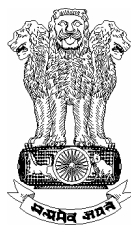


Report No. 477(56/2.2/1)

Unorganised Manufacturing Sector in India 2000 - 2001

Key Results

**NSS 56th round
(July 2000 - June 2001)**



**National Sample Survey Organisation
Ministry of Statistics and Programme Implementation
Government of India**

September 2002

Preface

National Sample Survey Organisation (NSSO) conducted an integrated survey of households and unorganised manufacturing enterprises during July 2000 to June 2001. The subjects covered were consumer expenditure, employment and unemployment and unorganised manufacturing enterprises. The survey was conducted using the enterprise / establishment level data obtained from the Economic Census 1998 as the frame for sampling of villages / urban blocks, to the extent possible.

The present report is the first one in a series of reports based on the survey on unorganised manufacturing enterprises conducted during 2000 – 01. It contains information on key characteristics like estimated number of enterprises, workers, value added, assets, loans etc. of the unorganised manufacturing enterprises at the all India level for different industry groups and at the level of state / UT' s for all the industry groups together.

Field Operations Division (FOD) of the organisation conducted the fieldwork of the survey and the data were processed and tabulated by the Data Processing Division (DPD) of the NSSO. Coordination and Publication Division (CPD) coordinated the overall survey activity. The Survey Design and Research Division (SDRD) of the NSSO developed the survey methodology and prepared the report. I am grateful to the members of the Governing Council of NSSO as well as members of the working group, editor of the report and officers of the Ministry of Statistics and Programme Implementation for their suggestions to improve the quality of the report.

I hope the report will be useful to the planners and policy makers. Comments and suggestions for improvement will be most welcome.

*New Delhi
September, 2002*

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Highlights

	rural	urban	combined
1 Number of enterprises (in lakhs)			
(i) OAME	110.6	36.1	146.7
(ii) NDME	6.3	10.8	17.1
(iii) DME	2.4	4.0	6.4
(iv) all	119.3	50.9	170.2
2 Proportion of enterprises (by type of enterprise)			
(i) OAME	92.6	70.9	86.1
(ii) NDME	5.3	21.2	10.1
(iii) DME	2.1	7.9	3.8
(iv) all	100	100	100
3 Number of workers (in lakhs)			
(i) OAME	191.5	59.1	250.6
(ii) NDME	19.3	36.3	55.6
(iii) DME	29.1	35.5	64.6
(iv) all	239.9	130.9	370.8
4 Percentage distribution of workers (by gender)			
(i) Male	61.3	75.4	66.3
(ii) Female	38.7	24.6	33.7
(iii) all	100	100	100
5 Proportion (%) of female in			
(i) Working owner	32.9	28.5	31.60
(ii) Hired worker	23.7	10.2	15.68
(iii) Other worker	59.5	45.2	55.68
(iv) All workers	38.7	24.6	33.7
6 States with maximum number of workers			
(i) OAME	WB	UP	WB
(ii) NDME	UP	TN	UP
(iii) DME	UP	MAH	UP
(iv) all	WB	TN	WB
7 Annual gross value added per worker (in rupees)			
(i) OAME	8783	14595	10154
(ii) NDME	19103	31328	27079
(iii) DME	21210	38064	30481
(iv) all	11120	25598	16233
8 Annual gross value added per enterprise (in rupees)			
(i) OAME	15207	23930	17352
(ii) NDME	58657	105046	87986
(iii) DME	249659	337900	304233
(iv) all	22348	65863	35357
9 States* with maximum annual gross value added per worker			
(i) OAME	HAR	PUN	HAR
(ii) NDME	RAJ	PUN	GUJ
(iii) DME	ASM	PUN	ASM
(iv) all	PUN	PUN	PUN

OAME: own account manufacturing enterprises, ie, enterprises with no hired worker on a fairly regular basis

NDME: non directory manufacturing establishments, ie, enterprises with at least 1 hired worker and less than 6 total workers

DME: directory manufacturing establishments, ie, enterprises with at least 1 hired worker and 6 or more total workers

Highlights

	rural	urban	combined
10 Market value of fixed assets per enterprise (in rupees)			
(i) OAME	17634	49197	25397
(ii) NDME	8846	237252	182417
(iii) DME	320684	663617	532778
(iv) all	27621	137491	60468
11 Annual rent payable on hired assets per enterprise(in rupees)			
(i) OAME	108	970	320
(ii) NDME	1561	5175	3846
(iii) DME	4054	14739	10662
(iv) all	266	2947	1068
12 States* with maximum market value of fixed assets per enterprise			
(i) OAME	HAR	HAR	HAR
(ii) NDME	HAR	PUN	PUN
(iii) DME	PUN	HAR	PUN
(iv) all	HAR	PUN	HAR
13 Loans outstanding per enterprise (in rupees)			
(i) OAME	406	983	548
(ii) NDME	7256	10881	9548
(iii) DME	105204	90598	96170
(iv) all	2935	10134	5087
14 Annual interest payable per enterprise (in rupees)			
(i) OAME	86	188	111
(ii) NDME	1392	1942	1740
(iii) DME	15949	14449	15021
(iv) all	483	1682	842
15 States* with maximum loans outstanding per enterprise			
(i) OAME	KER	MAH	MAH
(ii) NDME	MAH	KER	MAH
(iii) DME	KER	CTG	KER
(iv) all	KER	MAH	MAH
16 Number of first stage units surveyed	5586	8942	14528
17 Number of enterprises surveyed (in thousands)			
(i) OAME	47.5	54.3	101.8
(ii) Article I. NDME	8.1	24.9	33.0
(iii) DME	5.1	12.6	17.7
(iv) all	60.7	91.8	152.5

*major States

State names and abbreviations used: Andhra Pradesh (AP), Assam (ASM), Bihar (BHR), Gujarat (GUJ), Haryana (HAR), Jammu and Kashmir (J&K), Karnataka (KTK), Kerala (KER), Madhya Pradesh (MP), Maharashtra (MAH), Orissa (ORS), Punjab (PUN), Rajasthan (RAJ), Tamil Nadu (TN), Uttar Pradesh (UP), West Bengal (WB), Jharkhand (JRK), Chhatisgarh (CTG) and Uttaranchal (UTC)

Section One

Introduction, Concepts and Definitions

1.1 **Introduction:** The importance of the unorganised sector and the need for statistical information about it had been realised by the Indian planners and policy makers in the 1950s. The National Sample Survey Organisation (NSSO) had covered the household-based non-agricultural activities in its surveys since 1950. In all the surveys, the relevant non-agricultural activities of a sample of households were covered irrespective of their scale of operations except for the manufacturing activities carried out by enterprises registered under Factories Act, 1948.

1.1.1 The household approach of identifying the units excluded the non-household based units in the unorganised sector. Further, a review of the surveys indicated that a better sampling frame was necessary to generate reasonably useful statistics on unorganised sector. The need for identifying areas with a concentration of enterprises was, therefore, felt for ensuring an efficient sampling design for the future surveys. A countrywide Economic Census, the first of its kind, was undertaken in 1977 under the auspices of the Central Statistical Organisation (CSO) to provide a better frame and background information needed for formulating an efficient sampling design.

1.1.2 The scope of the 1977 Economic Census was limited to non-agricultural enterprises employing at least one hired worker on a fairly regular basis. The enterprises employing at least one hired worker are called 'establishments'. Following this census, small establishments and enterprises not employing any hired worker on a fairly regular basis (these units are called Own Account Enterprises (OAEs)) engaged in manufacturing and repairing activities were surveyed in 33rd round of NSS during 1978-79.

1.1.3 The second Economic Census was undertaken in 1980 along with the house-listing operations of the 1981 Population Census. The scope and coverage of the second Economic Census was enlarged to include the Own Account Enterprises (OAEs) engaged in activities other than crop production and plantation. The establishments were divided into two categories as (i) Directory Establishments (DEs) and (ii) Non-Directory Establishments (NDEs), the difference being that the former employed a total of six or more workers, while the latter employed a total of five or less workers. Thus, in all, three types of enterprises were formed, viz., (i) OAEs, (ii) NDEs and (iii) DEs in the second Economic Census. As a follow-up to the second Economic Census, OAEs and NDEs engaged in manufacturing and repairing activities were surveyed in the 40th and 45th rounds of NSS during July 1984-June 1985 and July 1989-June 1990 respectively. The DMEs were, however, surveyed during October 1984-September 1985 and October 1989 to September 1990 by field staff of NSSO under the technical guidance of CSO.

1.1.4 A third Economic Census was conducted in 1990 along with the house listing operations of the 1991 Population Census. As a follow-up to the third Economic Census, the first integrated survey on unorganised manufacture covering Own Account Manufacturing and Repairing Enterprises (OAMEs), Non-Directory Manufacturing and Repairing Establishments (NDMEs) and Directory Manufacturing and Repairing Establishments (DMEs) were undertaken during the

NSS 51st round (July 1994-June 1995) under the technical guidance of NSSO. In the 51st round, all manufacturing and repairing enterprises covered by the two-digit codes (called divisions) 20 to 39 and 97 under the National Industrial Classification of different economic activities (NIC 1987) were covered under the survey.

1.1.5 A fourth Economic Census was conducted by CSO during 1998. As a follow up survey of this Economic Census, survey on unorganised manufacturing was conducted during 56th round (July 2000-June 2001). In this survey, information from 1998 economic Census was used for stratification and list of villages and blocks was used as frame for selection of first stage units.

1.2 The Survey in brief: National Sample Survey Organisation (NSSO) conducted an integrated survey of enterprises and households in its 56th round during July 2000 to June 2001. The main focus of the survey was manufacturing enterprises in the unorganised sector. In addition, the survey also covered household consumer expenditure enquiry including some key characteristics on employment-unemployment. Information on characteristics of the enterprises, fixed assets, employment, operating expenses and receipts, value added, employment etc. was collected from the enterprises surveyed. This report presents results from the information collected from the manufacturing enterprises in the unorganised sector.

1.2.1 Unorganised Manufacturing Sector: The 56th round covered broadly all unorganised manufacturing enterprises under the two-digit codes 15 to 37 (Tabulation Category 'D' of NIC 1998) and enterprises under cotton ginning, cleaning and baling (NIC 98 code 01405). The survey covered:

- (a) Manufacturing enterprises, which are not registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948. It also includes enterprises engaged in cotton ginning, cleaning and baling that are not covered under Annual Survey of Industries (ASI).
- (b) Manufacturing enterprises registered under Section 85 of Factories Act, 1948.
- (c) Enterprises manufacturing bidi and cigar that are not covered under ASI (irrespective of registration under bidi and cigar workers (condition of employment) Act, 1966).

The manufacturing enterprises, registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948 are covered in the Annual Survey of Industries undertaken by CSO.

1.2.2 Objective of the Survey: The main aim of the survey on unorganised sector manufacturing enterprises was to estimate the total number of enterprises, workers, gross value added per worker and other related characteristics of enterprises.

1.2.3 Coverage and sample size : The survey covered the whole of the Indian Union except (i) Leh and Kargil districts of Jammu & Kashmir, (ii) villages situated beyond 5 Kms. of bus route in the state of Nagaland and (iii) inaccessible villages of Andaman and Nicobar and (iv) some first stage units (numbering less than 0.1% of the total) where Economic Census 1998 (EC 98) could not be conducted. Thus the corresponding State/U.T. level estimates and the All-India results presented in this report are based on the areas under survey coverage. A total of 14788 first stage units (5696 villages and 9092 urban blocks) were selected for this survey. The number

of sample villages and blocks allotted for survey and actually surveyed in different states was as given in Statement 0.

1.2.4 Sample Design: A stratified sampling design was adopted for selection of the sample first-stage units (FSU s). The FSU s were villages (Panchayat wards in Kerala) in rural areas and UFS blocks in urban areas. List of villages / urban blocks along with enterprise level information of EC 98 was used as the sampling frame except in the states of Bihar and Orissa and 66 towns of Karnataka. The Ultimate Stage Units (USUs) were enterprises for the survey on unorganised sector manufacturing enterprises and households for consumer expenditure cum employment-unemployment survey. USUs were selected by the method of circular systematic sampling from the corresponding frame in the FSU. Large FSU s were subdivided into smaller parts called hamlet groups (rural) / sub-blocks (urban). Three of these smaller parts were selected; one having maximum enterprises with certainty and two others with circular systematic sampling. The first part was called segment 1 and the other two as segment 2. The USUs were selected independently from each of these segments. A detailed note on sample design and estimation procedure followed in the 56th round survey is given in Appendix B.

1.2.5 Method of data collection: A team of two or three investigators along with one supervisor (Assistant Superintendent) was deployed for fieldwork in each FSU. The Investigators visited every house / structure in the sample FSU (or selected parts in case of bigger FSU s) and listed all the households and / or enterprises in each house / structure. The list of households and enterprises provided separate frame for selection of households and enterprises. In every FSU, a maximum of 4 households were selected for consumer expenditure cum employment-unemployment survey and 16 enterprises were selected for detailed survey. Interview method was used for data collection from the sampled households and enterprises. Separate schedules were used for consumer expenditure and unorganised sector manufacturing enterprise survey for collecting data.

1.2.6 Sub round: The entire survey period (1st July 2000 to 30th June 2001) was divided into four sub-rounds of three months' duration each (Sub-round 1: July-September 2000, Sub-round 2: October-December 2000, Sub-round 3: January-March 2001, Sub-round 4: April-June 2001) and equal number of sample villages and blocks were allocated to each sub-round. Each FSU was surveyed during the sub-round period to which it was allocated. Within a particular sub-round, the fieldwork was spread out uniformly over different months to the extent possible.

1.2.7 Schedules canvassed: A listing schedule (Schedule 0.0) was used for listing households and the manufacturing and repairing enterprises mainly for preparing the frame for drawing the required number of sample households and enterprises for collection of detailed information in each selected village/block. Information collected through listing schedule was used for calculating multipliers for estimation purpose. The enterprise schedule (Schedule 2.2) was canvassed in each of the selected sample enterprise for collecting the basic information, such as employment, fixed assets, working capital, borrowings, input, output and value added of the sampled enterprise. Schedule 1.0 was canvassed to collect detail information on consumer expenditure and employment-unemployment.

1.2.8 Release of results: The present report, is the first of the series of reports being released on unorganised sector manufacturing based on the data collected through Schedule 2.2 in NSS 56th round. It discusses size of the unorganised manufacturing sector in India, number of persons employed and yearly gross value added. Besides, some other estimates like characteristics of enterprises, workers and fixed capital, input, output and value added will be brought out in subsequent reports. Appendix B gives a note on sample design and estimation procedure. Major findings based on the survey data are discussed in Section two. The detailed statistical tables are given in Appendix A.

1.2.9 Reference Period: *Last month* was used as the reference period to collect most of the data. Various receipts and expenses as well as employment, emoluments, rent, interest and value added for the enterprises was collected for the last month only. *Last month referred to the last 30 days (preceding the date of survey) for perennial and casual enterprises irrespective of the number of days of operation. For seasonal enterprises also, last month referred to the last 30 days (preceding the date of survey), if they worked continuously for the last 30 days or more (including Scheduled holidays) in the current season. Only for seasonal enterprises, which worked for less than 30 days in the current season, last month referred to an average month in the last working season. If some enterprise was unable to give information for the last 30 days and was able to give information for the latest calendar month from their books, figures for the latest calendar month were taken.* For some of the items like value of fixed assets, amount of loan outstanding, etc., the reference period was ‘as on the date of survey’. For other items like net additions to fixed assets, number of months operated, number of other economic activities taken up etc., the reference period was the ‘last 365 days preceding the date of survey’.

1.3 Concepts and definitions :

1.3.1 Enterprise: An enterprise is an undertaking engaged in the production and / or distribution of some goods and / or services meant mainly for the purpose of sale, whether fully or partly. An enterprise may be owned and operated by a single household or by several households jointly on a partnership basis, or by an institutional body.

1.3.2 Own-account enterprise: An enterprise, which is run without any hired worker employed on a fairly regular basis, is termed an own account enterprise. If such an enterprise is engaged in manufacturing and/or repairing activities, it is termed as an Own Account Manufacturing Enterprise (OAME).

1.3.3 Establishment: An enterprise which is **employing at least one hired worker** on a fairly regular basis is termed as an establishment. Paid or unpaid apprentices, paid household member/servant/resident worker in an enterprise are considered hired workers. Establishment have further been categorised into two parts; non-directory and directory.

1.3.4 Non-directory establishment: An establishment employing less than six workers (household and hired workers taken together) is termed non-directory establishment. If such an establishment is engaged in manufacturing activities, it is termed Non-Directory Manufacturing Establishment (NDME).

1.3.5 Directory establishment: A directory establishment is an establishment which has employed six or more workers (household and hired workers taken together). If such an establishment is engaged in manufacturing activities, it is termed Directory Manufacturing Establishment (DME).

1.3.6 Worker: A worker is defined as one who participates either full time or part time in the activity of the enterprise. The worker may serve the enterprise in any capacity - primary or supervisory. He/she may or may not receive wages / salaries in return to his / her work incidental to or connected with the entrepreneurial activity. A worker need not mean that the same person is working continuously; it only refers to a position. Persons working for less than or equal to half of the normal working hours of the enterprise on a fairly regular basis are considered as part time workers. Full time workers are those who work for more than half of the period of normal working hours of the enterprise on a fairly regular basis. Two part-time workers in an enterprise are counted as 2 and not 1.

1.3.7 Working owner: The owner who personally works in the proprietary or partnership enterprises on a fairly regular basis is called working owner. In fact, in most of the own-account enterprises the owner himself/ herself manages all activities of the enterprise without the help of anyone (on a fairly regular basis). In the case of partnership enterprises, if only one partner or some of the partners or all the partners work in the enterprise on a fairly regular basis then they are considered as 'working owners'.

1.3.8 Hired worker: A hired worker is a person employed directly or through any agency on payment of regular wage / salary in cash or kind. Apprentices, paid or unpaid, are to be treated as hired workers. Paid household workers, servants and resident workers of the enterprise are also to be considered as hired workers.

1.3.9 Other worker / helper: This includes all persons belonging to the household of the proprietor or households of the partners who are working in or for the enterprise without regular salary or wages. Persons working as exchange labourer in the enterprise without salary or wages will also be covered in this category. All unpaid household workers / helpers who are associated with the activities of the enterprise during the reference month are considered in this category.

1.3.10 Fairly regular basis: The term "fairly regular basis" means the major part of the time when operation(s) of an enterprise are carried out during a reference period.

1.3.11 Mixed activity: There are enterprises, which carry out a number of activities simultaneously. For example, a grocery shop owner may also sell oil from his own *oil-mill*, a doctor may have a medical shop attached to his dispensary, a restaurant may run an STD booth in its premises, etc. Each of such activity was treated as a separate enterprise if information for them was separately available. If the accounts were not separable then the data pertained to the enterprise as a whole and the enterprise was classified as having mixed activities and the activities of such enterprises a mixture of NIC's. The appropriate NIC in such cases was determined on the basis of **major** activity. Major activity refers to the activity, which yielded maximum income/turnover/employment. The above criteria was applied in the given order, i.e. income first, then turnover and then employment, to determine the major activity. The activities

may be mixed at any level of NIC, but for the present survey an enterprise was considered to have mixed if its activities were different at 2-digit level of NIC - 1998.

1.3.12 Multiple activity: Since many of the entrepreneurs belonging to the unorganised sector operate at small or marginal levels, the phenomenon of carrying out more than one activity simultaneously or at different points of time is quite prevalent. If the activities were carried out at one point of time at the same location and the information was not separately available, then it was taken as “mixed activity”. Total number of economic activities carried out by the entrepreneur during the last 365 days is the total number of multiple activities. Some examples of multiple activities are: i) a person carrying out agriculture activity at sowing / harvesting season and running a shop at the same time or at other times, ii) a lady working as regular wage / salary earner and also running a shop in the evenings, etc. However, a manufacturing enterprise manufacturing woollen garments before winter and cotton clothes before summer was not considered as carrying out multiple activities. It may be noted that multiple activity relates to the various economic activities carried out by the entrepreneur whereas mixed activity is carried out by an enterprise.

1.3.13 Fixed assets: Fixed assets are assets held for the purpose of producing or providing goods or services and they are not held for resale in the normal course of entrepreneurial activities. These cover all goods, new or used that have a normal economic life of more than one year from the date of purchase.

1.3.14 Land and Building: **Land** means the land on which the enterprise is accommodated together with the surrounding area, which is used for the enterprise. This also includes improvement to land. However, if only a portion of the land belonging to the residence of a household is utilised for the enterprise, only that portion of the land is considered under capital assets for the enterprise. Land owned with permanent heritable possession with or without right to transfer the title comes under this category. Land held on long-term lease, say, 30 years or more is also treated as land owned. **Building** is the structure, where activities of the enterprise are undertaken. This also includes all other structures like shed, house, portions of a house or other structure, building under construction and other conveniences in which the activities of the enterprise are carried out. This also includes other constructions such as passage, wall, water tank, sewerage, tube-well, etc.

1.3.15 Plant and machinery: Plant is generally the name given to an assembly of machinery / equipment / devices installed for the operation of entrepreneurial activities. Machinery means an implement or mechanical device used in the entrepreneurial activities. These are assets of durable nature and can be easily identified.

1.3.16 Transport equipment: All vehicles, power-driven or man / animal-driven, used for transporting persons, goods and materials by the enterprise in connection with its activity are covered in this category. Animals, if used for drawing vehicles or carrying loads, will be treated as part of transport equipment.

1.3.17 Tools and other fixed assets: Tools refer to small loose implements, generally held in hand for operation and having normal life of more than one year. Other fixed assets refer to

other durable equipment which are used for the entrepreneurial activity either directly or indirectly. These include furniture, fixtures, laboratory equipment, office equipment etc. Livestock used in oil-mill is also covered under this category.

1.3.18 Net additions to the fixed assts during last 365 days : Net addition to fixed assets was obtained by subtracting depletion of assets from the additions made during last 365 days. Addition to the fixed assets could be made through purchase (new or used) or through own construction. Improvements on land, new construction of building, shed, structure, as well as assets produced on own account during last 365 days was considered as additions to the fixed assets. Depletion of assets was obtained by considering the assets sold and discarded during last 365 days. The value of assets disposed of in any manner other than sale, were treated as value of assets discarded. Besides obsolescence (gone out of use) of an asset, this included loss due to theft, damage, accident etc.

1.3.19 Loan: Any borrowing in cash or kind to be repaid in cash or kind is termed as loan. Loans taken for the purpose of utilising the same in the entrepreneurial activities of an enterprise were considered even if such loans were used for other purposes. On the other hand, loans taken for other purposes but ultimately used in the enterprise were excluded.

1.3.20 Operating expenses : The total of values of raw materials, electricity, fuel, lubricants and auxiliary materials consumed; cost of maintenance, services purchased and other expenses incurred during the reference period by an enterprise were considered as 'operating expenses'.

1.3.21 Receipts : The sale value of products and by-products manufactured by an enterprise together with the value of services rendered to other concerns and other receipts incidental to entrepreneurial activities are considered as 'total receipts'.

1.3.22 Gross value added: Value added represents that part of production which is the actual contribution of an enterprise to the economy. Value added is calculated by deducting 'total operating expenses' from the value of 'total receipts' during the reference period.

Section two

Summary of Findings

2.0 Introduction: The present report is the first in a series of five reports on the basis of data on unorganised manufacturing collected in the present round. This report contains estimates of some key parameters like number of enterprises, workers, gross value addition, fixed assets and outstanding loans, the summary of which is presented in the current section. Detailed tables are given in Appendix A for rural, urban and both the areas together (combined) at the all India and State / UT level. These tables give information relating to Own Account Manufacturing Enterprises (OAMEs), Non Directory Manufacturing Establishments (NDMEs), Directory Manufacturing Establishments (DMEs) as well as all types of enterprises taken together (combined). The totals and proportions presented in detailed tables may vary slightly, in some cases, due to rounding of figures.

2.0.1 As discussed in section one, the 56th round of NSS broadly covered all unorganised manufacturing enterprises under the two-digit codes 15 to 37 (Tabulation Category 'D' of NIC 1998) and enterprises under cotton ginning, cleaning and baling (NIC 98 code 01405). The survey covered:

- (a) Manufacturing enterprises, not registered under Sections 2m (i) and 2m (ii) of the Factories Act, 1948. It also includes enterprises engaged in cotton ginning, cleaning and baling not covered under Annual Survey of Industries (ASI).
- (b) Manufacturing enterprises registered under Section 85 of Factories Act, 1948.
- (c) Enterprises manufacturing bidi and cigar that are not covered under ASI (irrespective of registration under bidi and cigar workers (condition of employment) Act, 1966).

2.0.2. The manufacturing enterprises, registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948, commonly called the registered manufacturing sector are covered in the Annual Survey of Industries (ASI).

2.0.3 The coverage of 56th round survey differs slightly from that of the 51st round of the NSS. The following activities were covered in 51st round but not in the 56th round:

i) NIC 87 code 3941 (repair and maintenance of computers and computer based systems), ii) NIC 87 code 3942 (repair of office, computing and accounting machinery other than computers and computer based systems), iii) NIC 87 code 398 (repair of heavy motor vehicles), iv) NIC 87 code 971 (repair of household electrical appliances), v) NIC 87 code 972 (repair of TV, VCR, radio, transistor, tape-recorder and other electronic appliances), vi) NIC 87 code 973 (repair of watches, clocks and jewellery), vii) NIC 87 code 974 (repair of motor vehicles and motor cycles except trucks, lorry and other heavy vehicles), viii) NIC 87 code 975 (repair of bicycles and repair of cycle rickshaws) and ix) NIC 87 code 979 (repair enterprises not elsewhere classified).

2.0.4 The NIC '98 has classified these repair related services of NIC '87 under various non-manufacturing industry groups, viz, 72501, 72502, 50200, 52602, 52603, 52604, 50404, 52605

and 52609. However, as already mentioned, NIC '98 code 01405 (cotton ginning, cleaning and baling) was covered in the 56th round to keep parity with the coverage of the ASI. The activities covered in the 51st round but excluded at the present round are likely to be covered when survey on those activities is taken up in future. For example, most of the activities covered under NIC '98 divisions 55 to 93 are being covered in the 57th round of NSS (July 2001 – June 2002).

2.0.5 Statement 0 shows the different manufacturing activities covered in the 56th round at 2-digit level of NIC '98.

Statement 0: Activities covered in the survey and their NIC-1998 divisions

NIC-1998 codes	Activity
01405	Cotton ginning, cleaning and baling
15	Manufacture of food products and beverages
16	Manufacture of tobacco products
17	Manufacture of textiles
18	Manufacture of wearing apparel; dressing and dyeing of fur
19	Tanning and dressing of leather; manufacture of luggage, handbags, saddler, harness and footwear
20	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plating materials
21	Manufacture of paper and paper products
22	Publishing, printing and reproduction of recorded media
23	Manufacture of coke, refined petroleum products and nuclear fuel
24	Manufacture of chemicals and chemical products
25	Manufacture of rubber and plastics products
26	Manufacture of other non-metallic mineral products
27	Manufacture of basic metals
28	Manufacture of fabricated metal products, except machinery and equipment
29	Manufacture of machinery and equipment n.e.c.*
30	Manufacture of office, accounting and computing machinery
31	Manufacture of electrical machinery and apparatus n.e.c.*
32	Manufacture of radio, television and communication equipment and apparatus
33	Manufacture of medical, precision and optical instruments, watches and clocks
34	Manufacture of motor vehicles, trailers and semi-trailers
35	Manufacture of other transport equipment
36	Manufacture of furniture; manufacturing n.e.c.*
37	Recycling

*n.e.c. – not elsewhere classified

2.0.6 The term 'major States', considering the estimated number of enterprises, is used, at some places, while discussing the results and in graphs their names are mentioned in abbreviated forms. These 'major States' and their name in abbreviated form (in brackets) are: Andhra Pradesh (AP), Assam (ASM), Bihar (BHR), Gujarat (GUJ), Haryana (HAR), Jammu and Kashmir (J&K), Karnataka (KTK), Kerala (KER), Madhya Pradesh (MP), Maharashtra (MAH), Orissa (ORS), Punjab (PUN), Rajasthan (RAJ), Tamil Nadu (TN), Uttar Pradesh (UP), West Bengal (WB), Jharkhand (JRK), Chhatisgarh (CTG) and Uttaranchal (UTC). "ALL" is used to denote all India in some places. The term enterprise is used in general to represent 'OAMEs',

‘NDMEs’ and ‘DMEs’ together. A “-” has been used in the statements and tables if no enterprise was surveyed in that particular level of desegregation. On the other hand, the figure “0” has appeared in some levels of desegregation where the estimated figure is very low and has become 0 due to rounding off the figures.

2.1 Number of first stage units surveyed: Statement 1 gives the number of first stage units (FSU s) allotted for survey and actually surveyed in different State / UT s.

