam	452	454	521	952	960
Characteristics	452	454	521	952	960
1.Number of factories	128	11	4	3	3
2.Factories in operation	102	8	4	3	3
3. Fixed Capital	234650	309	1959	32	1128
4.Physical Working Capital	94353	612	0	8	22
5.Working Capital	-49821	716	-421	-470	-545
6.Invested Capital	329003	921	1959	40	1150
7.Gross Value of Additions to Fixed Capital	30541	12	8	0	73
8.Rent Paid	2840	47	0	12	1
9.Outstanding Loan	69172	418	617	0	656
10.Interest paid	16744	19	47	4	91
11.Rent received	49	0	1	0	0
12.Interest received	704	1	13	0	8
13.Gross Value of P & M	6605	53	13	5	4
14.Value of Products & By-products'	209	0	5	0	0
15.Total Output	80515	1618	3931	553	413
16.Fuel Consumed	7464	24	110	17	65
17.Materials Consumed for Manufacturing	3886	605	2	92	104
18.Total Input	99187	6227	3610	362	292
19.GVA	-18671	-4609	321	191	121
20.Depreciation	13255	40	183	3	181
21.NVA	-31926	-4649	138	188	-60
22.Net Fixed Capital Formation(NFCF)	17626	-27	-175	-3	-113
23.Gross Fixed Capital Formation (GFCF)	30881	12	8	0	68
24.Addition in stock of:	1527	102	0	-1	-3
(a) Materials, Fuels etc.	596	-18	0	-1	-3
(b) Semi-Finished Goods	0	0	0	0	0
(c) Finished Goods	931	121	0	0	0
25.Gross Capital Formation	32409	115	8	-1	65
26.Net Income	-50757	-4715	105	172	-144
27.Profit	-112584	-4974	35	8	-351

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008

Values in ₹ lakh unless otherwise mentioned

District: Idukki	Total	101	105	106	107	110	131	152
1.Number of factories	148	1	1	2	71	1	1	4
2.Factories in operation	131	1	1	2	56	1	1	4
3. Fixed Capital	57851	109	64	1255	41044	55	410	563
4.Physical Working Capital	18955	3	17	221	13329	11	113	917
5.Working Capital	1890	-59	-80	444	-2316	-29	367	439
6.Invested Capital	76805	112	81	1476	54373	67	523	1480
7.Gross Value of Additions to Fixed Capit	8025	0	10	698	4278	7	0	32
8.Rent Paid	707	0	1	7	349	0	0	16
9.Outstanding Loan	25403	90	143	1066	18839	5	0	186
10.Interest paid	3797	5	22	108	2600	5	0	94
11.Rent received	48	0	1	0	2	0	0	0
12.Interest received	285	0	2	0	157	0	14	1
13.Gross Value of P & M	27213	87	149	562	16375	0	171	268
14.Value of Products & By-products'	168358	387	1811	5432	126868	46	307	4279
15.Total Output	182493	387	1875	5473	130995	46	310	4513
16.Fuel Consumed	7954	1	59	123	6482	4	23	93
17.Materials Consumed for Manufacturing	108440	381	1453	3565	86781	24	134	3088
18.Total Input	140702	387	1675	4235	108974	31	210	3729
19.GVA	41792	1	200	1238	22021	16	100	784
20.Depreciation	3441	3	22	169	2035	6	25	87
21.NVA	38351	-2	178	1069	19986	10	75	696
22.Net Fixed Capital Formation(NFCF)	3843	-3	-11	397	1819	1	-25	-56
23.Gross Fixed Capital Formation (GFCF)	7283	0	10	566	3853	7	0	32
24.Addition in stock of:	-1456	0	2	-33	-1080	1	22	-89
(a) Materials, Fuels etc.	-1312	0	3	-10	-1239	1	13	21
(b) Semi-Finished Goods	11	0	0	-25	51	0	0	0
(c) Finished Goods	-155	0	-1	2	107	0	9	-110
25.Gross Capital Formation	5828	0	13	533	2773	8	22	-57
26.Net Income	34179	-7	158	955	17196	5	89	588
27.Profit	20773	-17	19	524	8866	0	-74	110

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008

Values in ₹ lakh unless otherwise mentioned

District: Idukki	161	162	181	201	202	210	221	222	239	271
Characteristics	161	162	181	201	202	210	221	222	239	271
1.Number of factories	5	2	1	2	2	3	14	2	14	1
2.Factories in operation	4	2	1	2	2	3	14	2	14	1
3. Fixed Capital	64	220	0	24	820	881	3193	87	2413	117
4.Physical Working Capital	32	146	0	65	480	1159	437	103	416	332
5.Working Capital	23	246	0	103	544	802	-932	23	826	201
6.Invested Capital	96	366	0	89	1300	2040	3630	189	2829	449
7.Gross Value of Additions to Fixed Capital	5	57	0	4	718	222	97	27	757	15
8.Rent Paid	1	0	0	0	0	75	92	1	7	2
9.Outstanding Loan	0	148	0	2	0	714	246	35	1085	313
10.Interest paid	5	10	0	1	0	196	162	25	254	32
11.Rent received	0	0	0	0	0	0	45	0	0	0
12.Interest received	0	0	0	1	0	1	33	0	57	2
13.Gross Value of P & M	59	204	0	11	488	551	1633	0	0	679
14.Value of Products & By-products'	453	459	0	179	491	4391	4323	906	10836	1070
15.Total Output	464	698	0	241	588	5629	4755	911	12069	1354
16.Fuel Consumed	20	33	0	5	3	200	186	34	605	23
17.Materials Consumed for Manufacturing	378	361	0	124	220	2220	4096	724	643	745
18.Total Input	405	571	0	211	367	3722	7335	798	2698	844
19.GVA	59	126	0	30	222	1907	-2580	113	9371	510
20.Depreciation	9	31	0	5	52	85	154	15	291	34
21.NVA	49	96	0	26	170	1822	-2734	98	9079	476
22.Net Fixed Capital Formation(NFCF)	-4	23	0	-3	666	137	-57	12	296	-26
23.Gross Fixed Capital Formation (GFCF)	5	54	0	2	718	222	97	27	588	8
24.Addition in stock of:	-11	-34	0	-18	109	-162	-472	-20	105	5
(a) Materials, Fuels etc.	-10	-35	0	-23	32	-38	-143	-22	-1	45
(b) Semi-Finished Goods	0	0	0	2	-62	-3	0	0	0	-11
(c) Finished Goods	-2	0	0	3	139	-122	-329	2	106	-29
25.Gross Capital Formation	-6	19	0	-16	828	60	-375	7	693	13
26.Net Income	44	86	0	26	170	1551	-2910	72	8875	445
27.Profit	19	41	0	11	112	134	-3225	4	8064	21

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008

Values in ₹ lakh unless otherwise mentioned

District: Idukki	273	282	310	351	452	454
Characteristics	273	282	310	351	452	454
1.Number of factories	1	1	3	3	11	2
2.Factories in operation	1	1	3	3	11	2
3. Fixed Capital	41	539	1277	4400	268	6
4.Physical Working Capital	73	588	271	0	207	34
5.Working Capital	26	907	32	-82	269	138
6.Invested Capital	114	1127	1548	4400	476	40
7.Gross Value of Additions to Fixed Capital	0	1	962	39	94	1
8.Rent Paid	0	3	32	3	94	26
9.Outstanding Loan	37	959	1069	463	0	0
10.Interest paid	18	144	26	91	0	0
11.Rent received	0	0	0	0	0	0
12.Interest received	0	0	1	16	0	0
13.Gross Value of P & M	104	0	108	5702	62	0
14.Value of Products & By-products'	156	577	801	4592	-4	0
15.Total Output	161	638	809	5066	4905	605
16.Fuel Consumed	6	5	18	6	18	8
17.Materials Consumed for Manufacturing	99	435	551	2089	329	2
18.Total Input	114	493	680	2258	398	566
19.GVA	46	145	129	2809	4507	39
20.Depreciation	6	17	80	285	30	1
21.NVA	40	129	49	2524	4477	38
22.Net Fixed Capital Formation(NFCF)	-6	-16	879	-245	64	0
23.Gross Fixed Capital Formation (GFDCF)	0	1	959	39	94	1
24.Addition in stock of:	-7	46	124	0	40	16
(a) Materials, Fuels etc.	-4	-51	87	0	43	16
(b) Semi-Finished Goods	8	72	-18	0	-4	0
(c) Finished Goods	-11	25	55	0	0	0
25.Gross Capital Formation	-7	46	1083	39	134	17
26.Net Income	23	-18	-9	2446	4383	12
27.Profit	4	-120	-79	2215	4159	-12

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Idukki															
Characteristics	Total	102	103	104	105	106	107	108	110	131	139	141	152	161	
1.Number of factories	445	2	6	2	8	16	17	2	1	3	2	1	43	28	
2.Factories in operation	408	2	5	2	8	12	14	2	1	3	2	1	43	25	
3. Fixed Capital	171708	438	273	168	1466	427	3529	229	2	3393	305	42	3269	176	
4.Physical Working Capital	77789	0	904	219	522	3009	1546	830	53	431	343	28	3478	134	
5.Working Capital	60190	217	564	139	-270	2855	748	641	89	-1688	15	120	2134	593	
6.Invested Capital	249497	438	1177	387	1988	3436	5075	1059	55	3824	648	70	6747	310	
7.Gross Value of Additions to Fixed Capital	52286	24	4	37	416	2	1661	9	0	232	74	10	1049	23	
8.Rent Paid	2219	0	0	0	9	0	0	0	0	1	0	2	93	0	
9.Outstanding Loan	48174	0	293	310	174	314	3008	158	0	7399	137	197	291	268	
10.Interest paid	9822	3	0	40	32	264	162	19	0	510	49	45	50	38	
11.Rent received	170	45	0	0	7	0	0	0	0	0	0	0	0	0	
12.Interest received	1453	5	5	0	6	7	1	2	0	21	3	0	11	0	
13.Gross Value of P & M	156649	796	36	33	939	0	720	361	0	1525	0	0	3879	0	
14.Value of Products & By-products'	622424	0	1987	2863	19406	8443	10534	9518	861	3374	1828	538	37261	2666	
15.Total Output	789317	598	2020	3636	21278	10979	11790	9551	861	3401	1937	558	42351	2709	
16.Fuel Consumed	32160	182	11	15	389	368	402	156	2	716	79	8	744	18	
17.Materials Consumed for Manufacturing	501137	4	1661	2790	16389	7433	8461	8693	627	2233	1380	330	27738	2394	
18.Total Input	653149	261	1766	3531	19803	10207	10709	8968	784	3198	1724	371	34420	2489	
19.GVA	136168	337	254	105	1475	772	1081	583	77	203	213	186	7931	220	
20.Depreciation	19995	24	35	27	346	62	241	43	0	290	37	5	874	8	
21.NVA	116173	313	219	78	1129	710	840	540	77	-87	175	181	7057	212	
22.Net Fixed Capital Formation(NFCF)	12294	-1	-31	8	67	-149	1073	-34	0	-58	-22	5	-189	15	
23.Gross Fixed Capital Formation (GFCF)	32289	24	4	36	413	-87	1313	9	0	232	15	10	685	23	
24.Addition in stock of:	-7630	0	513	104	-113	-1447	229	124	-12	-105	18	-54	-913	62	
(a) Materials, Fuels etc.	-6594	0	512	125	-97	-1340	97	72	-16	-62	11	-45	-560	44	
(b) Semi-Finished Goods	-581	0	1	0	0	0	19	0	3	-11	0	0	-259	0	
(c) Finished Goods	-456	0	0	-20	-16	-107	113	51	0	-32	7	-9	-94	18	
25.Gross Capital Formation	24659	24	517	140	300	-1534	1542	133	-12	128	33	-44	-227	85	
26.Net Income	105755	359	224	38	1102	454	679	523	77	-578	129	134	6925	174	
27.Profit	35702	157	205	-14	27	64	-62	-79	29	-1560	9	20	2716	36	

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Idukki	162	170	181	192	201	202	210	221	222	239	241	243	251
Characteristics	162	170	181	192	201	202	210	221	222	239	241	243	251
1.Number of factories	17	5	40	2	6	1	6	116	13	18	1	1	2
2.Factories in operation	13	5	36	2	6	1	6	106	9	18	1	1	2
3. Fixed Capital	449	17175	77226	513	357	192	1903	37805	1357	2605	145	250	306
4.Physical Working Capital	492	5675	11745	115	1270	219	1066	26016	383	1089	62	449	103
5.Working Capital	-1087	-5846	11233	-62	1553	522	19	47170	-166	-3285	-197	49	-62
6.Invested Capital	941	22850	88971	628	1627	411	2969	63822	1740	3693	207	699	410
7.Gross Value of Additions to Fixed Capital	0	1233	35461	71	108	26	338	8343	191	447	15	68	322
8.Rent Paid	1	15	1014	2	80	4	314	129	2	49	0	10	7
9.Outstanding Loan	1664	1261	12776	316	468	25	1984	9187	476	2756	105	124	73
10.Interest paid	3	1676	2696	37	98	13	239	2278	146	345	0	129	13
11.Rent received	0	52	6	0	0	0	8	38	0	1	0	0	0
12.Interest received	0	38	99	2	3	1	1	1147	3	63	0	0	0
13.Gross Value of P & M	720	36032	64840	270	101	0	207	41538	75	1552	0	200	0
14.Value of Products & By-products'	1361	39496	49533	2084	7512	2069	5382	381568	4495	5849	0	12056	342
15.Total Output	1361	40495	133220	2248	9036	2389	5624	405379	4535	5926	237	12056	345
16.Fuel Consumed	36	10953	2635	73	67	53	240	13118	200	719	9	39	9
17.Materials Consumed for Manufacturing	1138	20454	43346	1856	6064	1320	2595	317174	2965	3697	1	11415	298
18.Total Input	1243	33186	72406	1999	7991	1832	3522	356048	3469	4937	229	11625	344
19.GVA	117	7309	60814	249	1045	557	2103	49331	1066	989	9	431	1
20.Depreciation	91	895	11696	54	39	26	285	3044	230	217	17	15	26
21.NVA	27	6414	49119	195	1006	531	1817	46288	837	771	-8	416	-25
22.Net Fixed Capital Formation(NFCF)	-91	338	5870	17	64	-3	36	4317	-46	229	-33	53	296
23.Gross Fixed Capital Formation (GFCF)	0	1233	17565	71	103	23	321	7361	184	447	-16	68	322
24.Addition in stock of:	219	-192	-1438	24	176	33	-209	-6023	10	-145	-10	-327	88
(a) Materials, Fuels etc.	219	-1287	-1276	24	168	23	-68	-4431	36	-161	-2	-307	16
(b) Semi-Finished Goods	0	-71	2	0	-28	6	-115	-209	0	0	0	0	0
(c) Finished Goods	0	1166	-165	0	36	4	-26	-1383	-26	16	-8	-20	72
25.Gross Capital Formation	219	1041	16127	95	278	56	112	1338	194	302	-26	-259	410
26.Net Income	22	4813	45513	158	831	515	1274	45067	692	442	-8	278	-45
27.Profit	-28	-3509	22484	34	417	374	434	26699	231	-1347	-14	139	-95

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Idukki	259	271	272	273	281	282	292	293	310	452	581
Characteristics	259	271	272	273	281	282	292	293	310	452	581
1.Number of factories	1	4	3	1	1	5	1	1	5	61	3
2.Factories in operation	1	4	3	1	1	5	1	1	5	60	3
3. Fixed Capital	0	208	62	27	50	264	106	2	2225	13883	879
4.Physical Working Capital	0	81	140	13	93	252	239	12	637	15993	147
5.Working Capital	0	414	53	38	165	171	138	32	-1217	3353	1044
6.Invested Capital	0	289	202	41	144	515	346	14	2862	29876	1026
7.Gross Value of Additions to Fixed Capital	0	91	1	9	5	15	23	0	46	1576	358
8.Rent Paid	0	4	0	0	0	0	12	0	4	450	16
9.Outstanding Loan	13	259	66	45	0	129	0	0	112	3278	507
10.Interest paid	0	33	9	4	0	28	1	0	31	734	99
11.Rent received	0	0	0	0	0	0	0	0	0	13	0
12.Interest received	0	17	1	0	0	0	0	0	11	4	0
13.Gross Value of P & M	0	0	0	22	0	158	70	0	0	1416	1158
14.Value of Products & By-products'	0	1849	276	133	173	494	2078	7	5482	21	886
15.Total Output	9	2026	289	133	282	620	2123	37	5520	40581	3179
16.Fuel Consumed	0	18	19	2	3	21	23	2	104	664	61
17.Materials Consumed for Manufacturing	0	1393	228	106	43	287	1310	1	3352	969	992
18.Total Input	2	1682	256	112	211	368	1397	14	4420	45721	1904
19.GVA	7	343	33	21	70	252	726	23	1100	-5140	1275
20.Depreciation	0	16	10	6	10	36	14	0	198	1000	77
21.NVA	7	327	23	14	61	216	713	22	901	-6140	1198
22.Net Fixed Capital Formation(NFCF)	0	71	-9	1	-4	-22	8	0	-153	516	155
23.Gross Fixed Capital Formation (GFCF)	0	87	1	7	5	15	22	0	46	1516	232
24.Addition in stock of:	0	23	-29	-7	-1	-13	32	0	220	1522	9
(a) Materials, Fuels etc.	0	24	-37	-6	-9	-21	-1	-1	70	1681	9
(b) Semi-Finished Goods	0	0	5	0	20	-21	33	1	42	0	0
(c) Finished Goods	0	-1	4	-1	-12	29	0	0	108	-159	0
25.Gross Capital Formation	0	110	-27	1	4	1	55	0	266	3038	241
26.Net Income	7	307	15	10	61	188	701	22	878	-7307	1084
27.Profit	3	76	-10	-3	31	9	176	3	258	-12269	61

Table1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Value in ₹lakh unless otherwise mentioned)

District: Alappuzha	Total	102	103	104	105	106	107	108	110	131	139	141	152
Characteristics													
1.Number of factories	588	77	1	4	5	9	64	1	3	29	131	2	1
2.Factories in operation	472	65	1	4	5	9	60	1	3	25	96	2	1
3. Fixed Capital	143285	47791	47	760	2784	1189	11361	1904	1915	2448	47538	46	411
4.Physical Working Capital	103151	35675	215	737	617	298	11637	685	364	1447	32671	17	156
5.Working Capital	51204	17361	-46	770	2292	-348	1535	-51	3164	1955	24451	47	-301
6.Invested Capital	246436	83466	262	1497	3401	1487	22998	2589	2279	3895	80209	63	567
7.Gross Value of Additions to Fixed Capital	29951	15574	1	106	376	306	3207	25	325	33	6111	14	122
8.Rent Paid	2495	1025	0	0	1	5	648	0	9	12	163	2	14
9.Outstanding Loan	80587	19016	90	876	679	664	11815	340	42	5150	11769	45	43
10.Interest paid	14424	5403	35	110	41	51	2159	2	9	341	4305	0	17
11.Rent received	104	23	0	0	8	0	20	0	1	2	25	0	1
12.Interest received	2441	629	0	2	63	3	285	1	1	17	860	0	0
13.Gross Value of P & M	75841	29434	0	0	839	406	1034	0	4033	1256	30713	0	321
14.Value of Products & By-products'	532170	208344	534	2512	15530	2135	51767	10085	5473	5504	157172	287	3018
15.Total Output	594492	219921	535	2536	15961	2407	57817	11375	5589	7164	170009	298	3020
16.Fuel Consumed	13237	5562	7	38	302	144	689	175	271	431	3108	4	16
17.Materials Consumed for Manufacturing	409672	177937	384	2200	12323	1562	38720	9513	2920	3475	110327	160	1907
18.Total Input	504710	201004	417	2318	13464	2084	49285	11273	4505	5462	138056	179	2152
19.GVA	89782	18917	118	219	2497	323	8532	102	1084	1702	31953	118	868
20.Depreciation	12014	3173	7	106	249	97	921	56	274	235	3827	8	67
21.NVA	77768	15744	111	113	2247	226	7611	46	810	1467	28126	111	801
22.Net Fixed Capital Formation(NFCF)	15708	11815	-6	0	99	198	1015	-31	51	-202	2024	6	55
23.Gross Fixed Capital Formation (GFCF)	27722	14988	1	106	348	295	1936	25	325	33	5851	14	122
24.Addition in stock of:	5832	10	52	-38	-38	79	1256	-129	-290	95	2907	4	42
(a) Materials, Fuels etc.	-217	-5403	56	-8	-11	4	908	-125	-281	97	2981	4	8
(b) Semi-Finished Goods	504	-77	-1	107	0	0	503	0	4	35	156	-2	8
(c) Finished Goods	5545	5490	-3	-137	-27	76	-156	-4	-14	-38	-229	2	26
25.Gross Capital Formation	33554	14998	53	68	310	375	3192	-104	35	127	8758	17	164
26.Net Income	63393	9967	76	5	2277	173	5109	46	794	1133	24542	109	771
27.Profit	8590	924	31	-83	1418	-75	-4044	-710	-641	-635	7352	8	497

Table1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Value in ₹lakh unless otherwise mentioned)

District: Alappuzha	161	162	170	181	191	192	201	202	210	221	222	239	241	242	243	251
Characteristics																
1.Number of factories	17	4	21	3	1	1	3	7	13	18	7	77	1	1	2	7
2.Factories in operation	9	4	14	3	1	1	3	7	13	18	5	41	1	1	2	7
3. Fixed Capital	166	55	707	55	23	155	72	911	4437	324	251	1884	58	390	2276	768
4.Physical Working Capital	1721	55	300	0	0	0	2	463	901	400	61	454	0	350	932	409
5.Working Capital	2282	-8	215	-61	0	1	32	339	-5787	676	-73	412	0	332	-689	-16
6.Invested Capital	1887	110	1007	56	23	155	74	1375	5338	724	312	2337	58	739	3208	1177
7.Gross Value of Additions to Fixed Capital	7	0	2	2	0	0	0	71	918	1	4	694	0	290	412	51
8.Rent Paid	9	0	6	0	0	0	0	14	19	4	0	0	0	0	1	1
9.Outstanding Loan	1420	11	391	0	0	58	119	1057	3453	604	60	141	0	822	1087	181
10.Interest paid	143	6	94	3	0	8	0	6	578	54	6	185	0	112	170	11
11.Rent received	0	0	8	0	0	0	0	0	15	0	0	0	0	0	0	0
12.Interest received	13	0	1	0	0	2	5	19	189	1	1	3	0	2	0	9
13.Gross Value of P & M	0	22	28	0	0	125	104	294	1779	20	323	34	0	0	2058	163
14.Value of Products & By-products'	3010	278	2720	0	6	0	138	3099	5200	6058	814	6054	0	709	2947	1914
15.Total Output	3299	278	2754	42	6	58	151	3428	5583	6937	814	6066	0	709	2982	5035
16.Fuel Consumed	46	2	102	4	0	0	63	62	141	85	38	393	0	32	484	71
17.Materials Consumed for Manufacturing	2186	222	1834	25	0	1	18	2043	2900	3311	502	3989	0	588	716	1154
18.Total Input	2503	234	2160	31	1	6	92	2884	3642	3697	573	4993	0	642	2913	3498
19.GVA	797	44	594	11	5	53	59	545	1941	3240	241	1074	0	67	69	1537
20.Depreciation	35	2	56	8	3	26	12	59	394	40	27	242	1	15	45	93
21.NVA	762	42	538	3	1	27	47	485	1546	3200	214	832	-1	52	24	1444
22.Net Fixed Capital Formation(NFCF)	-28	-2	-54	-6	-3	-26	-12	12	524	-39	-23	451	-1	275	368	2
23.Gross Fixed Capital Formation (GFCF)	7	0	2	2	0	0	0	71	918	1	4	694	0	290	413	95
24.Addition in stock of:	626	-9	14	-1	0	0	-2	-163	-327	218	-59	-323	0	90	-161	122
(a) Materials, Fuels etc.	626	1	10	-1	0	0	-2	-87	-35	163	-1	-321	0	-11	108	-14
(b) Semi-Finished Goods	0	-5	5	0	0	0	0	0	-162	0	0	4	0	102	-270	3
(c) Finished Goods	0	-5	-1	0	0	0	0	-76	-130	55	-58	-6	0	-1	0	133
25.Gross Capital Formation	633	-9	16	1	0	0	-2	-91	592	219	-55	371	0	380	251	216
26.Net Income	623	36	448	0	1	20	53	485	1154	3143	209	650	-1	-58	-147	1440
27.Profit	183	5	61	-5	-1	9	-29	3	-235	2558	88	322	-1	-76	-1102	261

Table1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Value in ₹lakh unless otherwise mentioned)

District: Alappuzha	259	265	271	282	301	310	329	331	332	353	452	454	521	829
Characteristics	259	265	271	282	301	310	329	331	332	353	452	454	521	829
1.Number of factories	5	1	6	3	4	5	6	1	1	0	37	3	5	1
2.Factories in operation	5	1	6	3	4	3	6	1	1	0	33	3	5	1
3. Fixed Capital	182	389	53	1248	650	120	1498	8	17	0	6877	312	1206	0
4.Physical Working Capital	147	497	428	690	2249	205	6672	22	8	0	1038	322	306	0
5.Working Capital	202	914	173	427	262	102	1403	159	55	0	-3153	1631	548	0
6.Invested Capital	329	887	480	1938	2898	325	8171	30	25	0	7915	634	1512	0
7.Gross Value of Additions to Fixed Capital	38	14	11	91	23	0	321	0	1	0	543	117	137	0
8.Rent Paid	3	0	7	7	2	0	47	0	0	0	431	47	20	0
9.Outstanding Loan	285	13502	14	998	813	95	3112	0	0	0	699	430	704	0
10.Interest paid	26	0	2	142	57	16	42	0	0	0	275	15	0	0
11.Rent received	0	1	0	0	0	0	0	0	0	0	0	0	0	0
12.Interest received	2	9	6	27	10	0	262	0	10	0	4	0	3	0
13.Gross Value of P & M	17	441	177	491	384	0	428	0	40	0	769	45	61	0
14.Value of Products & By-products'	985	1736	3176	2266	871	368	16041	0	144	0	6698	0	4577	0
15.Total Output	1026	2858	3180	2325	956	379	16476	607	148	0	17059	9439	4971	292
16.Fuel Consumed	67	15	30	58	32	9	83	3	6	0	389	43	229	2
17.Materials Consumed for Manufacturing	656	950	2367	1185	343	277	11224	0	74	0	7646	24	4006	0
18.Total Input	800	1933	2656	1426	572	297	14110	565	104	0	11025	8648	4502	2
19.GVA	226	925	524	900	384	82	2366	42	44	0	6033	791	469	290
20.Depreciation	22	32	9	100	93	11	206	0	5	0	1259	70	128	0
21.NVA	204	893	515	800	291	71	2161	41	40	0	4774	721	340	290
22.Net Fixed Capital Formation(NFCF)	16	-19	2	-19	-70	-11	116	0	-3	0	-748	36	-54	0
23.Gross Fixed Capital Formation (GFCF)	38	14	11	81	22	0	321	0	1	0	511	106	74	0
24.Addition in stock of:	-62	-55	86	269	-60	16	1245	11	-15	0	396	-69	96	0
(a) Materials, Fuels etc.	-16	-31	88	202	48	-4	791	11	1	0	95	-69	0	0
(b) Semi-Finished Goods	-17	19	-52	10	-113	2	260	0	-16	0	0	0	0	0
(c) Finished Goods	-30	-43	49	57	5	19	193	0	0	0	301	0	95	0
25.Gross Capital Formation	-24	-41	96	350	-37	16	1566	11	-13	0	907	37	170	0
26.Net Income	177	902	514	678	242	55	2334	41	49	0	4072	659	323	290
27.Profit	82	-417	-22	99	22	9	2148	13	20	0	108	353	93	0

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Pathanamthitta	Total	104	105	106	107	110	139	161	162	181	201	202	210	221	222
1.Number of factories	207	3	3	3	40	3	3	7	6	1	2	1	1	17	3
2.Factories in operation	177	3	3	3	40	3	3	5	6	1	2	1	1	17	3
3. Fixed Capital	50419	19	2339	827	7138	237	1517	383	91	23	223	3	7	1155	234
4.Physical Working Capital	24341	24	646	116	15874	309	749	79	98	34	14	25	1	1009	47
5.Working Capital	10850	89	7	88	4827	701	1748	2285	215	-16	47	245	12	-1800	328
6.Invested Capital	74760	43	2985	943	23012	547	2266	462	189	56	237	27	8	2163	281
7.Gross Value of Additions to Fixed Capital	7900	1	349	35	1231	11	642	0	1	0	11	0	0	7	25
8.Rent Paid	482	0	2	40	23	0	2	0	0	0	1	0	0	17	0
9.Outstanding Loan	32071	2	1634	2355	3433	10	705	22	167	5	111	78	0	1052	193
10.Interest paid	4409	0	146	70	984	9	261	5	5	1	16	6	0	70	17
11.Rent received	87	0	0	0	2	73	8	0	0	0	0	0	0	0	0
12.Interest received	306	0	1	0	175	3	19	9	0	0	0	0	0	1	0
13.Gross Value of P & M	32250	0	1714	306	3638	105	0	113	136	0	0	0	0	628	0
14.Value of Products & By-products'	133502	738	18174	429	47825	4434	5500	206	591	0	252	77	72	22930	902
15.Total Output	173358	802	18474	1699	51116	4470	5593	223	676	110	253	77	72	26233	975
16.Fuel Consumed	5216	13	283	156	591	14	101	3	25	2	1	2	1	367	35
17.Materials Consumed for Manufacturing	106432	711	15163	721	40123	3608	3582	196	398	81	179	47	35	21801	717
18.Total Input	135796	788	16786	1248	45540	3826	4931	208	531	106	202	51	42	26868	835
19.GVA	37563	15	1688	451	5576	644	662	15	145	3	51	26	30	-634	141
20.Depreciation	5584	2	301	101	588	20	127	43	12	4	29	0	1	53	21
21.NVA	31978	13	1387	350	4988	624	535	-28	133	0	22	26	29	-687	120
22.Net Fixed Capital Formation(NFCF)	1513	-1	45	-99	254	-9	512	-43	-11	-4	-18	0	-1	-46	5
23.Gross Fixed Capital Formation (GFCF)	7098	1	346	2	842	11	639	0	1	0	11	0	0	7	25
24.Addition in stock of:	8319	-8	-129	1	6763	18	282	-3	-37	7	13	-4	1	533	-6
(a) Materials, Fuels etc.	4805	-1	-108	-1	4552	51	65	5	-8	7	3	-3	1	-127	-1
(b) Semi-Finished Goods	1294	0	0	1	1231	0	-30	0	-28	0	0	-1	0	83	0
(c) Finished Goods	2219	-7	-21	1	980	-33	248	-9	-1	0	10	0	0	578	-5
25.Gross Capital Formation	15417	-7	217	3	7605	29	921	-3	-35	7	24	-4	1	540	20
26.Net Income	27481	13	1241	240	4158	691	298	-24	128	-1	5	20	29	-773	102
27.Profit	11548	8	408	88	1399	411	95	-52	8	-17	-11	7	8	-1998	42

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakhs unless otherwise mentioned)

District: Pathanamthitta	239	251	259	273	274	310	325	351	452	454	960
Characteristics	239	251	259	273	274	310	325	351	452	454	960
1.Number of factories	54	2	2	1	0	1	2	2	46	3	1
2.Factories in operation	31	2	2	0	0	1	2	2	42	3	1
3. Fixed Capital	13070	598	256	0	0	12	12	17543	4408	205	119
4.Physical Working Capital	2683	697	308	0	0	1	25	90	1383	130	0
5.Working Capital	693	310	203	0	0	-74	2	-619	1412	145	4
6.Invested Capital	15753	1295	563	0	0	13	38	17634	5791	334	119
7.Gross Value of Additions to Fixed Capital	4510	86	9	0	0	0	0	667	295	19	0
8.Rent Paid	154	0	0	0	0	0	2	20	207	13	1
9.Outstanding Loan	6268	388	294	0	0	0	20	14514	582	175	62
10.Interest paid	795	102	8	0	0	0	0	1789	84	32	9
11.Rent received	5	0	0	0	0	0	0	0	0	0	0
12.Interest received	71	1	0	0	0	0	0	20	5	0	0
13.Gross Value of P & M	11182	126	0	0	0	4	4	13786	332	0	175
14.Value of Products & By-products'	25105	3553	340	0	0	55	73	2228	0	18	0
15.Total Output	25520	4052	408	0	0	142	96	2228	28923	1142	73
16.Fuel Consumed	3173	27	14	0	0	1	2	1	388	7	9
17.Materials Consumed for Manufacturing	4671	3192	271	0	0	35	61	17	10086	724	11
18.Total Input	12850	3631	352	0	0	120	66	1122	14756	901	37
19.GVA	12670	421	57	0	0	23	30	1106	14167	241	36
20.Depreciation	2054	72	36	0	0	2	1	766	1307	20	26
21.NVA	10616	349	21	0	0	21	29	340	12861	221	10
22.Net Fixed Capital Formation(NFCF)	2270	6	-26	0	0	-1	-1	-580	-707	-1	-28
23.Gross Fixed Capital Formation (GFCF)	4324	78	9	0	0	0	0	186	599	19	-2
24.Addition in stock of:	450	135	179	0	0	0	6	-2	146	-26	0
(a) Materials, Fuels etc.	164	134	6	0	0	0	0	-2	96	-26	0
(b) Semi-Finished Goods	5	0	32	0	0	0	0	0	0	0	0
(c) Finished Goods	281	2	141	0	0	0	6	0	50	0	0
25.Gross Capital Formation	4773	213	188	0	0	1	6	184	745	-7	-2
26.Net Income	9744	247	13	0	0	21	26	-1448	12576	176	0
27.Profit	2421	124	-4	0	0	-16	-4	-1622	10210	76	-33

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kollam	Total	102	103	104	105	106	107	110	131	139	141	152	161	162
Characteristics	Total	102	103	104	105	106	107	110	131	139	141	152	161	162
1.Number of factories	1123	24	1	4	4	2	573	3	9	2	2	1	33	7
2.Factories in operation	973	24	1	3	4	2	557	3	9	2	2	1	22	5
3. Fixed Capital	164374	10932	317	2509	2568	95	51824	213	317	119	84	13	1611	511
4.Physical Working Capital	189564	15556	11	3799	534	234	120600	64	196	176	174	0	201	177
5.Working Capital	-20576	-3315	-257	2501	3029	408	-17822	19	-4470	100	154	0	-2135	167
6.Invested Capital	353938	26489	328	6307	3102	328	172424	277	513	295	257	13	1812	688
7.Gross Value of Additions to Fixed Capital	27745	1023	1	245	435	5	11289	62	4	0	19	0	0	424
8.Rent Paid	984	166	0	11	12	0	340	0	1	1	1	0	0	0
9.Outstanding Loan	130962	7435	228	0	138	606	70681	70	14881	19	108	0	0	4201
10.Interest paid	24007	2297	0	3798	79	28	11691	17	882	40	17	0	19	44
11.Rent received	71	0	0	0	0	0	67	0	0	0	0	0	0	0
12.Interest received	3069	183	0	555	19	2	2017	0	1	0	0	0	0	0
13.Gross Value of P & M	48465	551	0	1974	1778	180	5007	0	2135	0	0	0	0	0
14.Value of Products & By-products'	727438	45770	117	16443	27836	1746	496772	185	471	259	613	0	835	413
15.Total Output	874765	47331	117	16998	28618	1773	582201	198	495	259	676	0	885	413
16.Fuel Consumed	28551	1665	6	167	391	81	2613	11	93	5	10	0	12	20
17.Materials Consumed for Manufacturing	552001	41360	73	14568	22689	1538	406260	126	332	159	404	0	688	256
18.Total Input	706682	45012	87	15586	25637	1698	503881	145	484	179	447	0	769	294
19.GVA	168084	2319	30	1411	2981	75	78320	54	12	81	229	0	116	119
20.Depreciation	13538	1387	15	122	357	9	4111	29	38	17	14	1	35	37
21.NVA	154546	931	15	1290	2624	66	74209	25	-26	64	215	-1	81	82
22.Net Fixed Capital Formation(NFCF)	11713	-450	-14	123	68	-5	6210	34	-34	-17	2	-1	-35	387
23.Gross Fixed Capital Formation (GFCF)	25251	937	1	245	425	4	10322	62	4	0	16	0	0	424
24.Addition in stock of:	43226	1968	-3	2705	-140	6	28495	21	-5	4	-106	0	25	105
(a) Materials, Fuels etc.	17460	648	-1	2039	-179	-4	13647	27	28	65	-113	0	4	46
(b) Semi-Finished Goods	2163	34	0	0	0	0	2454	0	-30	0	0	0	6	3
(c) Finished Goods	23603	1286	-1	665	39	11	12394	-6	-4	-61	7	0	15	56
25.Gross Capital Formation	68476	2905	-1	2950	284	10	38816	83	-1	4	-90	0	25	530
26.Net Income	132695	-1348	15	-1964	2553	40	64262	9	-908	23	198	-1	61	38
27.Profit	41886	-3338	-15	-3356	907	9	10080	-18	-1614	0	35	-1	-69	5