Statement 1: Number of first stage units allotted and surveyed by State / UT s

State / UT	Number of first stage units					
	rural		urban		combined	
	allotted	surveyed	allotted	surveyed	allotted	surveyed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	456	456	536	536	992	992
Arunachal Pradesh	96	96	40	40	136	136
Assam	292	283	196	194	488	477
Bihar	370	370	362	362	732	732
Goa	20	20	36	36	56	56
Gujarat	184	184	480	480	664	664
Haryana	116	115	172	172	288	287
Himachal Pradesh	172	167	140	140	312	307
Jammu & Kashmir	180	128	364	216	544	344
Karnataka	220	220	356	356	576	576
Kerala	292	292	252	252	544	544
Madhya Pradesh	260	260	536	536	796	796
Maharashtra	288	288	1024	1024	1312	1312
Manipur	72	72	120	120	192	192
Meghalaya	64	64	80	80	144	144
Mizoram	44	44	120	120	164	164
Nagaland	56	56	56	56	112	112
Orissa	264	264	248	248	512	512
Punjab	160	160	400	400	560	560
Rajasthan	244	243	452	452	696	695
Sikkim	44	43	20	20	64	63
Tamilnadu	392	392	664	664	1056	1056
Tripura	152	117	136	136	288	253
Uttar Pradesh	462	462	1045	1045	1507	1507
West Bengal	372	372	580	580	952	952
A & N. Island	40	39	24	24	64	63
Chandigarh	4	4	20	20	24	24
D & N Haveli	8	8	8	8	16	16
Daman & Diu	8	8	8	8	16	16
Delhi	8	8	136	136	144	144
Lakshadweep	4	4	12	12	16	16
Pondicherry	12	12	20	20	32	32
Jharkhand	198	193	262	262	460	455
Chhatisgarh	80	80	116	116	196	196
Uttaranchal	62	62	71	71	133	133
all India	5696	5586	9092	8942	14788	14528

2.1.1 The maximum number of FSU s combining both the rural and urban areas was surveyed in Uttar Pradesh followed by Maharashtra, Tamilnadu, Andhra Pradesh, West Bengal and then the other States. The 5 States mentioned here accounted for about 40% of the FSU s surveyed.

2.2 **Number of enterprises surveyed:** Statement 2.1 gives information on the number of enterprises surveyed, activity-wise and by type of enterprises ('OAMEs', 'NDMEs', 'DMEs') for rural, urban and combined. A total of 152494 enterprises were surveyed all over India. Of them, 60770 (i.e., 39.85%) were from rural areas and 91724 (60.15%) from urban areas. Of the sample enterprises surveyed in rural areas, 78.28% were OAMEs, 13.33% were NDMEs and the rest (8.39%) were DMEs. In the urban areas, 59.16% were OAMEs, 27.14% were NDMEs and the rest (13.70%) were DMEs.

Statement 2.1: Number of enterprises surveyed in different industries

NIC code	number of enterprises surveyed											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
01405	16	5	8	29	59	18	5	82	75	23	13	111
15	8952	1998	1039	11989	7866	3420	1139	12425	16818	5418	2178	24414
16	3526	154	359	4039	4212	72	56	4340	7738	226	415	8379
17	6249	1113	1078	8440	7937	3172	3141	14250	14186	4285	4219	22690
18	8464	1491	100	10055	13563	4726	1008	19297	22027	6217	1108	29352
19	565	61	13	639	1075	564	306	1945	1640	625	319	2584
20	10783	799	261	11843	4490	1641	569	6700	15273	2440	830	18543
21	84	14	33	131	591	215	219	1025	675	229	252	1156
22	77	117	28	222	825	1369	522	2716	902	1486	550	2938
23	19	9	9	37	12	15	15	42	31	24	24	79
24	349	58	178	585	992	243	318	1553	1341	301	496	2138
25	187	85	124	396	441	476	438	1355	628	561	562	1751
26	3310	443	1250	5003	1819	682	574	3075	5129	1125	1824	8078
27	98	47	27	172	233	312	188	733	331	359	215	905
28	1779	724	163	2666	2121	2899	1264	6284	3900	3623	1427	8950
29	329	127	77	533	569	877	749	2195	898	1004	826	2728
30	0	0	0	0	0	6	10	16	0	6	10	16
31	82	37	38	157	293	335	242	870	375	372	280	1027
32	4	5	5	14	16	30	43	89	20	35	48	103
33	7	4	9	20	58	72	55	185	65	76	64	205
34	9	23	38	70	57	156	190	403	66	179	228	473
35	27	15	8	50	64	98	173	335	91	113	181	385
36	2617	765	244	3626	6854	3434	1312	11600	9471	4199	1556	15226
37	35	9	10	54	115	59	35	209	150	68	45	263
all	47568	8103	5099	60770	54262	24891	12571	91724	101830	32994	17670	152494

2.2.1 The estimates provided in this report may be used with caution keeping in view the number of sample enterprises surveyed at a particular level of desegregation. For example, while using the desegregated estimates for the State / UT s, NIC '98 division or enterprise type, the corresponding number of enterprises surveyed may also be kept in view.

2.2.2 Statement 2.2 gives information on the number of enterprises surveyed State / UT -wise and by type of enterprises ('OAMEs', 'NDMEs', 'DMEs') for rural, urban and combined. Maximum number of sample enterprises was from Uttar Pradesh (11%) followed by Tamil Nadu

(9%), Maharashtra (8%), Andhra Pradesh(8%), West Bengal (8%) and then the other State / UT s (56%).

Statement 2.2: Number of enterprises surveyed in different State / UT s

State / UT	number of enterprises surveyed											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	4719	726	791	6236	4039	1387	559	5985	8758	2113	1350	12221
Arunachal Pradesh	30	28	4	62	17	15	4	36	47	43	8	98
Assam	2327	288	53	2668	887	627	128	1642	3214	915	181	4310
Bihar	4240	337	123	4700	2714	675	97	3486	6954	1012	220	8186
Goa	133	55	53	241	145	102	46	293	278	157	99	534
Gujarat	1255	165	189	1609	2634	1245	1198	5077	3889	1410	1387	6686
Haryana	650	140	73	863	927	712	297	1936	1577	852	370	2799
Himachal Pradesh	1085	210	77	1372	634	472	116	1222	1719	682	193	2594
Jammu & Kashmir	1464	249	85	1798	1526	574	157	2257	2990	823	242	4055
Karnataka	1726	325	379	2430	2510	845	389	3744	4236	1170	768	6174
Kerala	2571	1050	536	4157	1465	1000	397	2862	4036	2050	933	7019
Madhya Pradesh	1819	143	89	2051	3834	914	402	5150	5653	1057	491	7201
Maharashtra	2288	385	427	3100	4918	2736	2039	9693	7206	3121	2466	12793
Manipur	677	53	19	749	1338	212	68	1618	2015	265	87	2367
Meghalaya	331	138	28	497	78	129	33	240	409	267	61	737
Mizoram	270	34	1	305	376	184	26	586	646	218	27	891
Nagaland	502	43	10	555	410	166	22	598	912	209	32	1153
Orissa	2632	214	79	2925	1394	358	89	1841	4026	572	168	4766
Punjab	1258	326	72	1656	2227	1660	963	4850	3485	1986	1035	6506
Rajasthan	1837	234	110	2181	3267	1123	464	4854	5104	1357	574	7035
Sikkim	92	15	4	111	43	57	5	105	135	72	9	216
Tamilnadu	3226	1018	799	5043	4851	2038	1324	8213	8077	3056	2123	13256
Tripura	1336	272	5	1613	433	312	34	779	1769	584	39	2392
Uttar Pradesh	3560	505	386	4451	7251	3755	1745	12751	10811	4260	2131	17202
West Bengal	4076	723	485	5284	3326	2119	1099	6544	7402	2842	1584	11828
A & N. Island	118	62	21	201	57	78	36	171	175	140	57	372
Chandigarh	20	22	4	46	61	56	78	195	81	78	82	241
D & N Haveli	60	28	14	102	44	26	3	73	104	54	17	175
Daman & Diu	50	19	29	98	39	8	2	49	89	27	31	147
Delhi	30	31	22	83	321	502	504	1327	351	533	526	1410
Lakshadweep	12	0	0	12	28	12	3	43	40	12	3	55
Pondicherry	78	25	29	132	128	77	31	236	206	102	60	368
Jharkhand	1956	125	61	2142	1165	296	34	1495	3121	421	95	3637
Chhatisgarh	766	45	13	824	800	224	132	1156	1566	269	145	1980
Uttaranchal	374	70	29	473	375	195	47	617	749	265	76	1090
all India	47568	8103	5099	60770	54262	24891	12571	91724	101830	32994	17670	152494

2.3 Estimated Number of enterprises: Statement 3.1 gives the number of enterprises as estimated from this survey, activity-wise and by type of enterprises separately for rural, urban and combined. At the all India level, the number of enterprises was estimated as 170.24 lakhs. Of these, 119.35 lakh (i.e., 70.10 %) enterprises were located in rural areas and 50.9 lakh in the urban areas.

2.3.1 The number of enterprises estimated in 56th round is found to be higher than the number of enterprises found in the 55th round of NSS conducted during 1999 – 2000. In the 55th round of

the NSS, 142.69 lakh informal manufacturing enterprises were found, whereas, the estimated number of unorganised manufacturing enterprises in the 56th round survey is 170.24 lakh. One reason may be the use of 4th Economic Census data as frame for selection of first stage units. This helped to stratify the FSU s using information on the types of enterprises available in an fsu and the number of workers working in those enterprises. The proportion of DMEs surveyed in this round (12%) is higher than that of the 51st round (8%). The coverage of the present round is also more than the 55th round, although it may not explain this increase. In 55th round, only unorganised proprietary and partnership enterprises were surveyed whereas, in the present round unorganised co-operative societies, unorganised limited companies (outside public sector) were also surveyed.

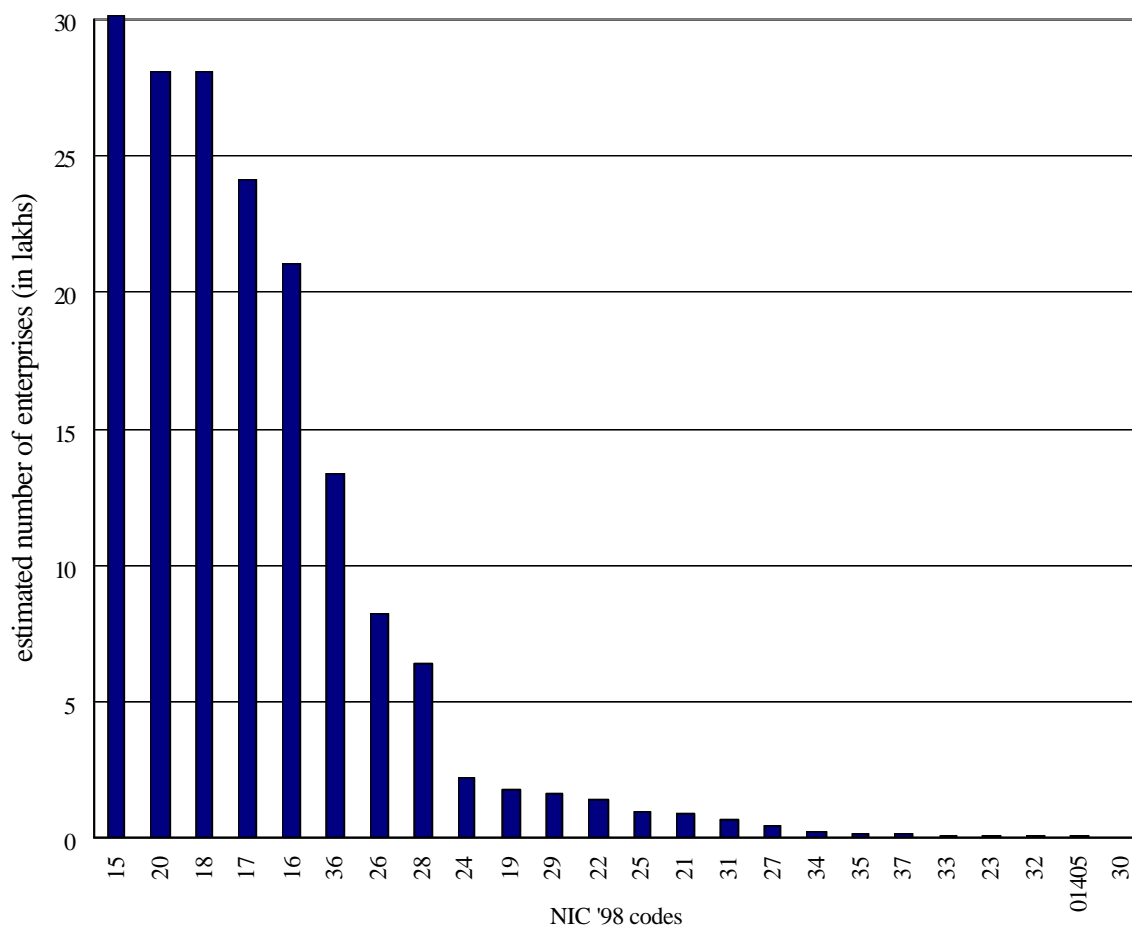
Statement 3.1: Estimated number of enterprises in different industries

NIC code	estimated number of enterprises (in hundred)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
01405	18	2	1	21	36	7	1	43	54	9	1	64
15	21043	1906	658	23607	4524	1578	404	6506	25567	3484	1062	30113
16	16159	127	196	16482	4515	28	14	4557	20674	155	210	21039
17	15520	922	453	16894	5221	1128	889	7237	20741	2049	1341	24131
18	15457	1201	55	16712	8709	2196	479	11384	24166	3397	534	28096
19	876	32	7	915	527	212	106	845	1403	244	113	1759
20	24024	562	78	24664	2659	627	167	3454	26683	1190	245	28118
21	252	4	6	262	436	114	77	628	688	118	83	890
22	138	75	11	224	436	606	174	1216	575	681	184	1440
23	22	24	5	51	6	10	2	18	28	34	7	69
24	902	30	141	1073	961	91	78	1129	1863	121	219	2202
25	246	54	43	344	250	222	137	610	496	277	181	953
26	5942	346	579	6868	923	240	170	1333	6865	586	749	8201
27	112	17	14	143	87	119	39	246	199	137	54	389
28	3253	407	48	3707	1154	1212	352	2718	4406	1619	399	6425
29	730	65	18	813	261	402	188	851	991	467	205	1664
30	-	-	-	-	-	1	1	2	-	1	1	2
31	180	31	12	223	133	143	157	432	312	173	169	655
32	6	2	2	10	10	20	28	58	16	22	30	68
33	9	5	1	15	32	26	13	71	41	31	15	87
34	25	6	6	36	26	89	72	187	50	94	78	223
35	31	17	3	50	32	43	37	112	63	60	39	162
36	5573	460	133	6166	5079	1689	403	7171	10652	2150	536	13337
37	65	0	1	66	57	18	14	89	122	18	14	154
all	110582	6295	2469	119346	36072	10822	4002	50895	146654	17117	6470	170241
55 th round	90050	6090*		96140	33460	13100*		46560	123510	19180*		142700
51 st round**	86410	5980	2930	95320	20110	6830	3350	30290	106520	12810	6280	125610

*in the 55th round separate figures for NDMEs and DMEs are not available.

**estimated number of enterprises for the 51st round shown here is for the activities covered in both 51st round and 56th round, activities covered in the 51st round but excluded in the 56th round have not been considered here.

Chart 1: Estimated number of enterprises by NIC '98 code



2.3.2 The category of manufacture of food products and beverages (code 15) had maximum estimated number of enterprises. This was followed by manufacture of wood and of products of wood and cork, except furniture and manufacture of articles of straw and plating materials (code 20), then by manufacture of wearing apparel, dressing and dyeing of fur (code 18). Manufacture of textiles (code 17) and manufacture of tobacco products (code 16) were next. These five industries together accounted for 77.24% of the total number of enterprises. The lowest estimated number of enterprises was found in manufacture of office, accounting and computing machinery (code 30) (also see chart 1).

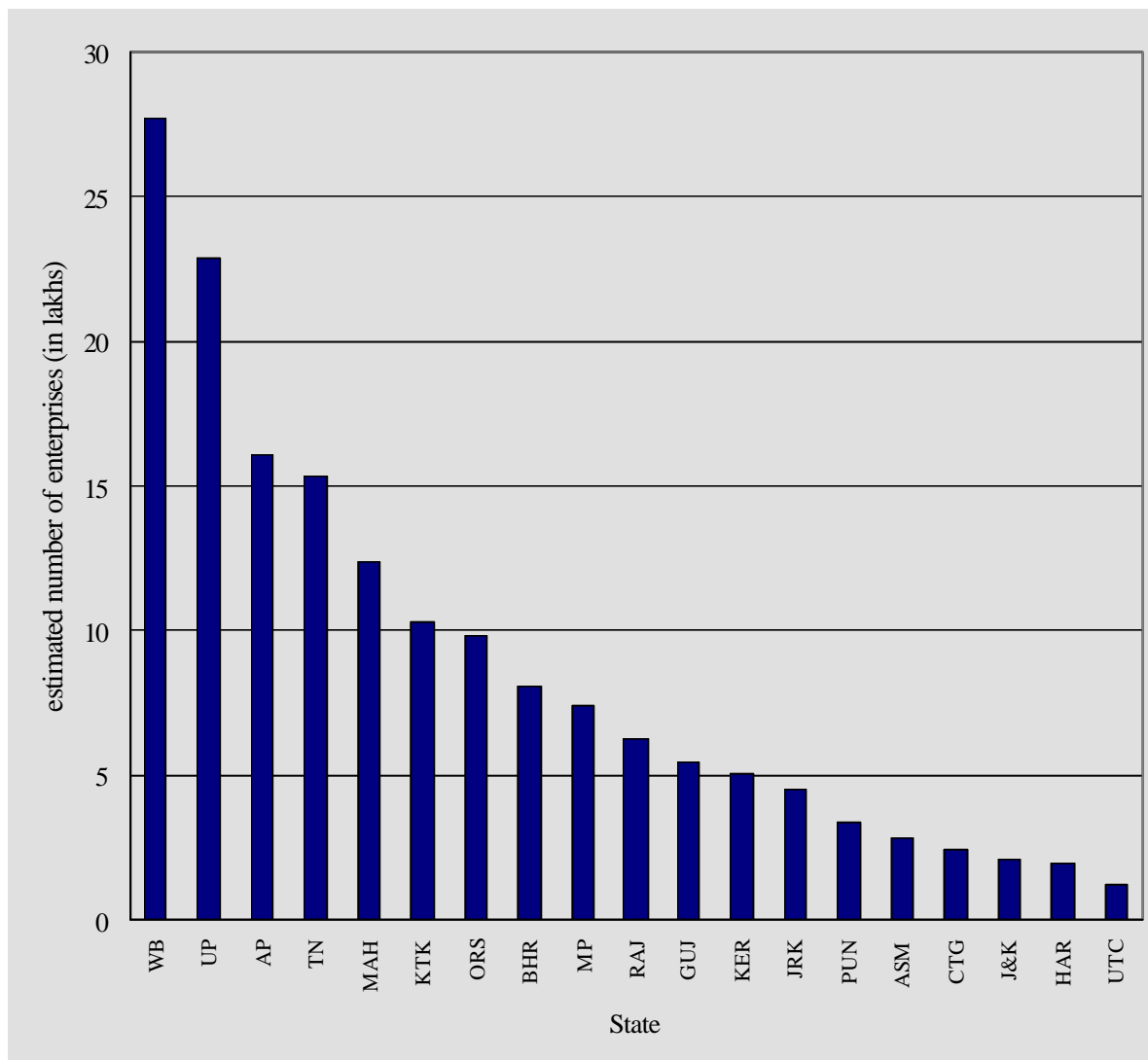
2.3.3 Statement 3.2 gives information on the estimated number of enterprises, State / UT -wise and by type of enterprises ('OAMEs', 'NDMEs', 'DMEs') for rural, urban and combined. The estimated number of enterprises was highest in West Bengal followed by Uttar Pradesh, Andhra Pradesh, Tamil Nadu, Maharashtra and then the other State / UT s (also see chart 2). The first five States together accounted for 55.42% of all the unorganised manufacturing enterprises.

Statement 3.2: Estimated number of enterprises in different State / UT s

State / UT	estimated number of enterprises (in hundred)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	11150	630	249	12029	3217	634	184	4035	14367	1264	434	16064
Arunachal Pradesh	2	1	0	2	1	1	0	2	2	2	0	4
Assam	2241	149	14	2404	233	133	14	380	2474	282	28	2784
Bihar	6603	200	32	6835	1027	196	28	1251	7630	396	60	8086
Goa	150	30	4	184	40	18	7	65	190	48	11	249
Gujarat	2220	106	135	2461	1807	784	371	2962	4027	890	506	5423
Haryana	897	97	13	1007	578	272	76	926	1475	369	89	1933
Himachal Pradesh	828	62	17	907	47	23	5	75	875	85	22	981
Jammu & Kashmir	1324	60	11	1395	582	85	19	686	1906	145	31	2081
Karnataka	6133	409	322	6864	2818	481	180	3479	8951	890	502	10343
Kerala	3279	750	178	4208	579	237	68	883	3858	987	246	5091
Madhya Pradesh	5126	105	58	5289	1726	311	87	2124	6852	416	145	7413
Maharashtra	6173	328	180	6681	3555	1377	776	5708	9728	1705	955	12389
Manipur	341	4	2	348	172	16	4	191	513	20	6	539
Meghalaya	234	24	4	262	9	8	2	19	243	32	6	280
Mizoram	32	3	0	35	19	7	1	28	52	10	1	63
Nagaland	31	2	0	33	17	7	1	24	48	9	1	57
Orissa	8979	172	44	9196	513	101	25	639	9493	273	69	9834
Punjab	1661	178	27	1866	906	462	171	1540	2567	641	198	3406
Rajasthan	3733	140	40	3912	1901	324	98	2323	5635	463	138	6236
Sikkim	10	2	0	12	2	2	0	4	12	4	0	16
Tamilnadu	7538	640	281	8459	4856	1423	543	6822	12394	2063	824	15281
Tripura	287	21	2	310	25	18	2	45	313	39	3	355
Uttar Pradesh	14860	985	469	16313	4887	1317	384	6588	19747	2301	853	22901
West Bengal	20003	909	325	21237	4848	1227	398	6474	24851	2136	723	27710
A & N. Island	16	3	1	20	2	4	1	8	19	7	2	28
Chandigarh	4	2	0	7	25	15	13	53	29	18	13	60
D & N Haveli	8	2	1	11	1	1	0	2	9	3	1	13
Daman & Diu	3	2	2	7	3	1	0	3	6	2	2	10
Delhi	55	42	7	104	626	1075	499	2200	681	1116	507	2304
Lakshadweep	0	-	-	0	1	0	0	1	1	0	0	2
Pondicherry	19	5	5	28	59	35	6	100	77	41	10	128
Jharkhand	3906	121	20	4047	368	73	8	449	4274	195	28	4496
Chhatisgarh	1809	53	15	1877	471	86	23	579	2280	138	38	2456
Uttaranchal	926	58	11	995	151	70	8	229	1077	128	19	1224
all India	110582	6295	2469	119346	36072	10822	4002	50895	146654	17117	6470	170241

2.3.4 Chart 2 presents the estimated number of enterprises in the 19 major States. These 19 States together accounted for more than 97% of the estimated number of enterprises.

Chart 2: Estimated number of enterprises in major States

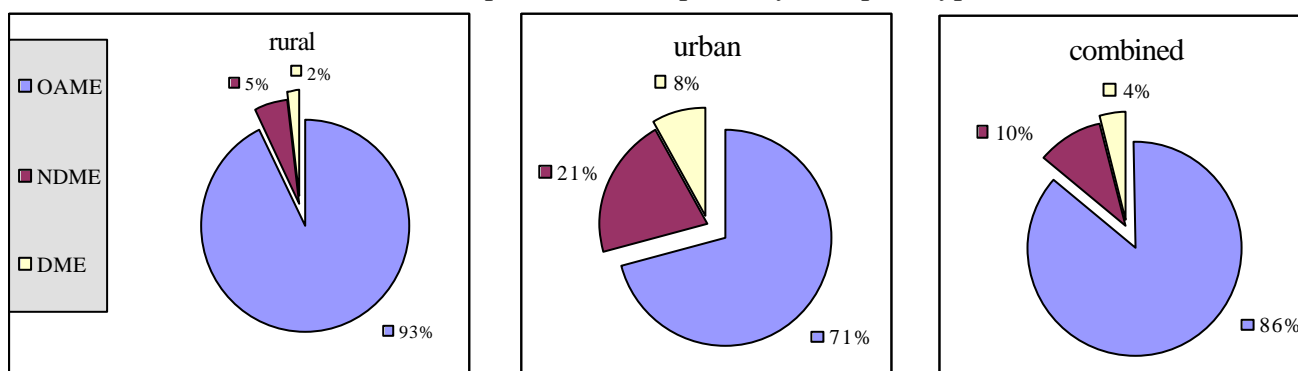


2.4 Distribution of enterprises by enterprise type: Statement 4 gives distribution of enterprises in each activity by enterprise type separately for rural, urban and combined. At the all India level, nearly 86% enterprises were OAMEs, 10% were NDMEs and 4% were DMEs. In the rural areas, the OAMEs, NDMEs and DMEs were nearly 93%, 5% and 2% respectively. In the urban areas the OAMEs, NDMEs and DMEs were nearly 71%, 21% and 8% respectively. In both the rural and urban areas, the highest proportion of DMEs was observed in manufacture of radio, television and communication equipment and apparatus (code 32). In urban areas, manufacturing of motor vehicles, trailers and semi-trailers (code 34) reported a high proportion of DMEs.

Statement 4: Distribution of enterprises by enterprise type

NIC code	percentage distribution of enterprises by type											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
01405	85.71	9.52	4.76	100	83.72	16.28	2.33	100	84.38	14.06	1.56	100
15	89.14	8.07	2.79	100	69.54	24.25	6.21	100	84.90	11.57	3.53	100
16	98.04	0.77	1.19	100	99.08	0.61	0.31	100	98.27	0.74	1.00	100
17	91.87	5.46	2.68	100	72.14	15.59	12.28	100	85.95	8.49	5.56	100
18	92.49	7.19	0.33	100	76.50	19.29	4.21	100	86.01	12.09	1.90	100
19	95.74	3.50	0.77	100	62.37	25.09	12.54	100	79.76	13.87	6.42	100
20	97.41	2.28	0.32	100	76.98	18.15	4.83	100	94.90	4.23	0.87	100
21	96.18	1.53	2.29	100	69.43	18.15	12.26	100	77.30	13.26	9.33	100
22	61.61	33.48	4.91	100	35.86	49.84	14.31	100	39.93	47.29	12.78	100
23	43.14	47.06	9.80	100	33.33	55.56	11.11	100	40.58	49.28	10.14	100
24	84.06	2.80	13.14	100	85.12	8.06	6.91	100	84.60	5.50	9.95	100
25	71.51	15.70	12.50	100	40.98	36.39	22.46	100	52.05	29.07	18.99	100
26	86.52	5.04	8.43	100	69.24	18.00	12.75	100	83.71	7.15	9.13	100
27	78.32	11.89	9.79	100	35.37	48.37	15.85	100	51.16	35.22	13.88	100
28	87.75	10.98	1.29	100	42.46	44.59	12.95	100	68.58	25.20	6.21	100
29	89.79	8.00	2.21	100	30.67	47.24	22.09	100	59.56	28.06	12.32	100
30	-	-	-	-	-	50.00	50.00	100	-	50.00	50.00	100
31	80.72	13.90	5.38	100	30.79	33.10	36.34	100	47.63	26.41	25.80	100
32	60.00	20.00	20.00	100	17.24	34.48	48.28	100	23.53	32.35	44.12	100
33	60.00	33.33	6.67	100	45.07	36.62	18.31	100	47.13	35.63	17.24	100
34	69.44	16.67	16.67	100	13.90	47.59	38.50	100	22.42	42.15	34.98	100
35	62.00	34.00	6.00	100	28.57	38.39	33.04	100	38.89	37.04	24.07	100
36	90.38	7.46	2.16	100	70.83	23.55	5.62	100	79.87	16.12	4.02	100
37	98.48	0.00	1.52	100	64.04	20.22	15.73	100	79.22	11.69	9.09	100
all	92.66	5.27	2.07	100	70.88	21.26	7.86	100	86.14	10.05	3.80	100

Chart 3: Proportion of enterprises by enterprise type



2.4.1 In the rural areas, more than 95% of the enterprises engaged in recycling (code 37), manufacture of tobacco products (code 16), products of wood, cork, straw and plating materials (code 20), paper and paper products (code 21) and leather, luggage, handbags, saddler, harness

and footwear (code 19) were OAMEs. In urban areas, more than 99% of enterprises engaged in manufacture of tobacco products (code 16) are OAMEs.

2.5 Activity-wise share in total estimated number of enterprises: Statement 5 gives activity-wise percentage share of enterprises in total estimated number of enterprises. In rural areas, most of the OAMEs were engaged in manufacture of wood and of products of wood and cork, except furniture and manufacture of articles of straw and plating materials (code 20); most of the NDMEs and DMEs were engaged in manufacture of food products and beverages (code 15). In urban areas, most of the OAMEs and NDMEs were pursuing manufacture of wearing apparel, dressing and dyeing of fur (code 18) whereas most of the DMEs were pursuing manufacture of textiles (code 17). In both the rural and urban areas, the lowest proportion of enterprises was estimated in manufacture of office, accounting and computing machinery (code 30).