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kollam	170	181	191	192	201	202	210	221	222	239	241	242	251	259	271
Characteristics															
1.Number of factories	9	7	1	2	1	4	7	10	7	325	2	2	1	7	7
2.Factories in operation	7	7	1	2	1	4	7	10	4	213	2	2	1	5	7
3. Fixed Capital	4741	787	29	4	25976	354	401	356	965	27996	1011	3	66	81	381
4.Physical Working Capital	762	120	0	3	25472	202	309	349	396	2436	2350	4006	5	10	737
5.Working Capital	-144	-490	0	4	24562	283	222	593	471	-6685	1446	2640	-51	-73	-9095
6.Invested Capital	5503	908	29	6	51448	556	711	706	1361	30431	3361	4009	71	91	1118
7.Gross Value of Additions to Fixed Capital	172	149	0	0	1553	63	68	0	290	7435	298	1	1	0	15
8.Rent Paid	3	0	0	0	191	2	0	0	1	2	0	0	0	0	2
9.Outstanding Loan	2718	174	10	0	0	139	49	480	296	18607	926	3	93	13	1844
10.Interest paid	208	18	0	0	397	29	8	39	205	2342	151	1	18	21	341
11.Rent received	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
12.Interest received	4	13	0	0	194	0	3	1	21	14	18	0	0	0	8
13.Gross Value of P & M	3592	354	0	0	26059	125	153	379	0	2661	0	0	0	0	353
14.Value of Products & By-products'	7796	885	0	0	53603	1494	1843	5711	2502	43979	3451	1684	0	118	4338
15.Total Output	7895	929	0	2145	53694	1498	1871	5756	2983	51075	3729	1690	385	264	4611
16.Fuel Consumed	832	31	0	305	15848	18	65	209	93	4635	714	191	22	3	65
17.Materials Consumed for Manufacturing	4481	579	0	18	15469	1021	944	4054	1315	20376	2157	989	0	75	3315
18.Total Input	6687	718	0	792	33851	1190	1432	4482	2147	30690	3278	1257	214	107	3992
19.GVA	1208	211	0	1353	19843	308	439	1274	836	20385	451	433	172	157	619
20.Depreciation	335	114	3	1	1448	29	57	62	136	3445	100	0	13	4	62
21.NVA	872	98	-3	1352	18395	279	382	1213	700	16940	351	433	159	153	557
22.Net Fixed Capital Formation(NFCF)	-167	26	-3	-1	-1224	31	11	-62	140	3962	198	1	-12	-4	-47
23.Gross Fixed Capital Formation (GFCF)	168	139	0	0	225	61	68	0	276	7407	298	1	1	0	15
24.Addition in stock of:	211	9	0	0	6618	57	61	-242	-255	1039	527	811	0	-3	284
(a) Materials, Fuels etc.	177	7	0	0	-262	35	40	-5	-259	293	155	-79	0	-1	133
(b) Semi-Finished Goods	0	1	0	0	-320	3	1	1	0	-78	0	-12	0	0	89
(c) Finished Goods	34	1	0	0	7201	20	20	-237	5	825	372	902	0	-2	62
25.Gross Capital Formation	379	149	0	0	6843	118	129	-242	21	8446	825	812	0	-3	299
26.Net Income	666	93	-3	1352	18000	251	378	1174	514	14611	217	432	141	132	222
27.Profit	56	-8	-3	851	2415	126	-80	-444	116	8292	79	115	24	30	-1236

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Kollam	282	292	303	310	321	324	331	452	454	960
Characteristics										
1.Number of factories	2	1	1	4	1	1	1	42	10	3
2.Factories in operation	2	1	1	4	1	1	1	42	10	3
3. Fixed Capital	134	6	75	124	39	46	27	25057	4549	55
4.Physical Working Capital	19	0	0	310	2666	0	0	4837	2839	13
5.Working Capital	-494	3	19	27	691	1	78	-14624	1662	-1
6.Invested Capital	153	6	75	434	2705	46	27	29894	7388	67
7.Gross Value of Additions to Fixed Capital	30	2	1	1	0	21	0	3898	242	0
8.Rent Paid	0	0	4	0	8	1	0	219	20	1
9.Outstanding Loan	200	4	38	69	90	0	0	5473	1304	65
10.Interest paid	1	0	3	23	177	0	0	993	111	11
11.Rent received	0	0	0	1	0	0	0	0	0	0
12.Interest received	0	0	0	0	0	0	0	15	0	0
13.Gross Value of P & M	62	0	0	0	0	0	0	3102	0	0
14.Value of Products & By-products'	123	0	1	167	8282	0	0	0	0	0
15.Total Output	123	11	70	167	8282	81	153	39780	7512	95
16.Fuel Consumed	8	1	5	6	18	1	0	359	40	8
17.Materials Consumed for Manufacturing	30	0	1	92	7912	0	0	637	66	16
18.Total Input	60	1	16	108	7962	3	105	13023	303	44
19.GVA	63	9	55	59	320	77	48	26757	7209	51
20.Depreciation	13	1	13	15	6	5	3	1278	215	7
21.NVA	51	9	42	44	313	72	44	25479	6994	44
22.Net Fixed Capital Formation(NFCF)	17	1	-12	-14	-6	16	-3	2578	27	-7
23.Gross Fixed Capital Formation (GFCF)	30	2	1	1	0	21	0	3856	242	0
24.Addition in stock of:	-17	0	0	26	999	0	0	-215	234	6
(a) Materials, Fuels etc.	-17	0	0	15	999	0	0	-215	234	6
(b) Semi-Finished Goods	0	0	0	11	0	0	0	0	0	0
(c) Finished Goods	0	0	0	0	0	0	0	0	0	0
25.Gross Capital Formation	13	2	1	27	999	21	0	3642	476	6
26.Net Income	50	8	34	22	128	72	44	24283	6864	32
27.Profit	-15	3	9	-5	30	0	24	22260	6613	8

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Thiruvananthapuram	Total	102	103	104	105	106	107	110	131	141	161	162	170
Characteristics													
1.Number of factories	287	2	1	1	4	3	46	1	18	5	7	2	6
2.Factories in operation	251	2	1	1	4	3	33	1	18	5	0	2	5
3. Fixed Capital	129469	337	28	165	3820	344	4095	31	928	1524	0	495	577
4.Physical Working Capital	76024	773	10	75	862	1086	7740	67	789	111	0	42	60
5.Working Capital	68013	285	81	2749	4235	1001	7252	64	1197	-244	0	134	2355
6.Invested Capital	205494	1109	38	240	4682	1431	11835	99	1718	1635	0	538	637
7.Gross Value of Additions to Fixed Capital	13387	22	7	70	633	3	555	0	45	11	0	198	0
8.Rent Paid	1293	2	0	0	3	0	24	0	0	108	0	0	0
9.Outstanding Loan	71268	402	73	0	859	154	845	0	8593	118	0	397	25
10.Interest paid	7847	33	9	0	36	28	831	14	503	0	0	57	5
11.Rent received	457	2	0	0	5	0	237	0	1	0	0	7	0
12.Interest received	718	0	0	0	6	8	156	0	7	2	0	0	175
13.Gross Value of P & M	76311	218	0	308	0	247	8	167	2488	67	0	0	34
14.Value of Products & By-products'	230290	2233	153	591	31353	4718	22064	0	3592	1082	0	1032	451
15.Total Output	375683	2294	153	622	32326	7013	37927	0	3615	1410	0	1827	599
16.Fuel Consumed	17877	48	2	4	428	93	296	2	655	100	0	78	5
17.Materials Consumed for Manufacturing	150785	1824	82	469	26580	4089	18849	0	2552	619	0	722	355
18.Total Input	285507	2097	102	488	28831	6452	35485	44	3328	943	0	1602	534
19.GVA	90176	197	51	134	3495	561	2442	-44	286	468	0	226	65
20.Depreciation	12323	64	4	26	172	53	288	3	336	62	0	69	3
21.NVA	77853	134	46	109	3323	508	2154	-47	-49	405	0	157	62
22.Net Fixed Capital Formation(NFCF)	-6521	-42	1	45	461	-50	-446	-3	-292	-82	0	129	-5
23.Gross Fixed Capital Formation (GFCF)	5802	22	6	70	633	3	-158	0	44	-20	0	198	-1
24.Addition in stock of:	7257	385	0	62	114	-15	4202	0	182	54	0	-22	9
(a) Materials, Fuels etc.	3284	-21	-8	2	160	-9	2157	0	40	32	0	-22	6
(b) Semi-Finished Goods	1278	0	0	0	2	0	0	0	-7	6	0	0	0
(c) Finished Goods	2695	406	8	60	-48	-5	2045	0	149	16	0	0	3
25.Gross Capital Formation	13059	407	6	133	747	-11	4044	0	226	34	0	176	7
26.Net Income	69888	101	37	109	3295	488	1693	-61	-544	300	0	107	231
27.Profit	6238	24	10	90	2156	368	-531	-121	-1665	-1657	0	14	186

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Thiruvananthapuram	181	192	201	202	210	221	222	231	239	243	251	259	261	262
Characteristics	181	192	201	202	210	221	222	231	239	243	251	259	261	262
1.Number of factories	13	5	2	2	9	14	12	1	27	2	3	2	1	1
2.Factories in operation	13	2	2	2	8	14	12	1	27	2	3	2	1	1
3. Fixed Capital	6417	1038	7265	61	1731	5544	15138	425	35398	40	106	10	2	88
4.Physical Working Capital	2001	41	3433	24	1321	2908	9195	75	4164	38	825	49	0	119
5.Working Capital	1643	118	-1221	67	-1137	330	45738	61	708	-113	325	50	1	444
6.Invested Capital	8418	1079	10698	85	3053	8452	24334	500	39562	77	931	58	2	206
7.Gross Value of Additions to Fixed Capital	1130	1	38	0	299	731	2044	3	2306	0	12	0	0	62
8.Rent Paid	34	0	1	0	219	16	82	0	318	0	9	0	0	8
9.Outstanding Loan	4949	11	6145	41	1771	682	5295	269	10395	0	144	9	0	0
10.Interest paid	830	0	686	3	309	1121	449	83	1272	0	155	12	0	0
11.Rent received	20	0	0	0	0	4	1	0	56	0	0	0	0	0
12.Interest received	38	0	26	0	13	15	68	2	61	0	14	0	0	0
13.Gross Value of P & M	3312	545	5025	0	547	8447	19311	961	19789	21	50	24	0	0
14.Value of Products & By-products'	16319	0	14211	169	3882	21480	37575	670	42554	73	1065	3	5	818
15.Total Output	19754	85	14430	169	5635	25490	49074	672	42992	136	1066	208	5	835
16.Fuel Consumed	315	7	1646	2	219	1700	1489	54	8736	13	28	5	0	4
17.Materials Consumed for Manufacturing	5832	0	4845	126	1868	9136	19447	344	13051	51	461	12	1	731
18.Total Input	8649	99	7245	138	3469	12191	32505	432	32585	124	684	154	2	931
19.GVA	11105	-14	7185	31	2166	13299	16569	241	10407	12	382	54	2	-96
20.Depreciation	584	195	115	3	181	681	1929	61	4659	8	15	2	0	0
21.NVA	10521	-209	7071	28	1986	12618	14640	179	5748	4	367	52	2	-97
22.Net Fixed Capital Formation(NFCF)	471	-193	-5922	-3	87	-11	87	-58	-2466	-8	-5	-2	0	61
23.Gross Fixed Capital Formation (GFCF)	1055	1	-5807	0	268	670	2015	3	2194	0	10	0	0	62
24.Addition in stock of:	97	-6	1069	-23	140	251	-780	-10	-1367	16	181	-9	0	95
(a) Materials, Fuels etc.	97	-4	499	-23	-20	86	-653	-5	-897	5	55	0	0	0
(b) Semi-Finished Goods	0	0	86	0	30	881	-240	0	-117	-2	128	0	0	0
(c) Finished Goods	0	-2	484	0	130	-716	114	-5	-353	12	-2	-10	0	95
25.Gross Capital Formation	1151	-5	-4738	-23	407	921	1236	-6	827	16	191	-9	0	157
26.Net Income	9715	-209	6410	25	1471	11500	14178	98	4275	4	216	41	2	-105
27.Profit	6487	-238	1743	7	191	5466	6250	7	-4686	-46	23	10	1	-183

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Thiruvananthapuram	263	264	271	272	275	279	281	282	301	303	309	310	325	331	332
Characteristics	263	264	271	272	275	279	281	282	301	303	309	310	325	331	332
1.Number of factories	1	2	2	1	1	4	1	3	1	2	2	9	4	2	3
2.Factories in operation	1	2	2	1	1	4	1	3	1	2	2	7	4	2	1
3. Fixed Capital	713	142	345	30	43	191	56	337	36	1671	154	385	475	0	157
4.Physical Working Capital	2305	425	1437	32	37	494	7	271	16	1289	541	391	645	0	128
5.Working Capital	5867	985	2358	-90	1	3122	5	567	23	1760	-1573	1454	1628	0	-306
6.Invested Capital	3018	567	1781	62	79	685	62	608	52	2960	694	776	1121	0	286
7.Gross Value of Additions to Fixed Capital	273	38	89	0	1	84	0	13	0	128	1	53	63	0	6
8.Rent Paid	0	0	28	0	0	3	1	6	0	0	6	1	6	0	1
9.Outstanding Loan	0	0	9	0	0	109	218	212	51	2849	2904	513	175	0	1
10.Interest paid	0	9	2	8	1	36	2	44	0	13	7	146	41	0	37
11.Rent received	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.Interest received	5	1	23	1	0	3	0	0	0	5	0	1	0	0	2
13.Gross Value of P & M	899	177	1064	2	53	178	16	394	0	4863	492	132	300	0	117
14.Value of Products & By-products'	3660	834	7236	21	139	951	97	1140	113	4720	911	1218	1666	0	1395
15.Total Output	10369	1096	7372	36	141	5065	103	1216	118	4950	1010	1402	1734	357	1404
16.Fuel Consumed	44	4	66	3	6	54	1	23	0	182	20	27	37	33	16
17.Materials Consumed for Manufacturing	4962	406	4249	23	79	613	44	504	85	930	758	741	247	1	925
18.Total Input	7156	634	4781	35	101	3904	67	644	88	1747	920	1031	787	36	1239
19.GVA	3213	462	2591	2	40	1161	36	572	30	3203	90	371	947	321	165
20.Depreciation	190	37	72	3	11	52	7	46	1	207	14	19	50	0	28
21.NVA	3024	425	2518	-1	29	1109	29	526	29	2997	76	351	897	321	137
22.Net Fixed Capital Formation(NFCF)	49	1	8	-3	-10	33	-7	-33	-1	-136	-13	16	11	0	-23
23.Gross Fixed Capital Formation (GFCF)	239	38	80	0	1	85	0	13	0	71	1	35	61	0	5
24.Addition in stock of:	431	40	366	-2	-6	129	-2	-21	-3	96	-88	125	-33	0	12
(a) Materials, Fuels etc.	253	-17	126	-2	3	103	-2	-58	-3	-97	-1	44	-46	0	9
(b) Semi-Finished Goods	179	57	24	0	-8	16	0	2	0	194	-35	23	-31	0	0
(c) Finished Goods	0	0	216	0	0	9	0	35	0	-1	-52	58	44	0	3
25.Gross Capital Formation	670	78	446	-2	-4	214	-2	-8	-3	167	-87	160	28	0	17
26.Net Income	3042	417	2511	-8	29	1074	26	477	28	2989	64	205	849	321	101
27.Profit	583	-166	1060	-26	-10	69	3	48	-3	97	-621	-71	486	0	27

Table 1.5: Distribution of selected characteristics of factory sector by 3-digit NIC 2008
(Values in ₹lakh unless otherwise mentioned)

District: Thiruvananthapuram	452	591	952	960
Characteristics	452	591	952	960
1.Number of factories	49	3	1	6
2.Factories in operation	43	3	1	6
3. Fixed Capital	38242	105	10	771
4.Physical Working Capital	32084	0	18	96
5.Working Capital	-13615	-361	41	24
6.Invested Capital	70326	105	28	867
7.Gross Value of Additions to Fixed Capital	4233	9	0	224
8.Rent Paid	409	0	4	3
9.Outstanding Loan	22612	0	0	440
10.Interest paid	1019	0	0	47
11.Rent received	110	0	0	0
12.Interest received	80	0	0	3
13.Gross Value of P & M	5875	0	0	177
14.Value of Products & By-products'	4	0	0	91
15.Total Output	89473	282	285	934
16.Fuel Consumed	1338	1	1	92
17.Materials Consumed for Manufacturing	23958	0	14	198
18.Total Input	82492	75	250	409
19.GVA	6982	207	35	525
20.Depreciation	1985	10	2	76
21.NVA	4997	197	33	449
22.Net Fixed Capital Formation(NFCF)	1696	-2	-2	140
23.Gross Fixed Capital Formation (GFCF)	3681	9	0	216
24.Addition in stock of:	1507	0	-4	85
(a) Materials, Fuels etc.	1507	0	-4	-6
(b) Semi-Finished Goods	0	0	0	91
(c) Finished Goods	0	0	0	0
25.Gross Capital Formation	5187	9	-4	301
26.Net Income	3760	197	29	402
27.Profit	-9299	125	15	15

Table 2: Distribution of Estimate of (i) employment (ii) mandays employed (iii) emolument of Kerala for the year 2015-16

Characteristics	All
A. No.of persons Engaged(no.)	380901
1. Workers	317472
1.1 Directly Employed	278193
1.1.1 Men	139119
1.1.2 Women	139074
1.2 Employed Through Contractors	39279
2. Employees Other Than Workers	61857
2.1 Supervisory & Managerial Staff	29419
2.2 Other Employees	32437
3. Unpaid family members/proprietor etc.	1573
B. Total Man-days employed (in '000)	108514
C. Wages and Salaries Including Employer's Contribution (₹ lakhs)	867462
1 Wages & Salary Including Bonus	739838
1.1 Wages & Salary	700091
1.1.1 Workers	419338
1.1.2 Supervisory & Managerial Staff	188544
1.1.3 Other Employees	92208
1.2 Bonus to all Staff	39747
2 Employer's Contribution etc.	127624

Table 2.1 Districtwise Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factories for the year 2015-16

Characteristics	State	Kasaragod	Kannur	Wayanad	Kozhikode
A. No.of persons Engaged(no.)	380901	12289	18506	2995	18077
1. Workers	317472	11644	15860	2551	13910
1.1 Directly Employed	278193	5989	14751	2315	13346
1.1.1 Men	139119	814	5809	1520	10141
1.1.2 Women	139074	5175	8942	795	3205
1.2 Employed Through Contractors	39279	5654	1109	237	564
2. Employees Other Than Workers	61857	545	2559	422	4063
2.1 Supervisory & Managerial Staff	29419	354	1230	174	1637
2.2 Other Employees	32437	190	1330	248	2426
3. Unpaid family members/proprietor etc.	1573	101	86	21	104
B. Total Man-days employed (in '000)	108514	3089	5391	898	5479
C. Wages and Salaries Including Employer's Contribution (₹ lakhs)	867462	10283	29359	4982	46925
1 Wages & Salary Including Bonus	739838	9016	25274	4429	40352
1.1 Wages & Salary	700091	8326	23681	4274	38664
1.1.1 Workers	419338	7241	16612	3239	23841
1.1.2 Supervisory & Managerial Staff	188544	763	3636	585	7845
1.1.3 Other Employees	92208	322	3433	450	6978
1.2 Bonus to all Staff	39747	690	1593	155	1688
2 Employer's Contribution etc.	127624	1267	4085	554	6573

Table 2.1 Districtwise Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factories for the year 2015-16

Characteristics	Malappuram	Palakkad	Thrissur	Ernakulam	Idukki
A. No.of persons Engaged(no.)	6472	17514	39350	82495	5883
1. Workers	4643	12628	32326	62934	4190
1.1 Directly Employed	4328	8926	30177	42433	3836
1.1.1 Men	3573	6216	24239	30187	2584
1.1.2 Women	755	2711	5938	12246	1253
1.2 Employed Through Contractors	315	3702	2149	20501	354
2. Employees Other Than Workers	1760	4763	6871	19402	1657
2.1 Supervisory & Managerial Staff	705	2214	2975	10960	792
2.2 Other Employees	1055	2550	3896	8442	865
3. Unpaid family members/proprietor etc.	70	122	153	158	36
B. Total Man-days employed (in '000)	1977	5318	11790	25600	1730
C. Wages and Salaries Including Employer's Contribution (₹ lakhs)	14998	48346	67764	336151	13406
1 Wages & Salary Including Bonus	12700	41373	57113	285784	11599
1.1 Wages & Salary	11975	39468	54205	274098	10904
1.1.1 Workers	7681	21206	36846	140568	5360
1.1.2 Supervisory & Managerial Staff	2223	12434	10845	97431	3496
1.1.3 Other Employees	2071	5828	6514	36099	2047
1.2 Bonus to all Staff	725	1905	2908	11686	695
2 Employer's Contribution etc.	2298	6973	10651	50367	1807

Table 2.1 Districtwise Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factories for the year 2015-16

Characteristics	Kottayam	Alappuzha	Pathanamthitta	Kollam	Thiruvananthapuram
A. No.of persons Engaged(no.)	17082	28806	7676	82569	41187
1. Workers	12136	24192	6289	76593	37575
1.1 Directly Employed	11026	24098	6090	76355	34523
1.1.1 Men	9031	12686	3966	10752	17601
1.1.2 Women	1995	11411	2125	65602	16923
1.2 Employed Through Contractors	1110	95	199	238	3052
2. Employees Other Than Workers	4850	4499	1323	5571	3571
2.1 Supervisory & Managerial Staff	2082	1429	599	2320	1949
2.2 Other Employees	2768	3070	725	3251	1622
3. Unpaid family members/proprietor etc.	96	115	63	405	41
B. Total Man-days employed (in '000)	5236	8358	2201	19136	12311
C. Wages and Salaries Including Employer's Contribution (₹ lakhs)	70053	54803	15933	90809	63650
1 Wages & Salary Including Bonus	59226	46522	13581	79203	53667
1.1 Wages & Salary	57022	44074	12698	69388	51313
1.1.1 Workers	30263	28004	7138	56557	34781
1.1.2 Supervisory & Managerial Staff	14923	10291	4032	8025	12015
1.1.3 Other Employees	11836	5779	1528	4806	4517
1.2 Bonus to all Staff	2203	2448	883	9814	2354
2 Employer's Contribution etc.	10827	8281	2352	11606	9983

**Table 2.2:Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid
in the factory sector by 2-digit industry division (NIC 2008)**

Characteristics	Total	10	11	12	13	14	15	16	17	18	19
A. Average No.of persons	380901	118305	4025	16364	22274	8167	8978	8802	3858	6328	12894
1. Workers	317472	104230	3214	15960	18965	7216	7544	6861	2909	3842	11702
1.1 Directly employed	278193	101356	1898	10016	17783	7137	7476	6261	2466	3580	1315
1.1.1 Men	139119	16996	1170	548	11116	1827	5457	4547	1648	2959	1312
1.1.2 Women	139074	84360	727	9468	6667	5310	2019	1714	818	621	3
1.2 Employed through Contractors	39279	2875	1316	5944	1182	79	68	600	443	262	10387
2. Employees other than worker	61857	13750	789	290	3246	944	1411	1701	925	2474	1190
2.1 Supervisory & Managerial Staff	29419	5570	404	175	1159	496	731	1116	520	934	898
2.2 Other employees	32437	8179	385	115	2087	449	680	585	405	1540	292
3. Unpaid family members/proprietor etc.	1573	325	22	114	63	8	24	240	24	13	2
B Man-days employed, Total	108514	29502	1194	4159	6777	2460	2656	2377	1167	2056	4597
C. Wages & Salaries, Employer's Contribution	867462	159741	9426	12136	47586	14615	17845	10038	13121	32734	53692
1 Wages & Salaries including Bonus	739838	136615	8373	10395	40113	12619	15528	8982	10399	27935	45759
1.1 Wages & Salaries	700091	123376	8009	9477	38012	10278	14574	8605	10214	26973	45421
1.1.1 Workers	419338	81732	4751	9088	24967	7688	11092	5608	6640	8979	30817
1.1.2 Supervisory & Managerial Staff	188544	25623	2405	243	9362	1405	2056	2303	2371	8515	11103
1.1.3 Other Employees	92208	16021	853	147	3683	1186	1426	695	1204	9479	3501
1.2 Bonus to all Staff	39747	13239	364	918	2101	2341	955	377	185	962	338
2 Employer's Contribution etc.	127624	23125	1053	1741	7473	1997	2317	1056	2722	4799	7933

**Table 2.2:Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid
in the factory sector by 2-digit industry division (NIC 2008)**

Characteristics	20	21	22	23	24	25	26	27	28	29	30	31
A. Average No.of persons	11888	8238	23195	20562	4055	4713	9714	5051	2513	257	4771	2825
1. Workers	8086	4922	18440	16693	3118	3644	7245	3944	1806	219	4107	2117
1.1 Directly employed	6840	4531	15817	14787	1951	3534	3015	3525	1779	197	1480	2038
1.1.1 Men	5916	2492	12490	12565	1805	3040	1769	2494	1689	197	1392	1671
1.1.2 Women	925	2039	3327	2221	146	493	1246	1031	90	0	88	368
1.2 Employed through Contractors	1245	391	2623	1906	1167	110	4230	419	27	22	2627	79
2. Employees other than worker	3778	3282	4643	3536	917	1015	2464	1086	696	36	662	678
2.1 Supervisory & Managerial Staff	2270	753	2810	1876	438	489	1996	675	367	22	470	284
2.2 Other employees	1508	2529	1833	1660	479	526	468	412	329	14	192	394
3. Unpaid family members/proprietor etc.	25	34	113	334	20	54	5	21	12	2	2	31
B Man-days employed, Total	3903	2472	7179	5923	1214	1401	2897	1506	734	76	1414	824
C. Wages & Salaries, Employer's Contribution	72110	22184	78102	55386	9996	11801	34429	18926	9739	668	30886	5305
1 Wages & Salaries including Bonus	60208	19264	66010	48366	8333	10125	29553	15307	7767	571	27524	4749
1.1 Wages & Salaries	58065	18401	62503	45756	8018	9556	27537	14720	7503	471	26067	4601
1.1.1 Workers	31707	8747	43518	29667	4575	6271	13573	8656	3805	376	15953	3212
1.1.2 Supervisory & Managerial Staff	21966	3743	15303	11932	2503	2350	12365	4825	2865	79	7392	788
1.1.3 Other Employees	4393	5912	3682	4156	939	935	1599	1239	834	17	2722	602
1.2 Bonus to all Staff	2143	862	3507	2610	315	569	2015	587	264	99	1457	147
2 Employer's Contribution etc.	11902	2920	12091	7020	1663	1676	4877	3619	1972	98	3362	556

**Table 2.2:Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid
in the factory sector by 2-digit industry division (NIC 2008)**

Characteristics	32	33	35	38	45	52	58	59	82	95	96
A. Average No.of persons	2719	876	277	59	65131	144	3195	24	175	94	432
1. Workers	1955	693	158	25	55919	106	1248	13	131	73	371
1.1 Directly employed	1751	656	87	15	55108	105	1178	11	131	29	343
1.1.1 Men	832	387	86	14	41100	85	1092	4	122	25	274
1.1.2 Women	919	269	1	1	14008	20	86	7	9	4	69
1.2 Employed through Contractors	204	37	71	10	811	1	70	2	0	44	28
2. Employees other than worker	750	173	119	34	9159	37	1947	10	42	20	54
2.1 Supervisory & Managerial Staff	278	93	77	9	3987	12	420	6	42	9	34
2.2 Other employees	472	80	42	25	5172	26	1527	4	0	11	20
3. Unpaid family members/proprietor etc.	13	10	0	0	53	1	0	1	2	1	7
B Man-days employed, Total	793	234	86	17	19509	36	1128	6	52	28	137
C. Wages & Salaries, Employer's Contribution	5019	1883	1203	176	121972	300	15065	72	448	186	672
1 Wages & Salaries including Bonus	4244	1558	971	146	104026	275	12849	72	405	178	620
1.1 Wages & Salaries	4030	1480	951	140	101240	269	12589	71	392	176	612
1.1.1 Workers	2209	1118	281	48	49998	168	3147	35	242	150	519
1.1.2 Supervisory & Managerial Staff	1111	260	536	43	30953	23	3869	30	150	10	65
1.1.3 Other Employees	710	102	134	49	20289	78	5574	6	0	15	28
1.2 Bonus to all Staff	214	78	20	6	2786	6	259	0	13	2	8
2 Employer's Contribution etc.	774	325	232	30	17947	25	2216	0	42	9	52

Table 2.3: Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factory sector by 3-digit industry division(NIC 2008)

Characteristics	Total	101	102	103	104	105	106	107	108
A. No. of Persons engaged(No)	380901	154	9693	752	3185	4045	4949	94146	1381
1. Workers	317472	113	7955	596	2283	2960	2971	86344	1009
1.1. Directly Employed	278193	113	7457	579	1447	2181	2764	85896	919
Men	139119	76	2325	90	1005	1367	2064	9275	794
Women	139074	37	5132	488	442	814	700	76621	125
1.2 Employed through contractors	39279	0	498	17	836	779	207	448	90
2. Employees other than Workers	61857	39	1718	137	880	1082	1965	7559	370
2.1 Supervisory and Managerial	29419	19	684	91	359	390	718	3160	149
2.2 Other Employees	32437	20	1034	46	522	691	1247	4399	221
3. Unpaid family members/proprietor etc	1573	2	21	19	21	4	13	243	2
B. Total Mandays Employed (in '000)	108514	45	2838	205	907	1374	1476	22227	429
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	867462	445	16618	694	6500	14788	11535	103537	5622
1. Wages and Salaries including Bonus	739838	408	13903	623	5732	11914	9861	90071	4103
1.1 Wages and Salaries	700091	397	13360	602	5559	11590	9417	78554	3897
1.1.1 Workers	419338	286	8603	355	2941	6783	3808	56725	2231
1.1.2 Supervisory & Managerial	188544	78	3191	178	1581	2943	2847	13833	971
1.1.3 Other Employees	92208	33	1566	69	1037	1864	2763	7996	695
1.2 Bonus to All Staff	39747	11	543	21	173	324	444	11517	206
2. Employer's Contribution	127624	37	2715	72	768	2875	1674	13466	1519

Table 2.3: Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factory sector by 3-digit industry division(NIC 2008)

Characteristics	110	120	131	139	141	143	151	152	161	162
A. No. of Persons engaged(No)	4025	16364	13438	8835	7742	425	467	8511	1951	6851
1. Workers	3214	15960	11690	7275	6820	396	425	7119	1524	5337
1.1. Directly Employed	1898	10016	10598	7186	6741	396	425	7051	1518	4743
Men	1170	548	6075	5042	1743	84	371	5086	860	3687
Women	727	9468	4523	2144	4998	312	54	1965	657	1056
1.2 Employed through contractors	1316	5944	1092	90	79	0	0	68	7	594
2. Employees other than Workers	789	290	1732	1514	915	29	42	1369	265	1435
2.1 Supervisory and Managerial	404	175	731	428	481	15	13	718	178	938
2.2 Other Employees	385	115	1001	1085	435	14	29	651	87	497
3. Unpaid family members/proprietor etc	22	114	16	47	8	0	0	24	161	79
B. Total Mandays Employed (in '000)	1194	4159	4185	2592	2343	117	139	2517	450	1927
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	9426	12136	27495	20091	14210	406	716	17129	1949	8089
1. Wages and Salaries including Bonus	8373	10395	23241	16873	12271	348	646	14883	1825	7157
1.1 Wages and Salaries	8009	9477	22113	15899	9930	348	600	13974	1737	6868
1.1.1 Workers	4751	9088	16631	8336	7385	302	528	10564	1134	4474
1.1.2 Supervisory & Managerial	2405	243	3555	5807	1378	27	30	2026	486	1817
1.1.3 Other Employees	853	147	1927	1757	1167	19	43	1383	117	578
1.2 Bonus to All Staff	364	918	1128	973	2341	0	45	909	88	288
2. Employer's Contribution	1053	1741	4254	3219	1939	58	70	2247	124	932

Table 2.3: Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factory sector by 3-digit industry division(NIC 2008)

Characteristics	170	181	191	192	201	202	203	210
A. No. of Persons engaged(No)	3858	6328	254	12640	7285	4594	9	8238
1. Workers	2909	3842	135	11567	5109	2970	7	4922
1.1. Directly Employed	2466	3580	71	1244	4255	2579	7	4531
Men	1648	2959	69	1243	4173	1736	7	2492
Women	818	621	2	1	82	843	0	2039
1.2 Employed through contractors	443	262	64	10323	854	391	0	391
2. Employees other than Workers	925	2474	117	1073	2169	1608	1	3282
2.1 Supervisory and Managerial	520	934	98	800	1556	712	1	753
2.2 Other Employees	405	1540	19	273	613	896	0	2529
3. Unpaid family members/proprietor etc	24	13	2	0	7	17	1	34
B. Total Mandays Employed (in '000)	1167	2056	85	4512	2473	1428	2	2472
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	13121	32734	1413	52279	54560	17540	10	22184
1. Wages and Salaries including Bonus	10399	27935	1137	44622	45310	14888	10	19264
1.1 Wages and Salaries	10214	26973	1096	44325	44376	13680	9	18401
1.1.1 Workers	6640	8979	389	30428	25537	6162	8	8747
1.1.2 Supervisory & Managerial	2371	8515	639	10464	16610	5355	2	3743
1.1.3 Other Employees	1204	9479	68	3433	2229	2164	0	5912
1.2 Bonus to All Staff	185	962	42	297	934	1208	1	862
2. Employer's Contribution	2722	4799	276	7657	9250	2652	0	2920

Table 2.3: Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factory sector by 3-digit industry division(NIC 2008)

Characteristics	221	222	231	239	241	242	243	251	259	261
A. No. of Persons engaged(No)	15964	7231	245	20317	2278	405	1372	2029	2684	6887
1.Workers	12888	5552	191	16502	1780	293	1045	1633	2011	5708
1.1. Directly Employed	11503	4313	95	14692	838	282	831	1582	1951	1948
Men	9380	3109	84	12481	763	227	814	1426	1614	1087
Women	2123	1204	11	2210	75	55	17	156	337	861
1.2 Employed through contractors	1384	1239	96	1810	942	11	214	50	60	3760
2. Employees other than Workers	3018	1625	53	3483	487	108	322	382	633	1177
2.1 Supervisory and Managerial	1902	908	25	1851	229	31	178	221	268	1075
2.2 Other Employees	1116	716	28	1632	258	77	144	162	365	102
3. Unpaid family members/proprietor etc	58	54	1	333	10	4	6	14	40	2
B. Total Mandays Employed (in '000)	4952	2228	73	5850	677	137	400	612	789	2064
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	59049	19053	390	54996	3854	2161	3980	5655	6146	22363
1. Wages and Salaries including Bonus	49554	16456	368	47998	3378	1716	3239	4888	5238	19596
1.1 Wages and Salaries	47262	15241	356	45400	3235	1661	3122	4669	4887	17905
1.1.1 Workers	33662	9856	279	29389	1972	907	1696	3024	3247	10575
1.1.2 Supervisory & Managerial	10995	4308	63	11869	870	494	1139	1294	1056	6921
1.1.3 Other Employees	2605	1077	14	4142	392	260	287	351	583	409
1.2 Bonus to All Staff	2291	1216	12	2598	143	55	117	218	351	1690
2. Employer's Contribution	9495	2596	22	6998	476	445	741	768	909	2767

Table 2.3: Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factory sector by 3-digit industry division(NIC 2008)

Characteristics	262	263	264	265	266	271	272	273	274	275	279	281	282
A. No. of Persons engaged(No)	16	1378	70	1242	121	3393	135	778	270	41	434	226	2288
1.Workers	15	757	31	703	31	2595	99	636	197	34	383	144	1662
1.1. Directly Employed	12	432	31	581	11	2386	99	579	197	32	232	144	1635
Men	7	243	23	403	6	1661	49	481	133	32	138	131	1558
Women	5	189	8	178	5	725	50	98	64	0	94	14	77
1.2 Employed through contractors	3	325	0	122	20	209	0	57	0	2	151	0	27
2. Employees other than Workers	1	621	38	537	90	789	31	141	73	5	47	77	620
2.1 Supervisory and Managerial	1	492	11	339	78	513	17	66	47	2	30	20	347
2.2 Other Employees	0	129	27	198	12	277	14	75	26	3	17	56	273
3. Unpaid family members/proprietor etc	0	0	1	2	0	9	5	1	0	2	4	5	7
B. Total Mandays Employed (in '000)	4	408	19	367	35	1017	38	232	80	11	127	61	673
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	78	5879	595	5167	346	14221	156	2399	792	64	1295	638	9101
1. Wages and Salaries including Bonus	68	4654	542	4373	320	11505	128	1957	619	60	1038	597	7171
1.1 Wages and Salaries	67	4561	475	4218	310	11015	124	1912	609	59	1001	573	6930
1.1.1 Workers	61	1294	145	1410	88	5914	80	1429	362	38	832	337	3468
1.1.2 Supervisory & Managerial	6	2718	63	2448	208	4150	27	306	203	12	128	72	2792
1.1.3 Other Employees	0	549	267	360	14	951	17	177	44	9	41	164	670
1.2 Bonus to All Staff	1	92	66	155	10	490	3	45	10	1	37	23	241
2. Employer's Contribution	10	1226	54	795	26	2716	28	442	173	3	257	41	1931

Table 2.3: Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factory sector by 3-digit industry division(NIC 2008)

Characteristics	292	293	301	303	309	310	321	322	323	324	325	329	331	332
A. No. of Persons engaged(No)	220	37	3928	675	168	2825	447	17	34	85	1736	400	219	657
1. Workers	193	26	3461	526	120	2117	286	14	26	68	1270	292	158	535
1.1. Directly Employed	171	26	1013	358	109	2038	128	14	26	68	1224	292	121	535
Men	171	26	946	339	107	1671	114	2	8	0	513	195	116	271
Women	0	0	67	19	2	368	14	12	18	68	711	97	5	264
1.2 Employed through contractors	22	0	2448	168	11	79	158	0	0	0	46	0	37	0
2. Employees other than Workers	26	10	465	149	48	678	157	3	8	17	462	103	57	117
2.1 Supervisory and Managerial	18	4	327	120	23	284	53	3	1	9	188	24	22	72
2.2 Other Employees	8	6	138	29	25	394	104	0	7	8	274	79	35	45
3. Unpaid family members/proprietor etc	1	1	2	0	0	31	4	0	0	0	4	5	4	6
B. Total Mandays Employed (in '000)	65	11	1163	201	50	824	138	5	10	25	494	120	40	194
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	588	80	27205	2997	685	5305	950	29	54	72	3433	482	525	1358
1. Wages and Salaries including Bonus	508	62	24453	2560	512	4749	867	26	39	69	2816	426	426	1131
1.1 Wages and Salaries	416	55	23102	2454	511	4601	839	23	36	69	2664	400	415	1064
1.1.1 Workers	344	31	13921	1744	288	3212	397	15	22	51	1453	272	287	831
1.1.2 Supervisory & Managerial	61	17	6661	605	127	788	263	7	2	13	775	51	74	186
1.1.3 Other Employees	11	6	2520	105	97	602	179	0	13	5	437	77	55	47
1.2 Bonus to All Staff	92	7	1350	105	1	147	29	3	3	0	152	27	11	67
2. Employer's Contribution	80	18	2752	437	173	556	82	3	15	3	616	56	98	227

Table 2.3: Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factory sector by 3-digit industry division(NIC 2008)

Characteristics	351	352	353	382	383	452	454	521	581	591	829	952	960
A. No. of Persons engaged(No)	255	22	0	38	21	64426	706	144	3195	24	175	94	432
1. Workers	143	15	0	10	15	55471	447	106	1248	13	131	73	371
1.1. Directly Employed	78	9	0	0	15	54660	447	105	1178	11	131	29	343
Men	77	9	0	0	14	40677	423	85	1092	4	122	25	274
Women	1	0	0	0	1	13983	24	20	86	7	9	4	69
1.2 Employed through contractors	65	6	0	10	0	811	0	1	70	2	0	44	28
2. Employees other than Workers	112	7	0	28	6	8908	251	37	1947	10	42	20	54
2.1 Supervisory and Managerial	71	6	0	5	4	3869	119	12	420	6	42	9	34
2.2 Other Employees	41	1	0	23	2	5039	133	26	1527	4	0	11	20
3. Unpaid family members/proprietor etc	0	0	0	0	0	46	7	1	0	1	2	1	7
B. Total Mandays Employed (in '000)	79	7	0	11	6	19303	206	36	1128	6	52	28	137
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	1130	73	0	102	74	120810	1163	300	15065	72	448	186	672
1. Wages and Salaries including Bonus	911	61	0	97	50	102999	1027	275	12849	72	405	178	620
1.1 Wages and Salaries	895	56	0	93	47	100261	979	269	12589	71	392	176	612
1.1.1 Workers	256	25	0	13	35	49426	572	168	3147	35	242	150	519
1.1.2 Supervisory & Managerial	506	30	0	35	9	30723	229	23	3869	30	150	10	65
1.1.3 Other Employees	133	1	0	45	3	20111	177	78	5574	6	0	15	28
1.2 Bonus to All Staff	15	4	0	4	3	2738	48	6	259	0	13	2	8
2. Employer's Contribution	220	13	0	5	24	17811	136	25	2216	0	42	9	52

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District:Kasargod		Total	10	11	12	13	14	16	18	19
Characteristics										
A. No. of Persons engaged(No)	12289	339	21	10584	145	80	230	10	1	
1.Workers	11644	279	14	10399	136	74	170	2	0	
1.1. Directly Employed	5989	222	14	4845	136	74	163	2	0	
1.1.1 Men	814	28	9	146	29	1	141	2	0	
1.1.2 Women	5175	194	5	4699	108	73	23	0	0	
1.2 Employed through contractors	5654	57	0	5553	0	0	7	0	0	
2. Employees other than Workers	545	60	6	97	9	6	52	8	0	
2.1 Supervisory and Managerial	354	16	3	45	7	3	28	2	0	
2.2 Other Employees	190	44	3	52	1	3	25	6	0	
3. Unpaid family members/proprietor etc	101	0	1	89	0	0	8	0	1	
B. Total Mandays Employed (in '000)	3089	101	6	2617	40	24	61	4	0	
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	10283	614	35	7643	91	73	308	32	0	
1. Wages and Salaries including Bonus	9016	530	31	6721	85	64	285	32	0	
1.1 Wages and Salaries	8326	488	29	6146	82	59	279	31	0	
1.1.1 Workers	7241	325	12	5920	67	52	181	7	0	
1.1.2 Supervisory & Managerial	763	52	12	128	14	4	55	19	0	
1.1.3 Other Employees	322	110	6	99	1	2	43	4	0	
1.2 Bonus to All Staff	690	43	1	574	4	6	6	1	0	
2. Employer's Contribution	1267	84	4	923	5	8	23	0	0	

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District:Kasargod	21	22	23	24	31	35	45
Characteristics							
A. No. of Persons engaged(No)	7	37	70	3	60	28	675
1.Workers	4	27	45	0	42	16	437
1.1. Directly Employed	4	27	33	0	33	0	437
1.1.1 Men	1	20	23	0	33	0	383
1.1.2 Women	3	7	10	0	0	0	54
1.2 Employed through contractors	0	0	13	0	9	16	0
2. Employees other than Workers	3	10	23	3	18	12	239
2.1 Supervisory and Managerial	1	5	15	2	11	5	212
2.2 Other Employees	2	5	8	1	8	7	27
3. Unpaid family members/proprietor etc	0	0	3	0	0	0	0
B. Total Mandays Employed (in '000)	2	11	18	1	17	4	185
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	20	79	58	3	82	27	1218
1. Wages and Salaries including Bonus	7	72	58	3	74	25	1028
1.1 Wages and Salaries	6	70	52	3	73	24	983
1.1.1 Workers	3	44	26	0	43	9	552
1.1.2 Supervisory & Managerial	1	18	21	2	26	9	401
1.1.3 Other Employees	1	8	5	1	4	7	31
1.2 Bonus to All Staff	2	2	5	0	1	1	45
2. Employer's Contribution	13	7	0	0	8	2	191

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District:Kannur	Total	10	11	12	13	14	15	16	17	18	20	21	22	23	24
Characteristics															
A. No. of Persons engaged(No)	18506	957	65	4728	4187	1154	175	1543	25	209	266	524	642	830	33
1.Workers	15860	746	40	4599	3702	999	139	1281	20	179	220	187	525	662	30
1.1. Directly Employed	14751	596	30	4208	3414	999	129	1281	20	179	220	187	525	654	30
1.1.1 Men	5809	229	30	320	1253	68	81	826	6	132	147	50	339	474	30
1.1.2 Women	8942	366	0	3888	2162	931	48	455	14	47	73	137	186	180	0
1.2 Employed through contractors	1109	151	10	391	288	0	10	0	0	0	0	0	0	8	0
2. Employees other than Workers	2559	211	25	126	464	153	36	227	5	30	46	338	111	160	3
2.1 Supervisory and Managerial	1230	89	8	109	175	78	11	151	3	28	14	43	80	87	1
2.2 Other Employees	1330	122	17	17	289	75	25	77	2	3	32	295	31	73	2
3. Unpaid family members/proprietor etc	86	0	0	4	21	2	0	34	0	0	0	0	7	8	0
B. Total Mandays Employed (in '000)	5391	291	20	1332	1269	344	53	418	7	60	79	154	188	226	5
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	29359	1820	221	3945	6324	1484	318	2477	32	399	577	1931	1188	1779	23
1. Wages and Salaries including Bonus	25274	1564	211	3215	5417	1291	275	2191	23	288	527	1779	1070	1533	18
1.1 Wages and Salaries	23681	1535	204	2916	4939	1177	262	2029	21	269	513	1763	997	1431	17
1.1.1 Workers	16612	896	63	2798	3961	819	188	1679	17	216	347	249	745	900	13
1.1.2 Supervisory & Managerial	3636	365	118	99	565	258	24	233	3	49	76	221	202	223	4
1.1.3 Other Employees	3433	275	24	18	413	100	50	117	1	4	89	1293	50	308	1
1.2 Bonus to All Staff	1593	29	6	299	478	113	13	162	2	18	14	16	74	102	1
2. Employer's Contribution	4085	256	11	731	908	194	43	286	9	111	51	152	118	245	5

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District:Kannur	25	26	27	28	29	30	31	32	35	45	58
Characteristics											
A. No. of Persons engaged(No)	69	338	149	27	6	78	896	34	11	1361	200
1.Workers	55	283	108	19	5	70	753	26	9	1091	115
1.1. Directly Employed	53	226	53	19	5	61	739	26	9	1005	86
1.1.1 Men	40	166	10	18	5	60	561	8	9	862	86
1.1.2 Women	12	60	43	1	0	1	178	18	0	143	0
1.2 Employed through contractors	2	57	55	0	0	9	14	0	0	86	29
2. Employees other than Workers	9	55	41	7	1	8	144	8	2	266	85
2.1 Supervisory and Managerial	9	25	18	4	0	3	88	1	1	178	26
2.2 Other Employees	0	30	23	3	1	5	55	7	1	88	59
3. Unpaid family members/proprietor etc	5	0	0	1	0	0	0	0	0	4	0
B. Total Mandays Employed (in '000)	17	101	45	7	2	24	268	10	3	398	70
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	78	1506	149	66	12	174	1561	54	28	2313	898
1. Wages and Salaries including Bonus	69	1121	136	59	12	152	1496	39	20	2031	739
1.1 Wages and Salaries	68	1027	131	57	12	144	1468	36	16	1925	723
1.1.1 Workers	59	684	72	30	10	122	1028	22	13	1403	280
1.1.2 Supervisory & Managerial	9	169	37	17	0	9	300	2	2	394	258
1.1.3 Other Employees	0	174	23	10	2	13	141	13	1	128	186
1.2 Bonus to All Staff	0	93	5	2	0	8	28	3	4	107	16
2. Employer's Contribution	10	386	13	8	0	22	65	15	8	282	159

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District:Wyanad									
Characteristics	Total	10	15	16	17	18	20	23	45
A. No. of Persons engaged(No)	2995	2198	131	60	8	24	116	237	221
1.Workers	2551	1890	108	44	0	20	91	209	189
1.1. Directly Employed	2315	1690	108	44	0	20	91	173	189
1.1.1 Men	1520	930	108	44	0	16	69	173	180
1.1.2 Women	795	760	0	0	0	4	22	0	9
1.2 Employed through contractors	237	200	0	0	0	0	0	37	0
2. Employees other than Workers	422	303	23	10	7	3	22	24	30
2.1 Supervisory and Managerial	174	125	6	7	0	1	7	7	21
2.2 Other Employees	248	178	17	3	7	2	15	17	9
3. Unpaid family members/proprietor etc	21	5	0	6	1	1	3	3	2
B. Total Mandays Employed (in '000)	898	668	40	15	2	7	33	67	66
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	4982	3661	275	70	6	50	177	364	379
1. Wages and Salaries including Bonus	4429	3270	236	70	6	40	160	321	326
1.1 Wages and Salaries	4274	3139	218	69	6	40	160	316	326
1.1.1 Workers	3239	2375	166	55	0	34	106	236	267
1.1.2 Supervisory & Managerial	585	444	21	8	0	3	23	41	46
1.1.3 Other Employees	450	321	31	6	6	3	31	38	13
1.2 Bonus to All Staff	155	130	19	1	0	0	0	5	0
2. Employer's Contribution	554	392	39	0	0	10	17	43	54

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District:Kozhikode		Total	10	11	12	13	14	15	16	17	18	20	21	22	23	24
Characteristics																
A. No. of Persons engaged(No)		18077	859	289	429	689	57	4721	244	286	274	107	214	197	1674	660
1.Workers		13910	638	223	417	591	33	4119	173	208	240	55	176	139	1525	447
1.1. Directly Employed		13346	590	65	417	591	33	4119	173	208	240	13	176	139	1510	187
1.1.1 Men		10141	428	16	73	254	33	3118	129	120	184	6	48	69	1424	187
1.1.2 Women		3205	162	49	345	338	0	1000	44	88	56	7	128	70	86	0
1.2 Employed through contractors		564	48	158	0	0	0	0	0	0	0	42	0	0	15	260
2. Employees other than Workers		4063	212	65	8	97	24	594	40	78	34	52	38	49	126	212
2.1 Supervisory and Managerial		1637	106	23	6	45	8	312	36	39	19	21	10	27	63	133
2.2 Other Employees		2426	106	42	2	53	16	282	4	39	15	31	28	22	63	79
3. Unpaid family members/proprietor etc		104	10	1	4	0	0	8	32	0	0	0	0	10	23	1
B. Total Mandays Employed (in '000)		5479	267	87	140	206	17	1401	57	84	85	31	62	58	478	197
C. Wages and Salaries including Employers' Contribution (₹ lakhs)		46925	2260	525	315	921	157	9584	242	555	511	262	544	260	4286	2468
1. Wages and Salaries including Bonus		40352	1971	483	274	806	135	8377	233	505	467	227	399	216	3552	2061
1.1 Wages and Salaries		38664	1927	425	254	766	128	7894	232	468	445	219	381	210	3360	2007
1.1.1 Workers		23841	1330	230	247	641	47	6400	195	233	269	84	298	162	3088	628
1.1.2 Supervisory & Managerial		7845	417	122	5	66	41	1009	35	167	60	68	28	33	154	1146
1.1.3 Other Employees		6978	180	72	2	59	40	484	1	68	116	66	55	15	118	233
1.2 Bonus to All Staff		1688	44	59	21	40	7	484	2	37	22	8	19	6	191	54
2. Employer's Contribution		6573	289	42	40	115	22	1206	9	50	44	35	145	44	734	407

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District:Kozhikode												
Characteristics	25	26	27	28	30	31	32	33	38	45	58	82
A. No. of Persons engaged(No)	59	1	101	61	33	99	23	9	11	4266	2614	100
1.Workers	43	0	64	49	25	83	9	7	9	3484	1058	96
1.1. Directly Employed	43	0	64	49	25	83	9	7	9	3484	1017	96
1.1.1 Men	19	0	39	42	25	61	9	7	8	2816	931	96
1.1.2 Women	24	0	25	7	0	23	0	0	1	667	86	0
1.2 Employed through contractors	0	0	0	0	0	0	0	0	0	0	41	0
2. Employees other than Workers	16	0	33	11	8	14	13	1	2	778	1556	3
2.1 Supervisory and Managerial	8	0	20	3	5	7	2	1	2	382	357	3
2.2 Other Employees	8	0	13	8	3	7	11	0	0	396	1199	0
3. Unpaid family members/proprietor etc	0	1	4	1	0	2	1	1	0	5	0	1
B. Total Mandays Employed (in '000)	17	0	28	18	10	28	7	2	3	1243	922	30
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	109	0	229	143	79	196	66	11	55	10171	12819	158
1. Wages and Salaries including Bonus	102	0	176	127	64	179	60	11	32	8847	10892	156
1.1 Wages and Salaries	102	0	167	109	63	178	57	11	29	8429	10648	155
1.1.1 Workers	48	0	89	74	42	129	21	8	23	6730	2677	146
1.1.2 Supervisory & Managerial	37	0	52	10	15	46	14	2	6	927	3373	9
1.1.3 Other Employees	17	0	25	24	6	3	22	0	0	771	4599	0
1.2 Bonus to All Staff	0	0	9	19	1	1	3	0	2	418	243	1
2. Employer's Contribution	6	0	53	16	15	17	6	1	23	1324	1928	2

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District: Malappuram																
Characteristics	Total	10	11	12	13	15	16	17	18	19	20	21	22	23	25	26
A. No. of Persons engaged (No.)	6472	1083	12	6	652	757	112	54	65	158	13	922	710	375	21	66
1. Workers	4643	674	8	0	585	589	79	42	11	130	8	638	498	330	17	43
1.1. Directly Employed	4328	569	8	0	585	589	69	42	11	23	8	638	435	330	17	43
1.1.1 Men	3573	395	4	0	454	467	45	15	11	23	8	534	312	308	14	32
1.1.2 Women	755	174	4	0	131	122	24	27	0	0	0	104	123	22	3	11
1.2 Employed through contractors	315	105	0	0	0	0	10	0	0	107	0	0	63	0	0	0
2. Employees other than Workers	1760	402	1	0	65	164	21	9	54	28	3	279	210	30	4	23
2.1 Supervisory and Managerial	705	146	1	0	26	111	16	8	10	10	3	60	91	16	4	9
2.2 Other Employees	1055	256	0	0	39	53	5	2	44	18	0	219	119	14	0	14
3. Unpaid family members/proprietor etc	70	7	3	6	2	4	13	3	0	0	2	6	2	15	0	0
B. Total Mandays Employed (in '000)	1977	323	2	3	217	225	23	15	21	47	3	313	212	107	6	19
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	14998	1992	5	8	1602	1220	49	66	317	623	18	2853	1942	938	21	357
1. Wages and Salaries including Bonus	12700	1709	5	8	1251	1091	49	61	271	544	18	2273	1659	800	16	291
1.1 Wages and Salaries	11975	1642	5	8	1200	1025	48	60	267	532	17	2148	1447	752	16	268
1.1.1 Workers	7681	804	4	8	925	773	33	37	64	357	13	1523	844	689	12	157
1.1.2 Supervisory & Managerial	2223	465	1	0	141	152	9	21	37	155	5	178	389	37	4	58
1.1.3 Other Employees	2071	372	0	0	134	100	6	2	166	19	0	447	214	26	0	53
1.2 Bonus to All Staff	725	67	0	0	51	66	1	1	4	13	1	125	212	48	0	23
2. Employer's Contribution	2298	283	0	0	352	129	1	5	46	78	0	580	283	137	5	66

Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and (iii)emoluments paid in factory sector by 2-digit NIC 2008

District: Malappuram							
Characteristics	27	31	32	33	35	45	58
A. No. of Persons engaged (No.)	27	182	11	12	11	1141	83
1. Workers	9	124	9	10	6	790	44
1.1. Directly Employed	9	124	9	5	0	771	44
1.1.1 Men	9	117	9	5	0	767	44
1.1.2 Women	0	7	0	0	0	4	0
1.2 Employed through contractors	0	0	0	5	6	19	0
2. Employees other than Workers	18	52	1	2	5	351	39
2.1 Supervisory and Managerial	6	23	0	1	5	158	2
2.2 Other Employees	12	29	1	1	0	193	37
3. Unpaid family members/proprietor etc	0	7	1	0	0	0	0
B. Total Mandays Employed (in '000)	8	51	3	4	4	340	29
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	90	188	11	36	45	2293	325
1. Wages and Salaries including Bonus	82	151	11	28	41	2060	282
1.1 Wages and Salaries	82	151	11	26	41	1948	282
1.1.1 Workers	21	93	9	18	12	1174	111
1.1.2 Supervisory & Managerial	28	36	0	3	29	464	12
1.1.3 Other Employees	33	21	1	5	0	310	159
1.2 Bonus to All Staff	0	0	0	2	0	111	0
2. Employer's Contribution	7	37	1	7	4	234	43

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District: Palakkad		Total	10	11	13	14	16	17	18	19
Characteristics										
A. No. of Persons engaged(No.)	17514	2684	1416	2086	579	559	183	94	179	
1.Workers	12628	1942	1131	1726	498	441	144	74	144	
1.1 Directly Employed	8926	1783	446	932	419	441	100	70	48	
1.1.1 Men	6216	1097	247	695	87	212	83	59	47	
1.1.2 Women	2711	686	199	237	333	229	17	11	1	
1.2 Employed through contractors	3702	159	685	794	79	0	44	4	96	
2. Employees other than Workers	4763	735	286	355	79	85	35	20	35	
2.1 Supervisory and Managerial	2214	286	181	169	23	40	21	6	16	
2.2 Other Employees	2550	449	105	186	56	45	14	14	19	
3. Unpaid family members/proprietor etc	122	7	0	5	1	33	4	0	0	
B. Total Mandays Employed (in '000)	5318	805	448	715	162	128	55	26	53	
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	48346	7089	4076	5253	635	428	363	418	547	
1. Wages and Salaries including Bonus	41373	5841	3686	4638	568	392	333	332	500	
1.1 Wages and Salaries	39468	5614	3560	4432	563	365	329	329	499	
1.1.1 Workers	21206	3192	1949	3115	403	256	263	255	359	
1.1.2 Supervisory & Managerial	12434	1325	1352	1008	43	54	48	30	112	
1.1.3 Other Employees	5828	1097	259	310	117	56	18	44	28	
1.2 Bonus to All Staff	1905	227	126	206	5	27	4	2	1	
2. Employer's Contribution	6973	1247	390	615	67	35	31	87	47	

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District: Palakkad	20	21	22	23	24	25	26	27	28
Characteristics									
A. No. of Persons engaged(No.)	491	746	1302	2209	1811	561	1088	120	144
1.Workers	369	422	945	1651	1421	429	387	86	94
1.1 Directly Employed	336	356	795	1148	542	407	250	84	94
1.1.1 Men	113	205	654	980	472	388	146	51	93
1.1.2 Women	224	151	141	168	69	20	104	33	1
1.2 Employed through contractors	33	66	150	503	879	21	137	2	0
2. Employees other than Workers	111	320	346	548	384	120	700	30	46
2.1 Supervisory and Managerial	28	76	185	268	138	52	542	16	10
2.2 Other Employees	83	245	161	280	246	69	158	14	36
3. Unpaid family members/proprietor etc	11	4	11	10	6	12	1	4	4
B. Total Mandays Employed (in '000)	144	220	389	678	569	162	321	36	38
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	671	1847	3008	10889	2833	861	5722	231	478
1. Wages and Salaries including Bonus	632	1654	2712	8920	2441	723	4603	197	446
1.1 Wages and Salaries	624	1578	2597	8130	2345	646	4557	183	442
1.1.1 Workers	327	649	1456	4502	1584	432	921	89	241
1.1.2 Supervisory & Managerial	67	456	765	2489	408	114	3364	83	41
1.1.3 Other Employees	231	473	376	1139	352	100	272	11	159
1.2 Bonus to All Staff	8	76	115	790	97	77	46	14	4
2. Employer's Contribution	40	193	296	1970	392	138	1119	34	32

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District: Palakkad	31	32	38	45	82
Characteristics	31	32	38	45	82
A. No. of Persons engaged(No.)	99	173	6	984	2
1.Workers	74	121	0	529	1
1.1 Directly Employed	25	121	0	529	1
1.1.1 Men	25	107	0	456	1
1.1.2 Women	0	14	0	73	0
1.2 Employed through contractors	50	0	0	0	0
2. Employees other than Workers	19	52	6	451	0
2.1 Supervisory and Managerial	14	24	0	118	0
2.2 Other Employees	6	28	6	333	0
3. Unpaid family members/proprietor etc	6	0	0	4	1
B. Total Mandays Employed (in '000)	26	49	2	291	0
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	157	519	16	2302	0
1. Wages and Salaries including Bonus	147	456	15	2136	0
1.1 Wages and Salaries	146	427	15	2088	0
1.1.1 Workers	123	129	0	959	0
1.1.2 Supervisory & Managerial	19	253	0	405	0
1.1.3 Other Employees	4	45	15	724	0
1.2 Bonus to All Staff	1	29	0	48	0
2. Employer's Contribution	10	63	1	166	0

Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 2-digit NIC 2008

District: Ernakulam

Characteristics	Total	10	11	13	14	15	16	17	18	19	20	21
A. No. of Persons engaged(No)	82495	11051	334	2447	4347	592	4911	1363	1378	12288	7676	1413
1.Workers	62934	7592	233	1812	3791	502	3801	1091	1103	11213	4880	736
1.1. Directly Employed	42433	6330	127	1812	3791	502	3223	821	965	1155	3719	651
1.1.1 Men	30187	3253	16	1249	1456	457	2598	509	748	1153	3244	249
1.1.2 Women	12246	3078	111	563	2335	45	626	312	217	2	475	402
1.2 Employed through contractors	20501	1262	106	0	0	0	577	270	138	10058	1161	86
2. Employees other than Workers	19402	3427	95	633	556	91	1068	259	273	1075	2794	677
2.1 Supervisory and Managerial	10960	1486	57	247	327	51	739	170	157	843	1784	187
2.2 Other Employees	8442	1941	38	386	229	40	329	90	117	232	1011	490
3. Unpaid family members/proprietor etc	158	31	7	3	0	0	43	13	2	0	2	0
B. Total Mandays Employed (in '000)	25600	3294	91	718	1335	177	1395	403	410	4422	2537	421
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	336151	33488	375	7620	9931	1105	5072	2190	4113	51854	48315	4623
1. Wages and Salaries including Bonus	285784	28926	346	6542	8516	984	4434	1867	3550	44125	39968	4226
1.1 Wages and Salaries	274098	27566	339	6265	6455	909	4295	1786	3422	43807	38623	4109
1.1.1 Workers	140568	11826	175	3892	4729	745	2500	1459	2051	29762	18310	1380
1.1.2 Supervisory & Managerial	97431	11009	92	1603	897	96	1475	235	881	10646	17688	1056
1.1.3 Other Employees	36099	4732	73	770	829	69	320	92	490	3399	2625	1674
1.2 Bonus to All Staff	11686	1360	7	276	2061	75	140	80	128	318	1345	117
2. Employer's Contribution	50367	4561	29	1078	1415	121	638	324	563	7729	8347	398

Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 2-digit NIC 2008

District: Ernakulam	22	23	24	25	26	27	28	29	30	31	32	33	35
Characteristics	22	23	24	25	26	27	28	29	30	31	32	33	35
A. No. of Persons engaged(No)	5014	2578	622	2405	6491	2619	1251	51	3728	777	1724	631	90
1. Workers	3903	1885	486	1862	5351	2056	868	35	3297	463	1231	516	36
1.1. Directly Employed	3819	1656	486	1826	1648	2032	868	35	862	460	1047	516	0
1.1.1 Men	2847	1507	486	1473	903	1595	819	35	815	403	380	265	0
1.1.2 Women	972	149	0	352	745	437	50	0	47	57	667	251	0
1.2 Employed through contractors	85	229	0	36	3703	24	0	0	2435	3	184	0	36
2. Employees other than Workers	1092	689	132	531	1139	558	383	16	429	313	490	108	54
2.1 Supervisory and Managerial	655	467	90	227	1073	386	242	8	314	83	190	59	45
2.2 Other Employees	437	222	43	304	66	172	141	8	115	230	300	49	9
3. Unpaid family members/proprietor etc	19	4	4	13	1	5	0	0	2	0	3	7	0
B. Total Mandays Employed (in '000)	1532	769	178	732	1947	778	373	15	1104	232	503	186	29
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	15551	6485	2581	6455	20427	12792	6734	108	26779	1780	3084	1357	698
1. Wages and Salaries including Bonus	13544	5227	2077	5573	18138	10362	5126	91	24072	1525	2540	1144	529
1.1 Wages and Salaries	12824	5095	2044	5260	16566	10009	5011	86	22746	1459	2429	1074	528
1.1.1 Workers	8013	2972	1205	3300	9735	5565	2282	53	13671	949	1401	850	88
1.1.2 Supervisory & Managerial	4038	1676	678	1354	6643	3741	2407	24	6606	201	574	171	399
1.1.3 Other Employees	773	447	161	606	189	703	321	9	2469	309	455	52	41
1.2 Bonus to All Staff	720	132	33	314	1572	353	115	5	1325	66	110	71	1
2. Employer's Contribution	2006	1258	504	882	2288	2430	1608	17	2707	255	545	213	169

Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 2-digit NIC 2008

District: Ernakulam					
Characteristics	38	45	52	95	96
A. No. of Persons engaged(No)	42	6416	39	74	144
1.Workers	16	3964	29	61	123
1.1. Directly Employed	6	3911	28	17	123
1.1.1 Men	6	3581	28	17	97
1.1.2 Women	0	330	0	0	26
1.2 Employed through contractors	10	53	1	44	0
2. Employees other than Workers	26	2452	9	13	21
2.1 Supervisory and Managerial	7	1044	5	2	17
2.2 Other Employees	19	1408	4	11	4
3. Unpaid family members/proprietor etc	0	0	1	0	0
B. Total Mandays Employed (in '000)	12	1928	12	23	44
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	105	62086	69	164	207
1. Wages and Salaries including Bonus	100	51832	64	159	197
1.1 Wages and Salaries	96	50877	61	159	197
1.1.1 Workers	25	13290	45	139	159
1.1.2 Supervisory & Managerial	37	23154	12	5	33
1.1.3 Other Employees	34	14433	4	15	5
1.2 Bonus to All Staff	4	956	3	0	0
2. Employer's Contribution	5	10254	5	5	10

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District: Idukki																
Characteristics	Total	10	11	13	15	16	18	20	21	22	23	27	28	31	35	45
A. No. of Persons engaged(No)	5883	3600	10	105	161	116	0	28	480	356	442	194	43	42	84	223
1. Workers	4190	2679	7	84	42	96	0	14	276	249	382	91	35	23	56	156
1.1. Directly Employed	3836	2622	7	74	42	96	0	13	276	249	158	31	35	23	55	156
Men	2584	1669	2	42	29	69	0	13	159	169	158	13	35	18	55	153
Women	1253	953	5	32	13	27	0	0	117	80	0	18	0	5	0	3
1.2 Employed through contractors	354	58	0	10	0	0	0	1	0	0	224	60	0	0	1	0
2. Employees other than Workers	1657	903	2	21	119	17	0	13	204	102	53	103	8	17	28	68
2.1 Supervisory and Managerial	792	373	1	9	40	6	0	10	84	71	31	99	5	7	18	38
2.2 Other Employees	865	530	1	12	79	11	0	3	120	31	22	4	3	10	10	30
3. Unpaid family members/proprietor etc	36	17	1	0	0	2	0	1	0	5	8	0	0	2	0	0
B. Total Mandays Employed (in '000)	1730	1070	2	32	48	30	0	8	144	104	125	58	14	10	27	58
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	13406	8909	5	163	478	70	0	73	1417	383	812	443	102	70	231	248
1. Wages and Salaries including Bonus	11599	7622	4	138	434	65	0	63	1218	351	755	354	102	56	209	227
1.1 Wages and Salaries	10904	7108	4	138	425	65	0	61	1121	325	735	334	102	56	204	224
1.1.1 Workers	5360	3366	3	68	63	52	0	16	523	216	614	103	78	21	78	159
1.1.2 Supervisory & Managerial	3496	2211	1	51	207	4	0	41	427	74	95	226	17	23	83	35
1.1.3 Other Employees	2047	1531	0	19	155	9	0	4	172	34	26	5	7	13	43	30
Bonus to All Staff	695	513	0	0	9	0	0	2	97	26	20	20	0	0	5	3
2. Employer's Contribution	1807	1288	1	25	44	5	0	10	199	31	57	89	0	14	22	22

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District: Kottayam		Total	10	11	13	14	15	16	17	18	19	20
Characteristics												
A. No. of Persons engaged(No)	17082	1269	29	496	63	2035	244	705	2780	54	224	
1.Workers	12136	832	24	436	58	1709	181	494	1231	28	122	
1.1. Directly Employed	11026	769	0	436	58	1690	181	375	1121	28	122	
1.1.1 Men	9031	485	0	261	36	977	34	342	1111	28	108	
1.1.2 Women	1995	284	0	175	22	713	148	33	10	0	15	
1.2 Employed through contractors	1110	63	24	0	0	20	0	119	110	0	0	
2. Employees other than Workers	4850	431	5	59	4	314	33	209	1549	26	102	
2.1 Supervisory and Managerial	2082	141	3	35	2	164	21	129	449	12	35	
2.2 Other Employees	2768	290	2	24	2	149	12	80	1100	14	67	
3. Unpaid family members/proprietor etc	96	6	0	1	1	12	30	2	0	0	0	
B. Total Mandays Employed (in '000)	5236	384	9	145	19	591	62	247	958	16	66	
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	70053	3080	48	1103	114	4209	188	8322	23030	124	554	
1. Wages and Salaries including Bonus	59226	2607	48	930	112	3558	170	6191	19613	118	483	
1.1 Wages and Salaries	57022	2468	48	906	112	3329	164	6177	18886	116	439	
1.1.1 Workers	30263	1252	31	696	97	2393	108	3723	5179	33	212	
1.1.2 Supervisory & Managerial	14923	718	15	132	11	457	38	1623	6286	51	111	
1.1.3 Other Employees	11836	498	3	78	4	479	19	832	7421	31	115	
1.2 Bonus to All Staff	2203	140	0	24	0	230	6	14	726	3	44	
2. Employer's Contribution	10827	473	0	173	2	650	18	2131	3417	6	71	