Statement 5: Activity-wise share in total estimated number of enterprises

NIC code	percentage distribution of enterprises by type											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
01405	0.02	0.03	0.04	0.02	0.10	0.06	0.02	0.08	0.04	0.05	0.02	0.04
15	19.03	30.28	26.65	19.78	12.54	14.58	10.09	12.78	17.43	20.35	16.41	17.69
16	14.61	2.02	7.94	13.81	12.52	0.26	0.35	8.95	14.10	0.91	3.25	12.36
17	14.03	14.65	18.35	14.16	14.47	10.42	22.21	14.22	14.14	11.97	20.73	14.17
18	13.98	19.08	2.23	14.00	24.14	20.29	11.97	22.37	16.48	19.85	8.25	16.50
19	0.79	0.51	0.28	0.77	1.46	1.96	2.65	1.66	0.96	1.43	1.75	1.03
20	21.73	8.93	3.16	20.67	7.37	5.79	4.17	6.79	18.19	6.95	3.79	16.52
21	0.23	0.06	0.24	0.22	1.21	1.05	1.92	1.23	0.47	0.69	1.28	0.52
22	0.12	1.19	0.45	0.19	1.21	5.60	4.35	2.39	0.39	3.98	2.84	0.85
23	0.02	0.38	0.20	0.04	0.02	0.09	0.05	0.04	0.02	0.20	0.11	0.04
24	0.82	0.48	5.71	0.90	2.66	0.84	1.95	2.22	1.27	0.71	3.38	1.29
25	0.22	0.86	1.74	0.29	0.69	2.05	3.42	1.20	0.34	1.62	2.80	0.56
26	5.37	5.50	23.45	5.75	2.56	2.22	4.25	2.62	4.68	3.42	11.58	4.82
27	0.10	0.27	0.57	0.12	0.24	1.10	0.97	0.48	0.14	0.80	0.83	0.23
28	2.94	6.47	1.94	3.11	3.20	11.20	8.80	5.34	3.00	9.46	6.17	3.77
29	0.66	1.03	0.73	0.68	0.72	3.71	4.70	1.67	0.68	2.73	3.17	0.98
30	-	-	-	-	-	0.01	0.00	0.00	-	0.01	0.00	0.00
31	0.16	0.49	0.49	0.19	0.37	1.32	3.92	0.85	0.21	1.01	2.61	0.38
32	0.01	0.03	0.08	0.01	0.03	0.18	0.70	0.11	0.01	0.13	0.46	0.04
33	0.01	0.08	0.04	0.01	0.09	0.24	0.32	0.14	0.03	0.18	0.23	0.05
34	0.02	0.10	0.24	0.03	0.07	0.82	1.80	0.37	0.03	0.55	1.21	0.13
35	0.03	0.27	0.12	0.04	0.09	0.40	0.92	0.22	0.04	0.35	0.60	0.10
36	5.04	7.31	5.39	5.17	14.08	15.61	10.07	14.09	7.26	12.56	8.28	7.83
37	0.06	0.00	0.04	0.06	0.16	0.17	0.35	0.17	0.08	0.11	0.22	0.09
all	100	100	100	100	100	100	100	100	100	100	100	100

2.5.1 The five industries namely, manufacture of products of wood, cork, straw and plating materials (code 20), food products and beverages (code 15), textiles, wearing apparel & dressing and dyeing of fur (code 18) and tobacco products (code 16) together accounted for 82.4% of the rural and 65.1% of the urban enterprises. Another 14% of the urban enterprises dealt with

manufacturing of furniture and others (not elsewhere classified) (code 36) while only about 5% of the rural enterprises dealt with this.

2.6 Estimated number of workers : Statement 6.1 gives the estimated number of workers, activity-wise and by type of enterprises separately for rural, urban and combined. At the all India level, the number of workers was estimated as 370.81 lakh. Of these, 239.86 lakh (i.e., 64.68 %) workers were working in enterprises located in rural areas and 130.95 lakh in the urban areas. 79.83% workers working in the rural areas and 45.16% workers working in the urban areas were engaged in OAMEs.

2.6.1 The number of workers estimated in 56th round was also found to be higher than the number of workers found in the 55th round of NSS conducted during 1999 – 2000.

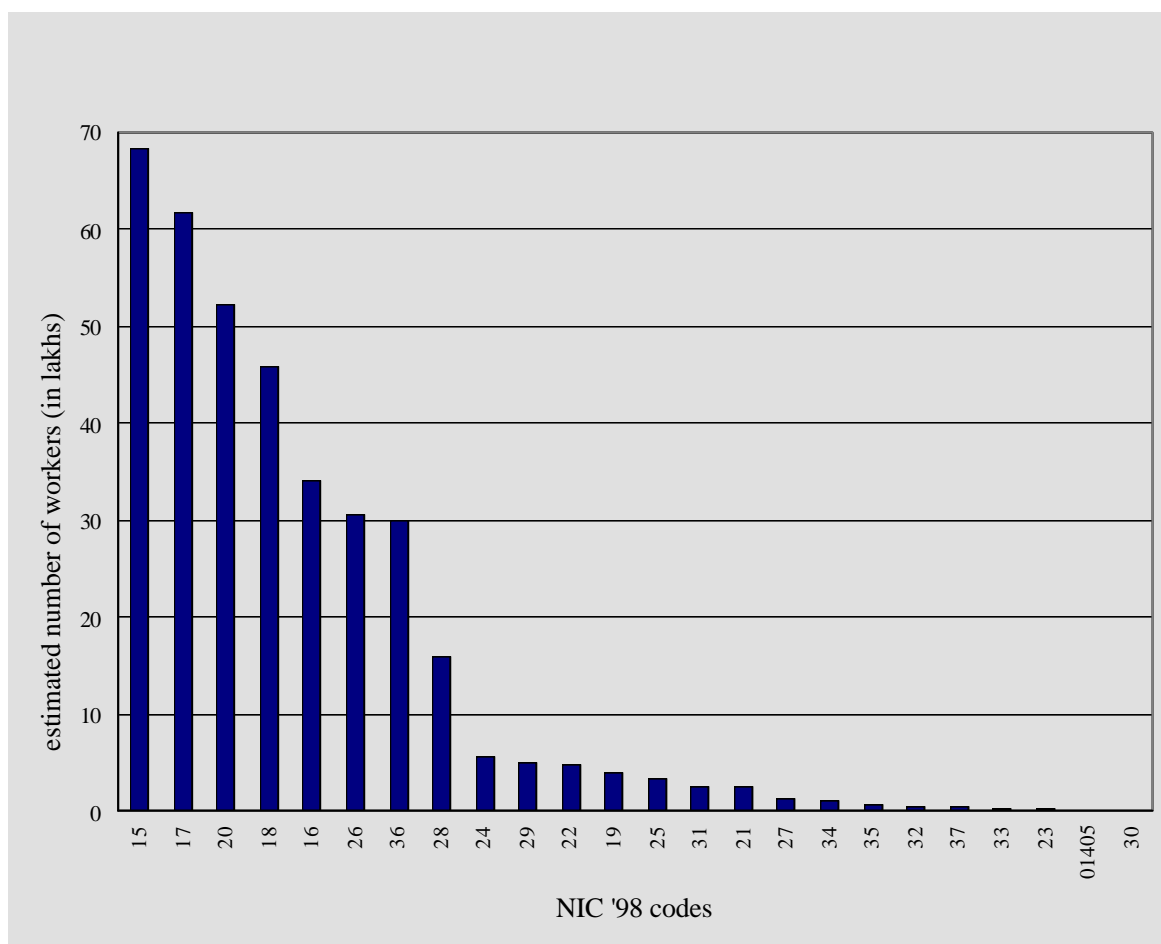
Statement 6.1: Estimated number of workers in different industries

NIC code	estimated number of workers (in hundred)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
01405	25	6	17	48	52	19	13	84	77	25	30	132
15	40162	5645	5903	51711	8518	4922	3270	16709	48680	10567	9173	68420
16	24670	484	2263	27417	6430	90	151	6671	31100	574	2414	34088
17	30867	3215	4647	38729	10402	4305	8377	23084	41270	7520	13023	61813
18	19464	3191	398	23053	11412	6833	4433	22677	30876	10023	4831	45730
19	1177	100	61	1338	984	731	937	2653	2162	831	998	3991
20	42473	1729	587	44788	4135	2051	1243	7429	46607	3780	1830	52217
21	522	18	71	610	837	413	659	1908	1359	430	730	2519
22	258	245	70	573	772	2029	1427	4228	1030	2274	1497	4801
23	41	78	35	154	9	42	15	66	50	120	50	220
24	1290	118	1631	3040	1485	314	840	2639	2775	432	2471	5679
25	347	201	369	917	437	815	1166	2417	784	1016	1534	3334
26	13972	1197	10469	25639	2157	843	1863	4864	16129	2041	12332	30503
27	162	60	182	404	145	416	357	918	307	476	539	1322
28	5168	1226	363	6757	2261	4127	2713	9101	7429	5353	3076	15858
29	1211	190	145	1546	461	1452	1461	3374	1673	1642	1606	4920
30	-	-	-	-	-	6	4	10	-	6	4	10
31	259	104	144	508	221	515	1296	2032	480	620	1441	2540
32	11	6	15	32	19	78	282	380	30	85	298	412
33	25	19	12	56	62	88	112	261	87	107	124	317
34	29	22	57	109	61	327	575	963	90	349	633	1072
35	51	61	22	134	57	154	294	505	108	215	317	639
36	9180	1411	1588	12180	8124	5653	3947	17723	17304	7064	5535	29903
37	107	1	6	114	100	66	89	254	207	67	95	369
all	191472	19329	29057	239857	59141	36287	35522	130951	250612	55616	64579	370808
55 th round	148667		28253*	176920	55684		64006*	119690	204351		92259*	296610
51 st round**	167160	16460	24450	208070	38440	23490	29960	91890	205610	39950	54410	299970

*in the 55th round separate figures for NDMEs and DMEs are not available.

**estimated number of workers for the 51st round shown here is for the activities covered in both 51st round and 56th round, activities covered in the 51st round but excluded in the 56th round have not been considered here.

Chart 4: Estimated number of workers by NIC '98 code



2.6.2 The category of manufacture of food products and beverages (code 15) had the maximum estimated number of workers. This was followed by manufacture of textiles (code 17), then by manufacture of wood and of products of wood and cork, except furniture and manufacture of articles of straw and plating materials (code 20). Manufacture of wearing apparel and dressing and dyeing of fur (code 18) and manufacture of tobacco products (code 16) were next. These five industries together accounted for 70.73% of the total number of workers (also see chart 4).

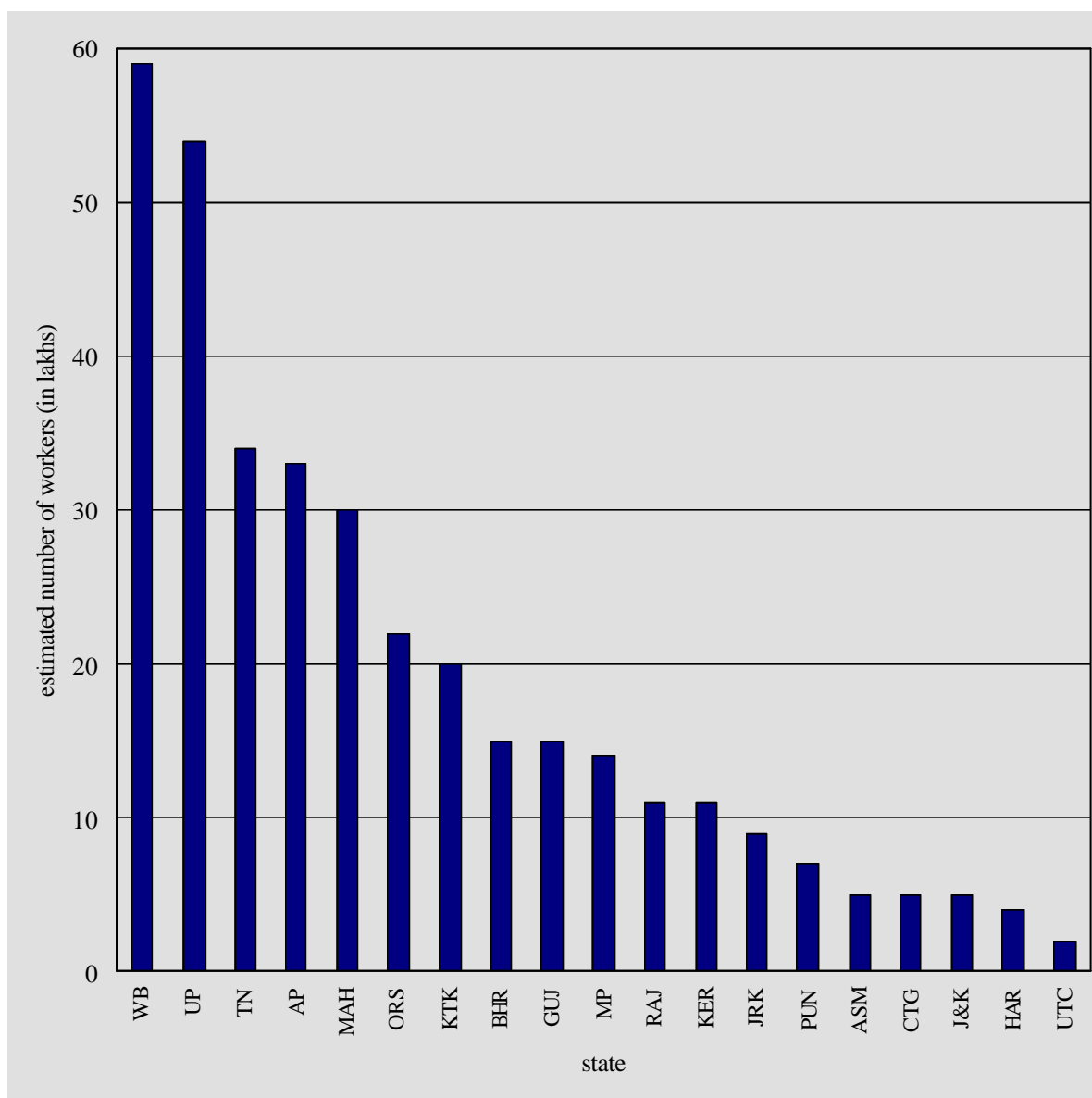
2.6.3 Statement 6.2 gives information on the estimated number of workers, State / UT -wise and by type of enterprises ('OAMEs', 'NDMEs', 'DMEs') for rural, urban and combined. The estimated number of workers was highest in West Bengal followed by Uttar Pradesh, Tamil Nadu, Andhra Pradesh, Maharashtra and then the other State / UT s. These 5 States together had accounted for 56.60% of all the workers engaged in unorganised manufacturing enterprises.

Statement 6.2: Estimated number of workers in different State / UT s

State / UT	estimated number of workers (in hundred)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	19479	1970	2397	23846	5495	2054	1597	9146	24975	4024	3994	32992
Arunachal Pradesh	2	2	1	5	1	4	1	6	3	6	2	12
Assam	3564	396	144	4104	361	415	108	884	3925	811	252	4988
Bihar	11266	633	457	12356	1807	630	199	2637	13073	1264	656	14993
Goa	296	99	37	433	59	57	54	170	356	156	91	603
Gujarat	3582	324	1720	5627	2882	2809	3563	9254	6464	3133	5283	14881
Haryana	1277	262	243	1782	907	833	682	2422	2184	1095	924	4204
Himachal Pradesh	1033	174	167	1374	63	73	39	175	1096	247	206	1548
Jammu & Kashmir	2708	159	183	3050	1258	264	154	1676	3967	423	336	4726
Karnataka	8535	1317	2891	12743	4324	1580	1672	7576	12858	2898	4562	20318
Kerala	4319	2361	1802	8483	805	776	645	2226	5125	3138	2447	10709
Madhya Pradesh	8714	322	703	9739	2945	1047	715	4707	11660	1369	1418	14446
Maharashtra	9344	1016	2051	12411	5884	4711	6717	17312	15228	5728	8768	29723
Manipur	443	14	18	476	226	55	31	313	669	70	49	789
Meghalaya	380	79	39	498	15	25	15	54	395	103	54	552
Mizoram	46	8		54	28	25	12	64	74	32	12	118
Nagaland	45	6	2	52	24	20	5	48	68	25	7	101
Orissa	19748	464	406	20618	852	315	208	1374	20600	779	614	21993
Punjab	2245	485	596	3327	1289	1499	1333	4120	3534	1984	1929	7447
Rajasthan	5678	460	401	6539	3067	1039	819	4925	8745	1498	1220	11464
Sikkim	12	5	2	18	2	8	2	12	14	12	4	30
Tamilnadu	11678	2115	2922	16715	7496	4897	5326	17719	19174	7013	8248	34435
Tripura	546	60	16	621	39	53	13	105	584	113	29	726
Uttar Pradesh	26401	2968	7458	36826	9556	4312	3341	17210	35957	7280	10799	54036
West Bengal	37677	2858	3626	44161	6951	3998	3572	14521	44628	6856	7198	58681
A & N. Island	27	9	8	44	4	14	9	27	31	23	17	71
Chandigarh	5	6	4	15	35	49	130	214	40	55	134	229
D & N Haveli	11	6	7	23	2	2	1	4	13	8	7	28
Daman & Diu	4	7	19	29	4	2	1	7	8	9	20	36
Delhi	65	118	58	241	954	3829	4194	8977	1019	3948	4251	9218
Lakshadweep	0	-	-	0	1	1	1	3	1	1	1	3
Pondicherry	27	20	56	102	95	155	55	304	121	175	110	407
Jharkhand	7736	306	266	8307	596	221	59	877	8332	527	326	9185
Chhatisgarh	3205	136	228	3568	876	306	171	1353	4081	442	399	4921
Uttaranchal	1373	164	130	1667	238	210	82	529	1611	373	212	2196
all India	191472	19329	29057	239857	59141	36287	35522	130951	250612	55616	64579	370808

2.6.4 Chart 5 presents the estimated number of workers in the 19 major States. These 19 States together accounted for about 96% of the estimated number of workers engaged in unorganised manufacturing enterprises.

Chart 5: Estimated number of workers in major States



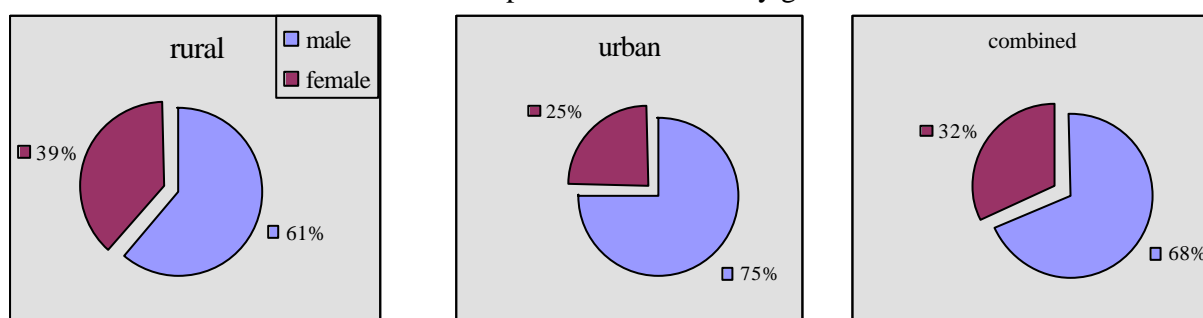
2.7 Distribution of workers by gender: Statement 7.1 gives distribution of workers by gender in different activities separately for rural, urban and combined. At the all India level, nearly 34% of workers were female. 39% of workers in rural areas and 25% of workers in urban areas were female. The categories manufacture of tobacco products (code 16) followed by manufacture of chemicals and chemical products (code 24) had the highest proportion of female workers. More than 50% of workers engaged in both these activities were female. In rural areas, more than 50% of workers engaged in manufacture of paper and paper products (code 21) also were female.

Statement 7.1: Distribution of workers by gender in different industries

NIC code	percentage distribution of workers by gender								
	rural			urban			combined		
	male	female	all	male	female	all	male	female	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
01405	55.44	44.56	100	70.97	29.03	100	65.35	34.65	100
15	71.00	29.00	100	77.94	22.06	100	72.69	27.31	100
16	32.70	67.30	100	22.52	77.48	100	30.71	69.29	100
17	50.52	49.48	100	67.27	32.73	100	56.77	43.23	100
18	64.76	35.24	100	73.14	26.86	100	68.92	31.08	100
19	91.16	8.84	100	88.82	11.18	100	89.61	10.39	100
20	62.82	37.18	100	85.15	14.85	100	66.00	34.00	100
21	46.88	53.12	100	65.75	34.25	100	61.18	38.82	100
22	85.23	14.77	100	91.73	8.27	100	90.95	9.05	100
23	88.06	11.94	100	92.49	7.51	100	89.38	10.62	100
24	54.36	45.64	100	39.36	60.64	100	47.39	52.61	100
25	68.28	31.72	100	82.63	17.37	100	78.69	21.31	100
26	65.29	34.71	100	68.32	31.68	100	65.78	34.22	100
27	94.66	5.34	100	97.05	2.95	100	96.32	3.68	100
28	87.11	12.89	100	95.92	4.08	100	92.17	7.83	100
29	93.20	6.80	100	96.14	3.86	100	95.21	4.79	100
30	-	-	-	86.21	13.79	100	86.21	13.79	100
31	79.66	20.34	100	84.25	15.75	100	83.33	16.67	100
32	61.55	38.45	100	85.96	14.04	100	84.05	15.95	100
33	99.65	0.35	100	91.48	8.52	100	92.91	7.09	100
34	98.12	1.88	100	97.31	2.69	100	97.39	2.61	100
35	91.65	8.35	100	98.57	1.43	100	97.11	2.89	100
36	74.44	25.56	100	84.71	15.29	100	80.53	19.47	100
37	81.16	18.84	100	87.98	12.02	100	85.86	14.14	100
all	61.31	38.69	100	75.42	24.58	100	66.29	33.71	100
55 th round	59.74	40.26	100	77.29	22.71	100	66.82	33.18	100
51 st round**	59.89	40.11	100	79.25	20.75	100	65.82	34.18	100

**estimated proportion of workers for the 51st round shown here is for the activities covered in both 51st round and 56th round, activities covered in the 51st round but excluded in the 56th round have not been considered here.

Chart 6: Proportion of workers by gender



2.7.1 Statement 7.2 gives distribution of workers by gender in different State / UT s separately for rural, urban and combined.

Statement 7.2: Distribution of workers in different State / UT s by gender

State / UT	percentage distribution of workers by gender								
	rural			urban			combined		
	male	female	all	male	female	all	male	female	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	55.41	44.59	100	66.49	33.51	100	58.48	41.52	100
Arunachal Pradesh	72.19	27.81	100	90.03	9.97	100	82.00	18.00	100
Assam	69.75	30.25	100	81.66	18.34	100	71.86	28.14	100
Bihar	76.13	23.87	100	80.57	19.43	100	76.91	23.09	100
Goa	61.37	38.63	100	74.00	26.00	100	64.93	35.07	100
Gujarat	77.97	22.03	100	88.54	11.46	100	84.54	15.46	100
Haryana	85.43	14.57	100	89.18	10.82	100	87.59	12.41	100
Himachal Pradesh	76.54	23.46	100	90.31	9.69	100	78.09	21.91	100
Jammu & Kashmir	70.61	29.39	100	71.25	28.75	100	70.83	29.17	100
Karnataka	50.26	49.74	100	66.25	33.75	100	56.23	43.77	100
Kerala	48.25	51.75	100	62.45	37.55	100	51.20	48.80	100
Madhya Pradesh	66.57	33.43	100	69.92	30.08	100	67.66	32.34	100
Maharashtra	71.96	28.04	100	80.54	19.46	100	76.96	23.04	100
Manipur	20.70	79.30	100	33.49	66.51	100	25.77	74.23	100
Meghalaya	66.11	33.89	100	83.95	16.05	100	67.87	32.13	100
Mizoram	82.43	17.57	100	69.12	30.88	100	75.17	24.83	100
Nagaland	65.28	34.72	100	64.42	35.58	100	64.87	35.13	100
Orissa	55.06	44.94	100	71.79	28.21	100	56.10	43.90	100
Punjab	60.42	39.58	100	89.30	10.70	100	76.40	23.60	100
Rajasthan	69.13	30.87	100	72.69	27.31	100	70.66	29.34	100
Sikkim	94.06	5.94	100	96.74	3.26	100	95.12	4.88	100
Tamilnadu	46.64	53.36	100	64.73	35.27	100	55.95	44.05	100
Tripura	57.76	42.24	100	85.33	14.67	100	61.74	38.26	100
Uttar Pradesh	71.24	28.76	100	76.69	23.31	100	72.97	27.03	100
West Bengal	55.06	44.94	100	69.53	30.47	100	58.65	41.35	100
A & N. Island	94.64	5.36	100	82.42	17.58	100	89.96	10.04	100
Chandigarh	87.59	12.41	100	89.41	10.59	100	89.29	10.71	100
D & N Haveli	89.80	10.20	100	90.45	9.55	100	89.88	10.12	100
Daman & Diu	95.07	4.93	100	69.57	30.43	100	90.24	9.76	100
Delhi	94.29	5.71	100	95.88	4.12	100	95.83	4.17	100
Lakshadweep	60.00	40.00	100	76.37	23.63	100	75.63	24.38	100
Pondicherry	66.81	33.19	100	66.34	33.66	100	66.46	33.54	100
Jharkhand	61.67	38.33	100	82.54	17.46	100	63.66	36.34	100
Chhatisgarh	66.50	33.50	100	61.09	38.91	100	65.01	34.99	100
Uttaranchal	76.42	23.58	100	81.07	18.93	100	77.54	22.46	100
all India	61.31	38.69	100	75.42	24.58	100	66.29	33.71	100

2.7.2 Manipur had the highest proportion of female workers (74%) followed by Kerala, Tamilnadu, Orissa and Karnataka. In rural areas, more than 50% workers in Manipur, Tamilnadu and Kerala were female. In urban areas, this feature was prevalent only in Manipur.

2.7.3 Statement 7.3 gives the percentage distribution of workers by gender in different categories of workers, viz, working owner, hired worker and other worker considering all types of enterprises in both the rural and urban areas.

Statement 7.3: Proportion of workers by gender in different categories of workers by State / UT s

State / UT	gender distribution by type of worker								
	working owner			hired worker			other worker		
	male	female	all	male	female	all	male	female	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	65.51	34.49	100	77.18	22.82	100	32.00	68.00	100
Arunachal Pradesh	91.54	8.46	100	77.32	22.68	100	65.18	34.82	100
Assam	76.05	23.95	100	88.77	11.23	100	49.91	50.09	100
Bihar	83.34	16.66	100	91.20	8.80	100	55.74	44.26	100
Goa	74.32	25.68	100	83.73	16.27	100	29.49	70.51	100
Gujarat	85.87	14.13	100	91.77	8.23	100	63.55	36.45	100
Haryana	85.64	14.36	100	94.88	5.12	100	68.61	31.39	100
Himachal Pradesh	76.03	23.97	100	92.28	7.71	100	48.51	51.49	100
Jammu & Kashmir	86.47	13.53	100	85.26	14.75	100	50.13	49.87	100
Karnataka	48.94	51.06	100	77.86	22.14	100	49.55	50.45	100
Kerala	50.05	49.95	100	57.37	42.63	100	34.10	65.90	100
Madhya Pradesh	74.48	25.52	100	88.76	11.24	100	41.38	58.62	100
Maharashtra	77.64	22.36	100	86.77	13.23	100	59.26	40.74	100
Manipur	17.17	82.83	100	84.55	15.46	100	26.44	73.56	100
Meghalaya	62.09	37.91	100	92.26	7.74	100	64.09	35.96	100
Mizoram	77.94	22.07	100	67.89	32.11	100	69.32	30.68	100
Nagaland	59.78	40.22	100	84.51	15.53	100	57.84	42.16	100
Orissa	68.35	31.65	100	80.93	19.07	100	38.87	61.13	100
Punjab	66.12	33.88	100	94.56	5.44	100	62.00	38.00	100
Rajasthan	73.70	26.30	100	91.13	8.87	100	47.25	52.75	100
Sikkim	98.30	1.64	100	91.37	8.63	100	88.89	11.11	100
Tamilnadu	55.40	44.60	100	73.29	26.71	100	29.86	70.14	100
Tripura	60.99	39.01	100	90.40	9.60	100	38.23	61.77	100
Uttar Pradesh	73.66	26.34	100	90.26	9.74	100	54.89	45.11	100
West Bengal	60.05	39.95	100	83.72	16.28	100	39.78	60.22	100
A & N. Island	94.77	5.23	100	89.80	10.20	100	80.79	19.21	100
Chandigarh	77.30	22.70	100	96.91	3.10	100	87.66	12.34	100
D & N Haveli	90.59	9.41	100	92.46	7.54	100	75.10	24.90	100
Daman & Diu	79.72	20.28	100	98.56	1.44	100	65.29	34.12	100
Delhi	93.98	6.02	100	97.22	2.78	100	90.11	9.89	100
Lakshadweep	59.49	41.14	100	91.56	8.44	100	100.00	0.00	100
Pondicherry	70.13	29.88	100	66.42	33.58	100	58.02	41.98	100
Jharkhand	81.24	18.76	100	86.02	13.98	100	27.43	72.57	100
Chhatisgarh	81.47	18.53	100	78.89	21.11	100	34.84	65.16	100
Uttaranchal	84.28	15.72	100	92.27	7.73	100	52.61	47.39	100
all India	68.40	31.60	100	84.32	15.68	100	44.32	55.68	100

2.7.4 At the all India level, 31.6 % of the working owners were female. Among the unpaid household workers / helpers and exchange labourers working in or for the enterprise without regular salary or wages, referred as other workers, 55.68% were found to be female whereas, the proportion of hired female workers was much lower than the other two categories of workers (15.68%). The highest proportion of female working owners (83%) was found in Manipur followed by Karnataka, Kerala and Tamilnadu. The proportion of female other workers was about 50% or more in 16 State / UT s. In Kerala, the proportion of female hired workers was highest among all State / UT s (about 43%).