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District: Kottayam	21	22	23	24	25	27	28	29	31	45	58
Characteristics	21	22	23	24	25	27	28	29	31	45	58
A. No. of Persons engaged(No)	332	5179	543	51	26	133	94	195	274	2060	298
1.Workers	255	4160	361	37	21	109	74	175	227	1570	31
1.1. Directly Employed	255	3472	345	34	21	109	74	153	224	1528	31
1.1.1 Men	131	3202	338	28	20	48	69	153	194	1436	31
1.1.2 Women	124	270	7	6	1	61	5	0	30	92	0
1.2 Employed through contractors	0	689	16	3	0	0	0	22	3	42	0
2. Employees other than Workers	72	1001	175	13	5	23	16	19	43	486	267
2.1 Supervisory and Managerial	33	621	103	5	4	11	9	14	22	234	35
2.2 Other Employees	39	379	72	8	1	12	7	5	21	251	232
3. Unpaid family members/proprietor etc	5	18	8	1	0	1	4	1	4	4	0
B. Total Mandays Employed (in '000)	96	1553	143	15	7	38	26	57	80	616	107
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	841	18828	1788	145	53	269	209	543	620	4962	1022
1. Wages and Salaries including Bonus	757	16404	1500	137	49	247	189	463	532	4180	935
1.1 Wages and Salaries	743	15791	1452	135	47	240	169	369	508	3988	935
1.1.1 Workers	489	10930	959	66	32	174	124	308	382	2996	79
1.1.2 Supervisory & Managerial	152	3848	410	16	13	31	28	54	78	623	227
1.1.3 Other Employees	102	1013	83	54	2	34	17	6	48	368	630
1.2 Bonus to All Staff	15	614	48	2	2	8	20	94	24	192	0
2. Employer's Contribution	83	2424	288	8	5	21	20	80	88	782	87

Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 2-digit NIC 2008

District: Alappuzha	Total	10	11	13	14	15	16	17	18	19	20	21	22	23	24
A. No. of Persons engaged(No)	28806	12658	709	8382	85	175	118	312	11	16	167	627	391	371	361
1.Workers	24192	11110	575	7104	81	164	85	242	7	13	110	505	306	267	275
1.1. Directly Employed	24098	11105	575	7014	81	164	85	242	7	13	110	505	306	267	275
1.1.1Men	12686	2691	532	5152	0	160	73	112	5	13	93	228	221	240	275
1.1.2Women	11411	8414	43	1862	81	4	13	130	2	0	18	277	85	27	0
1.2 Employed through contractors	95	5	0	90	0	0	0	0	0	0	0	0	0	0	0
2. Employees other than Workers	4499	1516	133	1252	4	11	28	70	2	3	57	119	80	82	84
2.1 Supervisory and Managerial	1429	500	28	337	2	2	12	32	0	1	21	34	37	36	33
2.2 Other Employees	3070	1016	105	915	2	9	17	39	2	2	36	85	43	45	51
3. Unpaid family members/proprietor etc	115	32	1	26	0	0	4	0	2	0	0	3	5	23	2
B. Total Mandays Employed (in '000)	8358	3587	210	2506	25	53	32	90	2	3	49	181	115	78	102
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	54803	20193	1436	18958	101	274	471	387	5	14	564	1388	705	327	973
1. Wages and Salaries including Bonus	46522	17036	1294	15802	86	232	467	309	5	13	492	1202	620	314	703
1.1 Wages and Salaries	44074	16142	1236	14975	80	219	454	285	5	12	409	1177	597	292	620
1.1.1 Workers	28004	11283	868	8145	74	195	138	181	4	9	247	833	441	189	465
1.1.2 Supervisory & Managerial	10291	2671	126	5330	4	7	284	56	0	1	94	154	105	46	90
1.1.3 Other Employees	5779	2188	242	1500	2	18	33	47	0	2	69	189	51	57	65
1.2 Bonus to All Staff	2448	894	58	827	7	13	13	24	0	1	82	25	23	22	82
2. Employer's Contribution	8281	3157	142	3156	15	42	4	78	0	1	72	186	86	14	270

Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 2-digit NIC 2008

District: Alappuzha	25	26	27	28	30	31	32	33	35	45	52	82
Characteristics	25	26	27	28	30	31	32	33	35	45	52	82
A. No. of Persons engaged(No)	525	482	337	242	106	30	203	38	0	2285	105	73
1.Workers	467	398	282	197	82	23	168	27	0	1594	77	34
1.1. Directly Employed	467	398	282	197	82	23	168	27	0	1594	77	34
1.1.1Men	451	223	218	197	63	23	98	26	0	1513	57	25
1.1.2Women	17	175	65	0	19	0	71	1	0	81	20	9
1.2 Employed through contractors	0	0	0	0	0	0	0	0	0	0	0	0
2. Employees other than Workers	53	84	53	44	24	6	32	11	0	684	28	39
2.1 Supervisory and Managerial	34	24	21	17	8	6	6	2	0	191	7	39
2.2 Other Employees	19	60	32	27	16	0	26	9	0	493	22	0
3. Unpaid family members/proprietor etc	5	0	1	1	0	1	3	0	0	6	0	0
B. Total Mandays Employed (in '000)	155	143	101	71	31	9	61	12	0	697	24	22
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	1275	1318	535	579	220	47	185	57	0	4270	230	290
1. Wages and Salaries including Bonus	1109	1053	406	470	200	46	178	49	0	3977	211	249
1.1 Wages and Salaries	1089	943	376	416	183	43	163	49	0	3865	208	237
1.1.1 Workers	893	699	271	312	107	33	131	28	0	2239	123	97
1.1.2 Supervisory & Managerial	170	109	60	67	40	10	7	8	0	701	11	141
1.1.3 Other Employees	25	136	45	37	36	0	25	13	0	925	74	0
1.2 Bonus to All Staff	21	110	30	53	17	3	15	0	0	112	3	12
2. Employer's Contribution	165	265	129	109	20	1	8	8	0	293	19	40

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District: Pathanamthitta	Total	10	11	13	16	18	20	21	22	23
Characteristics	Total	10	11	13	16	18	20	21	22	23
A. No. of Persons engaged(No)	7676	2787	101	146	144	13	32	14	592	2382
1.Workers	6289	2495	83	121	110	9	18	10	482	1937
1.1. Directly Employed	6090	2327	83	121	110	9	18	10	482	1930
1.1.1 Men	3966	508	41	104	92	4	14	6	424	1916
1.1.2 Women	2125	1819	42	17	18	5	4	4	58	13
1.2 Employed through contractors	199	168	0	0	0	0	0	0	0	7
2. Employees other than Workers	1323	269	16	24	31	4	12	3	104	431
2.1 Supervisory and Managerial	599	105	5	8	20	2	2	1	60	132
2.2 Other Employees	725	164	11	16	11	2	10	2	44	299
3. Unpaid family members/proprietor etc	63	22	2	1	4	0	2	1	6	14
B. Total Mandays Employed (in '000)	2201	776	29	42	38	4	9	4	177	681
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	15933	3749	279	203	148	16	29	21	1285	7323
1. Wages and Salaries including Bonus	13581	3008	250	182	141	13	27	21	895	6823
1.1 Wages and Salaries	12698	2634	250	169	138	13	25	19	870	6430
1.1.1 Workers	7138	2045	173	116	100	7	13	15	578	2798
1.1.2 Supervisory & Managerial	4032	312	27	31	30	3	1	2	214	2838
1.1.3 Other Employees	1528	278	50	22	9	3	10	2	78	794
1.2 Bonus to All Staff	883	373	0	12	2	0	3	2	25	393
2. Employer's Contribution	2352	742	29	21	7	3	2	0	390	501

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District: Pathanamthitta	25	27	31	32	35	45	96
Characteristics	25	27	31	32	35	45	96
A. No. of Persons engaged(No)	79	0	14	37	53	1256	27
1. Workers	55	0	10	31	35	873	21
1.1. Directly Employed	54	0	10	31	23	862	21
1.1.1 Men	41	0	10	4	22	772	8
1.1.2 Women	13	0	0	27	1	90	13
1.2 Employed through contractors	1	0	0	0	12	11	0
2. Employees other than Workers	21	0	4	5	18	376	6
2.1 Supervisory and Managerial	6	0	1	4	3	249	1
2.2 Other Employees	15	0	3	1	15	127	5
3. Unpaid family members/proprietor etc	3	0	0	1	0	8	0
B. Total Mandays Employed (in '000)	22	0	4	11	20	378	8
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	140	0	37	30	174	2465	33
1. Wages and Salaries including Bonus	122	0	35	28	148	1857	32
1.1 Wages and Salaries	117	0	35	27	139	1799	32
1.1.1 Workers	67	0	22	21	81	1078	25
1.1.2 Supervisory & Managerial	35	0	4	5	16	511	2
1.1.3 Other Employees	16	0	8	1	43	210	5
1.2 Bonus to All Staff	5	0	0	1	9	58	0
2. Employer's Contribution	19	0	2	2	26	608	1

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District:Kollam	Total	10	11	13	14	15	16	17	18	19	20	21	22	23	24
Characteristics															
A. No. of Persons engaged (No.)	82569	71987	41	597	191	0	211	416	91	181	1935	170	989	3247	164
1.Workers	76593	67969	28	557	159	0	155	276	75	162	1573	109	825	2703	133
1.1 Directly Employed	76355	67894	28	557	159	0	155	266	75	36	1573	109	825	2703	108
1.1.1 Men	10752	3427	14	447	5	0	100	212	58	36	1566	40	482	2679	108
1.1.2 Women	65602	64467	14	110	154	0	55	54	18	0	7	68	344	24	0
1.2 Employed through contractors	238	75	0	0	0	0	0	10	0	126	0	0	0	0	25
2. Employees other than Workers	5571	3845	11	36	30	0	38	140	12	18	360	58	162	378	30
2.1 Supervisory and Managerial	2320	1514	4	25	21	0	13	65	11	13	232	30	59	131	11
2.2 Other Employees	3251	2331	7	11	9	0	24	75	2	5	128	28	103	248	19
3. Unpaid family members/proprietor etc	405	173	2	4	2	0	19	0	4	1	2	4	2	166	1
B. Total Mandays Employed (in '000)	19136	16187	9	135	54	0	35	113	24	50	697	42	294	748	51
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	90809	59270	27	729	163	0	163	610	100	501	15710	458	2016	6319	455
1. Wages and Salaries including Bonus	79203	51567	26	615	148	0	151	551	93	434	13217	444	1762	6147	420
1.1 Wages and Salaries	69388	42872	24	570	141	0	143	542	86	434	12739	441	1646	5890	389
1.1.1 Workers	56557	37245	16	469	91	0	102	352	71	293	9120	95	1265	4722	292
1.1.2 Supervisory & Managerial	8025	2963	4	76	38	0	17	129	14	121	2834	267	257	649	67
1.1.3 Other Employees	4806	2665	4	24	12	0	24	62	1	20	785	79	124	518	30
1.2 Bonus to All Staff	9814	8695	2	45	8	0	8	9	7	0	478	3	116	257	31
2. Employer's Contribution	11606	7703	1	114	15	0	11	58	8	67	2493	13	253	172	35

**Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and
(iii)emoluments paid in factory sector by 2-digit NIC 2008**

District:Kollam										
Characteristics	25	27	28	29	30	31	32	33	45	96
A. No. of Persons engaged (No.)	135	450	47	5	16	28	131	15	1497	26
1. Workers	118	347	37	4	10	14	110	8	1203	19
1.1 Directly Employed	118	347	37	4	10	14	110	6	1203	19
1.1.1 Men	109	248	34	4	10	14	42	6	1102	10
1.1.2 Women	9	99	3	0	0	0	68	0	101	9
1.2 Employed through contractors	0	0	0	0	0	0	0	2	0	0
2. Employees other than Workers	13	100	10	0	6	12	20	7	281	4
2.1 Supervisory and Managerial	6	27	6	0	4	5	11	3	128	3
2.2 Other Employees	7	74	4	0	2	7	9	4	153	1
3. Unpaid family members/proprietor etc	5	3	0	1	0	2	1	0	13	3
B. Total Mandays Employed (in '000)	36	147	14	1	5	7	37	4	439	5
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	219	1458	65	6	26	27	170	20	2273	24
1. Wages and Salaries including Bonus	200	1060	61	5	25	25	163	18	2045	24
1.1 Wages and Salaries	183	1020	60	5	23	24	163	18	1954	23
1.1.1 Workers	155	592	41	5	14	12	140	9	1439	17
1.1.2 Supervisory & Managerial	14	228	13	0	7	6	16	6	293	4
1.1.3 Other Employees	14	200	6	0	1	6	7	3	221	1
1.2 Bonus to All Staff	17	40	1	1	2	1	0	0	92	1
2. Employer's Contribution	19	398	4	1	1	3	7	2	227	0

Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 2-digit NIC 2008

District: Thiruvananthapuram																
Characteristics	Total	10	11	13	14	16	17	18	19	20	21	22	23	24	25	
A. No. of Persons engaged(No)	41187	3359	32	723	1612	134	54	1140	17	645	603	3278	2873	25	86	
1. Workers	37575	3117	26	661	1523	121	48	679	12	474	311	2663	2602	16	25	
1.1. Directly Employed	34523	3068	26	661	1523	121	48	669	12	472	308	1666	2037	16	25	
1.1.1 Men	17601	491	3	307	142	87	21	418	12	450	173	1154	1486	13	20	
1.1.2 Women	16923	2577	23	354	1381	34	27	251	0	22	135	512	551	3	5	
1.2 Employed through contractors	3052	49	0	0	0	0	0	10	0	2	3	997	565	0	0	
2. Employees other than Workers	3571	234	6	62	88	12	5	461	5	170	284	615	271	9	53	
2.1 Supervisory and Managerial	1949	120	3	25	31	5	3	234	3	94	41	482	186	3	24	
2.2 Other Employees	1622	114	3	37	57	7	2	227	2	76	243	133	85	6	29	
3. Unpaid family members/proprietor etc	41	8	0	0	1	1	2	0	0	1	8	1	0	0	8	
B. Total Mandays Employed (in '000)	12311	694	10	227	480	40	14	379	5	191	179	1095	1075	7	23	
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	63650	3606	59	1120	1957	93	45	3228	29	4685	1280	13962	9053	50	224	
1. Wages and Salaries including Bonus	53667	2945	51	895	1698	89	38	2843	24	3998	1020	11641	8131	45	193	
1.1 Wages and Salaries	51313	2714	48	858	1565	81	33	2807	21	3852	1011	11075	7853	45	177	
1.1.1 Workers	34781	2199	31	637	1377	70	27	529	4	2695	439	7324	5055	27	50	
1.1.2 Supervisory & Managerial	12015	320	13	99	109	7	3	1061	16	827	148	3531	2597	9	93	
1.1.3 Other Employees	4517	196	5	122	79	4	2	1217	1	330	424	220	201	10	35	
1.2 Bonus to All Staff	2354	230	3	37	134	7	6	37	3	146	9	565	278	0	16	
2. Employer's Contribution	9983	661	8	225	258	4	7	385	4	687	260	2321	922	5	31	

Table 2.4: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 2-digit NIC 2008

District: Thiruvananthapuram											
Characteristics	26	27	28	30	31	32	33	45	59	95	96
A. No. of Persons engaged(No)	925	798	209	810	134	101	163	23213	24	10	221
1.Workers	639	695	173	623	109	70	121	22647	13	9	199
1.1. Directly Employed	336	424	169	440	109	65	91	22047	11	9	171
1.1.1 Men	210	243	158	419	74	48	76	11429	4	8	156
1.1.2 Women	126	181	11	21	36	17	15	10618	7	1	15
1.2 Employed through contractors	303	271	4	183	0	5	30	600	2	0	28
2. Employees other than Workers	285	103	36	187	21	31	41	566	10	0	18
2.1 Supervisory and Managerial	150	61	17	136	10	11	26	267	6	0	11
2.2 Other Employees	135	42	19	51	11	20	15	299	4	0	7
3. Unpaid family members/proprietor etc	1	0	0	0	4	0	1	0	1	1	4
B. Total Mandays Employed (in '000)	270	232	62	241	39	28	24	6912	6	3	74
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	3120	2512	452	3609	276	364	395	13058	72	14	387
1. Wages and Salaries including Bonus	2594	2102	345	3011	251	318	301	10703	72	12	346
1.1 Wages and Salaries	2455	2004	325	2908	242	289	297	10230	71	10	341
1.1.1 Workers	983	1560	240	1998	181	125	202	8680	35	10	305
1.1.2 Supervisory & Managerial	705	307	58	715	27	97	68	1151	30	0	24
1.1.3 Other Employees	768	137	27	196	34	67	27	399	6	0	12
1.2 Bonus to All Staff	139	98	20	103	9	29	4	473	0	2	5
2. Employer's Contribution	526	410	108	597	25	46	94	2356	0	2	41

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kasargod

Characteristics	All	103	104	105	107	110	120	131	139
A. No. of Persons engaged(No.)	12289	0	59	25	255	21	10584	139	6
1.Workers	11644	0	42	20	217	14	10399	131	5
1.1. Directly Employed	5989	0	0	5	217	14	4845	131	5
Men	814	0	0	0	28	9	146	29	0
Women	5175	0	0	5	189	5	4699	103	5
1.2 Employed through contractors	5654	0	42	15	0	0	5553	0	0
2. Employees other than Workers	545	0	17	5	38	6	97	8	1
2.1 Supervisory and Managerial	354	0	5	1	10	3	45	6	1
2.2 Other Employees	190	0	12	4	28	3	52	1	0
3. Unpaid family members/proprietor etc.	101	0	0	0	0	1	89	0	0
B. Total Mandays Employed (in '000)	3089	0	17	9	75	6	2617	39	1
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	10283	0	110	52	452	35	7643	88	2
1. Wages and Salaries including Bonus	9016	0	106	43	382	31	6721	83	2
1.1 Wages and Salaries	8326	0	96	40	351	29	6146	80	2
1.1.1 Workers	7241	0	65	29	231	12	5920	65	1
1.1.2 Supervisory & Managerial	763	0	12	5	36	12	128	14	1
1.1.3 Other Employees	322	0	19	7	84	6	99	1	0
1.2 Bonus to All Staff	690	0	10	2	31	1	574	3	0
2. Employer's Contribution	1267	0	4	9	70	4	923	5	0

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kasargod

Characteristics	141	161	162	181	191	210	221	222	239
A. No. of Persons engaged(No.)	80	59	171	10	1	7	20	17	70
1.Workers	74	39	131	2	0	4	15	12	45
1.1. Directly Employed	74	33	131	2	0	4	15	12	33
Men	1	33	108	2	0	1	15	5	23
Women	73	0	23	0	0	3	0	7	10
1.2 Employed through contractors	0	7	0	0	0	0	0	0	13
2. Employees other than Workers	6	16	36	8	0	3	5	5	23
2.1 Supervisory and Managerial	3	10	18	2	0	1	2	3	15
2.2 Other Employees	3	7	18	6	0	2	3	2	8
3. Unpaid family members/proprietor etc.	0	3	5	0	1	0	0	0	3
B. Total Mandays Employed (in '000)	24	14	47	4	0	2	6	5	18
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	73	71	236	32	0	20	51	28	58
1. Wages and Salaries including Bonus	64	70	215	32	0	7	45	27	58
1.1 Wages and Salaries	59	69	210	31	0	6	44	26	52
1.1.1 Workers	52	29	153	7	0	3	30	14	26
1.1.2 Supervisory & Managerial	4	17	38	19	0	1	8	10	21
1.1.3 Other Employees	2	23	20	4	0	1	6	2	5
1.2 Bonus to All Staff	6	1	5	1	0	2	1	1	5
2. Employer's Contribution	8	1	22	0	0	13	5	1	0

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kasargod

Characteristics	241	310	351	452
A. No. of Persons engaged(No.)	3	60	28	675
1. Workers	0	42	16	437
1.1. Directly Employed	0	33	0	437
Men	0	33	0	383
Women	0	0	0	54
1.2 Employed through contractors	0	9	16	0
2. Employees other than Workers	3	18	12	239
2.1 Supervisory and Managerial	2	11	5	212
2.2 Other Employees	1	8	7	27
3. Unpaid family members/proprietor etc.	0	0	0	0
B. Total Mandays Employed (in '000)	1	17	4	185
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	3	82	27	1218
1. Wages and Salaries including Bonus	3	74	25	1028
1.1 Wages and Salaries	3	73	24	983
1.1.1 Workers	0	43	9	552
1.1.2 Supervisory & Managerial	2	26	9	401
1.1.3 Other Employees	1	4	7	31
1.2 Bonus to All Staff	0	1	1	45
2. Employer's Contribution	0	8	2	191

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kannur		Total	103	104	105	106	107	110	120	131
Characteristics										
A. No. of Persons engaged (No.)	18506	40	113	417	150	237	65	4728	3751	
1. Workers	15860	33	101	309	102	201	40	4599	3368	
1.1. Directly Employed	14751	33	101	159	102	201	30	4208	3080	
1.1.1 Men	5809	1	22	71	45	90	30	320	1217	
1.1.2 Women	8942	32	79	87	57	111	0	3888	1863	
1.2 Employed through contractors	1109	0	0	151	0	0	10	391	288	
2. Employees other than Workers	2559	7	12	108	48	36	25	126	377	
2.1 Supervisory and Managerial	1230	3	6	23	21	36	8	109	167	
2.2 Other Employees	1330	4	6	85	27	0	17	17	210	
3. Unpaid family members/proprietor etc	86	0	0	0	0	0	0	4	6	
B. Total Mandays Employed (in '000)	5391	13	31	135	44	68	20	1332	1144	
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	29359	63	117	1024	206	410	221	3945	5678	
1. Wages and Salaries including Bonus	25274	58	101	867	184	355	211	3215	4836	
1.1 Wages and Salaries	23681	55	95	862	171	352	204	2916	4425	
1.1.1 Workers	16612	32	74	509	93	188	63	2798	3626	
1.1.2 Supervisory & Managerial	3636	14	11	133	43	164	118	99	497	
1.1.3 Other Employees	3433	9	10	220	36	0	24	18	302	
1.2 Bonus to All Staff	1593	3	5	5	14	3	6	299	412	
2. Employer's Contribution	4085	5	17	157	22	56	11	731	841	

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kannur	139	141	151	152	161	162	170	181	201	202	210
Characteristics	139	141	151	152	161	162	170	181	201	202	210
A. No. of Persons engaged (No.)	437	1154	16	159	285	1258	25	209	53	213	524
1. Workers	334	999	14	125	238	1043	20	179	41	179	187
1.1. Directly Employed	334	999	14	115	238	1043	20	179	41	179	187
1.1.1 Men	36	68	3	78	153	673	6	132	41	106	50
1.1.2 Women	299	931	11	37	85	370	14	47	0	73	137
1.2 Employed through contractors	0	0	0	10	0	0	0	0	0	0	0
2. Employees other than Workers	87	153	2	34	34	193	5	30	12	34	338
2.1 Supervisory and Managerial	8	78	2	9	26	125	3	28	4	10	43
2.2 Other Employees	79	75	0	25	9	68	2	3	8	24	295
3. Unpaid family members/proprietor etc	15	2	0	0	13	22	0	0	0	0	0
B. Total Mandays Employed (in '000)	124	344	5	48	66	351	7	60	16	63	154
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	647	1484	18	300	265	2212	32	399	151	426	1931
1. Wages and Salaries including Bonus	581	1291	15	260	253	1938	23	288	144	383	1779
1.1 Wages and Salaries	514	1177	13	248	233	1796	21	269	132	381	1763
1.1.1 Workers	334	819	9	178	200	1479	17	216	85	262	249
1.1.2 Supervisory & Managerial	69	258	4	20	22	211	3	49	24	52	221
1.1.3 Other Employees	111	100	0	50	10	107	1	4	23	67	1293
1.2 Bonus to All Staff	66	113	2	12	20	142	2	18	12	2	16
2. Employer's Contribution	66	194	3	40	12	274	9	111	7	44	152

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kannur	221	222	239	241	251	259	261	273	282	292
Characteristics	221	222	239	241	251	259	261	273	282	292
A. No. of Persons engaged (No.)	138	504	830	33	58	11	338	149	27	6
1. Workers	119	406	662	30	47	8	283	108	19	5
1.1. Directly Employed	119	406	654	30	47	6	226	53	19	5
1.1.1 Men	115	224	474	30	37	3	166	10	18	5
1.1.2 Women	4	182	180	0	9	3	60	43	1	0
1.2 Employed through contractors	0	0	8	0	0	2	57	55	0	0
2. Employees other than Workers	16	95	160	3	9	0	55	41	7	1
2.1 Supervisory and Managerial	10	70	87	1	9	0	25	18	4	0
2.2 Other Employees	6	25	73	2	0	0	30	23	3	1
3. Unpaid family members/proprietor etc	3	4	8	0	2	3	0	0	1	0
B. Total Mandays Employed (in '000)	40	148	226	5	15	2	101	45	7	2
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	332	856	1779	23	71	7	1506	149	66	12
1. Wages and Salaries including Bonus	303	767	1533	18	62	7	1121	136	59	12
1.1 Wages and Salaries	284	713	1431	17	62	7	1027	131	57	12
1.1.1 Workers	194	551	900	13	52	7	684	72	30	10
1.1.2 Supervisory & Managerial	72	130	223	4	9	0	169	37	17	0
1.1.3 Other Employees	18	32	308	1	0	0	174	23	10	2
1.2 Bonus to All Staff	19	54	102	1	0	0	93	5	2	0
2. Employer's Contribution	29	90	245	5	9	0	386	13	8	0

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kannur	301	310	323	352	452	454	581
Characteristics	301	310	323	352	452	454	581
A. No. of Persons engaged (No.)	78	896	34	11	1353	8	200
1. Workers	70	753	26	9	1086	5	115
1.1. Directly Employed	61	739	26	9	1000	5	86
1.1.1 Men	60	561	8	9	857	5	86
1.1.2 Women	1	178	18	0	143	0	0
1.2 Employed through contractors	9	14	0	0	86	0	29
2. Employees other than Workers	8	144	8	2	263	3	85
2.1 Supervisory and Managerial	3	88	1	1	175	3	26
2.2 Other Employees	5	55	7	1	88	0	59
3. Unpaid family members/proprietor etc	0	0	0	0	4	0	0
B. Total Mandays Employed (in '000)	24	268	10	3	395	3	70
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	174	1561	54	28	2303	10	898
1. Wages and Salaries including Bonus	152	1496	39	20	2022	10	739
1.1 Wages and Salaries	144	1468	36	16	1916	9	723
1.1.1 Workers	122	1028	22	13	1399	4	280
1.1.2 Supervisory & Managerial	9	300	2	2	388	5	258
1.1.3 Other Employees	13	141	13	1	128	0	186
1.2 Bonus to All Staff	8	28	3	4	106	1	16
2. Employer's Contribution	22	65	15	8	282	0	159

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Wayanad

Characteristics	Total	101	105	107	152	161	162	170	181	201	202	239	452
A. No. of Persons engaged(No)	2995	52	283	1863	131	23	37	8	24	14	102	237	221
1. Workers	2551	37	166	1687	108	17	27	0	20	9	82	209	189
1.1. Directly Employed	2315	37	41	1612	108	17	27	0	20	9	82	173	189
Men	1520	26	34	870	108	17	27	0	16	9	60	173	180
Women	795	11	7	742	0	0	0	0	4	0	22	0	9
1.2 Employed through contractors	237	0	125	75	0	0	0	0	0	0	0	37	0
2. Employees other than Workers	422	15	117	171	23	3	7	7	3	3	19	24	30
2.1 Supervisory and Managerial	174	4	16	105	6	1	6	0	1	1	6	7	21
2.2 Other Employees	248	11	101	66	17	2	1	7	2	2	13	17	9
3. Unpaid family members/proprietor etc	21	0	0	5	0	3	3	1	1	2	1	3	2
B. Total Mandays Employed (in '000)	898	15	102	551	40	5	10	2	7	4	30	67	66
Contribution (₹ lakhs)	4982	73	743	2845	275	23	47	6	50	12	165	364	379
1. Wages and Salaries including Bonus	4429	73	641	2556	236	22	47	6	40	12	149	321	326
1.1 Wages and Salaries	4274	73	635	2431	218	22	47	6	40	11	149	316	326
1.1.1 Workers	3239	46	275	2053	166	17	38	0	34	7	99	236	267
1.1.2 Supervisory & Managerial	585	10	184	250	21	2	6	0	3	2	21	41	46
1.1.3 Other Employees	450	16	176	128	31	3	3	6	3	3	29	38	13
Bonus to All Staff	155	0	5	125	19	1	0	0	0	0	0	5	0
2. Employer's Contribution	554	0	103	289	39	0	0	0	10	0	16	43	54

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kozhikode	All	103	104	105	106	107	108	110	120	131	139	141	152	161	162	170
A. No. of Persons engaged(No)	18077	91	120	237	296	95	21	289	429	590	99	57	4721	167	77	286
1.Workers	13910	66	93	164	234	68	14	223	417	504	88	33	4119	110	62	208
1.1. Directly Employed	13346	66	93	147	203	68	14	65	417	504	88	33	4119	110	62	208
1.1.1 Men	10141	6	40	122	195	52	14	16	73	233	20	33	3118	110	18	120
1.1.2 Women	3205	61	53	25	8	16	0	49	345	270	68	0	1000	0	44	88
1.2 Employed through contractors	564	0	0	17	31	0	0	158	0	0	0	0	0	0	0	0
2. Employees other than Workers	4063	25	20	73	62	25	7	65	8	86	11	24	594	29	11	78
2.1 Supervisory and Managerial	1637	3	13	32	50	7	2	23	6	33	11	8	312	25	11	39
2.2 Other Employees	2426	22	8	41	12	18	5	42	2	53	0	16	282	4	0	39
3. Unpaid family members/proprietor etc	104	0	8	0	0	2	0	1	4	0	0	0	8	29	4	0
B. Total Mandays Employed (in '000)	5479	26	32	85	88	30	6	87	140	178	28	17	1401	38	19	84
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	46925	86	127	1180	678	140	49	525	315	865	56	157	9584	208	34	555
1. Wages and Salaries including Bonus	40352	70	123	1015	601	114	47	483	274	755	51	135	8377	199	34	505
1.1 Wages and Salaries	38664	70	121	1009	577	103	46	425	254	717	49	128	7894	198	33	468
1.1.1 Workers	23841	41	96	666	440	74	14	230	247	598	43	47	6400	167	28	233
1.1.2 Supervisory & Managerial	7845	7	21	253	114	9	13	122	5	59	6	41	1009	30	6	167
1.1.3 Other Employees	6978	22	4	90	24	20	19	72	2	59	0	40	484	1	0	68
1.2 Bonus to All Staff	1688	0	2	6	24	11	1	59	21	38	2	7	484	1	1	37
2. Employer's Contribution	6573	16	4	165	77	26	2	42	40	110	5	22	1206	8	1	50

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kozhikode	181	201	202	210	221	222	239	241	243	251	259	265	272	275	279	282
Characteristics																
A. No. of Persons engaged(No)	274	39	68	214	77	120	1674	240	420	55	4	1	59	5	37	61
1. Workers	240	25	30	176	61	78	1525	146	301	40	3	0	39	2	23	49
1.1. Directly Employed	240	0	13	176	61	78	1510	91	96	40	3	0	39	2	23	49
1.1.1 Men	184	0	6	48	33	36	1424	91	96	16	3	0	19	2	18	42
1.1.2 Women	56	0	7	128	28	42	86	0	0	24	0	0	20	0	5	7
1.2 Employed through contractors	0	25	17	0	0	0	15	55	205	0	0	0	0	0	0	0
2. Employees other than Workers	34	14	38	38	17	33	126	94	118	15	1	0	18	1	14	11
2.1 Supervisory and Managerial	19	4	17	10	14	13	63	55	78	7	1	0	10	0	10	3
2.2 Other Employees	15	10	21	28	3	20	63	39	40	8	0	0	8	1	4	8
3. Unpaid family members/proprietor etc	0	0	0	0	0	10	23	0	1	0	0	1	2	2	0	1
B. Total Mandays Employed (in '000)	85	12	20	62	22	36	478	72	126	16	1	0	17	1	11	18
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	511	96	166	544	99	161	4286	739	1729	104	4	0	82	2	145	143
1. Wages and Salaries including Bonus	467	85	142	399	78	138	3552	586	1475	100	2	0	67	2	107	127
1.1 Wages and Salaries	445	81	138	381	76	134	3360	534	1473	100	2	0	66	2	99	109
1.1.1 Workers	269	51	33	298	57	104	3088	167	461	46	2	0	37	1	51	74
1.1.2 Supervisory & Managerial	60	10	58	28	17	16	154	238	908	36	1	0	16	0	36	10
1.1.3 Other Employees	116	20	46	55	1	14	118	129	104	17	0	0	13	1	11	24
1.2 Bonus to All Staff	22	3	5	19	2	4	191	52	1	0	0	0	0	0	9	19
2. Employer's Contribution	44	11	23	145	22	23	734	153	255	4	2	0	15	0	38	16

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Kozhikode	303	310	325	329	331	383	452	454	581	829
Characteristics	303	310	325	329	331	383	452	454	581	829
A. No. of Persons engaged(No)	33	99	22	1	9	11	4217	49	2614	100
1. Workers	25	83	9	0	7	9	3456	28	1058	96
1.1. Directly Employed	25	83	9	0	7	9	3456	28	1017	96
1.1.1 Men	25	61	9	0	7	8	2792	24	931	96
1.1.2 Women	0	23	0	0	0	1	663	4	86	0
1.2 Employed through contractors	0	0	0	0	0	0	0	0	41	0
2. Employees other than Workers	8	14	13	0	1	2	757	21	1556	3
2.1 Supervisory and Managerial	5	7	2	0	1	2	375	7	357	3
2.2 Other Employees	3	7	11	0	0	0	382	14	1199	0
3. Unpaid family members/proprietor etc	0	2	0	1	1	0	5	0	0	1
B. Total Mandays Employed (in '000)	10	28	7	0	2	3	1228	15	922	30
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	79	196	66	0	11	55	10080	91	12819	158
1. Wages and Salaries including Bonus	64	179	60	0	11	32	8763	84	10892	156
1.1 Wages and Salaries	63	178	57	0	11	29	8348	81	10648	155
1.1.1 Workers	42	129	21	0	8	23	6694	37	2677	146
1.1.2 Supervisory & Managerial	15	46	14	0	2	6	898	29	3373	9
1.1.3 Other Employees	6	3	22	0	0	0	756	15	4599	0
1.2 Bonus to All Staff	1	1	3	0	0	2	415	3	243	1
2. Employer's Contribution	15	17	6	0	1	23	1317	7	1928	2

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Malappuram	All	103	104	105	106	107	110	120	131	139	152	161	162	170	181	192
Characteristics	All	103	104	105	106	107	110	120	131	139	152	161	162	170	181	192
A. No. of Persons engaged(No)	6472	52	328	200	84	419	12	6	625	27	757	42	70	54	65	158
1.Workers	4643	46	181	135	49	263	8	0	568	17	589	21	58	42	11	130
1.1. Directly Employed	4328	30	122	135	19	263	8	0	568	17	589	21	48	42	11	23
1.1.1 Men	3573	0	117	63	18	198	4	0	443	11	467	18	28	15	11	23
1.1.2 Women	755	30	5	72	2	65	4	0	125	6	122	4	20	27	0	0
1.2 Employed through contractors	315	16	59	0	30	0	0	0	0	0	0	0	10	0	0	107
2. Employees other than Workers	1760	4	144	65	33	156	1	0	56	9	164	11	10	9	54	28
2.1 Supervisory and Managerial	705	2	27	26	32	59	1	0	24	2	111	11	5	8	10	10
2.2 Other Employees	1055	2	116	39	2	98	0	0	32	7	53	0	5	2	44	18
3. Unpaid family members/proprietor etc	70	2	4	0	2	0	3	6	1	1	4	11	3	3	0	0
B. Total Mandays Employed (in '000)	1977	15	96	60	24	128	2	3	210	8	225	6	16	15	21	47
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	14998	50	733	476	169	563	5	8	1577	25	1220	22	27	66	317	623
1. Wages and Salaries including Bonus	12700	48	640	398	143	480	5	8	1231	19	1091	22	26	61	271	544
1.1 Wages and Salaries	11975	47	628	380	125	462	5	8	1181	19	1025	22	25	60	267	532
1.1.1 Workers	7681	43	232	198	66	266	4	8	914	11	773	15	18	37	64	357
1.1.2 Supervisory & Managerial	2223	3	194	119	57	93	1	0	139	2	152	7	1	21	37	155
1.1.3 Other Employees	2071	2	203	63	1	103	0	0	128	6	100	0	6	2	166	19
1.2 Bonus to All Staff	725	1	11	18	19	19	0	0	51	0	66	0	1	1	4	13
2. Employer's Contribution	2298	2	94	78	26	83	0	0	346	6	129	0	1	5	46	78

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Malappuram	201	210	221	222	239	259	261	271	310	321	331	352	452	454	581
Characteristics	201	210	221	222	239	259	261	271	310	321	331	352	452	454	581
A. No. of Persons engaged(No)	13	922	504	206	375	21	66	27	182	11	12	11	1082	59	83
1. Workers	8	638	374	124	330	17	43	9	124	9	10	6	749	41	44
1.1. Directly Employed	8	638	311	124	330	17	43	9	124	9	5	0	730	41	44
1.1.1 Men	8	534	229	83	308	14	32	9	117	9	5	0	726	41	44
1.1.2 Women	0	104	82	41	22	3	11	0	7	0	0	0	4	0	0
1.2 Employed through contractors	0	0	63	0	0	0	0	0	0	0	5	6	19	0	0
2. Employees other than Workers	3	279	128	83	30	4	23	18	52	1	2	5	333	18	39
2.1 Supervisory and Managerial	3	60	65	26	16	4	9	6	23	0	1	5	152	6	2
2.2 Other Employees	0	219	63	56	14	0	14	12	29	1	1	0	181	12	37
3. Unpaid family members/proprietor etc	2	6	2	0	15	0	0	0	7	1	0	0	0	0	0
B. Total Mandays Employed (in '000)	3	313	155	57	107	6	19	8	51	3	4	4	323	18	29
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	18	2853	1670	272	938	21	357	90	188	11	36	45	2231	62	325
1. Wages and Salaries including Bonus	18	2273	1399	260	800	16	291	82	151	11	28	41	2005	55	282
1.1 Wages and Salaries	17	2148	1196	251	752	16	268	82	151	11	26	41	1896	53	282
1.1.1 Workers	13	1523	709	135	689	12	157	21	93	9	18	12	1140	35	111
1.1.2 Supervisory & Managerial	5	178	330	59	37	4	58	28	36	0	3	29	456	8	12
1.1.3 Other Employees	0	447	156	58	26	0	53	33	21	1	5	0	300	10	159
1.2 Bonus to All Staff	1	125	203	9	48	0	23	0	0	0	2	0	109	2	0
2. Employer's Contribution	0	580	271	12	137	5	66	7	37	1	7	4	226	8	43

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Palakkad	All	102	103	104	105	106	107	108	110	131	139	141	143	161	162
Characteristics	All	102	103	104	105	106	107	108	110	131	139	141	143	161	162
A. No. of Persons engaged(No)	17514	17	16	200	257	815	1246	134	1416	2010	76	154	425	431	128
1.Workers	12628	12	14	120	203	554	936	103	1131	1668	58	102	396	365	76
1.1. Directly Employed	8926	12	14	120	112	486	936	103	446	874	58	23	396	365	76
1.1.1 Men	6216	12	5	116	71	403	388	103	247	658	37	3	84	148	64
1.1.2 Women	2711	0	9	5	41	83	548	0	199	216	21	21	312	217	12
1.2 Employed through contractors	3702	0	0	0	91	68	0	0	685	794	0	79	0	0	0
2. Employees other than Workers	4763	5	2	77	54	256	310	31	286	338	17	50	29	37	48
2.1 Supervisory and Managerial	2214	1	1	67	28	103	73	14	181	164	5	8	15	16	24
2.2 Other Employees	2550	4	1	11	26	154	237	17	105	174	12	42	14	21	24
3. Unpaid family members/proprietor etc	122	0	0	3	0	4	0	0	0	4	1	1	0	29	4
B. Total Mandays Employed (in '000)	5318	5	0	59	89	245	368	39	448	693	23	46	117	104	24
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	48346	27	2	735	1035	2220	2341	729	4076	5067	187	229	406	312	116
1. Wages and Salaries including Bonus	41373	24	2	608	851	1861	1966	530	3686	4463	176	220	348	277	116
1.1 Wages and Salaries	39468	22	2	582	845	1813	1822	527	3560	4263	170	214	348	249	116
1.1.1 Workers	21206	14	1	330	598	821	1080	348	1949	3056	59	101	302	202	54
1.1.2 Supervisory & Managerial	12434	3	1	237	178	501	274	132	1352	909	99	16	27	25	28
1.1.3 Other Employees	5828	6	0	15	70	491	468	47	259	298	12	98	19	22	34
1.2 Bonus to All Staff	1905	2	0	25	5	48	144	4	126	200	6	5	0	27	0
2. Employer's Contribution	6973	3	0	127	185	359	375	199	390	604	11	9	58	35	0

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Palakkad	170	181	192	201	202	203	210	221	222	231	239	241	242
Characteristics	170	181	192	201	202	203	210	221	222	231	239	241	242
A. No. of Persons engaged(No)	183	94	179	118	364	9	746	825	477	10	2199	1479	218
1.Workers	144	74	144	93	269	7	422	613	332	8	1643	1177	157
1.1. Directly Employed	100	70	48	60	269	7	356	522	273	8	1140	315	146
1.1.1 Men	83	59	47	58	47	7	205	481	173	3	977	299	98
1.1.2 Women	17	11	1	2	222	0	151	41	101	5	163	15	48
1.2 Employed through contractors	44	4	96	33	0	0	66	91	59	0	503	862	11
2. Employees other than Workers	35	20	35	25	86	1	320	208	138	1	547	299	60
2.1 Supervisory and Managerial	21	6	16	8	19	1	76	116	69	1	267	116	12
2.2 Other Employees	14	14	19	17	67	0	245	92	69	0	280	183	48
3. Unpaid family members/proprietor etc	4	0	0	0	10	1	4	4	7	1	9	4	1
B. Total Mandays Employed (in '000)	55	26	53	33	109	2	220	248	140	2	676	461	77
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	363	418	547	228	433	10	1847	2231	777	9	10880	1936	620
1. Wages and Salaries including Bonus	333	332	500	208	414	10	1654	2040	672	7	8913	1725	513
1.1 Wages and Salaries	329	329	499	203	411	9	1578	1940	657	7	8123	1662	481
1.1.1 Workers	263	255	359	116	204	8	649	1095	361	6	4496	1143	299
1.1.2 Supervisory & Managerial	48	30	112	32	33	2	456	587	178	1	2488	302	75
1.1.3 Other Employees	18	44	28	56	175	0	473	258	118	0	1139	218	107
1.2 Bonus to All Staff	4	2	1	5	2	1	76	100	15	0	790	63	32
2. Employer's Contribution	31	87	47	20	20	0	193	191	105	2	1967	211	108

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Palakkad	243	251	259	261	263	265	266	271	272	273	279	281	282	310	325
Characteristics	243	251	259	261	263	265	266	271	272	273	279	281	282	310	325
A. No. of Persons engaged(No)	114	213	349	47	530	452	59	59	23	32	6	90	54	99	160
1.Workers	87	160	269	30	162	166	29	44	17	20	5	47	47	74	111
1.1. Directly Employed	81	139	269	30	137	74	9	42	17	20	5	47	47	25	111
1.1.1 Men	75	123	265	6	62	74	4	33	4	14	0	47	46	25	102
1.1.2 Women	6	16	4	24	75	0	5	9	13	6	5	0	1	0	9
1.2 Employed through contractors	6	21	0	0	25	92	20	2	0	0	0	0	0	50	0
2. Employees other than Workers	26	51	69	16	368	286	30	14	4	12	0	40	6	19	49
2.1 Supervisory and Managerial	11	21	30	11	346	155	30	7	3	6	0	8	2	14	21
2.2 Other Employees	15	30	39	5	22	131	0	7	1	6	0	32	4	6	28
3. Unpaid family members/proprietor etc	2	1	11	1	0	0	0	1	2	0	1	3	1	6	0
B. Total Mandays Employed (in '000)	31	63	99	14	158	132	17	19	6	9	1	23	15	26	46
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	277	413	448	58	3421	1932	312	98	27	103	3	359	119	157	510
1. Wages and Salaries including Bonus	204	343	380	51	2661	1602	289	82	21	92	2	342	105	147	448
1.1 Wages and Salaries	202	320	326	47	2641	1587	282	73	20	88	2	338	103	146	419
1.1.1 Workers	143	198	233	24	516	306	75	49	14	24	2	168	74	123	124
1.1.2 Supervisory & Managerial	32	66	48	18	2076	1063	207	21	5	57	0	29	12	19	251
1.1.3 Other Employees	27	55	45	5	49	218	0	4	1	6	0	142	17	4	45
1.2 Bonus to All Staff	2	23	54	4	20	15	7	8	1	4	0	3	1	1	29
2. Employer's Contribution	73	70	68	7	760	330	22	17	6	11	0	17	15	10	62

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Palakkad	329	382	452	454	829
Characteristics	329	382	452	454	829
A. No. of Persons engaged(No)	13	6	971	13	2
1.Workers	10	0	519	10	1
1.1. Directly Employed	10	0	519	10	1
1.1.1 Men	5	0	446	10	1
1.1.2 Women	5	0	73	0	0
1.2 Employed through contractors	0	0	0	0	0
2. Employees other than Workers	3	6	448	3	0
2.1 Supervisory and Managerial	3	0	117	1	0
2.2 Other Employees	0	6	331	2	0
3. Unpaid family members/proprietor etc	0	0	4	0	1
B. Total Mandays Employed (in '000)	4	2	288	3	0
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	10	16	2293	9	0
1. Wages and Salaries including Bonus	9	15	2128	8	0
1.1 Wages and Salaries	8	15	2080	8	0
1.1.1 Workers	5	0	953	6	0
1.1.2 Supervisory & Managerial	3	0	404	2	0
1.1.3 Other Employees	0	15	724	0	0
1.2 Bonus to All Staff	1	0	48	1	0
2. Employer's Contribution	1	1	165	1	0

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Thrissur	Total	102	103	104	105	106	107	108	110	120	131	139	152	161	162
Characteristics															
A. No. of Persons engaged (No.)	39350	30	131	667	322	800	818	707	965	617	1535	85	231	136	42
1. Workers	32326	14	88	430	212	375	631	516	822	546	1380	70	172	111	16
1.1. Directly Employed	30177	14	88	231	156	337	539	426	489	546	1380	70	134	111	10
1.1.1 Men	24239	11	5	207	126	325	289	401	257	9	854	17	60	94	7
1.1.2 Women	5938	3	82	25	30	12	250	25	233	537	526	53	74	17	3
1.2 Employed through contractors	2149	0	0	199	56	38	92	90	333	0	0	0	38	0	7
2. Employees other than Workers	6871	16	44	237	110	419	186	191	138	60	155	14	59	17	23
2.1 Supervisory and Managerial	2975	12	39	52	28	267	76	91	87	15	46	5	33	17	7
2.2 Other Employees	3896	4	5	185	82	152	110	100	51	45	109	9	26	0	16
3. Unpaid family members/proprietor etc	153	0	0	0	0	6	0	0	5	11	0	1	0	9	3
B. Total Mandays Employed (in '000)	11790	9	36	192	113	238	241	224	273	68	501	24	70	33	10
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	67764	116	217	1485	1587	2024	1535	3045	2334	224	3425	74	382	143	116
1. Wages and Salaries including Bonus	57113	102	203	1266	1335	1770	1108	2235	1938	177	2745	68	340	138	107
1.1 Wages and Salaries	54205	101	195	1191	1215	1672	1064	2088	1836	153	2650	63	293	136	107
1.1.1 Workers	36846	11	104	583	546	534	682	1135	1197	114	2191	45	170	115	24
1.1.2 Supervisory & Managerial	10845	87	74	183	362	894	187	563	524	11	239	6	84	21	34
1.1.3 Other Employees	6514	2	16	426	307	244	195	390	116	27	221	11	40	0	49
1.2 Bonus to All Staff	2908	1	8	75	119	98	44	147	102	24	95	5	47	2	0
2. Employer's Contribution	10651	14	14	219	252	254	427	810	396	48	680	6	42	4	9

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Thrissur	170	181	201	202	210	221	222	239	241	242	243	251	259	261	264
Characteristics	170	181	201	202	210	221	222	239	241	242	243	251	259	261	264
A. No. of Persons engaged (No.)	453	240	23	165	2186	2728	1783	2732	214	83	28	64	682	34	12
1. Workers	345	212	12	139	1295	2320	1398	2134	200	54	20	53	501	22	3
1.1. Directly Employed	345	212	6	139	1058	2020	1058	1844	200	54	20	53	451	22	3
1.1.1 Men	228	212	6	80	670	1834	764	860	140	47	18	53	413	0	1
1.1.2 Women	117	0	0	60	389	186	295	984	60	7	2	0	38	22	2
1.2 Employed through contractors	0	0	6	0	236	300	340	290	0	0	0	0	50	0	0
2. Employees other than Workers	108	24	10	26	888	400	364	547	12	29	5	9	182	12	8
2.1 Supervisory and Managerial	51	16	3	16	155	290	149	334	11	9	3	6	109	10	8
2.2 Other Employees	57	8	7	10	733	110	215	213	2	20	2	3	73	2	0
3. Unpaid family members/proprietor etc	0	4	1	0	4	8	21	52	2	0	3	3	0	0	1
B. Total Mandays Employed (in '000)	136	76	6	49	654	927	523	728	57	25	7	17	205	10	3
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	546	514	35	438	4961	15028	3867	4967	285	142	37	119	2247	121	13
1. Wages and Salaries including Bonus	516	388	31	365	4262	11661	3402	4287	271	120	37	110	1860	92	10
1.1 Wages and Salaries	507	372	29	355	3905	10861	3193	3968	265	112	35	105	1746	87	9
1.1.1 Workers	348	291	13	203	2252	9417	2084	2917	207	65	24	89	1134	28	1
1.1.2 Supervisory & Managerial	86	70	8	122	653	1125	703	654	57	19	8	12	495	54	8
1.1.3 Other Employees	74	11	8	29	1000	319	406	396	1	27	3	4	116	5	0
1.2 Bonus to All Staff	9	16	1	10	357	800	209	320	6	8	1	4	114	4	0
2. Employer's Contribution	30	126	5	74	698	3367	465	679	13	22	1	9	387	29	3

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Thrissur	265	271	272	273	279	281	282	292	310	321	325	329	331	452	454	952	960
Characteristics	265	271	272	273	279	281	282	292	310	321	325	329	331	452	454	952	960
A. No. of Persons engaged (No.)	277	48	10	6	59	29	367	0	191	49	50	184	8	19495	39	10	14
1. Workers	119	41	6	3	46	25	234	0	173	28	39	114	4	17365	29	3	9
1.1. Directly Employed	89	34	6	3	46	25	211	0	173	28	24	114	4	17365	29	3	9
1.1.1 Men	88	4	0	1	15	23	201	0	139	23	12	93	2	15621	29	0	3
1.1.2 Women	1	30	6	2	31	3	10	0	34	5	12	21	2	1743	0	3	6
1.2 Employed through contractors	30	7	0	0	0	0	23	0	0	0	15	0	0	0	0	0	0
2. Employees other than Workers	158	7	3	2	12	3	133	0	15	19	11	69	3	2123	10	7	5
2.1 Supervisory and Managerial	155	4	0	1	5	1	53	0	8	8	6	15	1	763	4	7	2
2.2 Other Employees	3	3	3	1	7	1	80	0	8	11	5	54	2	1360	6	0	3
3. Unpaid family members/proprietor etc	0	0	1	1	1	1	0	0	4	2	0	1	1	8	0	0	0
B. Total Mandays Employed (in '000)	83	14	3	1	17	7	104	0	52	13	15	56	2	5946	12	3	5
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	1844	78	5	8	126	30	879	0	265	95	154	287	6	13882	50	9	21
1. Wages and Salaries including Bonus	1651	70	4	7	103	29	814	0	232	77	135	240	6	12732	45	6	20
1.1 Wages and Salaries	1624	66	4	7	96	27	786	0	218	72	128	229	5	12562	44	6	19
1.1.1 Workers	366	56	3	3	57	25	358	0	196	40	34	136	3	8999	32	1	13
1.1.2 Supervisory & Managerial	1256	7	0	2	21	1	203	0	12	16	85	41	1	1842	6	5	2
1.1.3 Other Employees	2	2	2	1	18	0	225	0	10	16	8	52	2	1720	5	0	4
1.2 Bonus to All Staff	27	4	0	0	6	2	28	0	14	5	8	11	0	171	1	0	1
2. Employer's Contribution	193	7	1	1	23	2	66	0	33	18	19	47	0	1150	5	2	0

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Ernakulam	Total	101	102	103	104	105	106	107	108	110	131	139	141	151
A. No. of Persons engaged (No.)	82495	88	3003	350	1052	647	1975	3823	113	334	1677	770	4347	451
1. Workers	62934	65	2352	300	824	466	1074	2446	66	233	1283	529	3791	411
1.1. Directly Employed	42433	65	1854	300	299	405	1074	2268	66	127	1283	529	3791	411
1.1.1 Men	30187	41	489	65	217	209	720	1447	65	16	1011	238	1456	368
1.1.2 Women	12246	24	1365	236	82	196	354	821	1	111	273	291	2335	43
1.2 Employed through contractors	20501	0	498	0	525	61	0	178	0	106	0	0	0	0
2. Employees other than Workers	19402	23	644	34	228	181	901	1371	45	95	393	240	556	40
2.1 Supervisory and Managerial	10960	14	335	34	128	93	164	703	15	57	166	81	327	11
2.2 Other Employees	8442	9	309	0	100	89	737	667	30	38	227	159	229	29
3. Unpaid family members/proprietor etc	158	0	7	15	0	0	0	6	2	7	2	1	0	0
B. Total Mandays Employed (in '000)	25600	26	866	95	311	225	589	1149	33	91	501	217	1335	134
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	336151	363	5163	156	1638	3002	4865	17860	442	375	6055	1565	9931	698
1. Wages and Salaries including Bonus	285784	325	4566	132	1516	2339	4131	15641	276	346	5173	1369	8516	631
1.1 Wages and Salaries	274098	315	4463	125	1509	2265	3931	14683	276	339	5043	1223	6455	587
1.1.1 Workers	140568	231	3014	94	898	1186	1314	4948	141	175	3273	619	4729	518
1.1.2 Supervisory & Managerial	97431	67	1054	31	512	725	886	7653	80	92	1248	355	897	26
1.1.3 Other Employees	36099	16	394	0	99	355	1731	2082	55	73	522	249	829	43
1.2 Bonus to All Staff	11686	11	103	7	7	74	200	959	0	7	130	146	2061	44
2. Employer's Contribution	50367	37	597	24	122	663	734	2218	166	29	882	196	1415	67

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Ernakulam	152	161	162	170	181	191	192	201	202	210	221	222	231
Characteristics	152	161	162	170	181	191	192	201	202	210	221	222	231
A. No. of Persons engaged (No.)	141	281	4631	1363	1378	247	12041	4335	3341	1413	3429	1585	197
1. Workers	91	230	3571	1091	1103	131	11082	2841	2039	736	2681	1223	157
1.1. Directly Employed	91	230	2994	821	965	67	1088	2053	1666	651	2596	1223	61
1.1.1 Men	89	98	2500	509	748	65	1088	2000	1244	249	1881	966	58
1.1.2 Women	2	132	494	312	217	2	0	53	422	402	715	257	3
1.2 Employed through contractors	0	0	577	270	138	64	9994	788	373	86	85	0	96
2. Employees other than Workers	51	34	1034	259	273	116	959	1494	1301	677	738	354	40
2.1 Supervisory and Managerial	40	30	709	170	157	98	745	1178	605	187	453	202	16
2.2 Other Employees	11	4	324	90	117	18	214	316	695	490	285	152	24
3. Unpaid family members/proprietor etc	0	17	26	13	2	0	0	0	2	0	10	8	0
B. Total Mandays Employed (in '000)	42	66	1328	403	410	84	4338	1475	1062	421	1034	499	59
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	408	145	4927	2190	4113	1411	50443	33240	15075	4623	11495	4056	290
1. Wages and Salaries including Bonus	354	116	4319	1867	3550	1135	42990	27271	12697	4226	9970	3574	276
1.1 Wages and Salaries	323	106	4188	1786	3422	1093	42714	27021	11602	4109	9589	3235	270
1.1.1 Workers	226	76	2424	1459	2051	387	29375	13299	5011	1380	5706	2307	217
1.1.2 Supervisory & Managerial	70	29	1446	235	881	639	10007	12788	4900	1056	3280	759	46
1.1.3 Other Employees	26	2	318	92	490	67	3332	934	1691	1674	604	169	7
1.2 Bonus to All Staff	31	9	130	80	128	42	276	251	1095	117	382	339	7
2. Employer's Contribution	54	30	609	324	563	276	7453	5969	2378	398	1524	482	13

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Ernakulam	239	241	242	243	251	259	261	265	266	271	273	274	275	279	281
Characteristics	239	241	242	243	251	259	261	265	266	271	273	274	275	279	281
A. No. of Persons engaged (No.)	2381	209	18	395	950	1455	6399	30	62	1750	566	270	11	22	82
1. Workers	1728	153	13	320	764	1098	5329	20	2	1339	490	197	10	20	54
1.1. Directly Employed	1595	153	13	320	735	1091	1626	20	2	1317	488	197	10	20	54
1.1.1 Men	1449	153	13	320	659	814	883	18	2	1004	446	133	10	2	43
1.1.2 Women	146	0	0	0	76	276	743	2	0	313	42	64	0	18	11
1.2 Employed through contractors	133	0	0	0	29	7	3703	0	0	22	2	0	0	0	0
2. Employees other than Workers	649	53	4	75	182	349	1070	9	60	408	76	73	1	0	28
2.1 Supervisory and Managerial	451	38	4	48	117	110	1020	5	48	303	35	47	1	0	9
2.2 Other Employees	198	15	0	28	65	239	50	4	12	105	41	26	0	0	19
3. Unpaid family members/proprietor etc	4	3	1	0	4	9	0	1	0	3	0	0	0	2	0
B. Total Mandays Employed (in '000)	710	53	6	118	295	437	1920	8	18	520	169	80	3	6	25
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	6196	724	1065	792	3286	3169	20320	72	35	9856	2106	792	22	16	196
1. Wages and Salaries including Bonus	4950	647	772	657	2793	2780	18041	67	31	8016	1693	619	22	13	180
1.1 Wages and Salaries	4825	644	771	629	2649	2611	16475	63	28	7711	1657	609	21	12	169
1.1.1 Workers	2755	364	321	520	1568	1732	9682	40	13	3858	1316	362	17	12	118
1.1.2 Supervisory & Managerial	1631	258	341	80	872	482	6622	19	1	3337	198	203	4	0	34
1.1.3 Other Employees	440	22	109	30	208	397	171	4	14	516	143	44	0	0	16
1.2 Bonus to All Staff	125	3	1	28	145	169	1566	3	3	305	35	10	1	1	12
2. Employer's Contribution	1245	77	293	135	493	389	2279	6	3	1839	414	173	1	3	16

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Ernakulam	282	292	293	301	310	321	322	325	331	332	351	382	383	452	454
A. No. of Persons engaged (No.)	1169	23	28	3728	777	341	17	1366	44	587	90	32	10	6312	105
1.Workers	814	16	19	3297	463	207	14	1010	31	485	36	10	6	3912	52
1.1. Directly Employed	814	16	19	862	460	49	14	984	31	485	0	0	6	3859	52
1.1.1 Men	776	16	19	815	403	40	2	338	31	234	0	0	6	3532	50
1.1.2 Women	39	0	0	47	57	9	12	646	0	251	0	0	0	328	3
1.2 Employed through contractors	0	0	0	2435	3	158	0	26	0	0	36	10	0	53	0
2. Employees other than Workers	355	7	9	429	313	134	3	353	12	97	54	22	4	2400	52
2.1 Supervisory and Managerial	233	5	3	314	83	43	3	144	5	55	45	5	2	1022	22
2.2 Other Employees	122	2	6	115	230	91	0	209	7	42	9	17	2	1378	30
3. Unpaid family members/proprietor etc	0	0	0	2	0	0	0	3	1	6	0	0	0	0	0
B. Total Mandays Employed (in '000)	348	7	8	1104	232	110	5	388	13	173	29	9	3	1897	31
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	6539	46	62	26779	1780	745	29	2310	102	1255	698	86	19	61827	259
1. Wages and Salaries including Bonus	4946	42	49	24072	1525	686	26	1828	93	1051	529	82	18	51604	228
1.1 Wages and Salaries	4842	42	44	22746	1459	662	23	1745	85	989	528	78	18	50664	212
1.1.1 Workers	2164	31	22	13671	949	258	15	1128	61	789	88	13	12	13184	106
1.1.2 Supervisory & Managerial	2374	8	16	6606	201	244	7	322	15	157	399	35	2	23103	50
1.1.3 Other Employees	305	2	6	2469	309	160	0	294	9	43	41	31	3	14377	56
1.2 Bonus to All Staff	104	0	5	1325	66	24	3	83	8	63	1	4	0	940	16
2. Employer's Contribution	1593	4	13	2707	255	59	3	482	9	203	169	4	1	10223	31

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District: Ernakulam		521	952	960
	Characteristics			
A. No. of Persons engaged (No.)		39	74	144
1. Workers		29	61	123
1.1. Directly Employed		28	17	123
1.1.1 Men		28	17	97
1.1.2 Women		0	0	26
1.2 Employed through contractors		1	44	0
2. Employees other than Workers		9	13	21
2.1 Supervisory and Managerial		5	2	17
2.2 Other Employees		4	11	4
3. Unpaid family members/proprietor etc		1	0	0
B. Total Mandays Employed (in '000)		12	23	44
C. Wages and Salaries including Employers' Contribution (₹ lakhs)		69	164	207
1. Wages and Salaries including Bonus		64	159	197
1.1 Wages and Salaries		61	159	197
1.1.1 Workers		45	139	159
1.1.2 Supervisory & Managerial		12	5	33
1.1.3 Other Employees		4	15	5
1.2 Bonus to All Staff		3	0	0
2. Employer's Contribution		5	5	10

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Idukki	All	101	105	106	107	110	131	152	161	162	181	201	202	210	221	222
Characteristics	All	101	105	106	107	110	131	152	161	162	181	201	202	210	221	222
A. No. of Persons engaged(No.)	5883	14	45	152	3389	10	105	161	43	73	0	13	15	480	326	30
1.Workers	4190	11	20	115	2533	7	84	42	35	61	0	6	8	276	231	18
1.1. Directly Employed	3836	11	20	115	2476	7	74	42	35	61	0	6	7	276	231	18
1.1.1 Men	2584	9	11	48	1601	2	42	29	20	49	0	6	7	159	154	15
1.1.2 Women	1253	2	9	67	875	5	32	13	15	12	0	0	0	117	77	3
1.2 Employed through contractors	354	0	0	0	58	0	10	0	0	0	0	0	1	0	0	0
2. Employees other than Workers	1657	1	25	37	840	2	21	119	6	11	0	6	7	204	91	11
2.1 Supervisory and Managerial	792	1	1	25	346	1	9	40	1	5	0	3	7	84	70	1
2.2 Other Employees	865	0	24	12	494	1	12	79	5	6	0	3	0	120	21	10
3. Unpaid family members/proprietor etc	36	2	0	0	15	1	0	0	1	1	0	1	0	0	4	1
B. Total Mandays Employed (in '000)	1730	4	17	45	1005	2	32	48	9	21	0	3	5	144	96	9
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	13406	10	138	431	8331	5	163	478	24	45	0	15	58	1417	315	68
1. Wages and Salaries including Bonus	11599	10	106	359	7148	4	138	434	23	42	0	15	48	1218	291	60
1.1 Wages and Salaries	10904	10	104	343	6652	4	138	425	23	42	0	15	46	1121	274	51
1.1.1 Workers	5360	9	38	105	3214	3	68	63	15	37	0	6	10	523	193	24
1.1.2 Supervisory & Managerial	3496	1	7	163	2040	1	51	207	2	3	0	5	36	427	71	3
1.1.3 Other Employees	2047	0	58	76	1398	0	19	155	6	3	0	4	0	172	10	24
1.2 Bonus to All Staff	695	0	2	16	496	0	0	9	0	0	0	0	2	97	18	9
2. Employer's Contribution	1807	0	33	72	1183	1	25	44	2	3	0	0	10	199	24	8

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Idukki								
Characteristics	239	271	273	282	310	351	452	454
A. No. of Persons engaged(No.)	442	183	11	43	42	84	209	14
1.Workers	382	85	6	35	23	56	149	7
1.1. Directly Employed	158	25	6	35	23	55	149	7
1.1.1 Men	158	7	6	35	18	55	146	7
1.1.2 Women	0	18	0	0	5	0	3	0
1.2 Employed through contractors	224	60	0	0	0	1	0	0
2. Employees other than Workers	53	98	5	8	17	28	61	7
2.1 Supervisory and Managerial	31	96	3	5	7	18	33	5
2.2 Other Employees	22	2	2	3	10	10	28	2
3. Unpaid family members/proprietor etc	8	0	0	0	2	0	0	0
B. Total Mandays Employed (in '000)	125	54	3	14	10	27	54	4
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	812	424	19	102	70	231	224	24
1. Wages and Salaries including Bonus	755	337	17	102	56	209	208	19
1.1 Wages and Salaries	735	317	17	102	56	204	206	18
1.1.1 Workers	614	93	10	78	21	78	151	8
1.1.2 Supervisory & Managerial	95	221	6	17	23	83	28	7
1.1.3 Other Employees	26	3	2	7	13	43	28	2
1.2 Bonus to All Staff	20	20	0	0	0	5	2	1
2. Employer's Contribution	57	87	2	0	14	22	16	6

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Kottayam

Characteristics	Total	102	103	104	105	106	107	108	110	131	139	141	152	161	162	170
A. No. of Persons engaged(No)	17082	93	18	42	285	300	442	89	29	413	83	63	2035	178	66	705
1.Workers	12136	66	12	25	209	168	293	59	24	373	63	58	1709	133	48	494
1.1. Directly Employed	11026	66	12	25	146	168	293	59	0	373	63	58	1690	133	48	375
1.1.1 Men	9031	66	6	21	84	116	133	59	0	238	23	36	977	18	16	342
1.1.2 Women	1995	0	6	4	62	52	160	0	0	135	40	22	713	116	32	33
1.2 Employed through contractors	1110	0	0	0	63	0	0	0	24	0	0	0	20	0	0	119
2. Employees other than Workers	4850	27	5	16	76	132	145	30	5	40	19	4	314	21	12	209
2.1 Supervisory and Managerial	2082	19	3	7	31	28	41	12	3	25	10	2	164	21	0	129
2.2 Other Employees	2768	8	2	9	45	104	105	18	2	15	9	2	149	0	12	80
3. Unpaid family members/proprietor etc	96	0	2	1	0	0	4	0	0	0	1	1	12	24	6	2
B. Total Mandays Employed (in '000)	5236	28	5	12	92	89	128	31	9	121	24	19	591	46	17	247
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	70053	202	19	52	1074	390	741	602	48	983	120	114	4209	138	51	8322
1. Wages and Salaries including Bonus	59226	190	18	51	901	342	628	477	48	823	107	112	3558	121	49	6191
1.1 Wages and Salaries	57022	187	18	49	865	334	588	426	48	802	103	112	3329	115	49	6177
1.1.1 Workers	30263	114	13	28	449	127	268	253	31	630	66	97	2393	78	31	3723
1.1.2 Supervisory & Managerial	14923	59	3	15	254	123	147	117	15	109	23	11	457	38	0	1623
1.1.3 Other Employees	11836	14	2	6	162	84	173	56	3	63	14	4	479	0	19	832
1.2 Bonus to All Staff	2203	3	0	2	37	8	39	51	0	20	4	0	230	6	0	14
2. Employer's Contribution	10827	12	0	1	173	48	114	125	0	160	13	2	650	17	1	2131

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Kottayam

Characteristics	181	192	201	202	210	221	222	239	241	243	251	259	271	272	273	281
A. No. of Persons engaged(No)	2780	54	173	51	332	4956	223	543	6	45	21	5	91	28	14	15
1.Workers	1231	28	90	32	255	3971	189	361	2	35	17	4	76	24	9	13
1.1. Directly Employed	1121	28	90	32	255	3282	189	345	2	32	17	4	76	24	9	13
1.1.1 Men	1111	28	80	28	131	3021	181	338	2	26	16	4	27	17	4	13
1.1.2 Women	10	0	11	4	124	261	9	7	0	6	1	0	49	7	5	0
1.2 Employed through contractors	110	0	0	0	0	689	0	16	0	3	0	0	0	0	0	0
2. Employees other than Workers	1549	26	83	19	72	967	33	175	3	10	4	1	14	4	5	1
2.1 Supervisory and Managerial	449	12	30	5	33	605	17	103	1	4	3	1	6	2	3	0
2.2 Other Employees	1100	14	53	14	39	363	17	72	2	6	1	0	8	2	2	1
3. Unpaid family members/proprietor etc	0	0	0	0	5	18	0	8	1	0	0	0	1	0	0	1
B. Total Mandays Employed (in '000)	958	16	51	15	96	1487	66	143	1	13	6	1	26	8	4	4
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	23030	124	414	141	841	18368	461	1788	6	139	50	4	231	25	13	30
1. Wages and Salaries including Bonus	19613	118	365	118	757	16003	401	1500	5	132	45	3	213	22	12	25
1.1 Wages and Salaries	18886	116	325	114	743	15428	363	1452	5	130	43	3	205	22	12	18
1.1.1 Workers	5179	33	168	45	489	10671	258	959	1	65	31	2	151	19	4	17
1.1.2 Supervisory & Managerial	6286	51	88	24	152	3770	78	410	1	15	11	2	23	2	6	0
1.1.3 Other Employees	7421	31	69	46	102	987	26	83	3	51	2	0	31	1	2	1
1.2 Bonus to All Staff	726	3	41	4	15	576	38	48	0	2	2	0	8	0	0	7
2. Employer's Contribution	3417	6	49	22	83	2364	60	288	1	7	4	0	18	3	1	5

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Kottayam

Characteristics	282	292	293	310	452	581
A. No. of Persons engaged(No)	79	186	9	274	2060	298
1. Workers	61	168	7	227	1570	31
1.1. Directly Employed	61	146	7	224	1528	31
1.1.1 Men	56	146	7	194	1436	31
1.1.2 Women	5	0	0	30	92	0
1.2 Employed through contractors	0	22	0	3	42	0
2. Employees other than Workers	15	18	1	43	486	267
2.1 Supervisory and Managerial	9	13	1	22	234	35
2.2 Other Employees	6	5	0	21	251	232
3. Unpaid family members/proprietor etc	3	0	1	4	4	0
B. Total Mandays Employed (in '000)	22	55	2	80	616	107
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	179	524	19	620	4962	1022
1. Wages and Salaries including Bonus	164	450	14	532	4180	935
1.1 Wages and Salaries	151	358	11	508	3988	935
1.1.1 Workers	107	299	10	382	2996	79
1.1.2 Supervisory & Managerial	28	53	1	78	623	227
1.1.3 Other Employees	16	6	0	48	368	630
1.2 Bonus to All Staff	13	91	2	24	192	0
2. Employer's Contribution	15	75	5	88	782	87