2.8 Estimated annual gross value added per worker (in Rs.): Statement 8.1 gives the estimated annual gross value added per worker by product approach in rupees, activity-wise and by type of enterprises ('OAMEs', 'NDMEs', 'DMEs') separately for rural, urban and combined. The data from the enterprises were collected for the reference month. The annual value added was computed by multiplying the related data by 12 in case of perennial and casual enterprises and by 'number of months operated' for seasonal enterprises. At the all India level, the estimated annual gross value added per worker was estimated as Rs. 16233. In rural areas the estimated annual gross value added per worker was Rs. 8783, 19103 and 21210 for OAMEs, NDMEs and DMEs respectively. The same in the urban areas was Rs. 14595, 31328 and 38064 for OAMEs, NDMEs and DMEs respectively.

Statement 8.1: Estimated annual gross value added per worker by product approach (in Rs.) in different industries

NIC code	estimated annual gross value added per worker by product approach (in Rs.)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
01405	7453	14301	18255	12152	11065	21162	18540	14514	9898	19552	18378	13659
15	10929	17968	16133	12291	18770	29116	37914	25563	12301	23160	23897	15532
16	6596	14692	8729	6915	6643	23252	26581	7318	6606	16035	9845	6994
17	7244	13831	19166	9221	10596	30082	31882	21954	8089	23135	27345	13976
18	10424	16627	15050	11362	14322	26443	35267	22068	11865	23318	33600	16671
19	14460	26322	24643	15809	19545	29837	34466	27653	16776	29415	33864	23682
20	7436	23488	39066	8470	15710	30627	36530	23313	8170	27362	37343	10582
21	2975	25687	48364	8902	7264	36315	39229	24580	5616	35878	40116	20781
22	35791	22664	19371	28172	19492	33179	44980	34663	23572	32045	43786	33888
23	3668	30037	20026	20765	24667	30529	41663	32200	7495	30208	26406	24173
24	5907	22541	13910	10848	5699	32405	48717	22573	5795	29708	25741	16297
25	9574	36700	38979	27360	17177	39697	55754	43369	13813	39102	51722	38966
26	7308	24513	24323	15059	10339	36828	27216	21397	7713	29602	24760	16070
27	15669	14713	109464	57812	28136	34388	54167	41082	21570	31896	72871	46197
28	10748	26467	30465	14658	20387	32391	38063	31100	13681	31035	37167	24095
29	10290	22692	56049	16099	26023	44489	55719	46827	14629	41962	55748	37169
30	-	-	-	-	-	38555	64566	48760	-	38555	64566	48760
31	20016	19178	23376	20800	29863	32567	53829	45834	24548	30312	50776	40829
32	21703	28917	26740	25515	22058	37959	43937	41589	21933	37278	43058	40334
33	26660	15432	60254	30192	29318	50601	60341	49720	28561	44412	60333	46299
34	10596	31145	40220	30382	26339	43650	47547	44880	21223	42871	46882	43411
35	19102	17886	165426	43028	23359	45051	54727	48241	21352	37335	62586	47146
36	12790	21369	21661	14941	20515	31631	34480	27170	16417	29581	30801	22189
37	10507	22875	45825	12411	19155	30945	32264	26792	14671	30766	33072	22332
all	8783	19103	21210	11120	14595	31328	38064	25598	10154	27079	30481	16233
55 th round	8963		22699*	11157	15585		35225*	26088	10768		31389*	17182
51 st round**	4437	10761	11575	5776	10144	19817	25468	17613	5504	16085	19225	9402

*in the 55th round separate figures for NDMEs and DMEs are not available.

**estimated number of workers for the 51st round shown here is for the activities covered in both 51st round and 56th round, activities covered in the 51st round but excluded in the 56th round have not been considered here.

2.8.1 The maximum estimated gross value added per worker (Rs. 48760) was found in the category of manufacture of office, accounting and computing machinery (code 30). This was followed by manufacture of other transport equipment (code 35), then by manufacture of medical, precision and optical instruments, watches and clocks (code 33). Manufacture of basic metals (code 27) and manufacture of motor vehicles, trailers and semi-trailers (code 34) were next (see chart 7.1). The lowest estimated gross value added per worker was found in the category manufacture of tobacco products (code 16) (Rs. 6915 in rural areas and Rs. 7318 in urban areas, see chart 7.2).

Chart 7.1: Estimated annual gross value added per worker (in Rs '000) by NIC '98 code

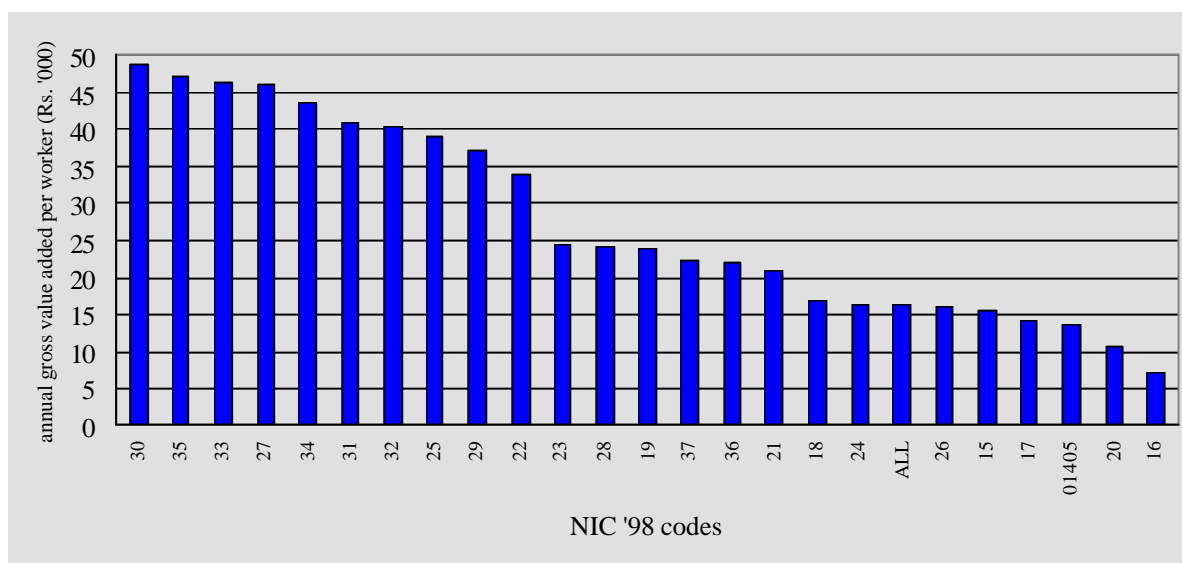
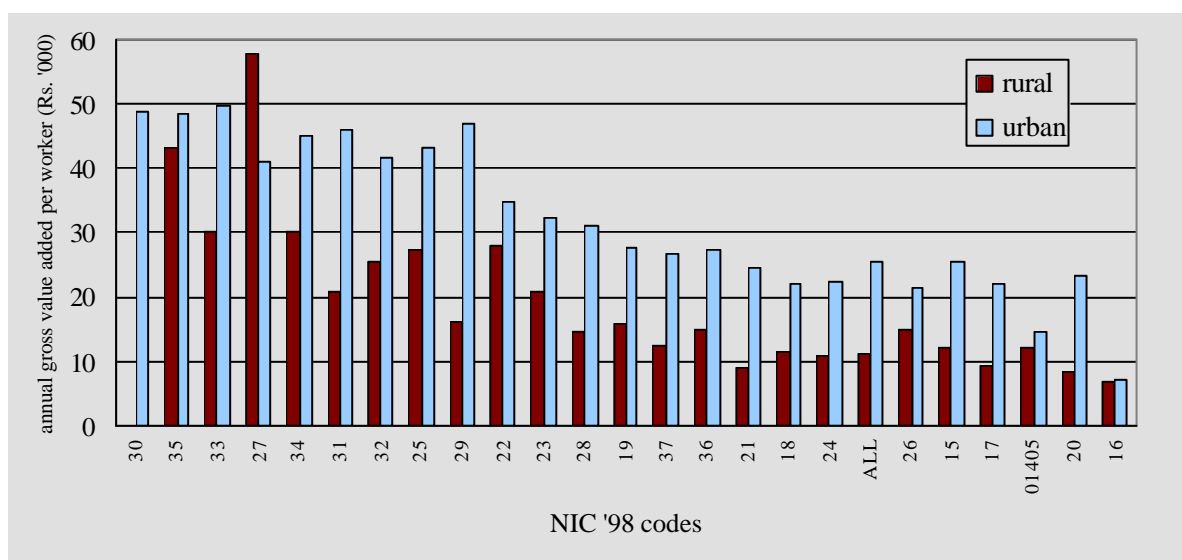


Chart 7.2: Estimated annual gross value added per worker (in Rs. '000) by NIC '98 code and sector



2.8.2 Considering all the industries together, the value added per worker in the rural areas was 43% of the value added per worker in the urban areas. The value added per worker in rural areas was more than that in the urban areas only in manufacture of basic metals (code 27).

2.8.3 Statement 8.2 gives information on the estimated annual gross value added per worker (in rupees), State / UT -wise and by type of enterprises ('OAMEs', 'NDMEs', 'DMEs') for rural, urban and combined. Among the major States, the estimated annual gross value added per worker was highest in Punjab followed by Gujarat, Haryana, Maharashtra, Rajasthan and then the other State / UT s. It may be noted that the estimated gross value added per worker for the DMEs in Sikkim was higher than the same in other State / UTs. This may be due to the presence of big manufacturing enterprises since Annual Survey of Industries was not done in Sikkim.

Statement 8.2: Estimated annual gross value added per worker (in Rs.) in different State / UT s

State / UT	estimated annual gross value added per worker (in Rs.)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	7940	14347	16446	9324	13468	24657	28680	18637	9157	19611	21337	11906
Arunachal Pradesh	27713	32966	7211	25753	50326	62673	56034	59094	37303	51625	31305	44093
Assam	11674	21868	65629	14552	19829	28137	29798	24952	12424	25077	50257	16395
Bihar	11626	20564	32476	12855	15801	26815	28466	19391	12203	23682	31259	14005
Goa	7358	32146	49113	16634	13444	34074	51700	32426	8373	32847	50641	21082
Gujarat	13111	27737	23029	16987	22026	40634	40126	34643	17086	39298	34559	27967
Haryana	16196	26330	24490	18814	22550	33781	45034	32742	18834	32000	39638	26838
Himachal Pradesh	10501	38301	49814	18797	28362	42075	56460	40389	11523	39415	51079	21234
Jammu & Kashmir	18357	31290	31513	19820	17498	34746	40330	22305	18084	33444	35541	20701
Karnataka	8734	19366	11247	10403	13574	27833	33997	21055	10362	23983	19582	14375
Kerala	10474	20166	26061	16484	14078	39125	33456	28422	11041	24857	28009	18966
Madhya Pradesh	7116	18851	9510	7676	11294	24593	38725	18417	8172	23244	24236	11176
Maharashtra	12479	24510	22552	15128	16648	37436	44278	33025	14090	35142	39196	25552
Manipur	9310	30609	37816	11041	12055	29504	26488	16580	10237	29734	30631	13236
Meghalaya	13108	32441	38519	18147	22195	36955	55307	37912	13451	33520	43148	20094
Mizoram	17471	28766	50550	19097	26685	51958	88778	47611	20959	46521	88518	34632
Nagaland	12937	28191	59273	15983	18541	32087	34298	25746	14865	31213	40041	20687
Orissa	4342	14247	16958	4814	9781	24090	23538	15138	4567	18227	19182	5459
Punjab	14814	25933	37504	20503	23668	40715	47378	37538	18043	37100	44325	29928
Rajasthan	15229	29585	31690	17249	16875	34755	40074	24504	15806	33169	37319	20366
Sikkim	16448	23082	588295	72265	18706	31520	34522	29673	16809	28193	280697	55497
Tamilnadu	8495	17473	21925	11979	11529	27001	34768	22790	9681	24127	30218	17542
Tripura	8265	19947	18324	9639	16214	39041	44826	31372	8790	28926	30513	12776
Uttar Pradesh	7268	15697	17816	10083	12973	24693	28495	18923	8784	21026	21120	12899
West Bengal	8210	16249	26299	10216	11837	23470	30126	19539	8775	20460	28198	12523
A & N. Island	7391	49969	43524	22907	19278	35671	41851	35032	9089	41435	42631	27553
Chandigarh	36200	40894	40971	39295	15706	44703	78647	60608	18381	44285	77558	59198
D & N Haveli	17853	27630	54000	30484	27963	44014	35631	36335	19109	31389	52068	31352
Daman & Diu	16352	36064	90589	67996	22159	25371	38870	25494	19154	33555	88022	59978
Delhi	32022	34378	47654	36920	35658	40698	46709	42971	35426	40509	46721	42813
Lakshadweep	13378	-	-	13378	21169	98496	32689	44477	19929	98496	32689	42535
Pondicherry	9618	13575	56909	36182	14114	19491	25679	18928	13127	18817	41461	23272
Jharkhand	8454	18042	27456	9416	15676	28249	25926	19542	8971	22330	27177	10383
Chhatisgarh	6868	16563	8444	7338	7403	21989	30032	13561	6983	20320	17704	9048
Uttaranchal	10186	22649	23954	12487	14678	26872	24972	21093	10850	25020	24345	14561
all India	8783	19103	21210	11120	14595	31328	38064	25598	10154	27079	30481	16233

2.8.4 Chart 8.1 presents the estimated annual gross value added per worker (in Rs.) in the 19 major States combining both the sectors. Chart 8.2 gives a comparative picture of the rural and urban sectors in these States. In all the major States, annual gross value added per worker in urban areas was more than that in the rural areas.

Chart 8.1: Estimated annual gross value added per worker (Rs '000) in major States

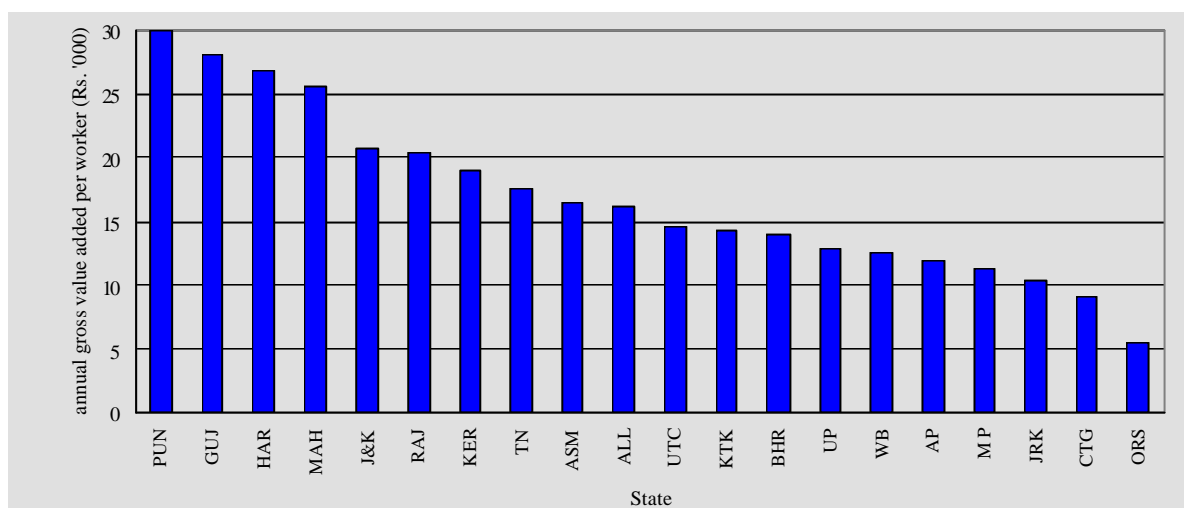
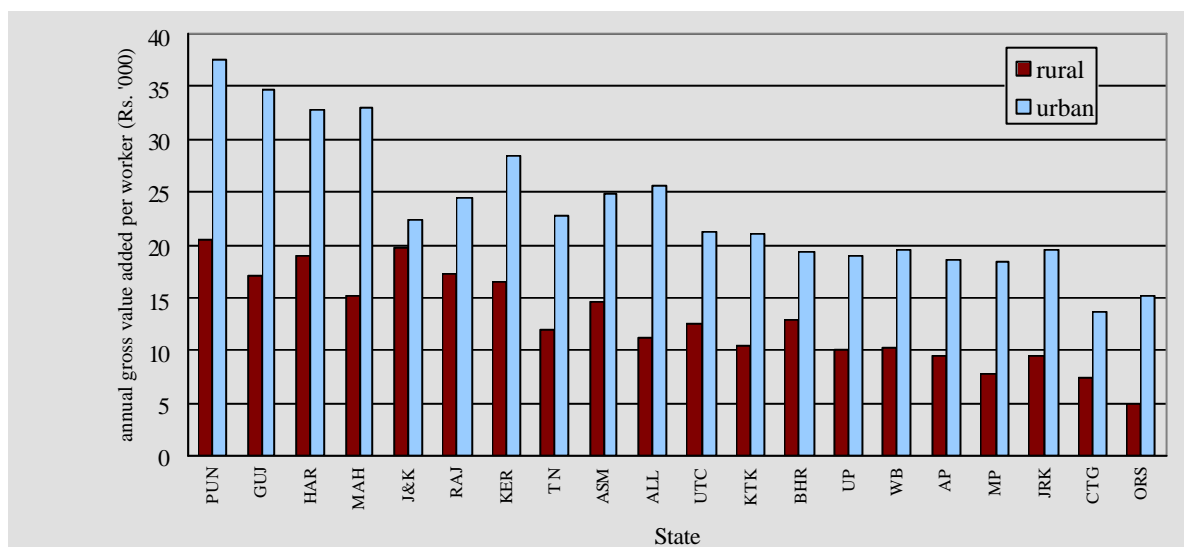


Chart 8.2: Estimated annual gross value added per worker (Rs '000) in major States by sector



2.9 Estimated market value of assets per enterprise (in Rs. '00): Statement 9.1 gives the estimated market value of assets per enterprise in Rs. '00, activity-wise and by type of enterprises ('OAMES', 'NDMEs', 'DMEs') separately for rural, urban and combined. At the all India level, the estimated market value of assets per enterprise was estimated as Rs. 60468. The

market value of assets per enterprise in rural areas was about 20% of that in the urban areas. In rural areas the estimated market value of assets per enterprise was Rs. 17634, 88146 and 320684 for OAMEs, NDMEs and DMEs respectively. The same in the urban areas was Rs. 49197, 237252 and 663617 for OAMEs, NDMEs and DMEs respectively. Assets include land and building, plant and machinery, transport equipment, tools and other fixed assets, both owned and hired, evaluated as on the date of survey.

Statement 9.1: Estimated market value of assets per enterprise (in Rs. '00) in different industries

NIC code	estimated market value of assets per enterprise (in Rs. '00)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
01405	393	750	17158	962	457	1375	9040	702	436	1221	13601	787
15	322	1096	2129	435	681	2149	6012	1368	386	1573	3606	637
16	66	440	820	78	119	593	2413	129	77	468	927	89
17	173	550	2304	250	428	1972	5309	1268	237	1332	4295	556
18	212	587	1314	242	442	1665	5126	875	294	1283	4736	498
19	181	831	1589	214	706	1663	3839	1339	378	1555	3703	754
20	84	839	4092	114	303	2174	7244	979	106	1543	6239	220
21	66	4041	16345	500	340	3808	7877	1901	240	3816	8486	1488
22	1901	2078	2845	2005	1316	3599	9678	3647	1457	3432	9280	3392
23	21	2123	2231	1217	836	2927	5185	2526	187	2366	3095	1559
24	120	1541	3212	566	191	2650	11224	1152	157	2374	6075	867
25	172	3092	5717	1334	636	3879	9485	3813	406	3724	8581	2919
26	157	768	5658	651	336	2227	7304	1566	181	1365	6031	800
27	313	775	6486	984	704	2632	15869	4076	484	2397	13381	2938
28	175	1107	5040	340	905	2805	6545	2482	366	2378	6365	1246
29	239	2098	6462	524	1654	4247	10570	4847	612	3948	10214	2734
30	-	-	-	-	-	2685	10604	4684	-	2685	10604	4684
31	461	1539	4181	815	1263	2574	6587	3628	802	2391	6413	2671
32	302	390	5021	1251	908	4829	11399	7361	674	4443	10979	6458
33	1123	761	4234	1280	847	2808	9742	3226	910	2501	9246	2883
34	382	2273	9934	2204	2087	8249	9574	7909	1255	7881	9600	6983
35	353	388	1513	427	1447	3449	11083	5377	911	2603	10434	3852
36	222	692	1542	286	706	2064	4966	1265	453	1771	4118	812
37	314	545	3896	347	868	2715	5198	1904	574	2669	5145	1242
all	176	881	3207	276	492	2373	6636	1375	254	1824	5328	605

2.9.1 The category manufacture of motor vehicles, trailers and semi-trailers (code 34) had the maximum estimated market value of assets per enterprise. This was followed by manufacture of radio, television and communication equipment and apparatus (code 32), then by manufacture of office, accounting and computing machinery (code 30). Manufacture of other transport equipment (code 35) and publishing, printing and reproduction of recorded media (code 22) were next. The category manufacture of tobacco products (code 16) (Rs. 7767 in rural areas and Rs. 12903 in urban areas) had the lowest estimated market value of assets per enterprise.

Chart 9.1: Estimated market value of assets per enterprise (Rs '000) by NIC '98 code

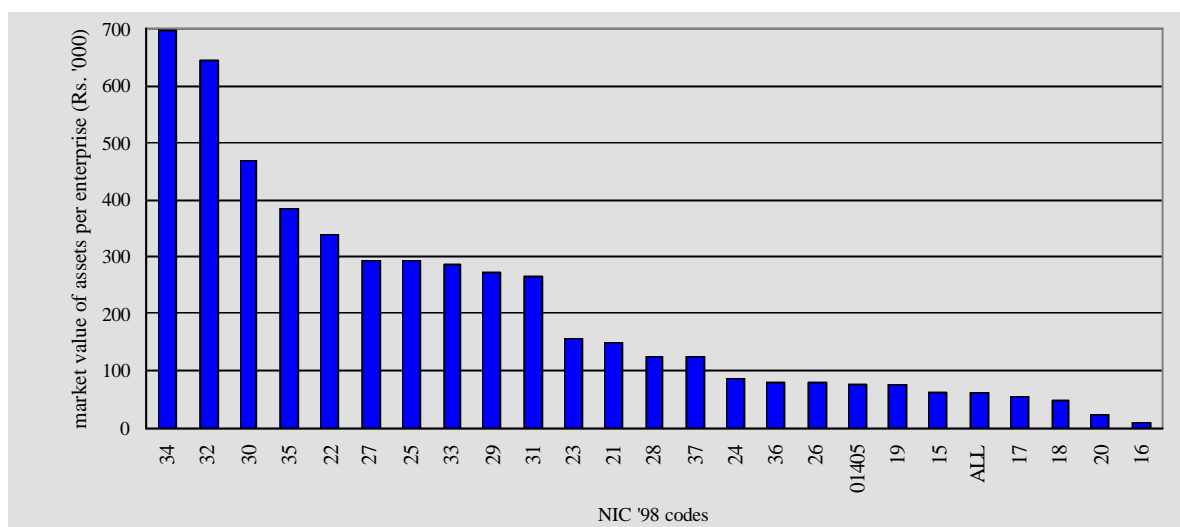
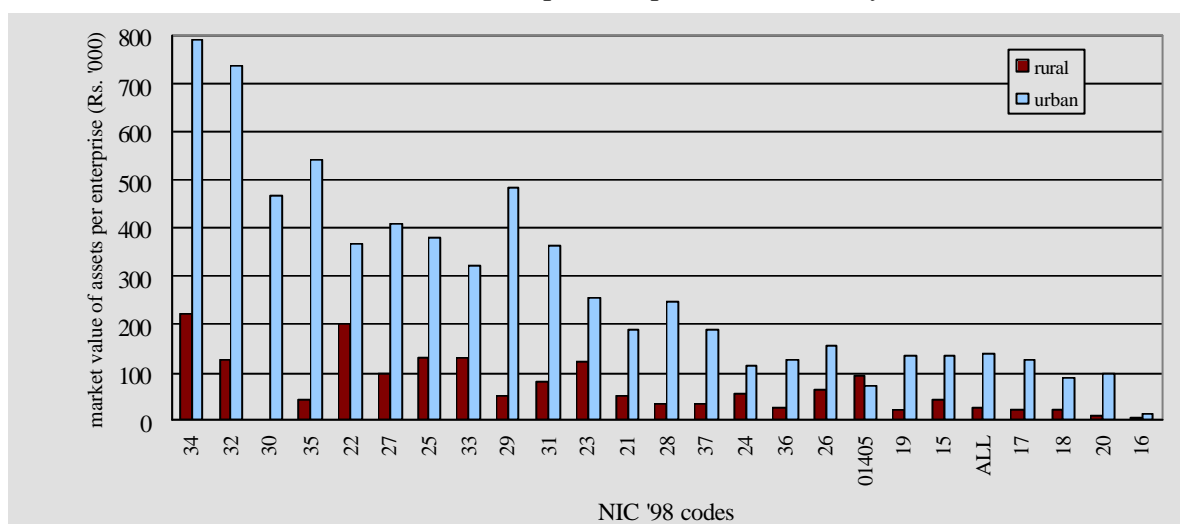


Chart 9.2: Estimated market value of assets per enterprise (Rs. '000) by NIC '98 code and sector



2.9.2 Considering all the industries together, estimated market value of assets per enterprise in the rural areas was about 20% of the estimated market value of assets per enterprise in the urban areas. The estimated market value of assets per enterprise in rural areas was more than that in the urban areas only in manufacture of cotton ginning, cleaning and baling (code 01405).

2.9.3 Statement 9.2 gives information on the estimated market value of assets per enterprise (in Rs. '00), State / UT -wise and by type of enterprises ('OAMEs', 'NDMEs', 'DMEs') for rural, urban and combined. Among the major States, the estimated market value of assets per enterprise was highest in Haryana followed by Punjab, Gujarat, Maharashtra, Tamil Nadu and then the

others. The estimated market value of assets per enterprise was lowest in Orissa among the major States.

Statement 9.2: Estimated market value of assets per enterprise (in Rs. '00) in different State / UT s

State / UT	estimated market value of assets per enterprise (in Rs. '00)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	163	761	1827	228	363	1426	3984	695	207	1095	2744	346
Arunachal Pradesh	237	466	3722	383	593	2250	1316	1609	332	1603	2109	911
Assam	104	442	2588	139	247	772	2324	507	118	598	2456	190
Bihar	166	555	2291	187	345	1196	3114	539	190	872	2673	242
Goa	375	1896	9326	833	515	3141	6108	1840	405	2361	7333	1096
Gujarat	267	1386	2644	445	807	2805	6052	1993	509	2636	5145	1291
Haryana	522	1850	9912	772	1248	3410	11321	2708	807	3001	11113	1700
Himachal Pradesh	275	2130	11212	608	1119	3152	10346	2314	321	2408	11028	738
Jammu & Kashmir	320	1403	7066	421	519	2876	7431	1004	381	2264	7297	613
Karnataka	164	583	1053	231	353	1910	7414	934	224	1301	3331	467
Kerala	232	1150	4849	591	375	2083	5966	1262	253	1374	5157	708
Madhya Pradesh	154	895	1308	181	433	1880	5607	858	224	1632	3889	375
Maharashtra	258	1175	4965	430	707	3204	7342	2211	422	2813	6895	1250
Manipur	244	548	868	252	379	1036	1928	464	289	928	1551	327
Meghalaya	117	919	2712	228	312	1182	3760	1027	124	985	3055	281
Mizoram	294	384	2350	302	640	2603	13274	1648	423	2017	13174	897
Nagaland	359	1253	14777	488	342	1067	1897	576	353	1110	4881	525
Orissa	74	774	1338	93	205	1529	3510	541	81	1052	2119	122
Punjab	291	1478	20811	698	997	3730	10119	2832	540	3102	11563	1663
Rajasthan	358	1341	2719	417	643	2278	6449	1115	454	1995	5374	677
Sikkim	269	1376	172661	945	423	1900	8436	1706	289	1686	30853	1137
Tamilnadu	189	1005	3734	368	402	2193	6843	1288	272	1824	5784	779
Tripura	116	750	1033	165	286	890	6579	751	130	814	3827	239
Uttar Pradesh	192	788	3731	330	438	1509	4337	879	253	1200	4004	488
West Bengal	106	453	1908	148	213	996	3448	560	127	765	2755	245
A & N. Island	405	1459	5362	810	750	2444	4547	2215	451	2022	4923	1194
Chandigarh	954	3882	4581	2191	515	12146	48804	15281	576	11019	47351	13765
D & N Haveli	183	883	8572	840	618	2036	3235	1205	236	1126	7970	891
Daman & Diu	299	1480	8306	2785	538	1607	1383	734	406	1509	7897	2125
Delhi	941	1668	5407	1550	2122	4557	8658	4794	2026	4449	8611	4648
Lakshadweep	298	-	-	298	267	1529	11958	1003	271	1529	11958	933
Pondicherry	243	2224	8394	1893	666	1879	12673	1786	563	1923	10782	1809
Jharkhand	215	482	2711	235	281	780	1685	388	221	594	2413	251
Chhatisgarh	138	611	644	155	249	1877	4472	657	161	1394	2979	274
Uttaranchal	256	1073	4297	349	575	1864	7587	1215	300	1507	5653	511
all India	176	881	3207	276	492	2373	6636	1375	254	1824	5328	605

2.9.4 Chart 10.1 presents the estimated market value of assets per enterprise (in Rs. '000) in the 19 major States combining both the sectors. Chart 10.2 gives a comparative picture of the rural and urban sectors in these States. The maximum difference in the estimated market value of assets per enterprise between the rural and urban areas was found in Orissa where the estimated market value of assets per enterprise was about 17% of that in the urban areas. In Jharkhand, the difference was found to be minimum, estimated market value of assets per enterprise in rural areas being about 61% of that in the urban areas.

Chart 10.1: Estimated market value of assets per enterprise (Rs '000) in major States

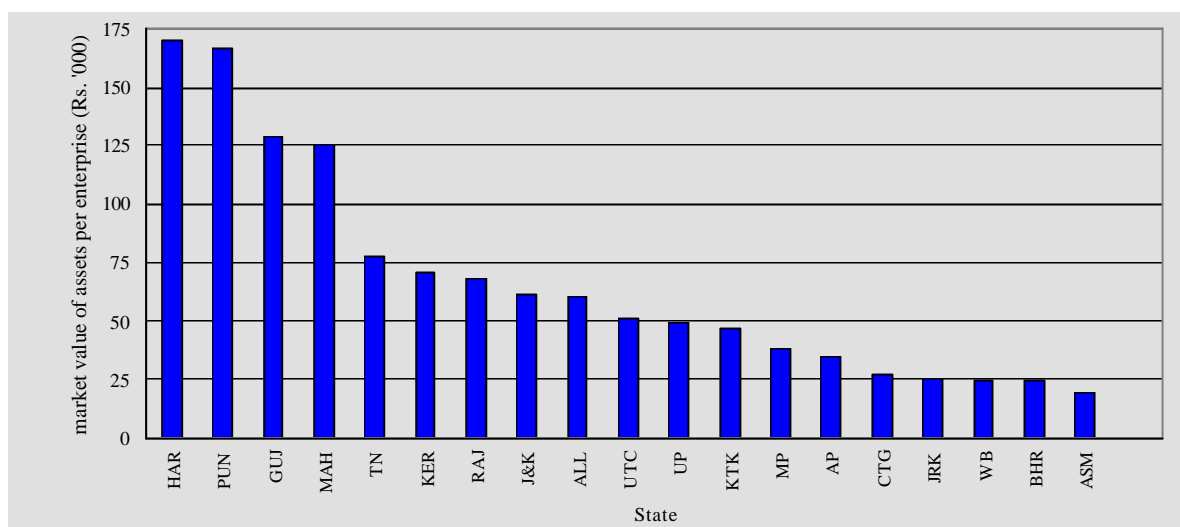
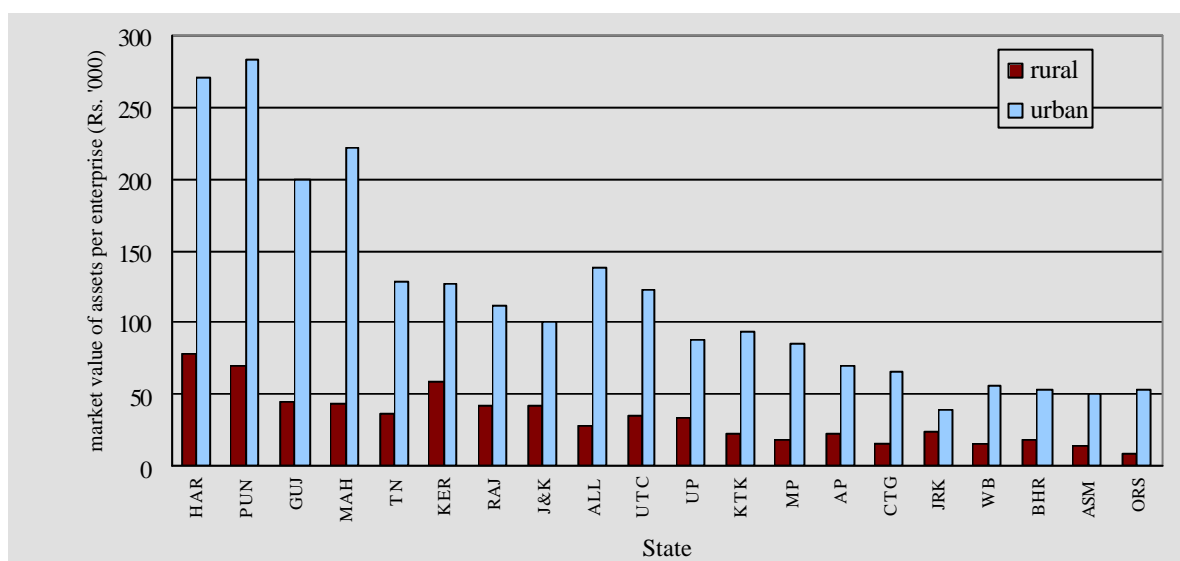


Chart 10.2: Estimated market value of assets per enterprise (Rs '000) in major States by sector



2.10 Estimated amount of loan outstanding per enterprise (in Rs. '00): Statement 10.1 gives the estimated amount of loan outstanding as on date of survey (referred as “estimated outstanding loan per enterprise” hereafter) in Rs. '00, activity-wise and by type of enterprises (‘OAMEs’, ‘NDMEs’, ‘DMEs’) separately for rural, urban and combined. At the all India level, the estimated outstanding loan per enterprise was estimated as Rs. 5087. In rural areas the estimated outstanding loan per enterprise was Rs. 406, 7256 and 105204 for OAMEs, NDMEs and DMEs respectively. The same in the urban areas was Rs. 983, 10881 and 90598 for OAMEs, NDMEs and DMEs respectively.

Statement 10.1: Estimated outstanding loan per enterprise (in Rs. '00) in different industries

NIC code	estimated outstanding loan per enterprise (in Rs. '00)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
01405	15	0	10447	344	0	3	2440	29	5	2	6939	132
15	10	95	698	36	16	82	734	76	11	89	712	45
16	0	10	166	2	0	39	248	1	0	15	171	2
17	3	54	1318	41	6	133	559	94	4	97	815	57
18	3	12	281	4	3	23	376	23	3	19	367	12
19	4	53	157	7	26	55	315	70	12	55	306	37
20	2	84	819	6	19	121	590	65	3	104	663	13
21	0	2945	5217	165	2	66	1406	187	1	165	1679	180
22	37	170	418	100	54	208	1501	337	50	204	1438	300
23	0	0	349	34	58	161	1203	248	12	49	599	90
24	13	193	4451	600	2	199	2414	185	7	198	3723	387
25	10	373	2375	366	10	485	2374	716	10	463	2374	590
26	1	48	541	49	4	161	1132	176	1	94	675	70
27	2	56	12521	1256	4	140	4739	830	3	129	6803	987
28	6	137	1264	37	18	106	514	121	9	114	603	73
29	9	114	1610	52	55	428	1645	582	21	384	1642	323
30	-	-	-	-	-	6	815	211	-	6	815	211
31	3	70	1719	107	181	86	2423	963	79	83	2372	672
32	39	150	1177	285	24	137	758	420	30	138	786	400
33	0	0	742	64	139	81	1954	455	108	69	1845	386
34	10	210	1250	239	43	93	699	320	27	100	739	307
35	34	7	146	31	2	358	1162	520	18	261	1093	369
36	7	56	315	17	12	59	590	55	9	58	522	38
37	0	43	840	8	2	102	6	23	1	101	40	16
all	4	73	1052	29	10	109	906	101	5	95	962	51

2.10.1 The lowest estimated outstanding loan per enterprise was found in the category relating to manufacture of tobacco products (code 16). This was followed by manufacture of wearing apparel and dressing and dyeing of fur (code 18), then by manufacture of wood and of products of wood and cork, except furniture and manufacture of articles of straw and plating materials (code 20). Recycling (code 37) and tanning and dressing of leather, manufacture of luggage, handbags, saddler, harness and footwear (code 19) were next. The highest estimated outstanding loan per enterprise was recorded in manufacture of basic metals (code 27) (Rs. 125553 in rural areas and Rs. 83021 in urban areas).

2.10.2 Considering all the industries together, estimated outstanding loan per enterprise in the rural areas was about 29% of the estimated outstanding loan per enterprise in the urban areas. The estimated outstanding loan per enterprise in rural areas was more than that in the urban areas in manufacture of basic metals (code 27), manufacture of chemicals and chemical products (code 24), cotton ginning, cleaning and baling (code 01405) and manufacture of tobacco products (code 16).

Chart 11.1: Estimated outstanding loan per enterprise (Rs '00) by NIC '98 code

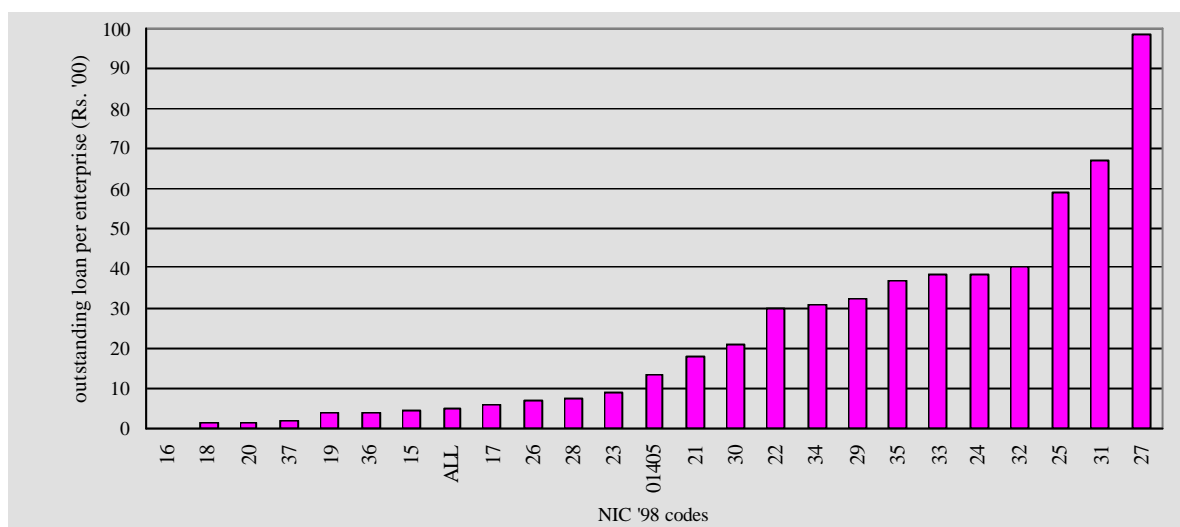
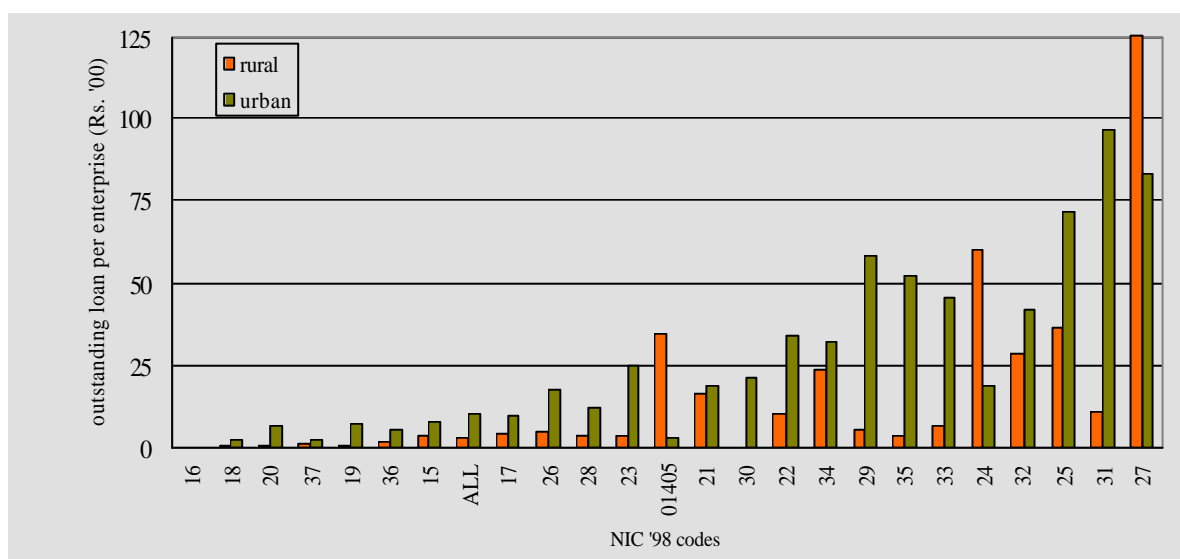


Chart 11.2: Estimated outstanding loan per enterprise (Rs. '00) by NIC '98 code and sector



2.10.3 Statement 10.2 gives information on the estimated outstanding loan per enterprise (in Rs. '00), State / UT -wise and by type of enterprises ('OAMES', 'NDMEs', 'DMEs') for rural, urban and combined. Among the major States, the estimated outstanding loan per enterprise was lowest in Bihar followed by Jharkhand, Orissa, Assam and West Bengal. The estimated outstanding loan per enterprise was highest in Maharashtra among the major States.

Statement 10.2: Estimated outstanding loan per enterprise (in Rs. '00) in different State / UTs

State / UT	estimated outstanding loan per enterprise (in Rs. '00)											
	rural				urban				combined			
	OAME	NDME	DME	all	OAME	NDME	DME	all	OAME	NDME	DME	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	3	37	554	17	9	65	387	35	5	51	483	21
Arunachal Pradesh	5	5	0	5	0	192	96	118	4	124	64	54
Assam	1	24	530	6	2	27	106	15	1	25	318	7
Bihar	2	29	48	3	2	17	268	10	2	23	150	4
Goa	7	369	1171	93	4	202	786	142	6	306	932	106
Gujarat	3	95	461	32	9	192	992	181	5	180	851	113
Haryana	9	85	1320	33	15	114	1316	151	11	107	1316	90
Himachal Pradesh	4	442	33435	666	23	142	1072	124	5	360	26569	625
Jammu & Kashmir	3	221	243	15	2	67	1463	51	3	131	1015	27
Karnataka	6	85	167	18	14	163	1195	95	8	127	535	44
Kerala	15	145	2048	124	16	261	1455	192	15	173	1884	136
Madhya Pradesh	3	96	220	7	7	110	1006	63	4	106	692	23
Maharashtra	11	187	2031	74	35	204	1215	236	20	201	1368	149
Manipur	0	2	78	1	1	53	84	7	0	42	82	3
Meghalaya	0	3	28	1	0	11	41	9	0	5	32	1
Mizoram	11	45	0	13	1	38	0	10	7	40	0	12
Nagaland	2	3	10	2	1	17	19	6	2	14	17	4
Orissa	2	47	183	3	4	143	650	51	2	83	351	6
Punjab	7	120	1707	42	15	201	1309	215	10	179	1363	120
Rajasthan	13	74	432	20	7	66	713	45	11	68	632	29
Sikkim	0	16	41436	130	2	7	605	40	0	11	6178	108
Tamilnadu	3	79	682	32	10	180	894	116	6	149	822	69
Tripura	0	1	0	0	2	24	177	17	0	11	89	2
Uttar Pradesh	3	30	994	33	4	30	475	36	3	30	760	34
West Bengal	2	11	687	12	2	26	436	33	2	20	549	17
A & N. Island	8	252	886	88	5	124	945	214	7	179	918	122
Chandigarh	3	0	0	2	0	47	8523	2030	1	40	8243	1795
D & N Haveli	1	70	109	21	25	10	0	19	4	57	96	21
Daman & Diu	0	2	4874	1330	6	21	55	10	3	6	4588	906
Delhi	7	7	243	24	0	7	780	181	1	7	772	174
Lakshadweep	0	-	-	0	3	93	0	26	3	93	0	23
Pondicherry	6	150	3188	537	20	95	1156	112	17	102	2054	206
Jharkhand	1	29	427	4	1	26	34	5	1	28	313	4
Chhatisgarh	8	54	40	9	4	44	1518	70	7	48	942	24
Uttaranchal	9	37	381	15	8	51	305	32	9	45	350	18
all India	4	73	1052	29	10	109	906	101	5	95	962	51

2.10.4 Chart 12.1 presents the estimated outstanding loan per enterprise (Rs. '000) in the 19 major States combining both the sectors. Chart 12.2 gives a comparative picture of the rural and urban sectors in these States. The difference in the estimated outstanding loan per enterprise between the rural and urban areas was maximum in Orissa where the estimated outstanding loan per enterprise in rural areas was about 6% of that in the urban areas. In Uttar Pradesh, the

difference was found to be minimum, estimated outstanding loan per enterprise in rural areas being about 92% of that in the urban areas.

Chart 12.1: Estimated outstanding loan per enterprise (Rs '00) in major States

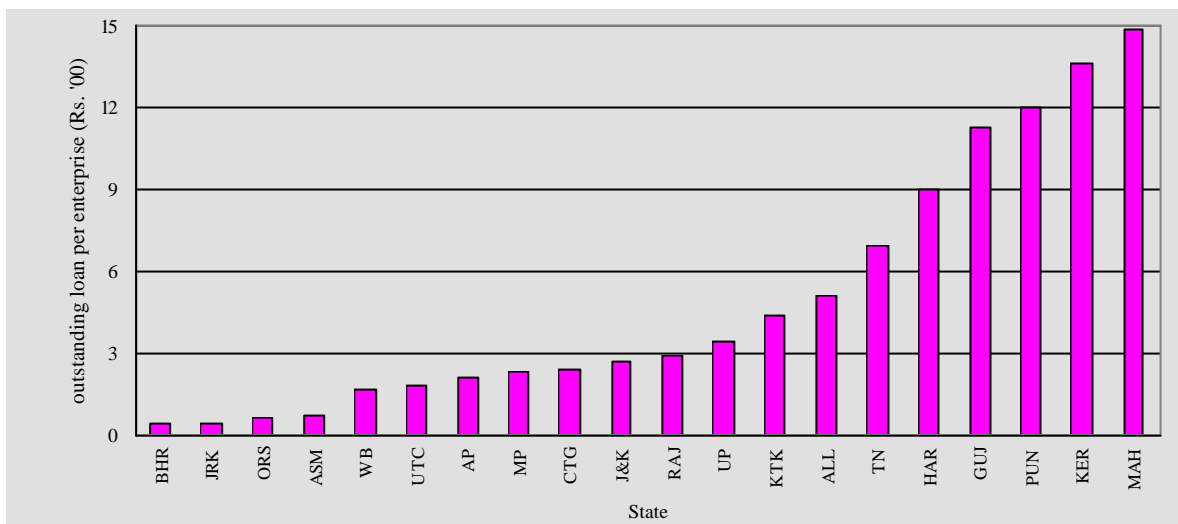
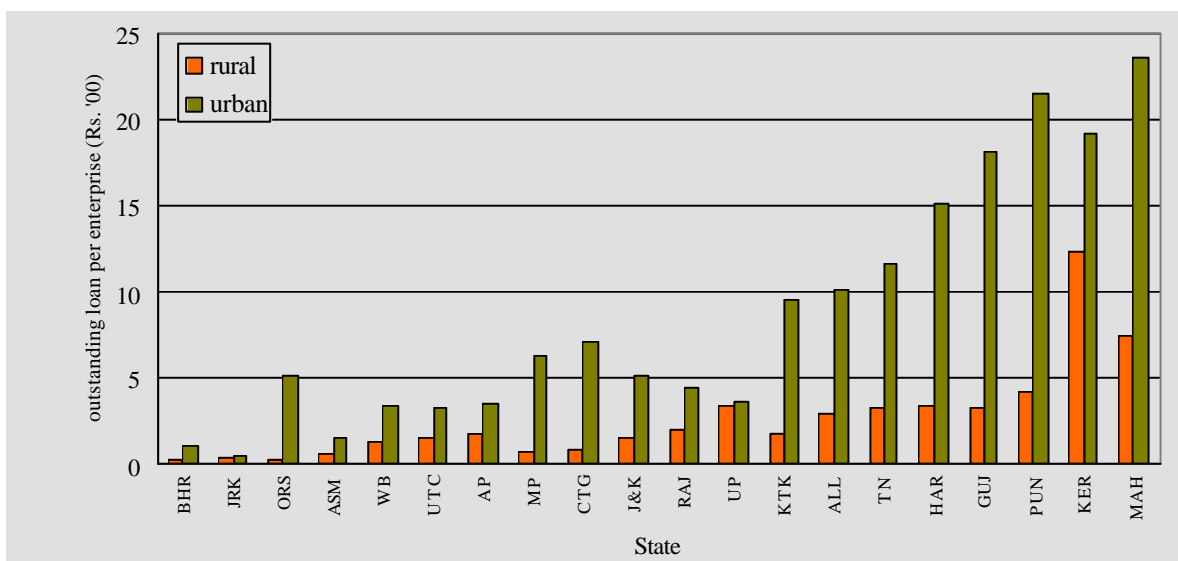


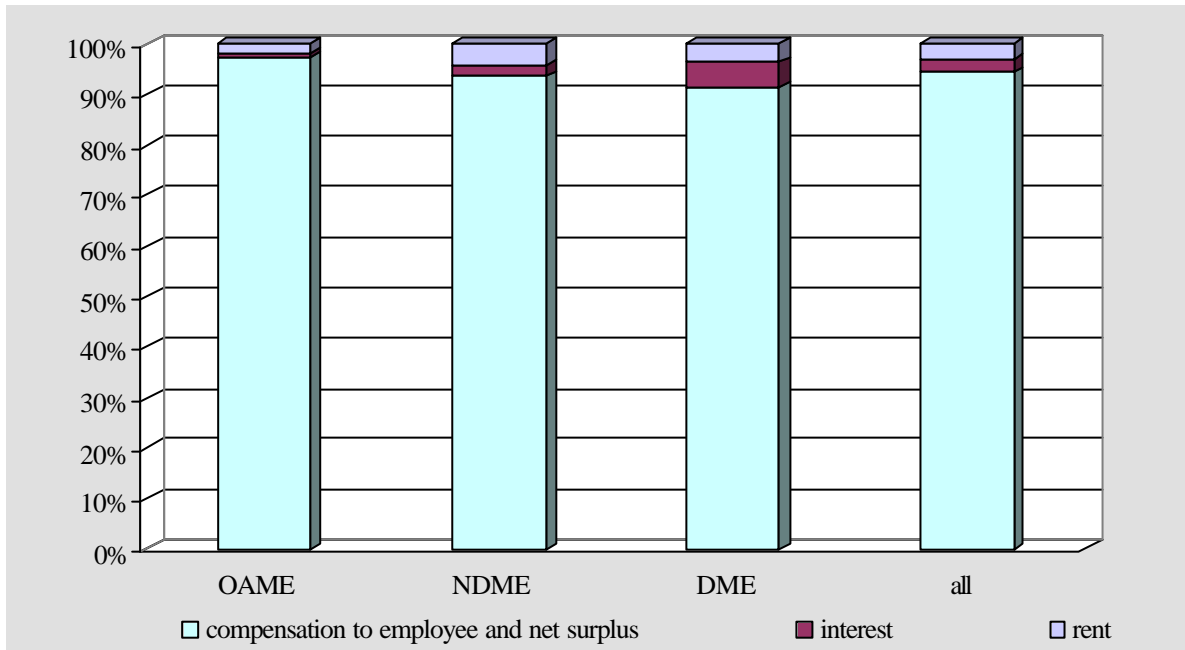
Chart 12.2: Estimated outstanding loan per enterprise (Rs '00) in major States by sector



2.10.5 The annual value added per worker by income approach is presented in the Appendix A. Chart 13 shows the contribution of the two factors of income viz, rent and interest in it considering the enterprises in both the rural and urban areas together. Rent accounted for 2%, 4% and 4% of the value addition for OAMEs, NDMEs and DMEs respectively. The contribution of

interest component in value addition was 1%, 2% and 5% for OAMEs, NDMEs and DMEs respectively. The contribution of rent and interest considering all the enterprises in both the rural and urban areas were 3% and 2% respectively. The detailed component wise break-up of the annual value added per worker by income approach will be presented in the forthcoming report no. 480.

Chart 13: Contribution of rent and interest in annual value added per enterprise



Appendix A

Table 1: Sample and estimated number of manufacturing enterprises by enterprise type and industry

industry	OAME		NDME		DME		all	
	sample	estimated	sample	estimated	sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
rural								
01405	16	1804	5	222	8	66	29	2093
15	8952	2104292	1998	190597	1039	65804	11989	2360693
16	3526	1615877	154	12699	359	19593	4039	1648169
17	6249	1552011	1113	92178	1078	45255	8440	1689444
18	8464	1545661	1491	120099	100	5458	10055	1671218
19	565	87631	61	3172	13	681	639	91484
20	10783	2402384	799	56227	261	7819	11843	2466430
21	84	25243	14	407	33	599	131	26250
22	77	13813	117	7465	28	1074	222	22352
23	19	2208	9	2358	9	497	37	5064
24	349	90219	58	3006	178	14074	585	107299
25	187	24588	85	5447	124	4335	396	34370
26	3310	594246	443	34629	1250	57917	5003	686792
27	98	11150	47	1736	27	1426	172	14312
28	1779	325253	724	40706	163	4751	2666	370710
29	329	73033	127	6507	77	1783	533	81324
30	-	-	-	-	-	-	-	-
31	82	17969	37	3069	38	1229	157	22266
32	4	618	5	192	5	200	14	1010
33	7	931	4	465	9	132	20	1528
34	9	2461	23	581	38	575	70	3617
35	27	3076	15	1657	8	268	50	5000
36	2617	557312	765	46022	244	13263	3626	616596
37	35	6468	9	39	10	57	54	6564
all	47568	11058248	8103	629481	5099	246854	60770	11934583

Table 1: Sample and estimated number of manufacturing enterprises by enterprise type and industry

industry	OAME		NDME		DME		all	
	sample	estimated	sample	estimated	sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
urban								
01405	59	3617	18	677	5	52	82	4346
15	7866	452388	3420	157784	1139	40425	12425	650597
16	4212	451515	72	2804	56	1414	4340	455733
17	7937	522061	3172	112752	3141	88889	14250	723702
18	13563	870905	4726	219551	1008	47916	19297	1138371
19	1075	52688	564	21206	306	10571	1945	84465
20	4490	265907	1641	62745	569	16712	6700	345364
21	591	43590	215	11417	219	7744	1025	62750
22	825	43644	1369	60624	522	17351	2716	121618
23	12	565	15	1018	15	206	42	1789
24	992	96050	243	9050	318	7826	1553	112926
25	441	24993	476	22243	438	13739	1355	60975
26	1819	92263	682	23986	574	17009	3075	133258
27	233	8701	312	11943	188	3949	733	24593
28	2121	115384	2899	121203	1264	35166	6284	271753
29	569	26078	877	40216	749	18757	2195	85051
30	-	-	6	123	10	42	16	165
31	293	13266	335	14267	242	15677	870	43210
32	16	981	30	2014	43	2830	89	5825
33	58	3178	72	2639	55	1329	185	7146
34	57	2583	156	8860	190	7227	403	18670
35	64	3207	98	4339	173	3676	335	11223
36	6854	507888	3434	168937	1312	40296	11600	717120
37	115	5721	59	1792	35	1357	209	8869
all	54262	3607172	24891	1082189	12571	400159	91724	5089520

Table 1: Sample and estimated number of manufacturing enterprises by enterprise type and industry

industry	OAME		NDME		DME		all	
	sample	estimated	sample	estimated	sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
combined								
01405	75	5421	23	899	13	118	111	6439
15	16818	2556680	5418	348380	2178	106229	24414	3011289
16	7738	2067391	226	15503	415	21008	8379	2103902
17	14186	2074072	4285	204931	4219	134144	22690	2413147
18	22027	2416566	6217	339650	1108	53374	29352	2809589
19	1640	140319	625	24378	319	11252	2584	175949
20	15273	2668291	2440	118972	830	24531	18543	2811794
21	675	68833	229	11824	252	8344	1156	89000
22	902	57456	1486	68089	550	18425	2938	143970
23	31	2773	24	3376	24	703	79	6852
24	1341	186269	301	12056	496	21900	2138	220225
25	628	49580	561	27690	562	18074	1751	95345
26	5129	686509	1125	58615	1824	74926	8078	820050
27	331	19851	359	13678	215	5375	905	38904
28	3900	440637	3623	161909	1427	39917	8950	642462
29	898	99112	1004	46724	826	20540	2728	166375
30	-	-	6	123	10	42	16	165
31	375	31234	372	17336	280	16905	1027	65475
32	20	1600	35	2206	48	3030	103	6836
33	65	4109	76	3104	64	1461	205	8674
34	66	5044	179	9441	228	7802	473	22287
35	91	6283	113	5996	181	3944	385	16223
36	9471	1065200	4199	214958	1556	53558	15226	1333716
37	150	12189	68	1831	45	1414	263	15433
all	101830	14665421	32994	1711670	17670	647013	152494	17024104

Table 2: Sample and estimated number of manufacturing enterprises by enterprise type and state / u. t.