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Alappuzha	All	102	103	104	105	106	107	108	110	131	139	141	152	161	162
A. No. of Persons engaged(No)	28806	5360	22	42	283	191	6442	317	709	1300	7081	85	175	94	24
1.Workers	24192	4598	16	27	232	155	5831	251	575	1134	5970	81	164	68	17
1.1. Directly Employed	24098	4598	16	27	232	155	5826	251	575	1134	5880	81	164	68	17
1.1.1 Men	12686	1423	0	18	131	113	855	152	532	601	4551	0	160	60	13
1.1.2 Women	11411	3175	16	9	101	43	4971	99	43	533	1329	81	4	9	4
1.2 Employed through contractors	95	0	0	0	0	0	5	0	0	0	90	0	0	0	0
2. Employees other than Workers	4499	757	6	14	49	36	588	66	133	166	1086	4	11	21	7
2.1 Supervisory and Managerial	1429	205	2	5	21	16	236	15	28	43	294	2	2	9	3
2.2 Other Employees	3070	551	4	9	28	20	352	51	105	123	792	2	9	13	4
3. Unpaid family members/proprietor etc	115	6	0	1	2	0	23	0	1	0	26	0	0	4	0
B. Total Mandays Employed (in '000)	8358	1573	7	11	90	57	1753	95	210	407	2098	25	53	25	7
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	54803	9044	45	87	860	248	9154	756	1436	1768	17190	101	274	440	32
1. Wages and Salaries including Bonus	46522	7253	42	77	745	200	8180	539	1294	1503	14299	86	232	440	27
1.1 Wages and Salaries	44074	6897	41	76	743	199	7651	535	1236	1408	13567	80	219	428	26
1.1.1 Workers	28004	4552	12	36	528	140	5674	341	868	1109	7036	74	195	121	17
1.1.2 Supervisory & Managerial	10291	1467	26	32	138	35	907	66	126	129	5201	4	7	280	4
1.1.3 Other Employees	5779	877	3	8	77	24	1070	128	242	170	1330	2	18	27	6
1.2 Bonus to All Staff	2448	356	1	1	2	1	529	4	58	96	732	7	13	12	1
2. Employer's Contribution	8281	1791	3	11	114	48	974	217	142	264	2892	15	42	0	4

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Alappuzha	170	181	191	192	201	202	210	221	222	239	241	242	243	251	259	265
Characteristics	170	181	191	192	201	202	210	221	222	239	241	242	243	251	259	265
A. No. of Persons engaged(No)	312	11	5	11	36	131	627	293	98	371	1	15	345	460	65	482
1.Workers	242	7	4	9	21	89	505	234	72	267	0	9	266	415	53	398
1.1. Directly Employed	242	7	4	9	21	89	505	234	72	267	0	9	266	415	53	398
1.1.1 Men	112	5	4	9	21	72	228	198	23	240	0	9	266	398	53	223
1.1.2 Women	130	2	0	0	0	18	277	36	49	27	0	0	0	17	0	175
1.2 Employed through contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Employees other than Workers	70	2	1	2	15	42	119	54	26	82	0	5	79	44	9	84
2.1 Supervisory and Managerial	32	0	0	1	5	16	34	23	14	36	0	1	32	29	5	24
2.2 Other Employees	39	2	1	1	10	26	85	32	12	45	0	4	47	15	4	60
3. Unpaid family members/proprietor etc	0	2	0	0	0	0	3	5	0	23	1	1	0	2	4	0
B. Total Mandays Employed (in '000)	90	2	1	2	11	38	181	86	29	78	0	4	98	138	18	143
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	387	5	3	12	82	482	1388	584	121	327	0	17	955	1179	96	1318
1. Wages and Salaries including Bonus	309	5	3	11	65	427	1202	511	109	314	0	13	689	1047	63	1053
1.1 Wages and Salaries	285	5	3	10	62	347	1177	496	100	292	0	13	607	1029	60	943
1.1.1 Workers	181	4	2	7	29	218	833	379	62	189	0	8	457	846	47	699
1.1.2 Supervisory & Managerial	56	0	0	1	18	76	154	79	27	46	0	1	89	162	8	109
1.1.3 Other Employees	47	0	1	2	16	53	189	39	12	57	0	4	61	21	4	136
1.2 Bonus to All Staff	24	0	0	1	2	80	25	15	8	22	0	0	82	18	3	110
2. Employer's Contribution	78	0	0	1	17	55	186	74	12	14	0	4	266	132	33	265

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Alappuzha	271	282	301	310	329	331	332	353	452	454	521	829
Characteristics	271	282	301	310	329	331	332	353	452	454	521	829
A. No. of Persons engaged(No)	337	242	106	30	203	16	22	0	2116	169	105	73
1. Workers	282	197	82	23	168	9	18	0	1488	106	77	34
1.1. Directly Employed	282	197	82	23	168	9	18	0	1488	106	77	34
1.1.1 Men	218	197	63	23	98	9	17	0	1422	91	57	25
1.1.2 Women	65	0	19	0	71	0	1	0	66	15	20	9
1.2 Employed through contractors	0	0	0	0	0	0	0	0	0	0	0	0
2. Employees other than Workers	53	44	24	6	32	7	4	0	623	61	28	39
2.1 Supervisory and Managerial	21	17	8	6	6	1	1	0	161	30	7	39
2.2 Other Employees	32	27	16	0	26	6	3	0	462	31	22	0
3. Unpaid family members/proprietor etc	1	1	0	1	3	0	0	0	4	2	0	0
B. Total Mandays Employed (in '000)	101	71	31	9	61	5	6	0	647	51	24	22
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	535	579	220	47	185	28	29	0	3964	307	230	290
1. Wages and Salaries including Bonus	406	470	200	46	178	25	24	0	3700	278	211	249
1.1 Wages and Salaries	376	416	183	43	163	25	23	0	3599	266	208	237
1.1.1 Workers	271	312	107	33	131	13	15	0	2086	153	123	97
1.1.2 Supervisory & Managerial	60	67	40	10	7	4	4	0	639	62	11	141
1.1.3 Other Employees	45	37	36	0	25	9	4	0	873	52	74	0
1.2 Bonus to All Staff	30	53	17	3	15	0	0	0	101	11	3	12
2. Employer's Contribution	129	109	20	1	8	2	6	0	264	29	19	40

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Pathanamthitta	All	104	105	106	107	110	139	161	162	181	201	202	210	221	222
Characteristics	All	104	105	106	107	110	139	161	162	181	201	202	210	221	222
A. No. of Persons engaged(No.)	7676	9	322	92	2364	101	146	39	105	13	13	19	14	554	38
1.Workers	6289	3	266	81	2145	83	121	32	78	9	6	12	10	458	24
1.1. Directly Employed	6090	3	138	41	2145	83	121	32	78	9	6	12	10	458	24
1.1.1 Men	3966	2	75	27	404	41	104	23	69	4	5	9	6	402	22
1.1.2 Women	2125	1	63	14	1741	42	17	9	9	5	1	3	4	56	2
1.2 Employed through contractors	199	0	128	40	0	0	0	0	0	0	0	0	0	0	0
2. Employees other than Workers	1323	2	54	10	203	16	24	4	27	4	6	6	3	92	12
2.1 Supervisory and Managerial	599	1	24	4	76	5	8	2	18	2	1	1	1	54	6
2.2 Other Employees	725	1	30	6	127	11	16	2	9	2	5	5	2	38	6
3. Unpaid family members/proprietor etc	63	4	2	1	15	2	1	4	0	0	1	1	1	4	2
B. Total Mandays Employed (in '000)	2201	1	106	29	639	29	42	8	30	4	3	5	4	167	10
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	15933	5	833	153	2758	279	203	28	120	16	16	13	21	1225	60
1. Wages and Salaries including Bonus	13581	4	736	145	2123	250	182	25	116	13	16	11	21	842	53
1.1 Wages and Salaries	12698	4	719	135	1777	250	169	23	116	13	15	9	19	819	52
1.1.1 Workers	7138	2	471	116	1456	173	116	18	82	7	8	4	15	559	19
1.1.2 Supervisory & Managerial	4032	2	149	9	152	27	31	3	27	3	1	1	2	193	21
1.1.3 Other Employees	1528	0	99	10	169	50	22	2	7	3	6	4	2	66	12
1.2 Bonus to All Staff	883	0	16	10	346	0	12	2	0	0	0	2	2	23	2
2. Employer's Contribution	2352	1	98	8	635	29	21	3	4	3	0	2	0	384	7

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Pathanamthitta	239	251	259	273	274	310	325	351	452	454	960
Characteristics	239	251	259	273	274	310	325	351	452	454	960
A. No. of Persons engaged(No.)	2382	63	16	0	0	14	37	53	1186	70	27
1.Workers	1937	43	12	0	0	10	31	35	829	44	21
1.1. Directly Employed	1930	43	11	0	0	10	31	23	818	44	21
1.1.1 Men	1916	30	11	0	0	10	4	22	728	44	8
1.1.2 Women	13	13	0	0	0	0	27	1	90	0	13
1.2 Employed through contractors	7	0	1	0	0	0	0	12	11	0	0
2. Employees other than Workers	431	20	1	0	0	4	5	18	350	26	6
2.1 Supervisory and Managerial	132	6	0	0	0	1	4	3	236	13	1
2.2 Other Employees	299	14	1	0	0	3	1	15	114	13	5
3. Unpaid family members/proprietor etc	14	0	3	0	0	0	1	0	8	0	0
B. Total Mandays Employed (in '000)	681	18	3	0	0	4	11	20	358	21	8
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	7323	123	17	0	0	37	30	174	2365	100	33
1. Wages and Salaries including Bonus	6823	107	15	0	0	35	28	148	1770	86	32
1.1 Wages and Salaries	6430	103	14	0	0	35	27	139	1716	83	32
1.1.1 Workers	2798	53	14	0	0	22	21	81	1034	44	25
1.1.2 Supervisory & Managerial	2838	35	0	0	0	4	5	16	489	22	2
1.1.3 Other Employees	794	15	1	0	0	8	1	43	193	17	5
1.2 Bonus to All Staff	393	4	0	0	0	0	1	9	54	4	0
2. Employer's Contribution	501	16	3	0	0	2	2	26	595	13	1

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Kollam	All	102	103	104	105	106	107	110	131	139	141	152	161
Characteristics	All	102	103	104	105	106	107	110	131	139	141	152	161
A. No. of Persons engaged(No)	82569	1115	15	468	461	29	69899	41	571	26	191	0	176
1.Workers	76593	864	13	356	351	23	66362	28	536	21	159	0	127
1.1. Directly Employed	76355	864	12	345	288	23	66362	28	536	21	159	0	127
1.1.1 Men	10752	300	2	232	222	20	2651	14	442	5	5	0	72
1.1.2 Women	65602	564	10	113	66	3	63711	14	94	16	154	0	55
1.2 Employed through contractors	238	0	1	11	63	0	0	0	0	0	0	0	0
2. Employees other than Workers	5571	243	2	111	110	6	3373	11	31	5	30	0	33
2.1 Supervisory and Managerial	2320	99	1	47	41	2	1324	4	22	3	21	0	11
2.2 Other Employees	3251	145	1	64	69	4	2049	7	9	2	9	0	22
3. Unpaid family members/proprietor etc	405	7	0	1	0	0	165	2	4	0	2	0	17
B. Total Mandays Employed (in '000)	19136	337	4	138	169	8	15531	9	133	2	54	0	29
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	90809	1989	30	1392	1646	31	54182	27	706	23	163	0	131
1. Wages and Salaries including Bonus	79203	1698	26	1226	1286	22	47310	26	596	19	148	0	119
1.1 Wages and Salaries	69388	1624	26	1193	1267	21	38741	24	551	19	141	0	113
1.1.1 Workers	56557	857	9	585	845	15	34935	16	465	5	91	0	81
1.1.2 Supervisory & Managerial	8025	506	11	361	309	2	1774	4	63	13	38	0	11
1.1.3 Other Employees	4806	261	7	247	114	3	2033	4	23	1	12	0	20
1.2 Bonus to All Staff	9814	74	0	32	18	1	8569	2	45	0	8	0	7
2. Employer's Contribution	11606	292	4	166	360	9	6872	1	110	4	15	0	11

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Kollam	162	170	181	191	192	201	202	210	221	222	239	241	242	251
Characteristics	162	170	181	191	192	201	202	210	221	222	239	241	242	251
A. No. of Persons engaged(No)	35	416	91	1	180	1829	106	170	843	145	3247	93	71	86
1.Workers	28	276	75	0	162	1495	78	109	713	112	2703	73	60	81
1.1. Directly Employed	28	266	75	0	36	1495	78	109	713	112	2703	48	60	81
1.1.1 Men	28	212	58	0	36	1495	71	40	373	109	2679	48	60	81
1.1.2 Women	0	54	18	0	0	0	7	68	340	4	24	0	0	0
1.2 Employed through contractors	0	10	0	0	126	0	0	0	0	0	0	25	0	0
2. Employees other than Workers	5	140	12	0	18	334	26	58	130	32	378	20	10	4
2.1 Supervisory and Managerial	2	65	11	0	13	224	8	30	50	9	131	6	5	2
2.2 Other Employees	2	75	2	0	5	110	18	28	80	23	248	14	5	2
3. Unpaid family members/proprietor etc	2	0	4	1	0	0	2	4	0	2	166	0	1	1
B. Total Mandays Employed (in '000)	6	113	24	0	50	669	28	42	252	43	748	27	25	24
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	32	610	100	0	501	15586	124	458	1618	398	6319	138	317	117
1. Wages and Salaries including Bonus	32	551	93	0	434	13100	117	444	1460	302	6147	122	298	115
1.1 Wages and Salaries	30	542	86	0	434	12627	112	441	1385	262	5890	104	285	106
1.1.1 Workers	21	352	71	0	293	9056	64	95	1146	119	4722	78	214	100
1.1.2 Supervisory & Managerial	5	129	14	0	121	2807	27	267	137	120	649	9	58	4
1.1.3 Other Employees	4	62	1	0	20	764	21	79	102	22	518	17	12	3
1.2 Bonus to All Staff	2	9	7	0	0	473	5	3	75	41	257	17	13	8
2. Employer's Contribution	0	58	8	0	67	2486	8	13	158	96	172	16	19	2

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Kollam	259	271	282	292	303	310	321	324	331	452	454	960
Characteristics	259	271	282	292	303	310	321	324	331	452	454	960
A. No. of Persons engaged(No)	49	450	47	5	16	28	46	85	15	1317	180	26
1. Workers	37	347	37	4	10	14	42	68	8	1078	125	19
1.1. Directly Employed	37	347	37	4	10	14	42	68	6	1078	125	19
1.1.1 Men	28	248	34	4	10	14	42	0	6	980	123	10
1.1.2 Women	9	99	3	0	0	0	0	68	0	98	3	9
1.2 Employed through contractors	0	0	0	0	0	0	0	0	2	0	0	0
2. Employees other than Workers	9	100	10	0	6	12	3	17	7	231	50	4
2.1 Supervisory and Managerial	4	27	6	0	4	5	2	9	3	100	28	3
2.2 Other Employees	5	74	4	0	2	7	1	8	4	131	23	1
3. Unpaid family members/proprietor etc	4	3	0	1	0	2	1	0	0	8	5	3
B. Total Mandays Employed (in '000)	12	147	14	1	5	7	12	25	4	389	50	5
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	102	1458	65	6	26	27	98	72	20	2022	250	24
1. Wages and Salaries including Bonus	85	1060	61	5	25	25	94	69	18	1831	215	24
1.1 Wages and Salaries	77	1020	60	5	23	24	94	69	18	1748	206	23
1.1.1 Workers	55	592	41	5	14	12	89	51	9	1291	148	17
1.1.2 Supervisory & Managerial	11	228	13	0	7	6	3	13	6	255	37	4
1.1.3 Other Employees	11	200	6	0	1	6	1	5	3	201	20	1
1.2 Bonus to All Staff	9	40	1	1	2	1	0	0	0	83	9	1
2. Employer's Contribution	17	398	4	1	1	3	4	3	2	192	36	0

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Thiruvananthapuram	All	102	103	104	105	106	107	110	131	141	161	162	170	181	192
Characteristics	All	102	103	104	105	106	107	110	131	141	161	162	170	181	192
A. No. of Persons engaged(No)	41187	75	17	85	261	65	2856	32	723	1612	0	134	54	1140	17
1. Workers	37575	49	8	82	207	41	2730	26	661	1523	0	121	48	679	12
1.1. Directly Employed	34523	49	8	82	198	41	2690	26	661	1523	0	121	48	669	12
1.1.1 Men	17601	23	1	15	148	35	269	3	307	142	0	87	21	418	12
1.1.2 Women	16923	26	7	67	50	6	2421	23	354	1381	0	34	27	251	0
1.2 Employed through contractors	3052	0	0	0	9	0	40	0	0	0	0	0	0	10	0
2. Employees other than Workers	3571	26	9	3	54	24	118	6	62	88	0	12	5	461	5
2.1 Supervisory and Managerial	1949	13	4	2	25	7	69	3	25	31	0	5	3	234	3
2.2 Other Employees	1622	13	5	1	29	17	49	3	37	57	0	7	2	227	2
3. Unpaid family members/proprietor etc	41	0	0	0	0	0	8	0	0	1	0	1	2	0	0
B. Total Mandays Employed (in '000)	12311	20	5	6	84	19	561	10	227	480	0	40	14	379	5
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	63650	77	27	19	1139	120	2224	59	1120	1957	0	93	45	3228	29
1. Wages and Salaries including Bonus	53667	71	23	16	653	101	2080	51	895	1698	0	89	38	2843	24
1.1 Wages and Salaries	51313	67	22	14	639	96	1877	48	858	1565	0	81	33	2807	21
1.1.1 Workers	34781	40	6	13	447	37	1657	31	637	1377	0	70	27	529	4
1.1.2 Supervisory & Managerial	12015	16	9	1	127	20	147	13	99	109	0	7	3	1061	16
1.1.3 Other Employees	4517	11	7	0	66	38	73	5	122	79	0	4	2	1217	1
1.2 Bonus to All Staff	2354	4	1	2	14	6	203	3	37	134	0	7	6	37	3
2. Employer's Contribution	9983	6	3	3	486	19	144	8	225	258	0	4	7	385	4

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Thiruvananthapuram	201	202	210	221	222	231	239	243	251	259	261	262	263	264	271
Characteristics	201	202	210	221	222	231	239	243	251	259	261	262	263	264	271
A. No. of Persons engaged(No)	627	18	603	1272	2006	38	2835	25	59	27	3	16	848	58	448
1.Workers	462	12	311	1099	1564	26	2576	16	14	11	1	15	595	28	371
1.1. Directly Employed	460	12	308	942	724	26	2011	16	14	11	1	12	295	28	253
1.1.1 Men	444	6	173	643	511	23	1463	13	14	6	0	7	181	22	111
1.1.2 Women	16	6	135	299	213	3	548	3	0	5	1	5	114	6	142
1.2 Employed through contractors	2	0	3	157	840	0	565	0	0	0	0	3	300	0	118
2. Employees other than Workers	165	5	284	173	442	12	259	9	44	9	1	1	253	30	77
2.1 Supervisory and Managerial	92	2	41	151	331	8	178	3	20	4	0	1	146	3	43
2.2 Other Employees	73	3	243	22	111	4	81	6	24	5	1	0	107	27	34
3. Unpaid family members/proprietor etc	0	1	8	1	0	0	0	0	1	7	1	0	0	0	0
B. Total Mandays Employed (in '000)	187	4	179	432	663	11	1064	7	17	6	0	4	250	16	128
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	4667	18	1280	6033	7929	92	8961	50	193	31	1	78	2459	582	1451
1. Wages and Salaries including Bonus	3981	18	1020	4950	6691	85	8046	45	167	27	1	68	1993	532	1239
1.1 Wages and Salaries	3835	16	1011	4872	6204	79	7774	45	153	25	1	67	1920	466	1164
1.1.1 Workers	2686	9	439	3507	3817	56	5000	27	39	10	0	61	778	144	822
1.1.2 Supervisory & Managerial	823	4	148	1326	2205	17	2581	9	87	6	0	6	642	56	224
1.1.3 Other Employees	326	3	424	39	181	7	194	10	26	9	1	0	500	267	118
1.2 Bonus to All Staff	145	1	9	78	487	6	272	0	14	2	0	1	72	66	75
2. Employer's Contribution	686	0	260	1083	1238	7	915	5	27	4	0	10	466	50	212

Table 2.5: Distribution of estimate of (i) employment (ii) mandays employed and (iii) emoluments paid in factory sector by 3-digit NIC 2008

District:Thiruvananthapuram	272	275	279	281	282	301	303	309	310	325	331	332	452	591	952	960
Characteristics	272	275	279	281	282	301	303	309	310	325	331	332	452	591	952	960
A. No. of Persons engaged(No)	15	25	310	10	199	16	626	168	134	101	115	48	23213	24	10	221
1.Workers	13	22	289	5	168	12	491	120	109	70	89	32	22647	13	9	199
1.1. Directly Employed	13	20	138	5	164	8	323	109	109	65	59	32	22047	11	9	171
1.1.1 Men	9	20	103	5	153	8	304	107	74	48	56	20	11429	4	8	156
1.1.2 Women	4	0	35	0	11	0	19	2	36	17	3	12	10618	7	1	15
1.2 Employed through contractors	0	2	151	0	4	4	168	11	0	5	30	0	600	2	0	28
2. Employees other than Workers	2	3	21	5	31	4	135	48	21	31	25	16	566	10	0	18
2.1 Supervisory and Managerial	2	1	15	2	15	2	111	23	10	11	10	16	267	6	0	11
2.2 Other Employees	0	2	6	3	16	2	24	25	11	20	15	0	299	4	0	7
3. Unpaid family members/proprietor etc	0	0	0	0	0	0	0	0	4	0	1	0	0	1	1	4
B. Total Mandays Employed (in '000)	4	7	92	3	59	5	186	50	39	28	10	15	6912	6	3	74
C. Wages and Salaries including Employers' Contribution (₹ lakhs)	17	39	1005	24	429	32	2892	685	276	364	321	74	13058	72	14	387
1. Wages and Salaries including Bonus	14	36	812	21	323	29	2470	512	251	318	245	56	10703	72	12	346
1.1 Wages and Salaries	12	36	792	21	304	29	2368	511	242	289	245	52	10230	71	10	341
1.1.1 Workers	8	20	710	9	231	21	1689	288	181	125	175	27	8680	35	10	305
1.1.2 Supervisory & Managerial	4	8	70	9	49	6	582	127	27	97	43	25	1151	30	0	24
1.1.3 Other Employees	0	8	11	4	24	2	98	97	34	67	27	0	399	6	0	12
1.2 Bonus to All Staff	2	1	21	0	19	0	102	1	9	29	0	4	473	0	2	5
2. Employer's Contribution	3	2	193	2	106	3	421	173	25	46	76	18	2356	0	2	41

Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008)

2015-16

Nic2d	Type of Fuel (Value figures in Thousands)						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th.tonne	Value	Value	Value	Value
10	1	2074	423792	2965063	1515360	480761	4963257
11	3	28702	19273	145163	23743	15611	213219
12	0	0	141	1302	1068	1590	3960
13	0	0	240106	1681608	160389	50187	1892184
14	0	0	24948	156117	69664	1255	227035
15	0	0	25426	178579	50056	2454	231089
16	0	0	77842	590031	74109	115197	779337
17	78	581251	120331	715926	188373	40529	1526079
18	0	0	49017	290466	75878	9227	375570
19	0	0	100606	725440	8851846	3074910	12652196
20	57	558764	386765	2482885	1523858	799907	5365415
21	0	0	19106	136423	119135	173214	428772
22	22	120231	420127	2605404	1050811	195717	3972163
23	72	472836	334773	1990768	1869307	295074	4627985
24	7	34096	365479	2331908	210677	97145	2673826
25	1	7434	40270	248567	121569	6279	383849
26	0	0	31716	238695	76460	0	315156
27	0	0	28652	207357	22323	617	230297
28	0	0	7723	52420	7836	833	61089
29	0	0	226	2327	1322	0	3649
30	0	0	34476	199709	23718	64231	287658
31	0	0	13621	103264	31757	10278	145298
32	0	0	10764	77710	14800	789	93298
33	0	0	2446	16061	5151	900	22113
58	0	0	10726	78458	81119	0	159577
Others	0	0	150899	1044577	411537	26891	1483004
Total	242	1805388	2939249	19266227	16581866	5463595	43117076

Table 3.1: Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008) 2015-16 .

District:Kasargod							
Nic2d	Type of fuels(Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	1107	7709	3983	3337	15028
11	0	0	154	1080	50	0	1129
12	0	0	62	660	228	1250	2138
13	0	0	26	191	3	294	489
14	0	0	20	143	16	0	159
16	0	0	1576	10545	2321	0	12865
18	0	0	35	177	497	0	674
19	0	0	0	1	0	0	1
21	0	0	12	58	0	0	58
22	0	0	563	2930	538	0	3468
23	0	0	108	3178	337	0	3515
24	0	0	18	123	0	0	123
31	0	0	60	1573	33	379	1985
Others	0	0	371	11061	867	0	11927
Total	0	0	4115	39428	8871	5260	53559

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008)
2015-16 .**

District: Kannur						
Nic2d	Type of fuels(Value figures in Thousands)					
	Coal		Electricity		Petroleum	Other Fuels
	Quantity	Value	Quantity	Value	Value	Value
10	0	0	6476	50106	12308	6014
11	0	0	104	731	268	0
12	0	0	67	531	0	0
13	0	0	24620	188274	22838	9262
14	0	0	846	6437	2478	0
15	0	0	334	2487	681	360
16	0	0	19873	183807	12451	105265
17	0	0	50	348	47	11
18	0	0	272	1326	124	0
20	0	0	2263	15576	5403	10
21	0	0	513	3756	406	876
22	0	0	11956	93639	4094	2988
23	0	0	1811	11489	31762	17597
24	0	0	1927	14500	277	0
25	0	0	122	917	225	0
26	0	0	2154	15077	1976	0
27	0	0	30	213	24	0
28	0	0	40	289	63	15
29	0	0	9	69	0	0
30	0	0	39	272	361	24
31	0	0	8799	67636	6046	7007
32	0	0	70	492	418	0
58	0	0	897	6731	4445	0
Others	0	0	1586	17063	12822	1219
Total	0	0	84859	681763	119518	150648
						951929

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008)
2015-16 .**

District:Wayanad

Nic2d	Type of Fuels(Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	10962	85571	27698	61719	174988
15	0	0	231	1965	926	0	2891
16	0	0	226	1708	970	0	2678
17	0	0	0	0	0	0	0
18	0	0	66	498	12	0	510
20	0	112	533	3581	1963	1359	7016
23	0	0	611	4913	5158	6546	16618
Others	0	0	375	2707	2565	879	6150
Total	0	112	13004	100943	39293	70503	210850

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008)
2015-16 .**

District:Kozhikode

Nic2d	Type of Fuels (Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	
	Quantity	Value	Quantity	Value	Value	Value	
10	0	0	12774	84706	23397	2542	110645
11	0	0	241	1653	1271	660	3585
12	0	0	4	68	0	51	118
13	0	0	4074	28956	11790	1103	41848
14	0	0	77	565	174	0	739
15	0	0	9212	68487	15723	1749	85959
16	0	0	782	5888	152	0	6040
17	0	0	1628	11766	1582	198	13547
18	0	0	686	6121	882	0	7003
20	0	0	213	1797	2239	2	4037
21	0	0	544	4210	646	1993	6849
22	0	0	2780	21052	584	368	22004
23	0	0	2129	14840	6556	61398	82794
24	0	447	53902	323760	92787	30728	447722
25	0	0	791	5913	1044	3239	10195
26	0	0	0	2	0	0	2
27	0	0	281	2290	115	207	2613
28	0	0	140	921	414	60	1396
30	0	0	247	2134	0	0	2134
31	0	0	561	4129	10110	0	14239
32	0	0	105	683	13	0	696
33	0	0	6	42	0	0	42
58	0	0	8785	65747	74306	0	140053
Others	0	0	7683	69075	31877	206	101158
Total	0	447	107647	724805	275663	104503	1105418

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008)
2015-16 .**

District:Malappuram

Nic2d	Type of Fuels(Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	9550	65828	18539	47751	132117
11	0	0	40	356	10	0	366
12	0	0	4	24	840	288	1152
13	0	0	6557	49372	11061	2	60435
15	0	0	3515	24583	4089	47	28719
16	0	0	289	2155	29	22	2206
17	0	0	198	1308	273	91	1672
18	0	0	464	4177	3144	0	7321
19	0	0	967	9696	3264	0	12960
20	0	0	761	6472	409	633	7514
21	0	0	2984	19163	66044	80759	165965
22	0	0	10036	70829	22512	45646	138987
23	0	0	1088	8421	2158	6980	17558
25	0	44	120	804	22	34	905
26	0	0	44	333	296	0	629
27	0	0	162	1213	0	0	1213
31	0	0	981	7293	896	0	8189
32	0	0	31	234	18	0	252
33	0	0	159	1189	170	0	1359
58	0	0	265	1988	276	0	2264
Others	0	0	3037	22426	10186	0	32613
Total	0	44	41253	297865	144236	182252	624397

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008)
2015-16 .**

District:Palakkad

Nic2d	Type of Fuels(Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	1	2074	31468	200124	82189	5433	289820
11	3	28702	12987	101134	11560	3072	144467
13	0	0	78046	490429	9030	9948	509407
14	0	0	587	3285	278	0	3562
16	0	0	1308	7686	318	0	8004
17	0	0	6724	64715	3501	434	68650
18	0	0	127	697	356	0	1053
19	0	0	1660	14026	1091	0	15117
20	0	0	3664	23133	4447	9625	37205
21	0	0	3757	22042	1068	7709	30819
22	0	0	17949	139402	26259	72456	238117
23	72	472414	102067	584940	236582	4285	1298221
24	4	18197	248963	1562887	93662	15100	1689846
25	1	7390	1424	9006	13401	387	30185
26	0	0	4886	31115	1168	0	32283
27	0	0	12047	86522	2500	0	89022
28	0	0	417	2625	470	238	3333
31	0	0	129	805	0	1	806
32	0	0	470	2785	631	0	3416
Others	0	0	3009	25306	5636	0	30942
Total	81	528776	531689	3372663	494147	128689	4524275

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008)
2015-16 .**

District:Thrissur

Nic2d	Types of Fuel(Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	36918	226287	62689	49857	338832
11	0	0	2722	18478	7585	11	26075
12	0	0	3	19	0	1	20
13	0	0	33757	208183	1150	1193	210525
15	0	0	545	3354	578	0	3932
16	0	0	533	3321	678	0	3998
17	0	0	675	4074	1324	0	5399
18	0	0	2036	12763	4156	0	16919
20	0	0	1993	12541	7577	24	20142
21	0	0	3996	24740	22243	54378	101361
22	22	120231	90480	501329	55582	4720	681862
23	0	0	16805	105756	188035	105213	399003
24	1	5617	8107	54281	4477	178	64553
25	0	0	7547	50141	39262	172	89575
26	0	0	1193	8790	3777	0	12567
27	0	0	378	2448	330	0	2779
28	0	0	452	5082	1148	61	6291
29	0	0	0	0	0	0	0
31	0	0	217	1344	1443	0	2788
32	0	0	1918	11990	2474	91	14554
33	0	0	8	47	53	0	100
Others	0	0	11657	72578	39463	343	112384
Total	23	125848	221941	1327545	444025	216240	2113657

Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008) 2015-16

District:Ernakulam

Nic2d	Type of Fuel (Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	147651	1027941	551270	59801	1639012
11	0	0	745	5105	1019	0	6125
13	0	0	35159	310826	9697	7516	328039
14	0	0	22850	136268	65261	0	201529
15	0	0	2795	17410	3299	0	20710
16	0	0	49682	349804	52933	9910	412647
17	0	0	18753	131484	109919	5833	247236
18	0	0	5537	37637	4282	0	41920
19	0	0	94158	669485	8841144	3074910	12600000
20	5	107283	315126	1953494	816822	614081	3491680
21	0	0	2036	22768	7878	1337	31984
22	0	0	117530	767823	226991	36780	1031594
23	0	422	119178	609990	260808	46762	917982
24	2	9836	34516	242080	7861	48895	308671
25	0	0	28833	171008	55925	294	227227
26	0	0	22672	178587	67360	0	245947
27	0	0	13017	94681	10153	344	105178
28	0	0	5380	34608	2733	361	37703
29	0	0	99	718	353	0	1071
30	0	0	30735	175933	21746	63330	261009
31	0	0	1338	10025	7467	2526	20018
32	0	0	7171	53869	5540	0	59409
33	0	0	1589	10571	3383	900	14854
Others	0	0	88868	557669	238799	0	796467
Total	7	117541	1165419	7569785	11372643	3973580	23052950

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division
(NIC_2008) 2015-16 .**

District:Idukki

Nic2d	Type of Fuel (Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	44144	292643	207483	166441	666567
11	0	0	70	376	10	0	385
13	0	0	117	1029	792	437	2259
15	0	0	811	6063	3259	0	9322
16	0	0	810	4924	387	0	5312
18	0	0	0	0	0	0	0
20	0	0	74	501	156	108	765
21	0	0	532	4183	3500	12366	20048
22	0	0	3010	20133	1804	0	21937
23	0	0	2148	14189	45930	352	60471
27	0	0	289	2437	483	0	2921
28	0	0	78	325	199	0	524
31	0	0	133	762	827	248	1837
Others	0	0	302	2424	612	39	3074
Total	0	0	52519	349990	265441	179989	795420

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008)
2015-16 .**

District: Kottayam

Nic2d	Type of Fuel (Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	10407	73062	68513	10776	152350
11	0	0	24	182	59	0	241
13	0	0	12308	72320	1922	5252	79494
14	0	0	153	509	254	6	770
15	0	0	7756	52759	21494	183	74437
16	0	0	708	4885	563	0	5448
17	78	581251	83190	425195	54841	33963	1095250
18	0	0	28285	196627	57619	9227	263474
19	0	0	127	1282	6063	0	7345
20	0	0	327	2162	9830	0	11992
21	0	0	1543	12576	3419	8049	24044
22	0	0	131705	765948	535367	30492	1331807
23	0	0	2613	21824	50040	0	71864
24	0	0	472	3266	1557	0	4823
25	0	0	21	184	796	7	987
27	0	0	421	3185	642	65	3892
28	0	0	227	1785	557	97	2440
29	0	0	112	1496	963	0	2459
31	0	0	995	6683	3619	117	10419
58	0	0	778	3991	2093	0	6084
Others	0	0	7317	52684	7413	6267	66364
Total	78	581251	289488	1702607	827624	104502	3215983

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division (NIC_2008)
2015-16 .**

District:Alappuzha

Nic2d	Type of Fuel (Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	61479	461931	200949	28842	691721
11	0	0	1907	13837	1405	11868	27110
13	0	0	32601	253548	90078	10284	353910
14	0	0	29	249	132	0	381
15	0	0	226	1468	4	116	1589
16	0	0	471	3855	907	0	4762
17	0	0	652	4827	5387	0	10215
18	0	0	41	363	0	0	363
19	0	0	9	66	25	0	91
20	0	0	1532	10406	2009	4	12418
21	0	0	1577	11820	1998	325	14144
22	0	0	857	6408	5959	0	12367
23	0	0	239	1960	35299	1992	39251
24	0	0	5201	40341	8989	2243	51572
25	0	0	957	7342	6328	128	13798
26	0	0	192	1343	140	0	1484
27	0	0	228	1636	1409	0	3045
28	0	0	504	3862	1922	0	5784
30	0	0	210	1581	698	877	3156
31	0	0	64	528	385	0	914
32	0	0	459	3851	4438	0	8289
33	0	0	56	451	463	0	914
Others	0	0	4732	38722	22951	4703	66376
Total	0	0	114223	870394	391876	61382	1323652

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division
(NIC_2008) 2015-16 .**

District: Pathanamthitta

Nic2d	Type of Fuel (Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	8045	61992	36266	6016	104275
11	0	0	124	1112	301	0	1413
13	0	0	399	3569	1722	4847	10138
16	0	0	312	2679	149	0	2828
18	0	0	19	172	62	0	233
20	0	0	13	101	122	61	284
21	0	0	7	59	34	0	93
22	0	0	3092	26623	11296	2268	40186
23	0	0	8712	72529	243398	1409	317336
25	0	0	234	1828	2210	0	4038
27	0	0	0	0	0	0	0
31	0	0	7	60	2	0	62
32	0	0	10	90	48	44	182
Others	0	0	2472	23731	8448	8368	40546
Total	0	0	23446	194544	304058	23013	521615

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division
(NIC_2008) 2015-16 .**

District: Kollam

Nic2d	Type of Fuel (Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	33814	267962	206663	17810	492435
11	0	0	126	916	206	0	1121
13	0	0	1268	9519	238	0	9758
14	0	0	62	482	489	0	970
15	0	0	0	3	0	0	3
16	0	0	379	2934	280	0	3214
17	0	0	8378	71664	11498	0	83162
18	0	0	359	2854	271	0	3124
19	0	0	3626	30457	0	0	30457
20	52	451369	46856	374808	586425	174001	1586602
21	0	0	42	351	4600	1534	6486
22	0	0	2441	18230	11974	0	30203
23	0	0	19288	150056	276717	36714	463487
24	0	0	12166	89441	1040	0	90481
25	0	0	49	373	106	2019	2498
27	0	0	508	4159	2347	0	6506
28	0	0	87	636	184	0	820
29	0	0	6	45	6	0	50
30	0	0	57	455	8	0	462
31	0	0	74	552	62	0	614
32	0	0	61	444	759	655	1858
33	0	0	5	36	0	0	36
Others	0	0	3935	30923	8872	924	40719
Total	52	451369	133585	1057298	1112743	233657	2855067

**Table 3.1 Fuel consumed at Industry by their type for each 2-digit industry division
(NIC_2008) 2015-16 .**

District: Thiruvananthapuram

Nic2d	Type of Fuel (Value figures in Thousands)						
	Coal		Electricity		Petroleum	Other Fuels	Total
	Quantity	Value	Quantity	Value	Value	Value	Value
10	0	0	8997	59202	13413	14422	87038
11	0	0	27	203	0	0	203
13	0	0	11173	65391	68	48	65507
14	0	0	322	8179	581	1248	10009
16	0	0	892	5840	1972	0	7812
17	0	0	83	544	0	0	544
18	0	0	11091	27054	4474	0	31528
19	0	0	59	427	259	0	686
20	0	0	13409	78313	86458	0	164770
21	0	0	1563	10698	7299	3888	21884
22	0	0	27729	171058	147851	0	318909
23	0	0	57974	386683	486527	5825	879035
24	0	0	209	1229	27	2	1258
25	0	0	173	1052	2249	0	3301
26	0	0	575	3450	1744	0	5193
27	0	0	1290	8572	4321	0	12893
28	0	0	398	2286	146	0	2432
30	0	0	3188	19335	904	0	20239
31	0	0	265	1874	866	0	2740
32	0	0	468	3272	461	0	3733
33	0	0	624	3726	1082	0	4808
Others	0	0	15556	118210	21027	3944	143180
Total	0	0	156063	976597	781729	29377	1787703

रजिस्ट्री सं डॉ एल—(एन)04/0007/2003—09

REGISTERED NO. DL—(N)04/0007/2003—09



भारत का राजपत्र

The Gazette of India

असाधारण

EXTRAORDINARY

भाग II — खण्ड 1

PART II — Section 1

प्राधिकार से प्रकाशित

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

MINISTRY OF LAW AND JUSTICE

(Legislative Department)

New Delhi, the 9th January, 2009/Pausa 19, 1930 (Saka)

The following Act of Parliament received the assent of the President on the 7th January, 2009, and is hereby published for general information:—

THE COLLECTION OF STATISTICS ACT, 2008

No. 7 OF 2009

[7th January, 2009.]