State / u. t.	OAME		NDME		DME		all	
	sample	estimated	sample	estimated	sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
rural								
Andhra Pradesh	4719	1114984	726	62982	791	24933	6236	1202900
Arunachal Pradesh	30	171	28	59	4	6	62	236
Assam	2327	224130	288	14881	53	1395	2668	240405
Bihar	4240	660305	337	20033	123	3207	4700	683545
Goa	133	14963	55	3028	53	427	241	18418
Gujarat	1255	222032	165	10615	189	13460	1609	246108
Haryana	650	89689	140	9691	73	1310	863	100690
Himachal Pradesh	1085	82781	210	6171	77	1714	1372	90666
Jammu & Kashmir	1464	132388	249	6014	85	1121	1798	139523
Karnataka	1726	613347	325	40862	379	32233	2430	686442
Kerala	2571	327915	1050	75012	536	17833	4157	420760
Madhya Pradesh	1819	512584	143	10498	89	5805	2051	528887
Maharashtra	2288	617324	385	32804	427	17957	3100	668085
Manipur	677	34144	53	441	19	214	749	34799
Meghalaya	331	23387	138	2388	28	382	497	26156
Mizoram	270	3229	34	261	1	1	305	3492
Nagaland	502	3111	43	197	10	18	555	3325
Orissa	2632	897926	214	17249	79	4391	2925	919566
Punjab	1258	166102	326	17849	72	2674	1656	186625
Rajasthan	1837	373334	234	13951	110	3964	2181	391250
Sikkim	92	1016	15	151	4	4	111	1171
Tamilnadu	3226	753817	1018	64037	799	28073	5043	845927
Tripura	1336	28725	272	2143	5	157	1613	31024
Uttar Pradesh	3560	1485961	505	98485	386	46869	4451	1631315
West Bengal	4076	2000252	723	90903	485	32510	5284	2123665
A & N. Island	118	1608	62	288	21	102	201	1999
Chandigarh	20	410	22	240	4	42	46	693
D & N Haveli	60	801	28	215	14	67	102	1083
Daman & Diu	50	332	19	180	29	192	98	704
Delhi	30	5488	31	4155	22	740	83	10383
Lakshadweep	12	15	-	-	-	-	12	15
Pondicherry	78	1884	25	511	29	452	132	2847
Jharkhand	1956	390587	125	12128	61	1994	2142	404708
Chhatisgarh	766	180916	45	5277	13	1468	824	187660
Uttaranchal	374	92591	70	5781	29	1141	473	99513
all India	47568	11058248	8103	629481	5099	246854	60770	11934583

Table 2: Sample and estimated number of manufacturing enterprises by enterprise type and state / u. t.

State / u. t.	OAME		NDME		DME		all	
	sample	estimated	sample	estimated	sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
urban								
Andhra Pradesh	4039	321696	1387	63403	559	18442	5985	403541
Arunachal Pradesh	17	62	15	104	4	12	36	178
Assam	887	23310	627	13339	128	1394	1642	38043
Bihar	2714	102704	675	19575	97	2781	3486	125059
Goa	145	4003	102	1802	46	694	293	6499
Gujarat	2634	180665	1245	78409	1198	37125	5077	296199
Haryana	927	57803	712	27231	297	7576	1936	92611
Himachal Pradesh	634	4718	472	2302	116	462	1222	7482
Jammu & Kashmir	1526	58192	574	8460	157	1930	2257	68583
Karnataka	2510	281799	845	48100	389	17988	3744	347886
Kerala	1465	57879	1000	23678	397	6785	2862	88341
Madhya Pradesh	3834	172616	914	31077	402	8727	5150	212420
Maharashtra	4918	355524	2736	137681	2039	77592	9693	570797
Manipur	1338	17169	212	1554	68	388	1618	19111
Meghalaya	78	884	129	792	33	186	240	1862
Mizoram	376	1929	184	728	26	108	586	2765
Nagaland	410	1696	166	652	22	58	598	2407
Orissa	1394	51324	358	10068	89	2467	1841	63860
Punjab	2227	90627	1660	46202	963	17132	4850	153962
Rajasthan	3267	190145	1123	32369	464	9789	4854	232303
Sikkim	43	153	57	219	5	23	105	395
Tamilnadu	4851	485593	2038	142273	1324	54336	8213	682202
Tripura	433	2527	312	1797	34	159	779	4483
Uttar Pradesh	7251	488710	3755	131658	1745	38400	12751	658768
West Bengal	3326	484836	2119	122732	1099	39790	6544	647358
A & N. Island	57	249	78	383	36	119	171	751
Chandigarh	61	2517	56	1520	78	1251	195	5289
D & N Haveli	44	110	26	57	3	8	73	176
Daman & Diu	39	270	8	52	2	12	49	334
Delhi	321	62621	502	107459	504	49934	1327	220014
Lakshadweep	28	96	12	34	3	5	43	135
Pondicherry	128	5853	77	3547	31	571	236	9971
Jharkhand	1165	36763	296	7341	34	816	1495	44921
Chhatisgarh	800	47054	224	8568	132	2297	1156	57919
Uttaranchal	375	15074	195	7022	47	800	617	22896
all India	54262	3607172	24891	1082189	12571	400159	91724	5089520

Table 2: Sample and estimated number of manufacturing enterprises by enterprise type and state / u. t.

State / u. t.	OAME		NDME		DME		all	
	sample	estimated	sample	estimated	sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
combined								
Andhra Pradesh	8758	1436680	2113	126385	1350	43375	12221	1606441
Arunachal Pradesh	47	233	43	163	8	18	98	414
Assam	3214	247440	915	28220	181	2789	4310	278449
Bihar	6954	763009	1012	39608	220	5987	8186	808604
Goa	278	18966	157	4830	99	1121	534	24917
Gujarat	3889	402697	1410	89025	1387	50585	6686	542307
Haryana	1577	147492	852	36923	370	8886	2799	193301
Himachal Pradesh	1719	87499	682	8473	193	2176	2594	98148
Jammu & Kashmir	2990	190580	823	14474	242	3051	4055	208105
Karnataka	4236	895145	1170	88961	768	50221	6174	1034328
Kerala	4036	385793	2050	98689	933	24618	7019	509101
Madhya Pradesh	5653	685200	1057	41575	491	14532	7201	741307
Maharashtra	7206	972848	3121	170485	2466	95548	12793	1238882
Manipur	2015	51313	265	1995	87	603	2367	53911
Meghalaya	409	24271	267	3179	61	568	737	28018
Mizoram	646	5158	218	989	27	109	891	6256
Nagaland	912	4807	209	850	32	76	1153	5732
Orissa	4026	949250	572	27317	168	6858	4766	983425
Punjab	3485	256729	1986	64052	1035	19807	6506	340587
Rajasthan	5104	563479	1357	46320	574	13753	7035	623553
Sikkim	135	1169	72	369	9	27	216	1565
Tamilnadu	8077	1239410	3056	206310	2123	82409	13256	1528129
Tripura	1769	31251	584	3940	39	316	2392	35507
Uttar Pradesh	10811	1974671	4260	230144	2131	85269	17202	2290083
West Bengal	7402	2485088	2842	213635	1584	72300	11828	2771023
A & N. Island	175	1857	140	672	57	221	372	2750
Chandigarh	81	2928	78	1760	82	1294	241	5982
D & N Haveli	104	912	54	272	17	75	175	1259
Daman & Diu	89	602	27	231	31	204	147	1038
Delhi	351	68109	533	111614	526	50673	1410	230397
Lakshadweep	40	111	12	34	3	5	55	150
Pondicherry	206	7737	102	4058	60	1023	368	12818
Jharkhand	3121	427350	421	19469	95	2810	3637	449629
Chhatisgarh	1566	227970	269	13845	145	3765	1980	245579
Uttaranchal	749	107665	265	12803	76	1941	1090	122409
all India	101830	14665421	32994	1711670	17670	647013	152494	17024104

Table 3: Percentage distribution and share of estimated number of manufacturing enterprises by enterprise type and by industry

industry	percent distribution of manufacturing enterprises by enterprise type				percent share of enterprises over different industries				number of enterprises	
	OAME	NDME	DME	all	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
rural										
01405	86.2	10.6	3.2	100.0	0.0	0.0	0.0	0.0	29	2093
15	89.1	8.1	2.8	100.0	19.0	30.3	26.7	19.8	11989	2360693
16	98.0	0.8	1.2	100.0	14.6	2.0	7.9	13.8	4039	1648169
17	91.9	5.5	2.7	100.0	14.0	14.6	18.3	14.2	8440	1689444
18	92.5	7.2	0.3	100.0	14.0	19.1	2.2	14.0	10055	1671218
19	95.8	3.5	0.7	100.0	0.8	0.5	0.3	0.8	639	91484
20	97.4	2.3	0.3	100.0	21.7	8.9	3.2	20.7	11843	2466430
21	96.2	1.6	2.3	100.0	0.2	0.1	0.2	0.2	131	26250
22	61.8	33.4	4.8	100.0	0.1	1.2	0.4	0.2	222	22352
23	43.6	46.6	9.8	100.0	0.0	0.4	0.2	0.0	37	5064
24	84.1	2.8	13.1	100.0	0.8	0.5	5.7	0.9	585	107299
25	71.5	15.8	12.6	100.0	0.2	0.9	1.8	0.3	396	34370
26	86.5	5.0	8.4	100.0	5.4	5.5	23.5	5.8	5003	686792
27	77.9	12.1	10.0	100.0	0.1	0.3	0.6	0.1	172	14312
28	87.7	11.0	1.3	100.0	2.9	6.5	1.9	3.1	2666	370710
29	89.8	8.0	2.2	100.0	0.7	1.0	0.7	0.7	533	81324
30	-	-	-	-	-	-	-	-	-	-
31	80.7	13.8	5.5	100.0	0.2	0.5	0.5	0.2	157	22266
32	61.2	19.0	19.7	100.0	0.0	0.0	0.1	0.0	14	1010
33	60.9	30.4	8.6	100.0	0.0	0.1	0.1	0.0	20	1528
34	68.0	16.1	15.9	100.0	0.0	0.1	0.2	0.0	70	3617
35	61.5	33.1	5.3	100.0	0.0	0.3	0.1	0.0	50	5000
36	90.4	7.5	2.2	100.0	5.0	7.3	5.4	5.2	3626	616596
37	98.5	0.6	0.9	100.0	0.1	0.0	0.0	0.1	54	6564
all	92.7	5.3	2.1	100.0	100.0	100.0	100.0	100.0	60770	11934583

Note: For columns 2 to 4, each row will add up to 100. For columns 6 to 9, each column will add up to 100.

Table 3: Percentage distribution and share of estimated number of manufacturing enterprises by enterprise type and by industry

industry	percent distribution of manufacturing enterprises by enterprise type				percent share of enterprises over different industries				number of enterprises	
	OAME	NDME	DME	all	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
urban										
01405	83.2	15.6	1.2	100.0	0.1	0.1	0.0	0.1	82	4346
15	69.5	24.3	6.2	100.0	12.5	14.6	10.1	12.8	12425	650597
16	99.1	0.6	0.3	100.0	12.5	0.3	0.4	9.0	4340	455733
17	72.1	15.6	12.3	100.0	14.5	10.4	22.2	14.2	14250	723702
18	76.5	19.3	4.2	100.0	24.1	20.3	12.0	22.4	19297	1138371
19	62.4	25.1	12.5	100.0	1.5	2.0	2.6	1.7	1945	84465
20	77.0	18.2	4.8	100.0	7.4	5.8	4.2	6.8	6700	345364
21	69.5	18.2	12.3	100.0	1.2	1.1	1.9	1.2	1025	62750
22	35.9	49.8	14.3	100.0	1.2	5.6	4.3	2.4	2716	121618
23	31.6	56.9	11.5	100.0	0.0	0.1	0.1	0.0	42	1789
24	85.1	8.0	6.9	100.0	2.7	0.8	2.0	2.2	1553	112926
25	41.0	36.5	22.5	100.0	0.7	2.1	3.4	1.2	1355	60975
26	69.2	18.0	12.8	100.0	2.6	2.2	4.3	2.6	3075	133258
27	35.4	48.6	16.1	100.0	0.2	1.1	1.0	0.5	733	24593
28	42.5	44.6	12.9	100.0	3.2	11.2	8.8	5.3	6284	271753
29	30.7	47.3	22.1	100.0	0.7	3.7	4.7	1.7	2195	85051
30	-	74.8	25.2	100.0	-	0.0	0.0	0.0	16	165
31	30.7	33.0	36.3	100.0	0.4	1.3	3.9	0.8	870	43210
32	16.8	34.6	48.6	100.0	0.0	0.2	0.7	0.1	89	5825
33	44.5	36.9	18.6	100.0	0.1	0.2	0.3	0.1	185	7146
34	13.8	47.5	38.7	100.0	0.1	0.8	1.8	0.4	403	18670
35	28.6	38.7	32.8	100.0	0.1	0.4	0.9	0.2	335	11223
36	70.8	23.6	5.6	100.0	14.1	15.6	10.1	14.1	11600	717120
37	64.5	20.2	15.3	100.0	0.2	0.2	0.3	0.2	209	8869
all	70.9	21.3	7.9	100.0	100.0	100.0	100.0	100.0	91724	5089520

Note: For columns 2 to 4, each row will add up to 100. For columns 6 to 9, each column will add up to 100.

Table 3: Percentage distribution and share of estimated number of manufacturing enterprises by enterprise type and by industry

industry	percent distribution of manufacturing enterprises by enterprise type				percent share of enterprises over different industries				number of enterprises	
	OAME	NDME	DME	all	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
combined										
01405	84.2	14.0	1.8	100.0	0.0	0.1	0.0	0.0	111	6439
15	84.9	11.6	3.5	100.0	17.4	20.4	16.4	17.7	24414	3011289
16	98.3	0.7	1.0	100.0	14.1	0.9	3.2	12.4	8379	2103902
17	85.9	8.5	5.6	100.0	14.1	12.0	20.7	14.2	22690	2413147
18	86.0	12.1	1.9	100.0	16.5	19.8	8.2	16.5	29352	2809589
19	79.7	13.9	6.4	100.0	1.0	1.4	1.7	1.0	2584	175949
20	94.9	4.2	0.9	100.0	18.2	7.0	3.8	16.5	18543	2811794
21	77.3	13.3	9.4	100.0	0.5	0.7	1.3	0.5	1156	89000
22	39.9	47.3	12.8	100.0	0.4	4.0	2.8	0.8	2938	143970
23	40.5	49.3	10.3	100.0	0.0	0.2	0.1	0.0	79	6852
24	84.6	5.5	9.9	100.0	1.3	0.7	3.4	1.3	2138	220225
25	52.0	29.0	19.0	100.0	0.3	1.6	2.8	0.6	1751	95345
26	83.7	7.1	9.1	100.0	4.7	3.4	11.6	4.8	8078	820050
27	51.0	35.2	13.8	100.0	0.1	0.8	0.8	0.2	905	38904
28	68.6	25.2	6.2	100.0	3.0	9.5	6.2	3.8	8950	642462
29	59.6	28.1	12.3	100.0	0.7	2.7	3.2	1.0	2728	166375
30	-	74.8	25.2	100.0	-	0.0	0.0	0.0	16	165
31	47.7	26.5	25.8	100.0	0.2	1.0	2.6	0.4	1027	65475
32	23.4	32.3	44.3	100.0	0.0	0.1	0.5	0.0	103	6836
33	47.4	35.8	16.8	100.0	0.0	0.2	0.2	0.1	205	8674
34	22.6	42.4	35.0	100.0	0.0	0.6	1.2	0.1	473	22287
35	38.7	37.0	24.3	100.0	0.0	0.4	0.6	0.1	385	16223
36	79.9	16.1	4.0	100.0	7.3	12.6	8.3	7.8	15226	1333716
37	79.0	11.9	9.2	100.0	0.1	0.1	0.2	0.1	263	15433
all	86.1	10.1	3.8	100.0	100.0	100.0	100.0	100.0	152494	17024104

Note: For columns 2 to 4, each row will add up to 100. For columns 6 to 9, each column will add up to 100.

Table 4: Percentage distribution and share of estimated number of manufacturing enterprises by enterprise type and by state / u. t.

state / u. t.	percent distribution of manufacturing enterprises by enterprise type				percent share of enterprises over different state / u. t.				number of enterprises	
	OAME	NDME	DME	all	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
rural										
Andhra Pradesh	93	5	2	100	10	10	10	10	6236	1202900
Arunachal Pradesh	72	25	3	100	0	0	0	0	62	236
Assam	93	6	1	100	2	2	1	2	2668	240405
Bihar	97	3	0	100	6	3	1	6	4700	683545
Goa	81	16	2	100	0	0	0	0	241	18418
Gujarat	90	4	5	100	2	2	5	2	1609	246108
Haryana	89	10	1	100	1	2	1	1	863	100690
Himachal Pradesh	91	7	2	100	1	1	1	1	1372	90666
Jammu & Kashmir	95	4	1	100	1	1	0	1	1798	139523
Karnataka	89	6	5	100	6	6	13	6	2430	686442
Kerala	78	18	4	100	3	12	7	4	4157	420760
Madhya Pradesh	97	2	1	100	5	2	2	4	2051	528887
Maharashtra	92	5	3	100	6	5	7	6	3100	668085
Manipur	98	1	1	100	0	0	0	0	749	34799
Meghalaya	89	9	1	100	0	0	0	0	497	26156
Mizoram	92	7	0	100	0	0	0	0	305	3492
Nagaland	94	6	1	100	0	0	0	0	555	3325
Orissa	98	2	0	100	8	3	2	8	2925	919566
Punjab	89	10	1	100	2	3	1	2	1656	186625
Rajasthan	95	4	1	100	3	2	2	3	2181	391250
Sikkim	87	13	0	100	0	0	0	0	111	1171
Tamilnadu	89	8	3	100	7	10	11	7	5043	845927
Tripura	93	7	1	100	0	0	0	0	1613	31024
Uttar Pradesh	91	6	3	100	13	16	19	14	4451	1631315
West Bengal	94	4	2	100	18	14	13	18	5284	2123665
A & N. Island	80	14	5	100	0	0	0	0	201	1999
Chandigarh	59	35	6	100	0	0	0	0	46	693
D & N Haveli	74	20	6	100	0	0	0	0	102	1083
Daman & Diu	47	26	27	100	0	0	0	0	98	704
Delhi	53	40	7	100	0	1	0	0	83	10383
Lakshadweep	100	-	-	100	0	-	-	0	12	15
Pondicherry	66	18	16	100	0	0	0	0	132	2847
Jharkhand	97	3	0	100	4	2	1	3	2142	404708
Chhatisgarh	96	3	1	100	2	1	1	2	824	187660
Uttaranchal	93	6	1	100	1	1	0	1	473	99513
all India	93	5	2	100	100	100	100	100	60770	11934583

Note: For columns 2 to 4, each row will add up to 100. For columns 6 to 9, each column will add up to 100.

Table 4: Percentage distribution and share of estimated number of manufacturing enterprises by enterprise type and by state / u. t.

state / u. t.	percent distribution of manufacturing enterprises by enterprise type				percent share of enterprises over different state / u. t.				number of enterprises	
	OAME	NDME	DME	all	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
urban										
Andhra Pradesh	80	16	5	100	9	6	5	8	5985	403541
Arunachal Pradesh	35	58	7	100	0	0	0	0	36	178
Assam	61	35	4	100	1	1	0	1	1642	38043
Bihar	82	16	2	100	3	2	1	2	3486	125059
Goa	62	28	11	100	0	0	0	0	293	6499
Gujarat	61	26	13	100	5	7	9	6	5077	296199
Haryana	62	29	8	100	2	3	2	2	1936	92611
Himachal Pradesh	63	31	6	100	0	0	0	0	1222	7482
Jammu & Kashmir	85	12	3	100	2	1	0	1	2257	68583
Karnataka	81	14	5	100	8	4	4	7	3744	347886
Kerala	66	27	8	100	2	2	2	2	2862	88341
Madhya Pradesh	81	15	4	100	5	3	2	4	5150	212420
Maharashtra	62	24	14	100	10	13	19	11	9693	570797
Manipur	90	8	2	100	0	0	0	0	1618	19111
Meghalaya	47	43	10	100	0	0	0	0	240	1862
Mizoram	70	26	4	100	0	0	0	0	586	2765
Nagaland	70	27	2	100	0	0	0	0	598	2407
Orissa	80	16	4	100	1	1	1	1	1841	63860
Punjab	59	30	11	100	3	4	4	3	4850	153962
Rajasthan	82	14	4	100	5	3	2	5	4854	232303
Sikkim	39	55	6	100	0	0	0	0	105	395
Tamilnadu	71	21	8	100	13	13	14	13	8213	682202
Tripura	56	40	4	100	0	0	0	0	779	4483
Uttar Pradesh	74	20	6	100	14	12	10	13	12751	658768
West Bengal	75	19	6	100	13	11	10	13	6544	647358
A & N. Island	33	51	16	100	0	0	0	0	171	751
Chandigarh	48	29	24	100	0	0	0	0	195	5289
D & N Haveli	63	33	5	100	0	0	0	0	73	176
Daman & Diu	81	15	4	100	0	0	0	0	49	334
Delhi	28	49	23	100	2	10	12	4	1327	220014
Lakshadweep	71	25	4	100	0	0	0	0	43	135
Pondicherry	59	36	6	100	0	0	0	0	236	9971
Jharkhand	82	16	2	100	1	1	0	1	1495	44921
Chhatisgarh	81	15	4	100	1	1	1	1	1156	57919
Uttaranchal	66	31	3	100	0	1	0	0	617	22896
all India	71	21	8	100	100	100	100	100	91724	5089520

Note: For columns 2 to 4, each row will add up to 100. For columns 6 to 9, each column will add up to 100.

Table 4: Percentage distribution and share of estimated number of manufacturing enterprises by enterprise type and by state / u. t.

state / u. t.	percent distribution of manufacturing enterprises by enterprise type				percent share of enterprises over different state / u. t.				number of enterprises	
	OAME	NDME	DME	all	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
combined										
Andhra Pradesh	89	8	3	100	10	7	7	9	12221	1606441
Arunachal Pradesh	56	39	4	100	0	0	0	0	98	414
Assam	89	10	1	100	2	2	0	2	4310	278449
Bihar	94	5	1	100	5	2	1	5	8186	808604
Goa	76	19	4	100	0	0	0	0	534	24917
Gujarat	74	16	9	100	3	5	8	3	6686	542307
Haryana	76	19	5	100	1	2	1	1	2799	193301
Himachal Pradesh	89	9	2	100	1	0	0	1	2594	98148
Jammu & Kashmir	92	7	1	100	1	1	0	1	4055	208105
Karnataka	87	9	5	100	6	5	8	6	6174	1034328
Kerala	76	19	5	100	3	6	4	3	7019	509101
Madhya Pradesh	92	6	2	100	5	2	2	4	7201	741307
Maharashtra	79	14	8	100	7	10	15	7	12793	1238882
Manipur	95	4	1	100	0	0	0	0	2367	53911
Meghalaya	87	11	2	100	0	0	0	0	737	28018
Mizoram	82	16	2	100	0	0	0	0	891	6256
Nagaland	84	15	1	100	0	0	0	0	1153	5732
Orissa	97	3	1	100	6	2	1	6	4766	983425
Punjab	75	19	6	100	2	4	3	2	6506	340587
Rajasthan	90	7	2	100	4	3	2	4	7035	623553
Sikkim	75	24	2	100	0	0	0	0	216	1565
Tamilnadu	81	14	5	100	8	12	13	9	13256	1528129
Tripura	88	11	1	100	0	0	0	0	2392	35507
Uttar Pradesh	86	10	4	100	13	13	13	13	17202	2290083
West Bengal	90	8	3	100	17	12	11	16	11828	2771023
A & N. Island	68	24	8	100	0	0	0	0	372	2750
Chandigarh	49	29	22	100	0	0	0	0	241	5982
D & N Haveli	72	22	6	100	0	0	0	0	175	1259
Daman & Diu	58	22	20	100	0	0	0	0	147	1038
Delhi	30	48	22	100	0	7	8	1	1410	230397
Lakshadweep	74	23	3	100	0	0	0	0	55	150
Pondicherry	60	32	8	100	0	0	0	0	368	12818
Jharkhand	95	4	1	100	3	1	0	3	3637	449629
Chhatisgarh	93	6	2	100	2	1	1	1	1980	245579
Uttaranchal	88	10	2	100	1	1	0	1	1090	122409
all India	86	10	4	100	100	100	100	100	152494	17024104

Note: For columns 2 to 4, each row will add up to 100. For columns 6 to 9, each column will add up to 100.

Table 5: Annual estimated value added (in Rs) per enterprise by industry (income approach)

industry	annual value added (in Rs) per enterprise (income approach)				number of enterprises	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
01405	10625	38761	446797	27442	29	2093
15	19935	54037	139426	26019	11989	2360693
16	9907	59256	101604	11378	4039	1648169
17	13935	47852	194185	20614	8440	1689444
18	12818	43255	109861	15322	10055	1671218
19	18843	77757	221353	22393	639	91484
20	12795	68104	209620	14680	11843	2466430
21	5915	104969	470254	18056	131	26250
22	63305	76168	127505	70685	222	22352
23	6284	99187	139542	62635	37	5064
24	8428	88801	247597	42050	585	107299
25	13191	133908	328690	72114	396	34370
26	16524	83474	418858	53828	5003	686792
27	23038	49054	1524019	175713	172	14312
28	16406	76490	230204	25743	2666	370710
29	16738	63009	471951	30422	533	81324
30	-	-	-	-	-	-
31	27014	65885	332600	49232	157	22266
32	36097	96649	199420	79873	14	1010
33	55081	61591	562408	100725	20	1528
34	11838	113935	396942	89438	70	3617
35	29902	59486	1063838	95018	50	5000
36	20479	65002	262760	29014	3626	616596
37	18048	80530	432052	22038	54	6564
all	14720	57971	245820	21781	60770	11934583

Table 5: Annual estimated value added (in Rs) per enterprise by industry (income approach)

industry	annual value added (in Rs) per enterprise (income approach)				number of enterprises	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
urban						
01405	15518	60467	464867	27871	82	4346
15	33496	86563	285616	62032	12425	650597
16	9324	72044	283231	10560	4340	455733
17	20529	112641	294958	68587	14250	723702
18	18373	80154	320230	42994	19297	1138371
19	34814	97199	281490	81347	1945	84465
20	23690	97589	252614	48193	6700	345364
21	13434	126802	323418	72316	1025	62750
22	33844	107897	390353	121619	2716	121618
23	41736	118851	274694	112397	42	1789
24	8701	107760	516315	51818	1553	112926
25	29145	140651	462755	167526	1355	60975
26	22943	121748	276736	73122	3075	133258
27	44127	112679	423794	138384	733	24593
28	38477	108707	286419	101884	6284	271753
29	44982	149579	411531	175276	2195	85051
30	-	183708	568663	280864	16	165
31	47571	115567	411145	201928	870	43210
32	39999	146677	431354	267018	89	5825
33	56134	163302	505677	179326	185	7146
34	60800	140008	366453	216709	403	18670
35	38756	131790	361054	180308	335	11223
36	31683	103775	332434	65566	11600	717120
37	31900	111189	208707	74965	209	8869
all	23131	101642	326499	63677	91724	5089520

Table 5: Annual estimated value added (in Rs) per enterprise by industry (income approach)

industry	annual value added (in Rs) per enterprise (income approach)				number of enterprises	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
combined						
01405	13890	55104	454714	27732	111	6439
15	22335	68768	195058	33800	24414	3011289
16	9780	61569	113833	11200	8379	2103902
17	15595	83499	260961	35001	22690	2413147
18	14820	67107	298718	26534	29352	2809589
19	24840	94669	277850	50695	2584	175949
20	13881	83655	238910	18796	18543	2811794
21	10677	126050	333967	56312	1156	89000
22	40927	104418	375034	113712	2938	143970
23	13507	105116	179067	75624	79	6852
24	8569	103033	343625	47059	2138	220225
25	21233	139325	430602	133132	1751	95345
26	17386	99136	386595	56963	8078	820050
27	32282	104605	715623	152116	905	38904
28	22185	100607	279728	57950	8950	642462
29	24170	137523	416776	104472	2728	166375
30	-	183708	568663	280864	16	165
31	35745	106773	405437	150002	1027	65475
32	38490	142319	416081	239360	103	6836
33	55895	148056	510784	165480	205	8674
34	36910	138403	368699	196055	473	22287
35	34421	111811	408722	154019	385	16223
36	25821	95474	315180	48667	15226	1333716
37	24550	110533	217765	52453	263	15433
all	16789	85582	295718	34306	152494	17024104

Table 6: Annual estimated value added (in Rs) per worker by industry (income approach)

industry	annual value added (in Rs) per worker (income approach)				number of Workers	
	OAME	NDME	DME	All	Sample	Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
01405	7711	14704	17357	12015	173	4780
15	10445	18243	15543	11878	31767	5171062
16	6489	15553	8797	6840	10754	2741706
17	7006	13721	18912	8992	27510	3872866
18	10179	16282	15051	11108	15326	2305265
19	14028	24738	24633	15311	1084	133803
20	7237	22150	27931	8084	22359	4478832
21	2861	24143	39783	7765	573	61042
22	33905	23190	19614	27578	700	57290
23	3385	29847	19815	20545	146	15438
24	5892	22578	21360	14842	2917	304002
25	9355	36220	38630	27032	1900	91690
26	7028	24141	23172	14419	34499	2563901
27	15893	14109	119227	62213	525	40421
28	10324	25406	30134	14124	6450	675687
29	10092	21534	58157	15998	1577	154645
30	-	-	-	-	-	-
31	18733	19374	28292	21583	622	50789
32	21103	29134	26155	25084	100	3217
33	20826	15259	61049	27720	108	5552
34	9908	30447	39712	29787	440	10860
35	18108	16145	126656	35375	159	13431
36	12432	21194	21944	14688	8915	1217987
37	10887	21125	43917	12651	189	11435
all	8501	18879	20884	10838	168793	23985702

Table 6: Annual estimated value added (in Rs) per worker by industry (income approach)

industry	annual value added (in Rs) per worker (income approach)				number of Workers	
	OAME	NDME	DME	All	Sample	Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
urban						
01405	10774	21430	18396	14373	239	8428
15	17790	27751	35312	24153	34894	1670927
16	6547	22450	26546	7214	7703	667099
17	10303	29502	31299	21502	57753	2308405
18	14021	25756	34615	21582	42038	2267742
19	18632	28191	31752	25901	6464	265279
20	15235	29856	33956	22405	16926	742884
21	6998	35090	38019	23781	3936	190818
22	19128	32241	47457	34982	10579	422823
23	25822	28967	38554	30671	193	6555
24	5630	31033	48101	22175	5803	263883
25	16670	38409	54547	42262	6230	241707
26	9813	34628	25264	20035	12843	486359
27	26433	32347	46944	37081	3018	91779
28	19639	31922	37126	30422	24001	910105
29	25433	41441	52837	44187	10108	337370
30	-	38328	62029	47628	107	971
31	28562	32004	49720	42929	3781	203247
32	20238	37724	43246	40934	577	38000
33	28819	49004	60227	49016	836	26143
34	25704	37945	46029	41997	2389	96340
35	21833	37162	45141	40081	1978	50486
36	19808	31014	33943	26530	36580	1772300
37	18329	30268	31808	26134	694	25440
all	14109	30312	36780	24749	289670	13095089

Table 6: Annual estimated value added (in Rs) per worker by industry (income approach)

industry	annual value added (in Rs) per worker (income approach)				number of Workers	
	OAME	NDME	DME	All	Sample	Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
combined						
01405	9785	19852	17808	13519	412	13208
15	11730	22672	22590	14876	66661	6841990
16	6501	16635	9906	6913	18457	3408805
17	7837	22756	26880	13664	85263	6181270
18	11599	22740	33001	16302	57364	4573007
19	16125	27777	31315	22350	7548	399082
20	7947	26331	32024	10121	39285	5221716
21	5409	34639	38190	19899	4509	251860
22	22827	31265	46158	34098	11279	480113
23	7474	29541	25341	23563	339	21993
24	5752	28722	30450	18250	8720	567885
25	13434	37975	50721	38073	8130	333396
26	7400	28475	23488	15314	47342	3050260
27	20881	30036	71394	44765	3543	132200
28	13159	30430	36301	23478	30451	1585792
29	14322	39133	53317	35327	11685	492015
30	-	38328	62029	47628	107	971
31	23257	29877	47572	38661	4403	254036
32	20544	37077	42372	39697	677	41217
33	26544	43066	60308	45285	944	31695
34	20571	37477	45456	40760	2829	107200
35	20076	31192	50928	39092	2137	63918
36	15895	29052	30500	21706	45495	2990287
37	14470	30066	32530	21953	883	36875
all	9824	26339	29628	15750	458463	37080791

Table 7: Annual estimated value added (in Rs) per enterprise by state / u. t. (income approach)

state / u. t.	annual value added (in Rs) per enterprise (income approach)				number of enterprises	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
Andhra Pradesh	13448	44788	154519	18013	6236	1202900
Arunachal Pradesh	22999	115170	249399	51855	62	236
Assam	17817	58653	254566	21718	2668	240405
Bihar	19643	65170	456796	23028	4700	683545
Goa	14088	100518	402345	37291	241	18418
Gujarat	20794	83631	299863	38767	1609	246108
Haryana	22353	69008	413684	31933	863	100690
Himachal Pradesh	12431	146288	1193965	43881	1372	90666
Jammu & Kashmir	34976	78434	447235	40161	1798	139523
Karnataka	11786	61416	100590	18911	2430	686442
Kerala	13571	63404	266239	33164	4157	420760
Madhya Pradesh	11969	58004	113125	13993	2051	528887
Maharashtra	17567	71607	243826	26302	3100	668085
Manipur	10941	101326	308375	13917	749	34799
Meghalaya	19836	104826	370122	32708	497	26156
Mizoram	23812	95013	636000	29317	305	3492
Nagaland	17159	75929	404858	22691	555	3325
Orissa	9380	37769	150862	10588	2925	919566
Punjab	19952	71573	653111	33962	1656	186625
Rajasthan	22916	96910	304151	28404	2181	391250
Sikkim	17900	66210	5062422	39720	111	1171
Tamilnadu	13026	57334	233893	23710	5043	845927
Tripura	14573	51690	183750	17990	1613	31024
Uttar Pradesh	12503	44979	269647	21851	4451	1631315
West Bengal	14724	50371	296990	20571	5284	2123665
A & N. Island	11677	149095	314917	46946	201	1999
Chandigarh	41011	100070	367260	81495	46	693
D & N Haveli	23927	75972	523233	65080	102	1083
Daman & Diu	19683	126138	857630	275435	98	704
Delhi	37369	97902	351654	83986	83	10383
Lakshadweep	17454	-	-	17454	12	15
Pondicherry	13709	57915	652303	123052	132	2847
Jharkhand	16652	45245	369142	19245	2142	404708
Chhatisgarh	11364	42735	123881	13126	824	187660
Uttaranchal	13639	50809	200047	17935	473	99513
all India	14720	57971	245820	21781	60770	11934583

Table 7: Annual estimated value added (in Rs) per enterprise by state / u. t. (income approach)

state / u. t.	annual value added (in Rs) per enterprise (income approach)				number of enterprises	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
urban						
Andhra Pradesh	22531	79538	249286	41851	5985	403541
Arunachal Pradesh	74442	236307	391145	190503	36	178
Assam	30065	84973	214214	56066	1642	38043
Bihar	27129	83927	199037	39842	3486	125059
Goa	18868	101518	337986	75863	293	6499
Gujarat	34533	143504	382059	106938	5077	296199
Haryana	33003	99746	376793	80753	1936	92611
Himachal Pradesh	33897	120797	442208	85826	1222	7482
Jammu & Kashmir	36260	99417	287268	51115	2257	68583
Karnataka	20259	93978	313912	45636	3744	347886
Kerala	19261	123886	314745	69997	2862	88341
Madhya Pradesh	18723	80332	305501	39519	5150	212420
Maharashtra	25836	120040	369233	95238	9693	570797
Manipur	15580	101158	208160	26452	1618	19111
Meghalaya	35237	112405	433815	107929	240	1862
Mizoram	36487	167914	936302	106106	586	2765
Nagaland	23489	94731	289198	49233	598	2407
Orissa	15631	74576	195554	31877	1841	63860
Punjab	32203	116889	335217	91335	4850	153962
Rajasthan	26869	109158	329638	51094	4854	232303
Sikkim	26197	104039	303811	85438	105	395
Tamilnadu	17552	92105	340728	58840	8213	682202
Tripura	21963	75289	289281	52828	779	4483
Uttar Pradesh	24337	78212	236693	47483	12751	658768
West Bengal	16184	72561	244794	40924	6544	647358
A & N. Island	33589	124365	300724	122148	171	751
Chandigarh	12856	106600	512305	157946	195	5289
D & N Haveli	38876	131276	319212	82462	73	176
Daman & Diu	31024	95933	296631	50679	49	334
Delhi	53704	144222	385846	173297	1327	220014
Lakshadweep	23360	207034	833108	98597	43	135
Pondicherry	23173	85080	266425	59129	236	9971
Jharkhand	24507	84549	184655	37230	1495	44921
Chhatisgarh	13090	78096	210143	30521	1156	57919
Uttaranchal	22110	71936	250771	45383	617	22896
all India	23131	101642	326499	63677	91724	5089520

Table 7: Annual estimated value added (in Rs) per enterprise by state / u. t. (income approach)

state / u. t.	annual value added (in Rs) per enterprise (income approach)				number of enterprises	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
combined						
Andhra Pradesh	15482	62221	194812	24001	12221	1606441
Arunachal Pradesh	36725	192404	344441	111550	98	414
Assam	18971	71094	234394	26411	4310	278449
Bihar	20650	74440	337089	25628	8186	808604
Goa	15097	100891	362486	47352	534	24917
Gujarat	26958	136365	360187	76001	6686	542307
Haryana	26527	91678	382230	55323	2799	193301
Himachal Pradesh	13589	139361	1034489	47078	2594	98148
Jammu & Kashmir	35368	90698	346027	43771	4055	208105
Karnataka	14454	79022	176997	27899	6174	1034328
Kerala	14424	77915	279607	39555	7019	509101
Madhya Pradesh	13670	74694	228655	21307	7201	741307
Maharashtra	20589	110721	345665	58063	12793	1238882
Manipur	12493	101195	243778	18360	2367	53911
Meghalaya	20397	106713	391009	37707	737	28018
Mizoram	28552	148656	933536	63248	891	6256
Nagaland	19392	90367	315989	33835	1153	5732
Orissa	9718	51335	166942	11970	4766	983425
Punjab	24276	104261	378139	59897	6506	340587
Rajasthan	24250	105469	322291	36857	7035	623553
Sikkim	18986	88599	953365	51245	216	1565
Tamilnadu	14799	81312	304334	39393	13256	1528129
Tripura	15170	62455	236925	22389	2392	35507
Uttar Pradesh	15432	63991	254807	29225	17202	2290083
West Bengal	15009	63119	268264	25326	11828	2771023
A & N. Island	14613	134977	307279	67488	372	2750
Chandigarh	16801	105709	507539	149091	241	5982
D & N Haveli	25736	87627	500227	67512	175	1259
Daman & Diu	24767	119401	824436	203173	147	1038
Delhi	52387	142498	385347	169272	1410	230397
Lakshadweep	22561	207034	833108	90464	55	150
Pondicherry	20869	81656	436900	73328	368	12818
Jharkhand	17327	60066	315557	21042	3637	449629
Chhatisgarh	11720	64619	176513	17228	1980	245579
Uttaranchal	14825	62396	220959	23069	1090	122409
all India	16789	85582	295718	34306	152494	17024104

Table 8: Annual estimated value added (in Rs) per worker by state / u. t. (income approach)

state / u. t.	annual value added (in Rs) per worker (income approach)				number of workers	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
Andhra Pradesh	7698	14322	16073	9087	18261	2384586
Arunachal Pradesh	22680	28357	13399	23301	235	525
Assam	11204	22041	24645	12721	5593	410436
Bihar	11513	20613	32049	12739	9952	1235634
Goa	7114	30628	46182	15866	917	43287
Gujarat	12890	27360	23460	16957	5020	562670
Haryana	15693	25557	22314	18044	2515	178195
Himachal Pradesh	9963	51930	122585	28962	2832	137371
Jammu & Kashmir	17098	29598	27448	18370	5414	305022
Karnataka	8470	19048	11217	10187	7552	1274292
Kerala	10303	20140	26346	16450	12426	848269
Madhya Pradesh	7040	18939	9341	7599	4565	973898
Maharashtra	11606	23111	21351	14158	9475	1241113
Manipur	8424	30872	36511	10174	1259	47600
Meghalaya	12195	31831	36308	17181	1378	49793
Mizoram	16646	33075	79500	19033	502	5378
Nagaland	11899	26203	46033	14479	941	5211
Orissa	4265	14041	16295	4722	6952	2061836
Punjab	14761	26324	29292	19053	4789	332666
Rajasthan	15067	29400	30068	16995	4679	653898
Sikkim	15443	20282	105116	25209	335	1845
Tamilnadu	8408	17357	22468	11999	16903	1671549
Tripura	7668	18562	18491	8985	3202	62114
Uttar Pradesh	7037	14926	16946	9680	16562	3682603
West Bengal	7817	16023	26625	9892	15851	4416083
A & N. Island	7009	45877	40737	21306	623	4404
Chandigarh	32202	39676	40358	37273	128	1515
D & N Haveli	17516	27517	53034	30026	313	2347
Daman & Diu	15849	34488	87971	65907	389	2943
Delhi	31518	34401	45106	36185	308	24099
Lakshadweep	13090	-	-	13090	16	20
Pondicherry	9698	14883	52816	34225	639	10237
Jharkhand	8408	17952	27646	9376	5117	830741
Chhatisgarh	6415	16603	7990	6903	2112	356839
Uttaranchal	9199	17951	17496	10708	1038	166681
all India	8501	18879	20884	10838	168793	23985702

Table 8: Annual estimated value added (in Rs) per worker by state / u. t. (income approach)

state / u. t.	annual value added (in Rs) per worker (income approach)				number of workers	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
urban						
Andhra Pradesh	13190	24548	28796	18465	16154	914609
Arunachal Pradesh	36278	60605	43892	52938	121	642
Assam	19435	27306	27593	24130	4445	88394
Bihar	15418	26068	27767	18897	7441	263670
Goa	12721	32219	43749	29042	989	16978
Gujarat	21644	40060	39812	34228	21711	925400
Haryana	21036	32606	41881	30884	6371	242155
Himachal Pradesh	25514	38197	51975	36744	3375	17476
Jammu & Kashmir	16769	31890	36109	20921	5872	167564
Karnataka	13204	28604	33779	20957	10035	757558
Kerala	13841	37785	33133	27776	8903	222625
Madhya Pradesh	10973	23834	37313	17833	13543	470728
Maharashtra	15611	35081	42650	31401	35566	1731237
Manipur	11834	28524	25770	16176	3043	31252
Meghalaya	20910	36056	54550	36945	799	5440
Mizoram	25014	49857	85970	45570	1453	6437
Nagaland	16936	31288	32569	24456	1296	4845
Orissa	9419	23837	23252	14813	4202	137422
Punjab	22648	36025	43099	34129	16612	412023
Rajasthan	16657	34022	39388	24100	13394	492498
Sikkim	17925	30083	31937	28150	296	1198
Tamilnadu	11370	26758	34763	22654	28663	1771929
Tripura	14391	25549	34719	22602	1925	10478
Uttar Pradesh	12446	23878	27203	18176	43039	1720969
West Bengal	11289	22275	27271	18245	22253	1452062
A & N. Island	18718	34382	39570	33535	677	2736
Chandigarh	9299	32979	49318	39053	997	21390
D & N Haveli	27617	42630	34979	35483	169	409
Daman & Diu	21765	24555	36639	24713	102	684
Delhi	35265	40471	45942	42474	7039	897674
Lakshadweep	21223	97143	32804	44217	126	300
Pondicherry	14315	19485	27849	19378	846	30426
Jharkhand	15105	28036	25434	19067	3069	87712
Chhatisgarh	7033	21883	28239	13070	3428	135252
Uttaranchal	13998	24103	24617	19636	1716	52919
all India	14109	30312	36780	24749	289670	13095089

Table 8: Annual estimated value added (in Rs) per worker by state / u. t. (income approach)

state / u. t.	annual value added (in Rs) per worker (income approach)				number of workers	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
combined						
Andhra Pradesh	8906	19543	21159	11687	34415	3299195
Arunachal Pradesh	28447	48612	28447	39604	356	1167
Assam	11960	24735	25909	14743	10038	498830
Bihar	12053	23333	30749	13822	17393	1499305
Goa	8050	31207	44745	19578	1906	60265
Gujarat	16794	38745	34487	27698	26731	1488070
Haryana	17911	30921	36742	25441	8886	420350
Himachal Pradesh	10853	47876	109140	29840	6207	154848
Jammu & Kashmir	16993	31027	31404	19275	11286	472586
Karnataka	10062	24260	19484	14202	17587	2031850
Kerala	10859	24506	28134	18804	21329	1070894
Madhya Pradesh	8034	22684	23441	10934	18108	1444626
Maharashtra	13153	32957	37669	24201	45041	2972350
Manipur	9576	29012	29698	12553	4302	78851
Meghalaya	12524	32840	41337	19128	2177	55233
Mizoram	19814	45923	85926	33491	1955	11815
Nagaland	13632	30147	35664	19286	2237	10056
Orissa	4478	18002	18647	5353	11154	2199258
Punjab	17637	33653	38831	27394	21401	744689
Rajasthan	15625	32603	36325	20047	18073	1146396
Sikkim	15839	26219	64468	26367	631	3042
Tamilnadu	9566	23922	30406	17482	45566	3443478
Tripura	8111	21847	25954	10951	5127	72592
Uttar Pradesh	8475	20229	20120	12386	59601	5403572
West Bengal	8358	19669	26946	11959	38104	5868146
A & N. Island	8682	39016	40113	25992	1300	7139
Chandigarh	12288	33714	49059	38935	1125	22904
D & N Haveli	18771	30985	51135	30837	482	2756
Daman & Diu	18704	32157	85423	58135	491	3627
Delhi	35025	40290	45931	42310	7347	921773
Lakshadweep	19928	97143	32804	42273	142	320
Pondicherry	13302	18961	40466	23116	1485	40663
Jharkhand	8887	22188	27244	10301	8186	918453
Chhatisgarh	6547	20259	16675	8598	5540	492090
Uttaranchal	9909	21405	20235	12859	2754	219600
all India	9824	26339	29628	15750	458463	37080791

Table 9: Annual estimated gross value added (in Rs) per enterprise by industry (product approach)

industry	annual gross value added per enterprise(in Rs) (product approach)				number of enterprises	
	OAME	NDME	DME	All	Sample	Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
01405	10270	37698	469914	27756	29	2093
15	20858	53221	144718	26924	11989	2360693
16	10071	55976	100821	11503	4039	1648169
17	14407	48236	196799	21138	8440	1689444
18	13126	44174	109855	15673	10055	1671218
19	19423	82736	221445	23123	639	91484
20	13147	72219	293187	15381	11843	2466430
21	6150	111682	571682	20702	131	26250
22	66825	74440	125922	72208	222	22352
23	6809	99818	141031	63304	37	5064
24	8448	88655	161235	30736	585	107299
25	13499	135683	331653	72990	396	34370
26	17183	84761	439674	56219	5003	686792
27	22714	51155	1399232	163285	172	14312
28	17079	79686	232732	26718	2666	370710
29	17067	66399	454844	30613	533	81324
30	-	-	-	-	-	-
31	28864	65219	274813	47445	157	22266
32	37124	95928	203881	81245	14	1010
33	70509	62287	555087	109710	20	1528
34	12660	116548	402020	91224	70	3617
35	31543	65902	1389491	115576	50	5000
36	21069	65539	259364	29514	3626	616596
37	17418	87205	450827	21620	54	6564
all	15207	58657	249659	22348	60770	11934583

Table 9: Annual estimated gross value added (in Rs) per enterprise by industry (product approach)

industry	annual gross value added per enterprise(in Rs) (product approach)				number of enterprises	
	OAME	NDME	DME	All	Sample	Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
urban						
01405	15937	59711	468492	28145	82	4346
15	35341	90820	306660	65655	12425	650597
16	9461	74621	283607	10712	4340	455733
17	21114	114857	300446	70028	14250	723702
18	18767	82291	326263	43961	19297	1138371
19	36521	102875	305559	86849	1945	84465
20	24428	100111	271764	50146	6700	345364
21	13945	131230	333713	74747	1025	62750
22	34488	111037	369983	120509	2716	121618
23	39868	125261	296845	118001	42	1789
24	8808	112525	522920	52749	1553	112926
25	30031	145365	472991	171915	1355	60975
26	24173	129482	298119	78095	3075	133258
27	46970	119791	488996	153314	733	24593
28	39942	110305	293651	104155	6284	271753
29	46025	160581	433973	185748	2195	85051
30	-	184792	591916	287543	16	165
31	49736	117599	445125	215591	870	43210
32	43595	147591	438250	271290	89	5825
33	57105	168621	506636	181900	185	7146
34	62301	161061	378542	231587	403	18670
35	41465	159769	437728	217017	335	11223
36	32814	105841	337692	67149	11600	717120
37	33338	113674	211696	76851	209	8869
all	23930	105046	337900	65863	91724	5089520

Table 9: Annual estimated gross value added (in Rs) per enterprise by industry (product approach)

industry	annual gross value added per enterprise(in Rs) (product approach)				number of enterprises	
	OAME	NDME	DME	All	Sample	Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
combined						
01405	14051	54273	469291	28019	111	6439
15	23421	70250	206345	35291	24414	3011289
16	9938	59348	113129	11332	8379	2103902
17	16095	84891	265479	35800	22690	2413147
18	15159	68813	304133	27135	29352	2809589
19	25843	100254	300467	53715	2584	175949
20	14271	86929	278593	19651	18543	2811794
21	11086	130557	350809	58807	1156	89000
22	42262	107024	355758	113010	2938	143970
23	13545	107490	186599	77582	79	6852
24	8634	106573	290485	42024	2138	220225
25	21833	143460	439094	136255	1751	95345
26	18122	103061	407539	59774	8078	820050
27	33346	111082	730432	156982	905	38904
28	23066	102607	286400	59473	8950	642462
29	24687	147465	435785	109918	2728	166375
30	-	184792	591916	287543	16	165
31	37729	108328	432748	158411	1027	65475
32	41093	143091	422816	243203	103	6836
33	60143	152682	510997	169183	205	8674
34	38079	158321	380271	208808	473	22287
35	36608	133831	502284	185751	385	16223
36	26669	97213	318296	49750	15226	1333716
37	24890	113108	221394	53359	263	15433
all	17352	87986	304233	35357	152494	17024104

Table 10: Annual estimated gross value added (in Rs) per worker by industry (product approach)

industry	annual gross value added (in Rs) per worker (product approach)				number of workers	
	OAME	NDME	DME	All	Sample	Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
01405	7453	14301	18255	12152	173	4780
15	10929	17968	16133	12291	31767	5171062
16	6596	14692	8729	6915	10754	2741706
17	7244	13831	19166	9221	27510	3872866
18	10424	16627	15050	11362	15326	2305265
19	14460	26322	24643	15809	1084	133803
20	7436	23488	39066	8470	22359	4478832
21	2975	25687	48364	8902	573	61042
22	35791	22664	19371	28172	700	57290
23	3668	30037	20026	20765	146	15438
24	5907	22541	13910	10848	2917	304002
25	9574	36700	38979	27360	1900	91690
26	7308	24513	24323	15059	34499	2563901
27	15669	14713	109464	57812	525	40421
28	10748	26467	30465	14658	6450	675687
29	10290	22692	56049	16099	1577	154645
30	-	-	-	-	-	-
31	20016	19178	23376	20800	622	50789
32	21703	28917	26740	25515	100	3217
33	26660	15432	60254	30192	108	5552
34	10596	31145	40220	30382	440	10860
35	19102	17886	165426	43028	159	13431
36	12790	21369	21661	14941	8915	1217987
37	10507	22875	45825	12411	189	11435
all	8783	19103	21210	11120	168793	23985702

Table 10: Annual estimated gross value added (in Rs) per worker by industry (product approach)

industry	annual gross value added (in Rs) per worker (product approach)				number of workers	
	OAME	NDME	DME	All	Sample	Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
urban						
01405	11065	21162	18540	14514	239	8428
15	18770	29116	37914	25563	34894	1670927
16	6643	23252	26581	7318	7703	667099
17	10596	30082	31882	21954	57753	2308405
18	14322	26443	35267	22068	42038	2267742
19	19545	29837	34466	27653	6464	265279
20	15710	30627	36530	23313	16926	742884
21	7264	36315	39229	24580	3936	190818
22	19492	33179	44980	34663	10579	422823
23	24667	30529	41663	32200	193	6555
24	5699	32405	48717	22573	5803	263883
25	17177	39697	55754	43369	6230	241707
26	10339	36828	27216	21397	12843	486359
27	28136	34388	54167	41082	3018	91779
28	20387	32391	38063	31100	24001	910105
29	26023	44489	55719	46827	10108	337370
30	-	38555	64566	48760	107	971
31	29863	32567	53829	45834	3781	203247
32	22058	37959	43937	41589	577	38000
33	29318	50601	60341	49720	836	26143
34	26339	43650	47547	44880	2389	96340
35	23359	45051	54727	48241	1978	50486
36	20515	31631	34480	27170	36580	1772300
37	19155	30945	32264	26792	694	25440
all	14595	31328	38064	25598	289670	13095089

Table 10: Annual estimated gross value added (in Rs) per worker by industry (product approach)

industry	annual gross value added (in Rs) per worker (product approach)				number of workers	
	OAME	NDME	DME	All	Sample	Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
combined						
01405	9898	19552	18378	13659	412	13208
15	12301	23160	23897	15532	66661	6841990
16	6606	16035	9845	6994	18457	3408805
17	8089	23135	27345	13976	85263	6181270
18	11865	23318	33600	16671	57364	4573007
19	16776	29415	33864	23682	7548	399082
20	8170	27362	37343	10582	39285	5221716
21	5616	35878	40116	20781	4509	251860
22	23572	32045	43786	33888	11279	480113
23	7495	30208	26406	24173	339	21993
24	5795	29708	25741	16297	8720	567885
25	13813	39102	51722	38966	8130	333396
26	7713	29602	24760	16070	47342	3050260
27	21570	31896	72871	46197	3543	132200
28	13681	31035	37167	24095	30451	1585792
29	14629	41962	55748	37169	11685	492015
30	-	38555	64566	48760	107	971
31	24548	30312	50776	40829	4403	254036
32	21933	37278	43058	40334	677	41217
33	28561	44412	60333	46299	944	31695
34	21223	42871	46882	43411	2829	107200
35	21352	37335	62586	47146	2137	63918
36	16417	29581	30801	22189	45495	2990287
37	14671	30766	33072	22332	883	36875
all	10154	27079	30481	16233	458463	37080791

Table 11: Annual estimated gross value added (in Rs) per enterprise by state / u. t. (product approach)

state / u. t.	annual gross value added (in Rs) per enterprise (product approach)				number of enterprises	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
Andhra Pradesh	13872	44866	158101	18485	6236	1202900
Arunachal Pradesh	28102	133887	134214	57310	62	236
Assam	18565	58193	677917	24844	2668	240405
Bihar	19835	65016	462892	23238	4700	683545
Goa	14571	105501	427886	39094	241	18418
Gujarat	21150	84784	294357	38837	1609	246108
Haryana	23069	71093	454017	33297	863	100690
Himachal Pradesh	13103	107895	485181	28480	1372	90666
Jammu & Kashmir	37552	82919	513471	43331	1798	139523
Karnataka	12154	62439	100859	19313	2430	686442
Kerala	13796	63485	263362	33232	4157	420760
Madhya Pradesh	12098	57733	115172	14135	2051	528887
Maharashtra	18888	75941	257536	28104	3100	668085
Manipur	12091	100464	319390	15102	749	34799
Meghalaya	21320	106836	392668	34548	497	26156
Mizoram	24991	82635	404400	29415	305	3492
Nagaland	18656	81690	521304	25048	555	3325
Orissa	9550	38323	156998	10794	2925	919566
Punjab	20023	70511	836196	36547	1656	186625
Rajasthan	23163	97522	320558	28828	2181	391250
Sikkim	19065	75351	28332420	113861	111	1171
Tamilnadu	13160	57718	228241	23671	5043	845927
Tripura	15708	55547	182096	19299	1613	31024
Uttar Pradesh	12913	47302	283478	22763	4451	1631315
West Bengal	15465	51080	293353	21243	5284	2123665
A & N. Island	12314	162393	336467	50475	201	1999
Chandigarh	46103	103142	372836	85916	46	693
D & N Haveli	24388	76283	532763	66071	102	1083
Daman & Diu	20308	131901	883163	284166	98	704
Delhi	37967	97838	371518	85691	83	10383
Lakshadweep	17837	-	-	17837	12	15
Pondicherry	13596	52827	702844	130088	132	2847
Jharkhand	16743	45473	366601	19328	2142	404708
Chhatisgarh	12168	42634	130929	13953	824	187660
Uttaranchal	15102	64108	273882	20916	473	99513
all India	15207	58657	249659	22348	60770	11934583

Table 11: Annual estimated gross value added (in Rs) per enterprise by state / u. t. (product approach)

state / u. t.	annual gross value added (in Rs) per enterprise (product approach)				number of enterprises	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
urban						
Andhra Pradesh	23006	79892	248285	42239	5985	403541
Arunachal Pradesh	103267	244367	499350	212657	36	178
Assam	30676	87561	231331	57975	1642	38043
Bihar	27804	86331	204046	40883	3486	125059
Goa	19940	107362	399408	84702	293	6499
Gujarat	35142	145559	385077	108232	5077	296199
Haryana	35378	103341	405165	85613	1936	92611
Himachal Pradesh	37680	133062	480368	94339	1222	7482
Jammu & Kashmir	37837	108320	320850	54497	2257	68583
Karnataka	20826	91444	315934	45849	3744	347886
Kerala	19591	128280	317819	71626	2862	88341
Madhya Pradesh	19271	82890	317060	40813	5150	212420
Maharashtra	27552	128098	383324	100166	9693	570797
Manipur	15870	104634	213958	27113	1618	19111
Meghalaya	37403	115208	439836	110751	240	1862
Mizoram	38923	174990	966880	110860	586	2765
Nagaland	25716	97150	304557	51829	598	2407
Orissa	16231	75367	197957	32576	1841	63860
Punjab	33653	132105	368498	100458	4850	153962
Rajasthan	27220	111512	335384	51951	4854	232303
Sikkim	27338	109008	328399	90061	105	395
Tamilnadu	17798	92940	340785	59194	8213	682202
Tripura	24746	115049	373490	73324	779	4483
Uttar Pradesh	25367	80883	247937	49436	12751	658768
West Bengal	16970	76455	270419	43826	6544	647358
A & N. Island	34594	129029	318062	127602	171	751
Chandigarh	21714	144496	816964	245121	195	5289
D & N Haveli	39363	135538	325169	84441	73	176
Daman & Diu	31586	99120	314696	52280	49	334
Delhi	54303	145031	392285	175324	1327	220014
Lakshadweep	23301	209918	830167	99176	43	135
Pondicherry	22846	85105	245664	57757	236	9971
Jharkhand	25433	85192	188225	38158	1495	44921
Chhatisgarh	13780	78475	223492	31667	1156	57919
Uttaranchal	23184	80199	254389	48751	617	22896
all India	23930	105046	337900	65863	91724	5089520