An Act to facilitate the collection of statistics on economic, demographic, social, scientific and environmental aspects, and for matters connected therewith or incidental thereto.

BE it enacted by Parliament in the Fifty-ninth Year of the Republic of India as follows:—

CHAPTER I

PRELIMINARY

1. (1) This Act may be called the Collection of Statistics Act, 2008.
- (2) It extends to the whole of India except the State of Jammu and Kashmir.
- (3) It shall come into force on such date as the Central Government may, by notification in the Official Gazette, appoint.

Short title,
extent and
commencement.

2. In this Act, unless the context otherwise requires,—

Definitions

- (a) “agency” includes a person or persons engaged by the appropriate Government, directly or by outsourcing, for collection of statistics;
- (b) “appropriate Government” means—
 - (i) any Ministry or Department in the Central Government; or

(ii) any Ministry or Department in a State Government or Union territory Administration; or

(iii) any local government that is to say, Panchayats or Municipalities, as the case may be,

in relation to the collection of statistics under a direction issued by it under section 3;

(c) "informant" means any person, who supplies or is required to supply statistical information and includes a owner or occupier or person in-charge or his authorised representative in respect of persons or a firm registered under the Indian Partnership Act, 1932 or a co-operative society registered under any Co-operative Societies Act or a company registered under the Companies Act, 1956 or a society registered under the Societies Registration Act, 1860 or any association recognised or registered under any law for the time being in force;

(d) "information schedule" means any book, document, form, card, tape, disc or any storage media on which information required is entered or recorded or is required to be entered or recorded for statistical purposes under this Act;

(e) "prescribed" means prescribed by rules made under this Act;

(f) "sampling" means a statistical procedure by which information relating to a particular field of inquiry is derived by applying statistical techniques to information obtained in respect of a proportion of the total number of persons or units concerned relevant to the field of inquiry;

(g) "statistical survey" means a census or a survey, whereby information is collected from all the informants in the field of inquiry or from a sample thereof, by an appropriate Government under this Act or any other relevant Act, wholly or primarily for the purposes of processing and summarising by appropriate statistical procedures;

(h) "statistics" means statistics derived by collecting, classifying and using statistics, specially in or for large quantities or numbers by appropriate Government from statistical surveys, administrative and registration records, and other forms and papers, the statistical analysis of which are, whether in a published or unpublished form;

(i) "statistics officer" means any officer appointed under section 4 for the purposes of any direction issued under section 3 of this Act.

CHAPTER II

COLLECTION OF STATISTICS

Collection of
statistics.

3. The appropriate Government may, by notification in the Official Gazette, direct that the statistics on economic, demographic, social, scientific and environmental aspects shall be collected through a statistical survey or otherwise, and thereupon the provisions of this Act shall apply in relation to those statistics:

Provided that—

(a) nothing contained in this section shall be deemed to authorise a State Government or Union territory Administration or any local government to issue any direction with respect to the collection of statistics relating to any matter falling under any of the entries specified in List I (Union List) in the Seventh Schedule to the Constitution; or

(b) where the Central Government has issued any direction under this section for the collection of statistics relating to any matter, no State Government or Union territory Administration or any local government shall, except with the previous approval of the Central Government, issue any similar direction for so long as the collection of such statistics by the Central Government remain to be completed; or

9 of 1932.
1 of 1956.
21 of 1860.

(c) where a State Government or Union territory Administration or any local government has issued a direction under this section for the collection of statistics relating to any matter, the Central Government shall not issue any similar direction for so long as the collection of such statistics by the State Government remain to be completed, except in cases where such statistics have to be collected with reference to two or more States or Union territories.

4. (1) The appropriate Government may appoint or cause to appoint an officer to be the statistics officer for any geographical unit for the purpose of collecting any statistics directed by it.

(2) The appropriate Government may appoint any agency or persons working in such agencies to take, or aid in, or supervise the collection of the statistics within any specified geographical unit and such agencies or persons, when so appointed, shall be bound to serve accordingly.

(3) The appropriate Government may employ on contract basis any agency or company or organisation or association or person, on such terms and conditions and on such safeguards as may be prescribed, for the purpose of collecting the statistics directed by it.

(4) The appropriate Government may delegate to any statistics officer, as it thinks fit, the power of appointing agencies or persons working in such agencies or employing on contract basis any agency or company or organisation or association of persons, conferred on it by sub-sections (2) and (3) within the geographical unit for which such statistics officer is appointed.

(5) The appropriate Government may, by order specify the form, the particulars required or the interval within which, and the statistics officer to whom, the statistical information by the informants shall be furnished.

(6) The appropriate Government may, by order published in the Official Gazette, delegate to any statistics officer, as it thinks fit, any power conferred under sub-section (5) for the purpose of the collection of statistics under a direction issued by it under section 3.

5. The statistics officer may, for the purpose of collection of statistics on any specified subject in any geographical unit for which the said officer was appointed—

(a) serve or cause to be served on any informant a notice in writing asking him to furnish the information specified under sub-section (5) of section 4 or cause a information schedule to be given to any informant for the purpose of its being filled up; or

(b) cause all questions relating to the subject to be asked from any informant; or

(c) seek information through tele fax or telephone or e-mail or in any other electronic mode or in a combination of different modes for different sets of information so specified.

6. The informants who are asked to furnish any information under the provisions of this Act shall be bound to furnish the information so asked in the prescribed manner to the best of knowledge or belief; and in cases where only a portion of a particular class or group of persons or units is asked to furnish information because of any sampling procedure, it shall not be a defence in failure on the part of any informant to furnish that information, if so asked.

7. Every agency shall render such help and assistance and furnish such information to the statistics officer or a person or an agency authorised by him in writing, as he may require for the discharge of his functions, and shall make available for inspection and examination of such records, plans and other documents, as may be necessary.

Powers of appropriate Government to appoint statistics officer, etc.

Power of statistics officer to call for information.

Duty of informants.

All agencies to assist.

Right of access
to records or
documents.

8. The statistics officer or any person authorised by him in writing in this behalf shall, for the purposes of collection of any statistics under this Act, have access to any relevant record or document in the possession of any informant required to furnish any information under this Act, and may enter at any reasonable time any premises where he believes such record or document is kept and may inspect or take copies of relevant records or documents or ask any question necessary for obtaining any information required to be furnished under this Act.

CHAPTER III

DISCLOSURE OF INFORMATION IN CERTAIN CASES AND RESTRICTIONS OF THEIR USE

Security of
information.

9. (1) Any information furnished to the statistics officer or to any person or agencies authorised under this Act shall only be used for statistical purposes.

(2) No person other than a person engaged in the work of collection of statistics under this Act or preparation of statistics resultant to such collection shall be permitted to see any information schedule or any answer to a question asked, except for the purposes of a prosecution under this Act.

(3) No information contained in any information schedule and no answer to any question asked shall, except for the purposes of a prosecution under this Act, be separately published, or disclosed without suppressing the identification of informants to any agency.

(4) All statistical information published by any agency shall be arranged in such a manner so as to prevent any particulars becoming identifiable by any person (other than the informant by whom those particulars were supplied) as the particulars relating to the informant who supplied it, even through the process of elimination, unless—

(a) that informant has consented to their publication in that manner; or

(b) their publication in that manner could not reasonably have been foreseen by the concerned agency or any employee thereof.

(5) For the purposes of sub-section (4), the Central Government may make such rules or make such arrangement, as it may consider necessary.

Appropriate
Government
authorised to
disclose
certain
information.

10. Notwithstanding the provisions contained in section 9 of this Act, the appropriate Government may disclose the following information, namely:—

(a) information supplied by informant in respect of which disclosure is consented to in writing by the informant or by any person authorised by the said informant;

(b) information otherwise available to the public under any Act or as a public document;

(c) information in the form of an index or list of the names and addresses of informants together with the classification, if any, allotted to them and the number of persons engaged.

Disclosure of
information
schedules for
bona fide
research or
statistical
purposes.

11. (1) Notwithstanding the provisions contained in section 9 of this Act, the appropriate Government may disclose individual returns or formats or information schedules to other agency or person or institutions or universities solely for *bona fide* research or statistical purposes pursuant to their functions and duties.

(2) No individual return or information schedule shall be disclosed pursuant to this section unless —

(a) the name and address of the informant by whom the schedule or related information was supplied is deleted;

(b) every agency or person or institutions or Universities involved in the research or statistical project makes a declaration to use the schedules disclosed to them only for *bona fide* research or statistical purposes; and

(c) the appropriate Government, making such disclosure is satisfied that the security of the schedules and any information contained therein shall not be impaired.

(3) The published results of any research or statistical project shall not divulge any more information than what the agency authorised for collection of statistics could publish under this Act.

(4) Every agency or person or institutions or universities to whom any individual return or information schedule is disclosed under this section shall comply with directions given by the agency authorised for collection of statistics making the disclosure relating to the schedules and any information contained therein.

12. Notwithstanding anything contained in section 9 of this Act, the appropriate Government may release such documents relating to information schedules, which in its opinion have attained historical importance.

Disclosure of historical documents.

13. The statistics officer or any person or agency authorised for collection of statistics shall, while copying or recording any statistical information collected pursuant to this Act from individual returns, information schedules, worksheets or any other confidential source by means of cards, tapes, discs, film or any other method, whether using encoded or plain language symbols for processing, storage or reproduction of particulars, take and cause to take such steps as are necessary to ensure that the security provisions of this Act are complied with.

Security of recorded information.

14. Save as otherwise provided under this Act,—

Restrictions on use of information.

(a) no information obtained pursuant to this Act and no copy of the information in the possession of any informant shall be disclosed or used as evidence in any proceedings whatsoever; and

(b) no person who has access to any information because of his official position in the collection of any statistics shall be compelled in any proceedings whatsoever to give oral testimony regarding the information or to produce any schedule, document, or record with respect to any information obtained in the course of administering this Act,

except in the manner provided under this Act.

CHAPTER IV

OFFENCES AND PENALTIES

15. (1) Whoever, fails to produce any books of accounts, vouchers, documents or other business records or whoever neglects or refuses to fill in and supply the particulars required in any information schedule or return given or sent to him or whoever neglects or refuses to answer any question or inquiry addressed to him as may be required under or for the purposes of any provision of this Act and the rules made thereunder, shall be punishable with a fine which may extend to one thousand rupees or, in the case of a company, with a fine which may extend to five thousand rupees.

Penalty for neglect or refusal to supply particulars.

(2) The conviction of a person or company for an offence shall not relieve him or it of the obligations under sub-section (1) and if after the expiry of fourteen days from the date of conviction, he or it still fails to give the required particulars or continues to neglect or refuses to fill in and supply the particulars or to answer the question or inquiry, then he or it shall be punishable with a further fine which may extend to one thousand rupees or, in the case of a

Penalty for making false statement.

company, with a fine which may extend to five thousand rupees, for each day after the first during which the failure continues.

Penalty for mutilation or defacement of information schedule.

16. Whoever, wilfully makes any false or misleading statement or material omission in any information schedule or return filled in or supplied, or in answer to any question asked to him under this Act or the rules made thereunder, shall be punishable with simple imprisonment for a term which may extend to six months or with a fine which may extend to one thousand rupees or, in the case of a company, with a fine which may extend to five thousand rupees or with both.

Penalty for obstruction of employees.

17. Whoever, destroys, defaces, removes, or mutilates any information schedule, form, or other document containing particulars collected under this Act or requesting any such particulars, shall be punishable with simple imprisonment for a term which may extend to six months or with a fine which may extend to two thousand rupees or, in the case of a company with a fine which may extend to ten thousand rupees or with both.

Penalty for other offences.

18. Whoever, interferes with, hinders, or obstructs any employee in the exercise of any power or duty conferred by this Act, shall be punishable with simple imprisonment for a term which may extend to six months or with a fine which may extend to two thousand rupees or, in the case of a company with a fine which may extend to ten thousand rupees or with both.

19. Whoever—

(a) acts in contravention of or fails to comply with any provision of this Act or any requirement imposed under this Act; or

(b) wilfully deceives or attempts to deceive any statistics officer or any agency or any employee thereof,

shall be punishable with simple imprisonment for a term which may extend to six months or with a fine which may extend to two thousand rupees or, in the case of a company, with a fine which may extend to ten thousand rupees or with both.

Penalty for failure to carry out duties and functions by employees.

20. If any person employed in the execution of any duty or functions under this Act,—

(a) omits without lawful excuse to carry out his duty, or knowingly makes any false declaration, statement or return; or

(b) pretends performance of his duties or obtains or seeks to obtain information which he is not authorised to obtain; or

(c) fails to keep inviolate the secrecy of the information gathered or entered in the information schedules collected pursuant to this Act and, except as permitted under this Act, divulges the contents of any schedule filled in or any information furnished by any informant under this Act,

shall be punishable with simple imprisonment for a term which may extend to six months or with a fine which may extend to two thousand rupees or, in the case of a company, with a fine which may extend to ten thousand rupees or with both.

Penalty for impersonation of employee.

21. Whoever, not being authorised to collect statistics under the provisions of this Act, by words, conduct or demeanor pretends that he is authorised to do so, shall be punishable with simple imprisonment for a term which may extend to six months or with a fine which may extend to two thousand rupees or, in the case of a company, with a fine which may extend to ten thousand rupees or with both.

General penalty.

22. Whoever, commits an offence under this Act for which no penalty is prescribed elsewhere than in this section, shall be punishable with simple imprisonment for a term which may extend to six months or with a fine which may extend to two thousand rupees or, in the case of a company, with a fine which may extend to ten thousand rupees or with both.

23. (1) Where an offence under this Act has been committed by a company, every person who at the time the offence was committed was in charge of, and was responsible to, the company for the conduct of the business of the company, as well as the company, shall be deemed to be guilty of the offence and shall be liable to be proceeded against and punished accordingly:

Offences by companies.

Provided that nothing contained in this sub-section shall render any such person liable to any punishment provided in this Act, if he proves that the offence was committed without his knowledge or that he had exercised all due diligence to prevent the commission of such offence.

(2) Notwithstanding anything contained in sub-section (1), where an offence under this Act has been committed by a company and it is proved that the offence has been committed with the consent or connivance of, or is attributable to, any neglect on the part of any director, manager, secretary or other officer of the company, such director, manager, secretary or other officer shall also be deemed to be guilty of the offence and shall be liable to be proceeded against and punished accordingly.

*Explanation.—*For the purpose of this section—

(a) “company” means any body corporate and includes a firm or other association of individuals; and

(b) “Director”, in relation to a firm, means a partner in the firm.

24. No court shall take cognizance of any offence under this Act except on a complaint made by the appropriate Government or an officer authorised in this behalf by such appropriate Government or, as the case may be, the statistics officer, and no court inferior to that of a Metropolitan Magistrate or a Judicial Magistrate of the first class shall try any offence punishable under this Act.

Cognizance of offences.

25. No prosecution for an offence committed by any informant shall be instituted except by or with the sanction of the statistics officer, and no prosecution for an offence committed by persons other than informants shall be instituted except by or with the consent of the appropriate Government.

Sanction for prosecution for offence.

26. Notwithstanding anything contained in the Code of Criminal Procedure, 1973, all offences under this Act shall be tried in a summary way by a Judicial Magistrate of the first class or by a Metropolitan Magistrate and the provisions of sections 262 to 265 (both inclusive) of the said Code shall, as far as may be, apply to such trial:

Power of court to try cases summarily.

Provided that when in the course of, a summary trial under this section it appears to the Magistrate that the nature of the case is such that it is, for any reason, undesirable to try the case summarily, the Magistrate shall after hearing the parties, record an order to that effect and thereafter recall any witness who may have been examined and proceed to hear or rehear the case in the manner provided by the said Code.

CHAPTER V

POWER IN RESPECT OF CORE STATISTICS

27. Without prejudice to the provisions contained in this Act, the Central Government may, by notification in the Official Gazette, declare from time to time any subject for the collection of statistics of national importance as ‘core statistics’ and make such arrangement, as it may consider necessary, for regulating the collection and dissemination of statistics on the subject so declared.

Power in respect of core statistics.

CHAPTER VI

MISCELLANEOUS

28. The Central Government may give directions to any State Government or Union territory Administration or to any local government that is to say Panchayats or Municipalities, as to the carrying into execution of this Act in the State or Union territory or Panchayats or Municipalities, as the case may be.

Power to give directions.

29. Any statistics officer and any person authorised for the collection of statistics or preparation of official statistics under the provisions of this Act shall be deemed to be a public servant within the meaning of section 21 of the Indian Penal Code, 1860.

Public servants.

Bar of jurisdiction.

30. No civil court shall have jurisdiction to entertain any suit or proceeding in respect of any matter which the appropriate Government or the statistics officer or the agency is empowered by or under this Act to determine, and no injunction shall be granted by any court or other authority in respect of any action taken or to be taken in pursuance of any power conferred by or under this Act.

Protection of action taken in good faith.

31. No suit or other legal proceedings shall lie against the appropriate Government or agency or any statistics officer or other officers or employees in respect of anything which is in good faith done or intended to be done in pursuance of this Act or the rules or directions issued thereunder.

Overriding effect.

32. The provisions of this Act shall have effect notwithstanding anything inconsistent therewith contained in any other law for the time being in force except in relation to the conduct of human population census as per the directions, if any, issued under the Census Act, 1948.

Power to make rules.

33. (1) The Central Government may, by notification in the Official Gazette, make rules for carrying out the provisions of this Act.

(2) In particular, and without prejudice to the generality of the foregoing power, the Central Government may make rules under this section for all or any of the following matters, namely:—

(a) principles for coordinating as effectively as possible to achieve the objectives of section 3 including nomination and registration of statistics officers by the Central Government and also to avoid unnecessary duplication in the collection of statistics;

(b) the terms, conditions and safeguards under which any person or agency or company or organisation or association may be engaged by the appropriate Government for the purpose of collection of statistics under sub-section (3) of section 4;

(c) principles for prescribing the form and manner in which the information may be required to be furnished;

(d) principles for prescribing the manner in which the right of access to documents and the right of entry conferred by section 8 may be exercised; and

(e) any other matter which is to be or may be prescribed under this Act.

(3) Every rule made by the Central Government under this Act shall be laid, as soon as may be after it is made, before each House of Parliament, while it is in session, for a total period of thirty days which may be comprised in one session or in two or more successive sessions, and if, before the expiry of the session immediately following the session or the successive sessions aforesaid, both Houses agree in making any modification in the rule or both Houses agree that the rule should not be made, the rule shall thereafter have effect only in such modified form or be of no effect, as the case may be; so, however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

Repeal and savings.

34. (1) The Collection of Statistics Act, 1953 is hereby repealed.

32 of 1953.

(2) Notwithstanding such repeal, anything done or any action taken under the said Act shall be deemed to have been done or taken under the corresponding provisions of this Act.

(3) All rules made under the said Act shall continue to be in force and operate till new rules are made under this Act.

T. K. VISWANATHAN,
Secy. to the Govt. of India.

37 of 1948.

1 Notations:

i = subscript for i-th state.

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

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

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

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

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

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

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

Under the above symbols,

Y_{ismk} = observed value of the characteristic y for the k-th enterprise belonging to the m-th sub-

\hat{X}, \hat{Y}

sample for the s-th stratum in the i-th state.

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

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

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

where superscript 'C' in

${}^C\hat{Y}'_i$ stands for central sample.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The above equations are given for generating the estimates for the State. However, similar treatment may be given or same equations may be used in generating the estimates at district level.

AII.4.2 Estimates of Ratios:

Let \hat{Y} and \hat{X} be the overall estimate of the aggregates Y and X for two characteristics y and x , respectively at the State/ UT/ all-India level.

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

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

AII.4.3 Estimates of Error for Aggregate \hat{Y} : The variance is to be obtained for the sample sector units only. The estimated variances of the estimates at state level will be as follows:

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

The sampling variance based on central Samples is:

$$V\hat{a}r(\hat{Y}_i) = \sum_s \{(\hat{Y}_{i1} - \hat{Y}_{i3}) / 2\}^2 \quad \dots \quad (9.1)$$

The sampling variance based on state Samples is:

$$V\hat{a}r(\hat{Y}_i) = \sum_s \{(\hat{Y}_{i2} - \hat{Y}_{i4}) / 2\}^2 \quad \dots \quad (9.2)$$

For generating estimates of variance for the pooled sample is:

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

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

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

AI.4.4 For ratio \hat{R} :

For \hat{R} at all-India based on central sample (i.e. sub-sample 1 and 3) is,

$$\begin{aligned} M\hat{SE}(\hat{R}) &= \frac{1}{(\hat{X})^2} [\hat{V}(\hat{Y}) - 2\hat{R} Co\hat{v}(\hat{X}, \hat{Y}) + \hat{R}^2 \hat{V}(\hat{X})] \dots\dots\dots (11) \\ &= \frac{1}{\hat{X}^2} \sum_s \left[\sum_{m=1,3} (\hat{Y}_{sm} - {}^c\hat{Y}_s)^2 - 2\hat{R} \sum_{m=1,3} (\hat{Y}_{sm} - {}^c\hat{Y}_s)(\hat{X}_{sm} - {}^c\hat{X}_s) + \hat{R}^2 \sum_{m=1,3} (\hat{X}_{sm} - {}^c\hat{X}_s)^2 \right] \dots(11.1) \end{aligned}$$

where ${}^c\hat{Y}_s = \frac{1}{2} \sum_{m=1,3} \hat{Y}_{sm}$ and ${}^c\hat{X}_s = \frac{1}{2} \sum_{m=1,3} \hat{X}_{sm}$

For \hat{R} at state level from central sample (i.e., for i-th state based on central sample),

$$\begin{aligned} M\hat{SE}(\hat{R}_i) &= \frac{1}{(\hat{X}_i)^2} [\hat{V}(\hat{Y}_i) - 2\hat{R}_i Co\hat{v}(\hat{X}_i, \hat{Y}_i) + \hat{R}_i^2 \hat{V}(\hat{X}_i)] \dots\dots\dots (12) \\ &= \frac{1}{\hat{X}_i^2} \sum_s \left[\sum_{m=1,3} (\hat{Y}_{ism} - {}^c\hat{Y}_{is})^2 - 2\hat{R}_i \sum_{m=1,3} (\hat{Y}_{ism} - {}^c\hat{Y}_{is})(\hat{X}_{ism} - {}^c\hat{X}_{is}) + \hat{R}_i^2 \sum_{m=1,3} (\hat{X}_{ism} - {}^c\hat{X}_{is})^2 \right] \dots(12.1) \end{aligned}$$

where ${}^c\hat{Y}_{is} = \frac{1}{2} \sum_{m=1,3} \hat{Y}_{ism}$ and ${}^c\hat{X}_{is} = \frac{1}{2} \sum_{m=1,3} \hat{X}_{ism}$

For \hat{R} at state level from state sample,

$$\begin{aligned} M\hat{SE}(\hat{R}_i) &= \frac{1}{\hat{X}_i^2} \sum_s \left[\sum_{m=2,4} (\hat{Y}_{ism} - {}^s\hat{Y}_{is})^2 - 2\hat{R} \sum_{m=2,4} (\hat{Y}_{ism} - {}^s\hat{Y}_{is})(\hat{X}_{ism} - {}^s\hat{X}_{is}) + \hat{R}^2 \sum_{m=2,4} (\hat{X}_{ism} - {}^s\hat{X}_{is})^2 \right] \dots(12.2) \\ \text{where } {}^s\hat{Y}_{is} &= \frac{1}{2} \sum_{m=2,4} \hat{Y}_{ism} \text{ and } {}^s\hat{X}_{is} = \frac{1}{2} \sum_{m=2,4} \hat{X}_{ism} \end{aligned}$$

For \hat{R} at all-India based on pooled sample (i.e. sub-samples 1, 2, 3 and 4) is,

$$M\hat{SE}(\hat{R}) = \frac{1}{12\hat{X}^2} \sum_s \left[\sum_{m=1}^4 (\hat{Y}_{sm} - \hat{Y}_s)^2 - 2\hat{R} \sum_{m=1}^4 (\hat{Y}_{sm} - \hat{Y}_s)(\hat{X}_{sm} - \hat{X}_s) + \hat{R}^2 \sum_{m=1}^4 (\hat{X}_{sm} - \hat{X}_s)^2 \right], \dots\dots\dots (13)$$

where $\hat{Y}_{sm}, \hat{X}_{sm}$ = estimate of aggregate of characteristic Y, X of m-th sub-sample in the s-th stratum and $\hat{Y}_s = \frac{1}{4} \sum_{m=1}^4 \hat{Y}_{sm}$.

AII.4.5 Estimates of RSE:

$$R\hat{S}E(\hat{R}) = \frac{\sqrt{M\hat{S}E(\hat{R})}}{\hat{R}} \times 100 \quad \dots \quad (13)$$

All.4.6 Multipliers for enterprises:

The formulae for multipliers for a stratum are given below:

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

All 4.7 Treatment for surveyed cases and casualty cases:

AII.4.7.1 Casualty cases: The casualty case may occur in cases where the unit is existing but non-response due to closure and owner/occupier is not traceable (code 5), non-response due to production not yet started or accounting year not closed during the year (code 7) or non-response due to other reasons [incl. relevant records are with court/Income tax or recalcitrant/refuse to submit the return department, etc, or factory under prosecution in respect of earlier ASI] (code 8). Thus, the units with survey codes 5, 7 and 8 as per Item 12, Block A are treated as casualties. Moreover, if for the units that are found ‘closed’ or ‘NOP’, the relevant information are not available, those will be treated as casualty in counting the number of surveyed units (e_{ism}).

AII.4.7.2 Imputation of data from past survey for casualty units: In case any units in the census sector becomes casualty, information in respect of all the characteristics may be borrowed from the previous year, if available, for the census sector units belonging to that post-survey stratum of State By District By 4-Digit of NIC. Sometimes, this is also followed in case of sample units which are casualty but information on various characteristics for previous year of those units is available.

AII.4.7.3 While counting the number of units surveyed (e_{ism}) in the m -th sub-sample of a stratum, all the units with survey codes 1 to 9 in Item 12, Block A excluding the casualty cases will be considered.

AII.4.8 Treatment in cases of void strata

AII.4.8.1 A stratum may be void because of the casualty of all the units belonging to the stratum. This may occur in one sub-sample or more subsamples. If it relates to only one sub-

sample, then estimate for the void stratum may be replaced with the estimate as obtained from the other sub-sample for the same stratum separately for central and state. All the various cases are discussed below:

AII.4.8.2 When a stratum is void in the sub-samples 1 and 3, the following procedure is recommended:

Case (I): Sample sector is void, but Census sector is not void:

The estimated figures in respect of all the characteristics obtained for the census sector may be assumed to hold good for each of the units in the sample sector and accordingly, the estimate for the sample sector may be obtained. For example, if there are n units in the sample sector in a particular stratum, then the estimated figure per census units (i.e., average figures) for a characteristic will be multiplied by n to obtain the estimate for the sample sector in that stratum.

Case (II): Both the Sample sector and Census sector are void:

The stratum may be merged with the nearest stratum looking into the description of the 4-digit NIC activity, or else it could be merged with the 4-digit NIC activity ‘others’ within that 4-digit NIC group.

AII.4.8.3 The treatment will be similar if the stratum is void in the sub-samples 2 and 4 to generate estimate from the state sample. If only one sub-sample (out of sub-sample 2 and 4) is void, then estimate for the void stratum may be replaced with the estimate as obtained from the other sub-sample for the same stratum as is mentioned in earlier paragraph. It may be possible that in a particular stratum, sub-samples 1 and 3 are void but sub-samples 2 and 4 are not void or conversely sub-samples 1 and 3 are not void but sub-samples 2 and 4 are void. In the former case merging of stratum may be required in generating central sample estimates while that is not required in generating estimates from state sample. In the later case merging of stratum is required in generating state sample estimate while merging is not required in generating estimates from central sample. In such cases for generating pooled estimate, merging is also not required. The stratum merging in generating pooled estimate is required only when all the four sub-samples in a stratum are void. The same merging principle, which is mentioned in earlier paragraph, is to be followed in such cases.

CONFIDENTIAL

Government of India
 Ministry of Statistics and Programme Implementation
 Return under Collection of Statistics Act, 2008 and rules framed there under in 2011
 Annual Survey of Industries 2015-2016 (Part -I)
(Please read the instructions before filling the return)

Block A: Identification particulars (for official use)				
1. Schedule Despatch (DSL) No.				
2. PSL No.				
3. Scheme code (<i>Census-1, Sample-2</i>)				
4. Industry code as per frame <i>(4-digit level of NIC-2008)</i>				
5. Industry code as per return <i>(5-digit level of NIC-2008)</i>				
6. Description of Industry:				
7. State Code				
8. District Code				
9. Sector (<i>Rural-1, Urban-2</i>)				
10. RO /SRO code				
11. No. of Units				
12. Status of Unit (<i>Code</i>)				

Block B: Particulars of the factory (to be filled by owner of the factory)				
1. Name and address of the Industrial undertaking:	1.1 Vill./Town:			
	1.2 District name:			
	1.3 State name:			
	1.4 PIN Code			
2. Type of organisation (<i>code</i>)				
3. Company Identification Number (CIN)				
4. Whether the unit has ISO Certification, 14000 Series <i>(yes-1, no-2)</i>				
5. Year of initial production				
6. Accounting year (<i>..... to</i>)				to
7. Number of months of operation				
8. Whether the share capital of the company includes share of foreign entities <i>(yes-1, no-2)</i>				
9. Any R&D unit in your factory? <i>(yes & registered with DST/DBT-1, yes & registered with others-2, no-3)</i>				
10. Details of contact person	i) Name & designation:			
	ii) Tele (with STD code)			
	iii) FAX no.			
	iv) E-mail			

DECLARATION

I hereby declare that information furnished in this return is correct and complete to the best of my knowledge and belief.

Date :

Place :

(Name and Signature of owner with stamp)

DSL No PSL No

Block C: FIXED ASSETS												
Sl. No.	Type of Assets	Gross value (Rs.)				Depreciation (Rs.)				Net value (Rs.)		
		Opening as on -----	Addition during the year	Due to revaluation	Actual additions	Deduction & adjustment during the year	Closing as on ----- (cols. 3+4+5-6)	Up to year beginning	Provid- ed during the year	Adjustment for sold/ discarded during the year	Up to year end (cols. 8+9 -10)	Opening as on ----- (cols. 3- 8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.	Land											
2.	Building											
3.	Plant & Machinery											
4.	Transport equipment											
5.	Computer equipment including software											
6.	Pollution control equipment/ Environment improvement equipment											
7.	Others											
8.	Sub-total (items 2 to 7)											
9.	Capital work in progress											
10.	Total (items 1+8+9)											

DSL No PSL No

Block D: WORKING CAPITAL AND LOANS

Sl. No.	Items	Opening (Rs.)	Closing (Rs.)
(1)	(2)	(3)	(4)
1.	Raw Materials & Components and Packing materials		
2.	Fuels & Lubricants		
3.	Spares, Stores & others		
4.	Sub-total (items 1 to 3)		
5.	Semi-finished goods/work in progress		
6.	Finished goods		
7.	Total inventory (items 4 to 6)		
8.	Cash in Hand & at Bank		
9.	Sundry Debtors		
10.	Other current assets		
11.	Total current assets (items 7 to 10)		
12.	Sundry Creditors		
13.	Over draft, cash credit, other short term loan from banks & other financial institutions		
14.	Other current liabilities		
15.	Total current liabilities (items 12 to 14)		
16.	Working Capital (item 11-item 15)*		
17.	Outstanding loans (excluding interest but including deposits)**		

Note:

* Give reasons in the footnote for negative values and abnormal verification in opening and closing values.

** If outstanding loans include interest, a footnote may be given

DSL No PSL No

Block E: EMPLOYMENT AND LABOUR COST							
Sl. No.	Category of staff	Man-days worked			Average number of persons worked	No. of mandays paid for	Wages/ salaries (in Rs.)
		Manu- facturing	Non Manufacturing	Total			
1	2	3	4	5	6	7	8
Part A: Details for each category of staff							
1.	Male workers employed directly						
2.	Female workers employed directly						
3.	Sub-total (items 1 + 2)						
4.	Workers employed through contractors						
5.	Total workers (items 3 + 4)						
6.	Supervisory & managerial staff						
7.	Other employees						
8.	Unpaid family members/ proprietor/ coop. members						
9.	Total employees (items 5+6+7+8)						
Part B: Some details for all categories of staff combined							
10.	Bonus (in Rs.)						
11.	Contribution to provident & other funds (in Rs.)						
12.	Workmen & staff welfare expenses (in Rs.)						
13.	Number of working days	(i) Manufacturing days					
		(ii) Non-manufacturing days					
		(iii) Total (i+ ii)					
14.	Total cost of production (in Rs.) [entry in col. 8 of item 9, 10, 11, and 12, block E + entry in col. 3 of item 1, 2(i), 2(ii), 3, 4, 5, 6, 7, 8, 9 & 10, block F + entry in col. 6 of item 23 of block H + entry in col. 6 of item 7, block I]						

DSL No PSL No

Block F : OTHER EXPENSES		
Sl. No.	Items	Expenditure (in Rs.)
(1)	(2)	(3)
O	1. Work done by others on materials supplied by the industrial undertaking	
T	2. Repair & maintenance of	
H	(i) Buildings and other construction	
E	(ii) Other fixed assets	
R	3. Operating expenses	
I	4. Expenses on raw materials and other components for own construction	
N	5. Insurance charges	
P	6. Rent paid for plant & machinery and other fixed assets	
U	7. Expenses on Research & Development (R&D)	
T	8. Rent paid for buildings	
	9. Rent paid for land on lease or royalties on mines, quarries and similar assets	
	10. Interest paid	
	11. Purchase value of goods sold in the same condition as purchased	

Block G: OTHER OUTPUT/RECEIPTS		
Sl. No.	Items	Receipts (in Rs.)
(1)	(2)	(3)
O	1. Receipts from manufacturing services (including work done for others on materials supplied by them and sale value of waste left by the party)	
T	2. Receipts from non-manufacturing services (including non-industrial services)	
H	3. Value of electricity generated and sold	
E	4. Value of own construction	
R	5. Net balance of goods sold in the same condition as purchased. (item 11 of block G minus item 11 of block F)	
O	6. Rent received for plant & machinery and other fixed assets	
U	7. Variation in stock of semi-finished goods (col.4 minus col 3 against item 5 in block D)	
T	8. Rent received for buildings	
	9. Rent received for land on lease or royalties on mines, quarries and similar assets	
	10. Interest received	
	11. Sale value of goods sold in the same condition as purchased	
	12. Other production subsidies	

DSL No PSL No

Block H: Indigenous input items consumed (if needed, additional sheets may be used for recording input items with serial nos. starting from 25)						
Sl. No.	Item description	Item code (NPC-MS)	Unit of quantity	Quantity consumed	Purchase value (in Rs.)	Rate per unit (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Major ten basic items (indigenous)					
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.	Other basic items (indigenous)*	9920100				
12.	Total basic items (items 1 to 11)	9990100				
13.	Non-basic chemicals – all kinds	9920300				
14.	Packing items	9990800				
15.	Electricity own generated	9990400	KWH			
16.	Electricity purchased & consumed	9990500	KWH			
17.	Petrol, diesel, oil, lubricants consumed	9990600				
18.	Coal consumed	9990700	Tonne			
19.	Gas consumed	9990900	KG			
20.	Other fuel consumed	9920400				
21.	Consumable store	9922000				
22.	Total non-basic items (items 13 to 21)	9992000				
23.	Total inputs (items 12+ 22)	9993000				
24.	Any additional requirement of electricity (unmet demand)	9999999	KWH			

* Full description of items not in NPC-MS 2011 (Revised):

DSL No PSL No

Block I: Imported input items consumed - directly only (if needed, additional sheets may be used for recording input items with serial nos. starting from 8)						
Sl. No.	Item description (Major five imported items)	Item code (NPC-MS)	Unit of quantity	Quantity consumed	Purchase value (in Rs.)	Rate per unit (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.						
2.						
3.						
4.						
5.						
6.	Other imported items	9922100				
7.	Total imports (consumed) (items 1 to 6)	9994000				

DSL No PSL No

Block J: Products and by-products manufactured by the unit (if needed, additional sheets may be used for recording output items with serial nos. starting from 14)												
Sl. No.	Products/By-products description (First ten major items as per value - no brand name)	Item code (NPC-MS)	Unit of quantity	Quantity manufactured	Quantity sold	Gross sale value (Rs)	Distributive expenses (Rs.)				Per unit net sale value (Rs. 0.00) (col. 7-[col. 8+col. 9+col.10-col.11]) ÷ col. 6	Ex-factory value of quantity manufactured (Rs.) (col.12× col.5)
							Excise duty	Sales tax/ VAT	Others	Subsidy (-)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.												
2.												
3.												
4.												
5.												
6.												
7.												
8.												
9.												
10.												
11.	Other products/by-products*	9921100										
12.	Total (items 1 to 11)	9995000										
13.	Share (%) of products/by-products directly exported											

* Full description of items not in NPC-MS 2011 (Revised):

DSL No PSL No

Block K: Information and Communication technology (ICT) usage		
Sl. No.	ICT indicator	yes-1, no-2
1.	Did the factory use computer/s during FY 2015-16?	
2.	Did the factory use the internet during FY 2015-16?	
3.	Did the factory have a website as on the date of survey?	
4.	Did the factory receive orders via the internet during FY 2015-16?	
5.	Did the factory place orders for business purpose via the internet during FY 2015-16?	
6.	Did the factory connect to the internet either by a. Narrowband or b. Fixed broadband or c. Mobile broadband during FY 2015-16?	
7.	Does the factory have a local area network (LAN) as on the date of survey?	

Block L: Energy Conservation (EC) measures		
Sl. No.	EC indicator	yes-1, no-2
Have any measures been taken during last financial year with regard to:		
1.	Electrical saving?	
2.	Coal saving?	
3.	Oil saving?	
4.	Gas saving?	

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Block M: Particulars of field operations					
1.	Name of Superintending Officer		5.	Date of receipt from factory	
2.	Signature of Superintending Officer		6.	Date of verification/compilation	
3.	Name & Designation of Scrutinising Officer		7.	Date(s) of scrutiny	
4.	Signature of Scrutinising Officer		8.	Date of despatch	

Block N: Comments of Superintending Officer/Scrutinising Officer	
<p><i>Note: Reasons for negative working capital and for any abnormal values or entries (high or low) in respect to important characteristics (Such as GVA, working capital, wage rate, number of workers, distributive expenses, depreciation etc.) should be given invariably. For instance the reasons for high GVA could be increased demand/production, profit, govt. subsidy; or for low GVA, the reasons could be decreased demand/production, capacity under-utilization, high input cost etc. similarly reasons for any abnormal values of certain important ratios eg. Ratio of output to input, ratio of depreciation/distributive expenses to output etc should be given.</i></p> <p>Please refer to detailed instructions also for further guidance.</p>	

Annual Survey of Industries 2015-2016

Part A

Report of scrutiny on Part-I of the return

State (code) _____ Distt. (code) _____ DSL No./PSL No. _____
 Ind. code (5-digit NIC 2008) as per return _____ Scheme Code _____

Sl. No.	Bl. no.	Item	Unit	Average rate per unit*	If high or low, reasons to be furnished by	
1	H	Input items (Indigenous) Major Ten basic items consumed	X	X	Superintending Officer	Scrutinising Officer
		1)				
		2)				
		3)				
		4)				
		5)				
		6)				
		7)				
		8)				
		9)				
		10)				
		11) Electricity purchased				
		12) Coal				
2	I	Directly imported items consumed (major five items)				
		1)				
		2)				
		3)				
		4)				
		5)				

*Average value per unit in nearest whole rupee is to be reported.

3. Percentage yield of product from the basic materials consumed (in case the quantity are common or directly convertible in whole number)

4	Item	Current year (2015-16)	Previous year (2014-15)	Reasons for significant variation, if any.
	1) Average salaries/wages per manday worked (Rs.) (E _{5,8} / E _{5,5})			
	2) Total worker (number) (E _{5,6})			
	3) Total employees (number) (E _{9,6})			
	4) Total emoluments (E _{9,8} + E _{10,8} + E _{11,8} + E _{12,8})			
	5) Variation in finished goods (D _{6,4} - D _{6,3})			
	6) Working Capital (D _{16,4})			
	7) Total input (F _{1,3} +F _{2a,3} +F _{2b,3} +F _{3,3} +F _{4,3} +F _{5,3} +F _{6,3} +F _{7,3}) (+) (H _{23,6}) (+) (I _{7,6})			
	8) Total output (J _{12,7}) (-) (J _{12,8} +J _{12,9} +J _{12,10} -J _{12,11}) + (D _{6,4} - D _{6,3}) + (G _{1,3} +G _{2,3} +G _{3,3} +G _{4,3} +G _{5,3} +G _{6,3} +G _{7,3})			
	9) Gross value added (GVA) (Item 8-Item 7 as above)			

	Item	Current year (2015-16)	Previous year (2014-15)	Reasons for significant variation, if any.
10)	Net value added (Item 9 as above) - Depreciation (C _{10,9})			
11)	Net Income (Item 10 as above) (-) (F _{8,3} +F _{9,3} +F _{10,3}) (+) (G _{8,3} +G _{9,3} +G _{10,3})			
12)	Profit (Item 11 as above) (-) (E _{9,8} +E _{10,8} +E _{11,8} +E _{12,8})			
13)	Actual addition to fixed assets (C _{10,5})			
14)	GVA (through Ex-factory Value) (J _{12,13}) (+) (G _{1,3} +G _{2,3} +G _{3,3} +G _{4,3} +G _{5,3} +G _{6,3} +G _{7,3}) (-) (F _{1,3} +F _{2a,3} +F _{2b,3} +F _{3,3} +F _{4,3} +F _{5,3} +F _{6,3} +F _{7,3}) (-) (H _{23,6}) (-) (I _{7,6})			

5. Impose check on the following and give observations against each item

Sl. No.	Check points	Observations (Yes-1/No-2)
1.	Whether codes and identification particulars have been correctly furnished in Block A?	
2.	Whether information for all the items in Block B have been correctly furnished?	
3.	If the working capital in item 16 of Block D is negative whether reasons furnished in the footnote of Block D of the Return and also in Block N along with code.	
4.	Whether the return has been duly signed by owner with stamp?	
5.	If wide variation is noticed between Opening & Closing value of Working Capital, whether reasons furnished in the footnote of Block D and also in Block N along with code	
6.	Whether special check has been made in case of negative GVA?	
7.	Whether basic entries have been thoroughly rechecked where output/input ratio Is less than 0.5	
8.	Whether ratio of Distributive expenses to gross sales is reasonable? If no, whether the relevant entries have been rechecked particularly where this ratio exceeds 20%.	
9.	If the total Bonus is more than 20% of total wages/salaries whether suitable remarks given in the Return?	
10.	If sale value of goods sold in same condition as purchased (Item-11 of Block G) is less than the purchase value of the same (Item-11 of Block F), whether reasons furnished in the return ?	
11.	Whether Balance Sheet, Profit & Loss Account and Working Sheet are attached with the O/C of the Return ?	
12.	Whether, the ex-factory value of output in column-13 of Block J have been calculated correctly for each of the 10 major items of product and by-product and also for item 11 ?	
13.	Whether the entries in Blocks H & I are reported independently ?	

Signature of the Superintending Officer

()
Name of the Superintending Officer

PART-B
(To be filled in by Scrutinizing officer)

Impose check on the following and give observations against each item

Sl. No.	Check points	Observations (Yes-1/No-2)
1.	Examine the Industry Code with reference to Production/Process and state whether Industry Code is reported in 5 digit NIC 2008 against item 5 of Block A.	
2.	Whether valid new State Code has been entered against item 7 of Block 'A'?	
3.	Whether Schedule Despatch no. has been correctly filled in against item 1 of Block A ?	
4.	State whether proper remarks in Block N for all important parameters such as GVA, working capital, wage rate, number of workers, distributive expenses, depreciation etc. are given.	
5.	Whether average salaries/wages per manday worked (worker) has been checked calculated correctly and are within the reasonable limits?	
6.	Whether special check has been made in case of negative GVA?	
7.	Whether basic entries have been rechecked where output/Input ratio is less than 0.5	
8.	Whether ratio of distributive expenses to gross sales is reasonable? If no, whether the relevant entries have been rechecked particularly where this ratio exceeds 20%.	
9.	If total bonus exceeds 20% of total salaries & wages, whether suitable remarks furnished ?	
10.	Whether yield ratio of products from basic materials consumed (in case the units of quantity are common or directly convertible) are correctly calculated and are within prescribed limits ?	
11.	Whether data reported in the return have been checked with Balance Sheet and Profit & Loss Account ?	

Signature of Scrutinizing officer

(_____)
Name of Scrutinizing officer

Concepts, Definitions and Procedures

Important concepts and definitions used in ASI are explained below.

1. A number of accounting, economic and other terms related to the factories are used in conduct of Annual Survey of Industries. For proper assessment and interpretation of ASI data, those are given below.
2. ***Accounting Year:*** For the purpose of ASI, the accounting year is the period on which the factory closes its books of account. With the enactment of Income Tax Act, by and large, the accounting year of all factories is from April to March.
3. ***Reference Period:*** It corresponds to the financial year. For example, for ASI 2015-2016 the reference period is the financial year commencing from 1st April 2015 and ending on 31st March 2016 or the accounting year of the factory ending on any date between 01.04.2015 to 31.03.2016.
4. ***Survey Period:*** Survey period is a period during which work of any Annual Survey of Industries is undertaken. Since ASI 1978-79 the survey period has been fixed from 1st July to 30th June of the next year. From ASI 1998-99 the survey period has been changed from 12 months to 4 months i.e. from Nov'99 to Feb'2000. The survey period for ASI 99-00 has been again changed from October to March. The survey period for ASI 2015-2016 is from June 2017 to October 2017.
5. ***Factory (as per the Factory Act 1948):*** 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 precinct 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. Closed factories with fixed assets on site are also considered as registered factories till they are de-registered and removed from the live-register maintained by the Chief Inspector of Factories (CIF) in the State.
6. ***Manufacturing Process:*** This is as per Section 2(k) of the Factories Act, 1948, and briefly mentioned in Section 1.
7. ***Gross Value of Plant and Machinery:*** Gross value of plant and machinery represents the total original (un-depreciated) value of installed plant and machinery as at the end of the accounting year. It includes the book value of own constructed plant and machinery, if installed, and the approximate value of rented-in plant and machinery as at the time of renting in but excludes the value of rented-out plant and machinery. Total value of all the plant and machinery acquired on hire-purchase basis is also included. Thus it represents the gross value of plant and machinery engaged in production process.

8. Fixed Capital: 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 normal productive life of more than one year. Fixed capital covers all type of assets, new or used or own constructed, deployed for productions, transportation, living or recreational facilities, hospitals, schools, etc. for factory personnel. It would include land, building, plant and machinery, transport equipment etc. It includes the fixed assets of the head office allocable to the factory and also the full value of assets taken on hire-purchase basis (Whether fully paid or not) excluding interest element. It excludes intangible assets and assets solely used for post-manufacturing activities such as, sale, storage, distribution, etc.

9. Depreciation: Depreciation is consumption of fixed capital by the factory due to wear and tear and obsolescence during the accounting year and is taken as provided by the factory owner, or if not provided by the factory this is estimated on the basis of cost of installation and working life of the fixed assets.

10. Finished Goods: Finished Goods are those, which are manufactured by the factory for sale. Finished goods should conform to a prescribed standard.

11. Physical Working Capital: This is defined to include all physical inventories owned, held or controlled by the factory as on the closing day of the accounting year such as the materials, fuels and lubricants, stores, etc. that enter into products manufactured by the factory itself or supplied by the factory to others for processing. Physical working capital also includes the value of stock of materials, fuels and stores etc. purchased expressly for re-sale, semi-finished goods and goods-in-process on account of others and goods made by the factory which are ready for sale at the end 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. Finished goods processed by others from raw materials supplied by the factory and held by them are included and finished goods processed by the factory from raw materials supplied by others, are excluded.

12. Working Capital: Working Capital is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank, land, the net balance of amounts receivable over amounts payable at the end of the accounting year. Amounts receivable include value of credit items on revenue account, such as sums due to the factory for goods sold, amounts advanced in connection with normal factory work, bills of exchange payable to the factory, payments made in advance such as for fire insurance, telephone charges, rates and taxes, call deposits and security deposits having a normal life of less than one year, etc. It excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, long-term loans including interest thereon and investment.

13. Invested Capital: Invested capital is the total of fixed capital and physical working capital.

14. Productive Capital: This is the total of fixed capital and working capital.

15. Outstanding Loans: Outstanding loans represent all loans, whether short-term or long-term, whether interest bearing or not, outstanding according to the books of the factory as on the closing day of accounting year.

16. **Contract Worker:** All persons who are not employed directly by an employer but through the third agency, i.e. contractor, are termed as contract workers. Those workers may be employed with or without the knowledge of the principal employer.

17. **Employees:** Employees relate to all persons engaged by the factory whether for wages or not, in work connected directly or indirectly with the manufacturing process and include all administrative, technical and clerical staff as also labour in production of capital assets for factory's own use. This is inclusive of persons holding position of supervision or management or engaged in administrative office, store-keeping section and welfare section, watch and ward staff, sales department as also those engaged in the purchase of raw materials etc. and production of fixed assets for the factory. It also includes all working proprietors and their family members who are actively engaged in the work of the factory even without any pay and the unpaid members of the co-operative societies who work in or for the factory in any direct and productive capacity. Persons in the head office connected with the manufacturing activity of the factory are also included in this item.

18. **Labour Turnover:** Labour turnover measures the extent of change in the working force due to accession and separation during a given period. The term 'accession' was defined as the total number of workers added to employment during the period, whether new or re-employed or transferred from other establishments or units under the same management. Inter-departmental transfers within the same establishment are, however ignored. The term 'separation' implies termination of employment at the instance of worker or employers. It includes termination of services due to death or retirement. As in the case of accession, transfers to other establishments are included but transfers within the same establishment are ignored. Retrenchment as a result of rationalization or modernization or any other cause, is also treated as separation.

19. **Wages:** Wages are defined to include all remuneration capable of being expressed in monetary terms and also payable/paid more or less regularly in each pay period to workers (defined above) as compensation for work done during the accounting year. It **includes:**

- (i) Direct wages and salary (i.e. basic wages/salaries, payment of overtime, dearness, compensatory, house rent and other allowances);
- (ii) Remuneration for period not worked (i.e. basic wages), salaries and allowances payable for leave period, paid holidays, lay-off payments and compensation for unemployment (if not paid from source other than employers);
- (iii) Bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses and good attendance bonuses, production bonuses, profit sharing bonuses, festival or yearend bonuses etc.).

It **excludes** layoff payments and compensation for employment except where such payments are for this purpose, i.e., payments not made by the employer. It **excludes** employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits and creches and other group benefit in kind and travelling and other expenditure incurred for business purposes and reimbursed by the employer. The wages are expressed in terms of gross value, i.e., before deductions for fines, damages, taxes, provident fund, employee's state insurance contribution etc. Benefits in kind (perquisites) of individual nature are only **included**.

20. **Bonus:** Profit sharing bonus, festival bonus, year-end bonus, and all other bonuses and ex-gratia payments paid at less frequent intervals are covered by this term.

21. **Workmen and Staff Welfare Expenses:** These include expenditure incurred by the employer on the maternity benefits and crèches and other benefits such as supply of food, beverages, tobacco, clothing and group lodging at confessional rates and educational, cultural and recreational facilities and services and grants to trade unions and cooperative stores meant for employees. All group benefits are included.

22. **Emoluments:** These are defined in the same way as wages but paid to all employees plus imputed value of benefits in kind i.e. the net cost to the employers on those goods and services provided to employees free of charge or at markedly reduced cost which are clearly and primarily of benefit to the employees as consumers. It includes profit sharing, festival and other bonuses and ex-gratia payments paid at less frequent intervals (i.e. other than bonus paid more or less regularly for each period). Benefits in kind include supplies or services rendered such as housing, medical, education and recreation facilities. Personal insurance, income tax, house rent allowance, conveyance etc. for payment by the factory also is included in the emoluments.

23. **Supplements to Emoluments:** These include: (i) employer's contribution to old age benefits, i.e., provident fund, pension, gratuity, etc.; (ii) employer's contribution towards other social security charges such as Employees' State Insurance, compensation for work injuries, occupational diseases, maternity benefits, retrenchment and lay-off benefits etc.; and (iii) group benefits like direct expenditure on maternity, crèches, canteen facilities, educational, cultural and recreational facilities and grant to trade unions, co-operative stores etc. meant for employees.

24. **Compensation of Employees:** Compensation of employees is the total of emoluments and supplement to emoluments.

25. **Mandays Worked:** These are obtained by summing up the number of mandays worked by persons working in each shift over all the shifts on all days, i.e. both manufacturing and non-manufacturing days. This figure excludes persons who are paid but remain on leave, strike, etc.

26. **Mandays Paid For:** The number of mandays paid for is arrived at by summing up the number of employees paid for in each shift. This also includes mandays on weekly schedule holidays if paid for and those absences with pay as also mandays lost through lay off/ strike for which compensation was payable.

27. **Working Day:** Working day means the days on which a manufacturing process and/ or repair or maintenance work was carried on.

28. **Non-working Day:** Apart from manufacturing day and repair and maintenance days there may be some non-working days. Non working days are those days on which the workers give their attendance but due to non-availability of raw materials power etc. no effective work is done. As the workers are paid for these days such days are also taken into account for the purpose of labour statistics.

29. Basic Materials: Basic materials are the materials which are important and of key nature to the industry, on which the manufacturing process is based, viz. metal for machine, leather for shoe. Such material is not lost through the process of production but only changes its forms.

30. Consumable Stores: All such materials which assist the manufacturing process and loose their identity without entering the products are called consumable stores, e.g., cotton waste.

31. Fuel Consumed: Fuel Consumed represent total purchase value of all items of fuels, lubricants, electricity, water (purchased to make steam) etc. consumed by the factory during the accounting year except those which directly enter into products as materials consumed. It excludes that part of fuels, which is produced and consumed by the factory in manufacture i.e., all intermediate products and also fuels consumed by employees as part of amenities. It includes quantities acquired and consumed from allied concerns, their book value being taken as their purchase value and also the quantities consumed in production of machinery or other capital items for factory's own use.

32. Materials Consumed: Materials consumed represent the total delivered value of all items of raw materials, components, chemicals, packing materials and stores which actually entered into the production process of the factory during the accounting year. It also includes the cost of all the materials used in the production of fixed assets, including construction work for factory's own use. Components and accessories fitted as purchased with the finished product during the accounting year are also to be included. It excludes intermediate products. Intermediate products in the above context mean all those products which are produced by the factory and consumed for further manufacturing process.

33. Total Input: This comprises gross value of fuel materials etc. consumed (as defined above) and also other inputs viz. (a) cost of non-industrial services received from others (b) cost of materials consumed for repair and maintenance of factory's fixed assets including cost of work done by others to the factory's fixed assets (c) cost of contract and commission work done by others on materials supplied by the factory (d) cost of office supplies and products reported for sale during last year & used for further manufacture during the accounting year.

34. Intermediate Product: Intermediate Product is a product which is obtained during a manufacturing process, which may or may not be saleable and is not the intended final product.

35. Net Value of Semi-Finished Goods: It represents the excess/deficit of value of semi-finished goods and/or goods-in-process at the end of the accounting year over that at the beginning of year.

36. Products: These are defined to include the ex-factory value (i.e. exclusive of taxes, duties etc. on sale and inclusive of subsidies etc., if any) of all products and by-products, excluding intermediate products, that have been completed during the accounting year for sale whether actually sold during the accounting year or entered into books. Also include fixed assets produced by the factory for its own use.

37. Gross Output: Gross output is defined to include the ex-factory value, (i.e., exclusive of taxes, duties, etc. on sale and inclusive of subsidies etc., if any) of products and by-products

manufactured during the accounting year, and the net value of the semi-finished goods, work-in-process, (represents the excess/deficit of value of semi-finished goods or work-in-process at the end of the accounting year over that of the beginning of the year plus net balance of semi-finished fixed assets on factory's capital account) and also the receipts for industrial and non-industrial services rendered to others, value of semi-finished goods of last year sold in the current year, sale value of goods sold in the same condition as purchased and value of electricity generated and sold. Value of gross output and total output has been used in the text interchangeable to mean the same thing.

38. Industrial Services: Any services taken or rendered from one to another unit resulting in increase in the value of material during the manufacturing process are industrial services.

39. Non-Industrial Services: All such services which do not have a direct bearing on the manufacturing process but are needed by any manufacturing unit are called non-industrial services, say, transport.

40. Net Value Added: This is the increment to the value of goods and services that is contributed by the factory and is obtained by deducting the value of total inputs and depreciation from gross value of output.

Annexure -5 : List of NIC-2008 4-digit codes covered under ASI

Description	NIC-4 digit	Sector	Remarks
0163 - Post-harvest crop activities	0163	F	NIC 01632 is under coverage only.
0164 - Seed processing for propagation	0164	F	NIC 01640 is under coverage only.
0893 - Extraction of salt	0893	F	NIC 08932 is under coverage only.
1010 - Processing and preserving of meat	1010	F	
1020 - Processing and preserving of fish, crustaceans and molluscs	1020	F	
1030 - Processing and preserving of fruit and vegetables	1030	F	
1040 - Manufacture of vegetable and animal oils and fats	1040	F	
1050 - Manufacture of dairy products	1050	F	
1061 - Manufacture of grain mill products	1061	F	
1062 - Manufacture of starches and starch products	1062	F	
1071 - Manufacture of bakery products	1071	F	
1072 - Manufacture of sugar	1072	F	
1073 - Manufacture of cocoa, chocolate and sugar confectionery	1073	F	
1074 - Manufacture of macaroni, noodles, couscous and similar farinaceous products	1074	F	
1075 - Manufacture of prepared meals and dishes	1075	F	
1079 - Manufacture of other food products n.e.c.	1079	F	
1080 - Manufacture of prepared animal feeds	1080	F	
1101 - Distilling, rectifying and blending of spirits	1101	F	
1102 - Manufacture of wines	1102	F	
1103 - Manufacture of malt liquors and malt	1103	F	
1104 - Manufacture of soft drinks; production of mineral waters and other bottled waters	1104	F	
1200 - Manufacture of tobacco products	1200	B	
1311 - Preparation and spinning of textile fibres	1311	F	
1312 - Weaving of textiles	1312	F	
1313 - Finishing of textiles	1313	F	
1391 - Manufacture of knitted and crocheted fabrics	1391	F	
1392 - Manufacture of made-up textile articles, except apparel	1392	F	
1393 - Manufacture of carpets and rugs	1393	F	
1394 - Manufacture of cordage, rope, twine and netting	1394	F	
1399 - Manufacture of other textiles n.e.c.	1399	F	
1410 - Manufacture of wearing apparel, except fur apparel	1410	F	
1420 - Manufacture of articles of fur	1420	F	
1430 - Manufacture of knitted and crocheted apparel	1430	F	
1511 - Tanning and dressing of leather; dressing and dyeing of fur	1511	F	
1512 - Manufacture of luggage, handbags and the like, saddlery and harness	1512	F	
1520 - Manufacture of footwear	1520	F	
1610 - Sawmilling and planing of wood	1610	F	
1621 - Manufacture of veneer sheets and wood-based panels	1621	F	
1622 - Manufacture of builders' carpentry and joinery	1622	F	
1623 - Manufacture of wooden containers	1623	F	
1629 - Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	1629	F	

Annexure -5 : List of NIC-2008 4-digit codes covered under ASI

Description	NIC-4 digit	Sector	Remarks
1701 - Manufacture of pulp, paper and paperboard	1701	F	
1702 - Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1702	F	
1709 - Manufacture of other articles of paper and paperboard	1709	F	
1811 - Printing	1811	F	
1812 - Service activities related to printing	1812	F	
1820 - Reproduction of recorded media	1820	F	
1910 - Manufacture of coke oven products	1910	F	
1920 - Manufacture of refined petroleum products	1920	F	
2011 - Manufacture of basic chemicals	2011	F	
2012 - Manufacture of fertilizers and nitrogen compounds	2012	F	
2013 - Manufacture of plastics and synthetic rubber in primary forms	2013	F	
2021 - Manufacture of pesticides and other agrochemical products	2021	F	
2022 - Manufacture of paints, varnishes and similar coatings, printing ink and mastics	2022	F	
2023 - Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	2023	F	
2029 - Manufacture of other chemical products n.e.c.	2029	F	
2030 - Manufacture of man-made fibres	2030	F	
2100 - Manufacture of pharmaceuticals, medicinal chemical and botanical products	2100	F	
2211 - Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	2211	F	
2219 - Manufacture of other rubber products	2219	F	
2220 - Manufacture of plastics products	2220	F	
2310 - Manufacture of glass and glass products	2310	F	
2391 - Manufacture of refractory products	2391	F	
2392 - Manufacture of clay building materials	2392	F	
2393 - Manufacture of other porcelain and ceramic products	2393	F	
2394 - Manufacture of cement, lime and plaster	2394	F	
2395 - Manufacture of articles of concrete, cement and plaster	2395	F	
2396 - Cutting, shaping and finishing of stone	2396	F	
2399 - Manufacture of other non-metallic mineral products n.e.c.	2399	F	
2410 - Manufacture of basic iron and steel	2410	F	
2420 - Manufacture of basic precious and other non-ferrous metals	2420	F	
2431 - Casting of iron and steel	2431	F	
2432 - Casting of non-ferrous metals	2432	F	
2511 - Manufacture of structural metal products	2511	F	
2512 - Manufacture of tanks, reservoirs and containers of metal	2512	F	
2513 - Manufacture of steam generators, except central heating hot water boilers	2513	F	
2520 - Manufacture of weapons and ammunition	2520	F	
2591 - Forging, pressing, stamping and roll-forming of metal; powder metallurgy	2591	F	

Annexure -5 : List of NIC-2008 4-digit codes covered under ASI

Description	NIC-4 digit	Sector	Remarks
2592 - Treatment and coating of metals; machining	2592	F	
2593 - Manufacture of cutlery, hand tools and general hardware	2593	F	
2599 - Manufacture of other fabricated metal products n.e.c.	2599	F	
2610 - Manufacture of electronic components and boards	2610	F	
2620 - Manufacture of computers and peripheral equipment	2620	F	
2630 - Manufacture of communication equipment	2630	F	
2640 - Manufacture of consumer electronics	2640	F	
2651 - Manufacture of measuring, testing, navigating and control equipment	2651	F	
2652 - Manufacture of watches and clocks	2652	F	
2660 - Manufacture of irradiation, electromedical and electrotherapeutic equipment	2660	F	
2670 - Manufacture of optical instruments and photographic equipment	2670	F	
2680 - Manufacture of magnetic and optical media	2680	F	
2710 - Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	2710	F	
2720 - Manufacture of batteries and accumulators	2720	F	
2731 - Manufacture of fibre optic cables	2731	F	
2732 - Manufacture of other electronic and electric wires and cables	2732	F	
2733 - Manufacture of wiring devices	2733	F	
2740 - Manufacture of electric lighting equipment	2740	F	
2750 - Manufacture of domestic appliances	2750	F	
2790 - Manufacture of other electrical equipment	2790	F	
2811 - Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	2811	F	
2812 - Manufacture of fluid power equipment	2812	F	
2813 - Manufacture of other pumps, compressors, taps and valves	2813	F	
2814 - Manufacture of bearings, gears, gearing and driving elements	2814	F	
2815 - Manufacture of ovens, furnaces and furnace burners	2815	F	
2816 - Manufacture of lifting and handling equipment	2816	F	
2817 - Manufacture of office machinery and equipment (except computers and peripheral equipment)	2817	F	
2818 - Manufacture of power-driven hand tools	2818	F	
2819 - Manufacture of other general-purpose machinery	2819	F	
2821 - Manufacture of agricultural and forestry machinery	2821	F	
2822 - Manufacture of metal-forming machinery and machine tools	2822	F	
2823 - Manufacture of machinery for metallurgy	2823	F	
2824 - Manufacture of machinery for mining, quarrying and construction	2824	F	
2825 - Manufacture of machinery for food, beverage and tobacco processing	2825	F	
2826 - Manufacture of machinery for textile, apparel and leather production	2826	F	
2829 - Manufacture of other special-purpose machinery	2829	F	
2910 - Manufacture of motor vehicles	2910	F	

Annexure -7 : List of NIC-2008 4-digit codes covered under ASI

Description	NIC-4 digit	Sector	Remark
2920 - Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	2920	F	
2930 - Manufacture of parts and accessories for motor vehicles	2930	F	
3011 - Building of ships and floating structures	3011	F	
3012 - Building of pleasure and sporting boats	3012	F	
3020 - Manufacture of railway locomotives and rolling stock	3020	F	
3030 - Manufacture of air and spacecraft and related machinery	3030	F	
3040 - Manufacture of military fighting vehicles	3040	F	
3091 - Manufacture of motorcycles	3091	F	
3092 - Manufacture of bicycles and invalid carriages	3092	F	
3099 - Manufacture of other transport equipment n.e.c.	3099	F	
3100 - Manufacture of furniture	3100	F	
3211 - Manufacture of jewellery and related articles	3211	F	
3212 - Manufacture of imitation jewellery and related articles	3212	F	
3220 - Manufacture of musical instruments	3220	F	
3230 - Manufacture of sports goods	3230	F	
3240 - Manufacture of games and toys	3240	F	
3250 - Manufacture of medical and dental instruments and supplies	3250	F	
3290 - Other manufacturing n.e.c.	3290	F	
3311 - Repair of fabricated metal products	3311	F	
3312 - Repair of machinery	3312	F	
3313 - Repair of electronic and optical equipment	3313	F	
3314 - Repair of electrical equipment	3314	F	
3315 - Repair of transport equipment, except motor vehicles	3315	F	
3319 - Repair of other equipment	3319	F	
3320 - Installation of industrial machinery and equipment	3320	F	
3510 - Electric power generation, transmission and distribution	3510	E	
3520 - Manufacture of gas; distribution of gaseous fuels through mains	3520	F	
3530 - Steam and air conditioning supply	3530	F	
3600 - Water collection, treatment and supply	3600	F	
3700 - Sewerage	3700	F	
3811 - Collection of non-hazardous waste	3811	F	
3812 - Collection of hazardous waste	3812	F	
3821 - Treatment and disposal of non-hazardous waste	3821	F	
3822 - Treatment and disposal of hazardous waste	3822	F	
3830 - Materials recovery	3830	F	
4520 - Maintenance and repair of motor vehicles	4520	F	
4540 - Sale, maintenance and repair of motorcycles and related parts and accessories	4540	F	NIC 45403 is under coverage only.
5210 - Warehousing and storage	5210	F	
5811 - Book publishing	5811	F	
5812 - Publishing of directories and mailing lists	5812	F	
5813 - Publishing of newspapers, journals and periodicals	5813	F	
5819 - Other publishing activities	5819	F	

Annexure -6 : List of NIC-2008 4-digit codes covered under ASI

Description	NIC-4 digit	Sector	Remarks
5911 - Motion picture, video and television programme production activities	5911	F	
5912 - Motion picture, video and television programme post-production activities	5912	F	
5913 - Motion picture, video and television programme distribution activities	5913	F	
5920 - Sound recording and music publishing activities	5920	F	
7420 - Photographic activities	7420	F	
8292 - Packaging activities	8292	F	
9511 - Repair of computers and peripheral equipment	9511	F	
9512 - Repair of communication equipment	9512	F	
9521 - Repair of consumer electronics	9521	F	
9522 - Repair of household appliances and home and garden equipment	9522	F	
9523 - Repair of footwear and leather goods	9523	F	
9524 - Repair of furniture and home furnishings	9524	F	
9529 - Repair of other personal and household goods	9529	F	
9601 - Washing and (dry-) cleaning of textile and fur products	9601	F	

Annexure 6

The Factories Act 1948 [63 of 1948]

AIV.1 "Factory" means 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.

AIV.2 The "Manufacturing Process" referred to above has been defined [vide section 2(k)]

in 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.
- (vi) preserving or storing any article in cold storage"

[Abstract from Factories Act 1948 for ASI]