Table 11: Annual estimated gross value added (in Rs) per enterprise by state / u. t. (product approach)

state / u. t.	annual gross value added (in Rs) per enterprise (product approach)				number of enterprises	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
combined						
Andhra Pradesh	15917	62438	196445	24452	12221	1606441
Arunachal Pradesh	48158	204327	379042	124194	98	414
Assam	19706	72075	454663	29370	4310	278449
Bihar	20908	75550	342680	25967	8186	808604
Goa	15704	106195	410249	50990	534	24917
Gujarat	27428	138312	360938	76740	6686	542307
Haryana	27893	94876	412365	58362	2799	193301
Himachal Pradesh	14428	114733	484160	33501	2594	98148
Jammu & Kashmir	37639	97765	391604	47011	4055	208105
Karnataka	14884	78122	177894	28238	6174	1034328
Kerala	14665	79031	278370	39894	7019	509101
Madhya Pradesh	13905	76538	236414	21780	7201	741307
Maharashtra	22054	118062	359684	61306	12793	1238882
Manipur	13356	103712	251431	19360	2367	53911
Meghalaya	21906	108921	408135	39612	737	28018
Mizoram	30201	150593	961698	65404	891	6256
Nagaland	21147	93562	354762	36293	1153	5732
Orissa	9911	51976	171735	12208	4766	983425
Punjab	24834	114940	431647	65438	6506	340587
Rajasthan	24532	107298	331110	37442	7035	623553
Sikkim	20148	95271	4150969	107861	216	1565
Tamilnadu	14977	82007	302446	39529	13256	1528129
Tripura	16438	82690	278535	26120	2392	35507
Uttar Pradesh	15995	66512	267472	30435	17202	2290083
West Bengal	15759	65658	280732	26519	11828	2771023
A & N. Island	15300	143346	326562	71542	372	2750
Chandigarh	25131	138855	802372	226682	241	5982
D & N Haveli	26200	88770	509355	68641	175	1259
Daman & Diu	25364	124589	849527	209612	147	1038
Delhi	52987	143275	391982	171285	1410	230397
Lakshadweep	22562	209918	830167	91023	55	150
Pondicherry	20594	81037	447639	73824	368	12818
Jharkhand	17491	60450	314791	21209	3637	449629
Chhatisgarh	12500	64814	187406	18131	1980	245579
Uttaranchal	16234	72933	265846	26122	1090	122409
all India	17352	87986	304233	35357	152494	17024104

Table 12: Annual estimated gross value added (in Rs) per worker by state / u. t. (product approach)

state / u. t.	annual gross value added (in Rs) per worker (product approach)				number of workers	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
Andhra Pradesh	7940	14347	16446	9324	18261	2384586
Arunachal Pradesh	27713	32966	7211	25753	235	525
Assam	11674	21868	65629	14552	5593	410436
Bihar	11626	20564	32476	12855	9952	1235634
Goa	7358	32146	49113	16634	917	43287
Gujarat	13111	27737	23029	16987	5020	562670
Haryana	16196	26330	24490	18814	2515	178195
Himachal Pradesh	10501	38301	49814	18797	2832	137371
Jammu & Kashmir	18357	31290	31513	19820	5414	305022
Karnataka	8734	19366	11247	10403	7552	1274292
Kerala	10474	20166	26061	16484	12426	848269
Madhya Pradesh	7116	18851	9510	7676	4565	973898
Maharashtra	12479	24510	22552	15128	9475	1241113
Manipur	9310	30609	37816	11041	1259	47600
Meghalaya	13108	32441	38519	18147	1378	49793
Mizoram	17471	28766	50550	19097	502	5378
Nagaland	12937	28191	59273	15983	941	5211
Orissa	4342	14247	16958	4814	6952	2061836
Punjab	14814	25933	37504	20503	4789	332666
Rajasthan	15229	29585	31690	17249	4679	653898
Sikkim	16448	23082	588295	72265	335	1845
Tamilnadu	8495	17473	21925	11979	16903	1671549
Tripura	8265	19947	18324	9639	3202	62114
Uttar Pradesh	7268	15697	17816	10083	16562	3682603
West Bengal	8210	16249	26299	10216	15851	4416083
A & N. Island	7391	49969	43524	22907	623	4404
Chandigarh	36200	40894	40971	39295	128	1515
D & N Haveli	17853	27630	54000	30484	313	2347
Daman & Diu	16352	36064	90589	67996	389	2943
Delhi	32022	34378	47654	36920	308	24099
Lakshadweep	13378	-	-	13378	16	20
Pondicherry	9618	13575	56909	36182	639	10237
Jharkhand	8454	18042	27456	9416	5117	830741
Chhatisgarh	6868	16563	8444	7338	2112	356839
Uttaranchal	10186	22649	23954	12487	1038	166681
all India	8783	19103	21210	11120	168793	23985702

Table 12: Annual estimated gross value added (in Rs) per worker by state / u. t. (product approach)

state / u. t.	annual gross value added (in Rs) per worker (product approach)				number of workers	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
urban						
Andhra Pradesh	13468	24657	28680	18637	16154	914609
Arunachal Pradesh	50326	62673	56034	59094	121	642
Assam	19829	28137	29798	24952	4445	88394
Bihar	15801	26815	28466	19391	7441	263670
Goa	13444	34074	51700	32426	989	16978
Gujarat	22026	40634	40126	34643	21711	925400
Haryana	22550	33781	45034	32742	6371	242155
Himachal Pradesh	28362	42075	56460	40389	3375	17476
Jammu & Kashmir	17498	34746	40330	22305	5872	167564
Karnataka	13574	27833	33997	21055	10035	757558
Kerala	14078	39125	33456	28422	8903	222625
Madhya Pradesh	11294	24593	38725	18417	13543	470728
Maharashtra	16648	37436	44278	33025	35566	1731237
Manipur	12055	29504	26488	16580	3043	31252
Meghalaya	22195	36955	55307	37912	799	5440
Mizoram	26685	51958	88778	47611	1453	6437
Nagaland	18541	32087	34298	25746	1296	4845
Orissa	9781	24090	23538	15138	4202	137422
Punjab	23668	40715	47378	37538	16612	412023
Rajasthan	16875	34755	40074	24504	13394	492498
Sikkim	18706	31520	34522	29673	296	1198
Tamilnadu	11529	27001	34768	22790	28663	1771929
Tripura	16214	39041	44826	31372	1925	10478
Uttar Pradesh	12973	24693	28495	18923	43039	1720969
West Bengal	11837	23470	30126	19539	22253	1452062
A & N. Island	19278	35671	41851	35032	677	2736
Chandigarh	15706	44703	78647	60608	997	21390
D & N Haveli	27963	44014	35631	36335	169	409
Daman & Diu	22159	25371	38870	25494	102	684
Delhi	35658	40698	46709	42971	7039	897674
Lakshadweep	21169	98496	32689	44477	126	300
Pondicherry	14114	19491	25679	18928	846	30426
Jharkhand	15676	28249	25926	19542	3069	87712
Chhatisgarh	7403	21989	30032	13561	3428	135252
Uttaranchal	14678	26872	24972	21093	1716	52919
all India	14595	31328	38064	25598	289670	13095089

Table 12: Annual estimated gross value added (in Rs) per worker by state / u. t. (product approach)

state / u. t.	annual gross value added (in Rs) per worker (product approach)				number of workers	
	OAME	NDME	DME	all	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)
combined						
Andhra Pradesh	9157	19611	21337	11906	34415	3299195
Arunachal Pradesh	37303	51625	31305	44093	356	1167
Assam	12424	25077	50257	16395	10038	498830
Bihar	12203	23682	31259	14005	17393	1499305
Goa	8373	32847	50641	21082	1906	60265
Gujarat	17086	39298	34559	27967	26731	1488070
Haryana	18834	32000	39638	26838	8886	420350
Himachal Pradesh	11523	39415	51079	21234	6207	154848
Jammu & Kashmir	18084	33444	35541	20701	11286	472586
Karnataka	10362	23983	19582	14375	17587	2031850
Kerala	11041	24857	28009	18966	21329	1070894
Madhya Pradesh	8172	23244	24236	11176	18108	1444626
Maharashtra	14090	35142	39196	25552	45041	2972350
Manipur	10237	29734	30631	13236	4302	78851
Meghalaya	13451	33520	43148	20094	2177	55233
Mizoram	20959	46521	88518	34632	1955	11815
Nagaland	14865	31213	40041	20687	2237	10056
Orissa	4567	18227	19182	5459	11154	2199258
Punjab	18043	37100	44325	29928	21401	744689
Rajasthan	15806	33169	37319	20366	18073	1146396
Sikkim	16809	28193	280697	55497	631	3042
Tamilnadu	9681	24127	30218	17542	45566	3443478
Tripura	8790	28926	30513	12776	5127	72592
Uttar Pradesh	8784	21026	21120	12899	59601	5403572
West Bengal	8775	20460	28198	12523	38104	5868146
A & N. Island	9089	41435	42631	27553	1300	7139
Chandigarh	18381	44285	77558	59198	1125	22904
D & N Haveli	19109	31389	52068	31352	482	2756
Daman & Diu	19154	33555	88022	59978	491	3627
Delhi	35426	40509	46721	42813	7347	921773
Lakshadweep	19929	98496	32689	42535	142	320
Pondicherry	13127	18817	41461	23272	1485	40663
Jharkhand	8971	22330	27177	10383	8186	918453
Chhatisgarh	6983	20320	17704	9048	5540	492090
Uttaranchal	10850	25020	24345	14561	2754	219600
all India	10154	27079	30481	16233	458463	37080791

Table 13: Estimated number of workers engaged in manufacturing enterprises by enterprise type and by industry

industry	estimated number of workers in				percent share of workers in different industries	number of workers		number of enterprise	
	OAME	NDME	DME	all		sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									
01405	2486	586	1708	4780	0.02	173	4780	29	2093
15	4016224	564547	590291	5171062	21.56	31767	5171062	11989	2360693
16	2467015	48382	226309	2741706	11.43	10754	2741706	4039	1648169
17	3086722	321468	464676	3872866	16.15	27510	3872866	8440	1689444
18	1946360	319068	39838	2305265	9.61	15326	2305265	10055	1671218
19	117712	9971	6120	133803	0.56	1084	133803	639	91484
20	4247270	172879	58683	4478832	18.67	22359	4478832	11843	2466430
21	52185	1771	7086	61042	0.25	573	61042	131	26250
22	25790	24520	6981	57290	0.24	700	57290	222	22352
23	4099	7837	3502	15438	0.06	146	15438	37	5064
24	129043	11824	163136	304002	1.27	2917	304002	585	107299
25	34668	20139	36882	91690	0.38	1900	91690	396	34370
26	1397233	119740	1046928	2563901	10.69	34499	2563901	5003	686792
27	16163	6035	18223	40421	0.17	525	40421	172	14312
28	516840	122552	36294	675687	2.82	6450	675687	2666	370710
29	121134	19040	14471	154645	0.64	1577	154645	533	81324
30	-	-	-	-	-	-	-	-	-
31	25911	10435	14443	50789	0.21	622	50789	157	22266
32	1058	638	1521	3217	0.01	100	3217	14	1010
33	2463	1878	1211	5552	0.02	108	5552	20	1528
34	2940	2175	5745	10860	0.05	440	10860	70	3617
35	5080	6105	2247	13431	0.06	159	13431	50	5000
36	918032	141148	158806	1217987	5.08	8915	1217987	3626	616596
37	10722	149	564	11435	0.05	189	11435	54	6564
all	19147152	1932886	2905664	23985702	100.00	168793	23985702	60770	11934583

Note: Figures in column 6 should add to 100 against the row "all".

Table 13: Estimated number of workers engaged in manufacturing enterprises by enterprise type and by industry

industry	estimated number of workers in				percent share of workers in different industries	number of workers		number of enterprise	
	OAME	NDME	DME	all		sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban									
01405	5210	1911	1307	8428	0.06	239	8428	82	4346
15	851783	492170	326974	1670927	12.76	34894	1670927	12425	650597
16	643008	8998	15092	667099	5.09	7703	667099	4340	455733
17	1040235	430498	837672	2308405	17.63	57753	2308405	14250	723702
18	1141205	683254	443282	2267742	17.32	42038	2267742	19297	1138371
19	98449	73117	93713	265279	2.03	6464	265279	1945	84465
20	413462	205094	124328	742884	5.67	16926	742884	6700	345364
21	83685	41256	65878	190818	1.46	3936	190818	1025	62750
22	77222	202882	142718	422823	3.23	10579	422823	2716	121618
23	913	4177	1465	6555	0.05	193	6555	42	1789
24	148454	31426	84004	263883	2.02	5803	263883	1553	112926
25	43696	81452	116559	241707	1.85	6230	241707	1355	60975
26	215714	84330	186315	486359	3.71	12843	486359	3075	133258
27	14526	41602	35651	91779	0.70	3018	91779	733	24593
28	226060	412748	271296	910105	6.95	24001	910105	6284	271753
29	46124	145158	146088	337370	2.58	10108	337370	2195	85051
30	-	590	381	971	0.01	107	971	16	165
31	22094	51519	129633	203247	1.55	3781	203247	870	43210
32	1939	7831	28230	38000	0.29	577	38000	89	5825
33	6190	8793	11160	26143	0.20	836	26143	185	7146
34	6109	32692	57539	96340	0.74	2389	96340	403	18670
35	5693	15388	29405	50486	0.39	1978	50486	335	11223
36	812367	565279	394654	1772300	13.53	36580	1772300	11600	717120
37	9956	6581	8902	25440	0.19	694	25440	209	8869
all	5914095	3628747	3552248	13095089	100.00	289670	13095089	91724	5089520

Note: Figures in column 6 should add to 100 against the row "all".

Table 13: Estimated number of workers engaged in manufacturing enterprises by enterprise type and by industry

industry	estimated number of workers in				percent share of workers in different industries	number of workers		number of enterprise	
	OAME	NDME	DME	all		sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									
01405	7696	2497	3015	13208	0.04	412	13208	111	6439
15	4868008	1056717	917265	6841990	18.45	66661	6841990	24414	3011289
16	3110024	57381	241401	3408805	9.19	18457	3408805	8379	2103902
17	4126957	751966	1302348	6181270	16.67	85263	6181270	22690	2413147
18	3087565	1002322	483120	4573007	12.33	57364	4573007	29352	2809589
19	216162	83087	99833	399082	1.08	7548	399082	2584	175949
20	4660732	377974	183010	5221716	14.08	39285	5221716	18543	2811794
21	135870	43027	72964	251860	0.68	4509	251860	1156	89000
22	103011	227403	149699	480113	1.29	11279	480113	2938	143970
23	5012	12014	4967	21993	0.06	339	21993	79	6852
24	277496	43249	247140	567885	1.53	8720	567885	2138	220225
25	78364	101591	153441	333396	0.90	8130	333396	1751	95345
26	1612947	204070	1233243	3050260	8.23	47342	3050260	8078	820050
27	30689	47636	53875	132200	0.36	3543	132200	905	38904
28	742901	535300	307591	1585792	4.28	30451	1585792	8950	642462
29	167258	164199	160559	492015	1.33	11685	492015	2728	166375
30	-	590	381	971	0.00	107	971	16	165
31	48006	61954	144076	254036	0.69	4403	254036	1027	65475
32	2997	8469	29751	41217	0.11	677	41217	103	6836
33	8653	10671	12371	31695	0.09	944	31695	205	8674
34	9049	34867	63284	107200	0.29	2829	107200	473	22287
35	10773	21493	31652	63918	0.17	2137	63918	385	16223
36	1730400	706427	553460	2990287	8.06	45495	2990287	15226	1333716
37	20678	6730	9467	36875	0.10	883	36875	263	15433
all	25061247	5561632	6457912	37080791	100.00	458463	37080791	152494	17024104

Note: Figures in column 6 should add to 100 against the row "all".

Table 14: Estimated number of workers engaged in manufacturing enterprises by enterprise type and state / u. t.

state / u. t.	estimated number of workers in				percent share of workers in different states	number of workers		number of enterprises	
	OAME	NDME	DME	all		sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									
Andhra Pradesh	1947936	196956	239695	2384586	9.94	18261	2384586	6236	1202900
Arunachal Pradesh	173	240	112	525	0.00	235	525	62	236
Assam	356430	39599	14407	410436	1.71	5593	410436	2668	240405
Bihar	1126590	63338	45706	1235634	5.15	9952	1235634	4700	683545
Goa	29633	9938	3717	43287	0.18	917	43287	241	18418
Gujarat	358176	32448	172046	562670	2.35	5020	562670	1609	246108
Haryana	127749	26168	24278	178195	0.74	2515	178195	863	100690
Himachal Pradesh	103292	17383	16696	137371	0.57	2832	137371	1372	90666
Jammu & Kashmir	270823	15938	18261	305022	1.27	5414	305022	1798	139523
Karnataka	853482	131747	289063	1274292	5.31	7552	1274292	2430	686442
Kerala	431910	236143	180216	848269	3.54	12426	848269	4157	420760
Madhya Pradesh	871443	32151	70304	973898	4.06	4565	973898	2051	528887
Maharashtra	934410	101638	205065	1241113	5.17	9475	1241113	3100	668085
Manipur	44343	1447	1809	47600	0.20	1259	47600	749	34799
Meghalaya	38038	7863	3893	49793	0.21	1378	49793	497	26156
Mizoram	4620	751	8	5378	0.02	502	5378	305	3492
Nagaland	4486	571	154	5211	0.02	941	5211	555	3325
Orissa	1974791	46397	40647	2061836	8.60	6952	2061836	2925	919566
Punjab	224506	48532	59628	332666	1.39	4789	332666	1656	186625
Rajasthan	567809	45987	40102	653898	2.73	4679	653898	2181	391250
Sikkim	1178	492	174	1845	0.01	335	1845	111	1171
Tamilnadu	1167775	211533	292241	1671549	6.97	16903	1671549	5043	845927
Tripura	54591	5966	1557	62114	0.26	3202	62114	1613	31024
Uttar Pradesh	2640063	296772	745767	3682603	15.35	16562	3682603	4451	1631315
West Bengal	3767683	285767	362634	4416083	18.41	15851	4416083	5284	2123665
A & N. Island	2680	937	787	4404	0.02	623	4404	201	1999
Chandigarh	522	606	387	1515	0.01	128	1515	46	693
D & N Haveli	1095	592	660	2347	0.01	313	2347	102	1083
Daman & Diu	413	657	1873	2943	0.01	389	2943	98	704
Delhi	6507	11824	5768	24099	0.10	308	24099	83	10383
Lakshadweep	20	-	-	20	0.00	16	20	12	15
Pondicherry	2663	1990	5584	10237	0.04	639	10237	132	2847
Jharkhand	773551	30566	26625	830741	3.46	5117	830741	2142	404708
Chhatisgarh	320500	13583	22756	356839	1.49	2112	356839	824	187660
Uttaranchal	137273	16364	13045	166681	0.69	1038	166681	473	99513
all India	19147152	1932886	2905664	23985702	100.00	168793	23985702	60770	11934583

Note: Figures in column 6 should add to 100 against the row "all India".

Table 14: Estimated number of workers engaged in manufacturing enterprises by enterprise type and state / u. t.

state / u. t.	estimated number of workers in				percent share of workers in different states	number of workers		number of enterprises	
	OAME	NDME	DME	all		sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban									
Andhra Pradesh	549517	205436	159656	914609	6.98	16154	914609	5985	403541
Arunachal Pradesh	128	405	109	642	0.00	121	642	36	178
Assam	36060	41510	10824	88394	0.68	4445	88394	1642	38043
Bihar	180717	63021	19931	263670	2.01	7441	263670	3486	125059
Goa	5937	5679	5362	16978	0.13	989	16978	293	6499
Gujarat	288245	280880	356275	925400	7.07	21711	925400	5077	296199
Haryana	90686	83305	68164	242155	1.85	6371	242155	1936	92611
Himachal Pradesh	6268	7281	3927	17476	0.13	3375	17476	1222	7482
Jammu & Kashmir	125834	26374	15357	167564	1.28	5872	167564	2257	68583
Karnataka	432364	158031	167164	757558	5.79	10035	757558	3744	347886
Kerala	80543	77631	64451	222625	1.70	8903	222625	2862	88341
Madhya Pradesh	294529	104745	71455	470728	3.59	13543	470728	5150	212420
Maharashtra	588388	471117	671732	1731237	13.22	35566	1731237	9693	570797
Manipur	22604	5510	3138	31252	0.24	3043	31252	1618	19111
Meghalaya	1490	2469	1482	5440	0.04	799	5440	240	1862
Mizoram	2814	2452	1171	6437	0.05	1453	6437	586	2765
Nagaland	2352	1975	517	4845	0.04	1296	4845	598	2407
Orissa	85171	31500	20752	137422	1.05	4202	137422	1841	63860
Punjab	128859	149909	133254	412023	3.15	16612	412023	4850	153962
Rajasthan	306719	103855	81923	492498	3.76	13394	492498	4854	232303
Sikkim	224	756	218	1198	0.01	296	1198	105	395
Tamilnadu	749636	489717	532576	1771929	13.53	28663	1771929	8213	682202
Tripura	3856	5296	1326	10478	0.08	1925	10478	779	4483
Uttar Pradesh	955606	431244	334119	1720969	13.14	43039	1720969	12751	658768
West Bengal	695100	399800	357162	1452062	11.09	22253	1452062	6544	647358
A & N. Island	447	1387	902	2736	0.02	677	2736	171	751
Chandigarh	3480	4914	12995	21390	0.16	997	21390	195	5289
D & N Haveli	155	176	78	409	0.00	169	409	73	176
Daman & Diu	385	202	98	684	0.01	102	684	49	334
Delhi	95364	382939	419371	897674	6.86	7039	897674	1327	220014
Lakshadweep	106	72	122	300	0.00	126	300	43	135
Pondicherry	9475	15486	5465	30426	0.23	846	30426	236	9971
Jharkhand	59646	22140	5926	87712	0.67	3069	87712	1495	44921
Chhatisgarh	87581	30577	17093	135252	1.03	3428	135252	1156	57919
Uttaranchal	23810	20956	8153	52919	0.40	1716	52919	617	22896
all India	5914095	3628747	3552248	13095089	100.00	289670	13095089	91724	5089520

Note: Figures in column 6 should add to 100 against the row "all India".

Table 14: Estimated number of workers engaged in manufacturing enterprises by enterprise type and state / u. t.

state / u. t.	estimated number of workers in				percent share of workers in different states	number of workers		number of enterprises	
	OAME	NDME	DME	all		sample	estimated	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									
Andhra Pradesh	2497452	402392	399351	3299195	8.90	34415	3299195	12221	1606441
Arunachal Pradesh	301	645	220	1167	0.00	356	1167	98	414
Assam	392490	81109	25231	498830	1.35	10038	498830	4310	278449
Bihar	1307308	126360	65637	1499305	4.04	17393	1499305	8186	808604
Goa	35570	15616	9078	60265	0.16	1906	60265	534	24917
Gujarat	646421	313327	528321	1488070	4.01	26731	1488070	6686	542307
Haryana	218435	109473	92442	420350	1.13	8886	420350	2799	193301
Himachal Pradesh	109560	24664	20623	154848	0.42	6207	154848	2594	98148
Jammu & Kashmir	396657	42312	33618	472586	1.27	11286	472586	4055	208105
Karnataka	1285845	289777	456227	2031850	5.48	17587	2031850	6174	1034328
Kerala	512452	313775	244667	1070894	2.89	21329	1070894	7019	509101
Madhya Pradesh	1165972	136896	141758	1444626	3.90	18108	1444626	7201	741307
Maharashtra	1522798	572755	876796	2972350	8.02	45041	2972350	12793	1238882
Manipur	66947	6957	4947	78851	0.21	4302	78851	2367	53911
Meghalaya	39528	10331	5374	55233	0.15	2177	55233	737	28018
Mizoram	7433	3203	1179	11815	0.03	1955	11815	891	6256
Nagaland	6838	2547	672	10056	0.03	2237	10056	1153	5732
Orissa	2059962	77897	61399	2199258	5.93	11154	2199258	4766	983425
Punjab	353366	198441	192881	744689	2.01	21401	744689	6506	340587
Rajasthan	874528	149843	122025	1146396	3.09	18073	1146396	7035	623553
Sikkim	1402	1248	392	3042	0.01	631	3042	216	1565
Tamilnadu	1917411	701250	824817	3443478	9.29	45566	3443478	13256	1528129
Tripura	58447	11262	2883	72592	0.20	5127	72592	2392	35507
Uttar Pradesh	3595669	728016	1079887	5403572	14.57	59601	5403572	17202	2290083
West Bengal	4462783	685567	719796	5868146	15.83	38104	5868146	11828	2771023
A & N. Island	3126	2323	1689	7139	0.02	1300	7139	372	2750
Chandigarh	4003	5520	13382	22904	0.06	1125	22904	241	5982
D & N Haveli	1250	769	737	2756	0.01	482	2756	175	1259
Daman & Diu	798	859	1970	3627	0.01	491	3627	147	1038
Delhi	101871	394763	425139	921773	2.49	7347	921773	1410	230397
Lakshadweep	126	72	122	320	0.00	142	320	55	150
Pondicherry	12138	17476	11049	40663	0.11	1485	40663	368	12818
Jharkhand	833197	52706	32551	918453	2.48	8186	918453	3637	449629
Chhatisgarh	408081	44159	39850	492090	1.33	5540	492090	1980	245579
Uttaranchal	161082	37320	21198	219600	0.59	2754	219600	1090	122409
all India	25061247	5561632	6457912	37080791	100.00	458463	37080791	152494	17024104

Note: Figures in column 6 should add to 100 against the row "all India".

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
rural	OAME										
01405	1268	1096	2364	115	8	122	1383	1103	2486	16	1804
15	2265754	802597	3068351	446088	501786	947873	2711842	1304383	4016224	8952	2104292
16	659715	1484250	2143965	81283	241767	323050	740998	1726017	2467015	3526	1615877
17	1256238	1206662	2462900	158127	465696	623822	1414365	1672358	3086722	6249	1552011
18	1077644	450694	1528338	87486	330536	418022	1165130	781230	1946360	8464	1545661
19	97519	9076	106595	9138	1980	11117	106657	11056	117712	565	87631
20	2075949	907166	2983116	528947	735208	1264155	2604897	1642374	4247270	10783	2402384
21	8828	12496	21324	12712	18148	30861	21541	30645	52185	84	25243
22	20459	618	21077	2898	1814	4712	23357	2432	25790	77	13813
23	2251	1110	3362	45	693	737	2296	1803	4099	19	2208
24	10774	89436	100210	3720	25113	28833	14494	114548	129043	349	90219
25	11843	14388	26231	4543	3894	8437	16386	18282	34668	187	24588
26	690491	347524	1038014	145999	213219	359218	836490	560743	1397233	3310	594246
27	14124	335	14459	244	1460	1704	14368	1795	16163	98	11150
28	384297	46938	431235	52799	32806	85605	437096	79744	516840	1779	325253
29	95283	5619	100902	16496	3736	20232	111779	9355	121134	329	73033
30	-	-	-	-	-	-	-	-	-	-	-
31	18253	4012	22264	3647	0	3647	21900	4012	25911	82	17969
32	816	0	816	0	242	242	816	242	1058	4	618
33	2059	3	2062	400	0	400	2460	3	2463	7	931
34	2802	0	2802	138	0	138	2940	0	2940	9	2461
35	4089	0	4089	0	990	990	4089	990	5080	27	3076
36	587727	185709	773435	55126	89471	144597	642853	275180	918032	2617	557312
37	8524	46	8571	110	2041	2151	8635	2087	10722	35	6468
all	9296709	5569775	14866484	1610061	2670607	4280668	10906770	8240381	19147152	47568	11058248

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
rural										NDME	
01405	586	0	586	0	0	0	586	0	586	5	222
15	450751	43979	494730	40341	29476	69817	491091	73456	564547	1998	190597
16	41920	4509	46429	1161	792	1953	43081	5301	48382	154	12699
17	222596	79922	302517	6136	12814	18950	228732	92736	321468	1113	92178
18	284187	15265	299452	13340	6275	19616	297528	21540	319068	1491	120099
19	9182	566	9748	222	0	222	9404	566	9971	61	3172
20	149698	10035	159733	9695	3451	13146	159394	13486	172879	799	56227
21	1246	87	1333	154	284	438	1401	371	1771	14	407
22	18404	3573	21977	2100	443	2543	20504	4017	24520	117	7465
23	7796	41	7837	0	0	0	7796	41	7837	9	2358
24	8751	2552	11303	193	327	520	8945	2879	11824	58	3006
25	18023	1071	19093	613	433	1046	18635	1504	20139	85	5447
26	90029	17124	107153	7244	5343	12587	97273	22467	119740	443	34629
27	4818	20	4838	882	314	1196	5700	335	6035	47	1736
28	115683	2451	118134	3295	1123	4418	118979	3574	122552	724	40706
29	17366	495	17861	815	365	1180	18181	860	19040	127	6507
30	-	-	-	-	-	-	-	-	-	-	-
31	7520	258	7777	2634	24	2658	10153	282	10435	37	3069
32	339	264	603	35	0	35	374	264	638	5	192
33	1878	0	1878	0	0	0	1878	0	1878	4	465
34	2093	0	2093	81	0	81	2175	0	2175	23	581
35	5953	0	5953	20	132	152	5973	132	6105	15	1657
36	121606	12870	134476	5508	1164	6672	127115	14034	141148	765	46022
37	136	0	136	13	0	13	149	0	149	9	39
all	1580559	195082	1775641	94484	62760	157244	1675044	257842	1932886	8103	629481

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
rural										DME	
01405	657	1027	1684	24	0	24	681	1027	1708	8	66
15	451969	111818	563787	16405	10099	26504	468374	121917	590291	1039	65804
16	104596	100903	205498	7878	12932	20810	112474	113835	226309	359	19593
17	306519	138003	444522	6789	13365	20154	313308	151368	464676	1078	45255
18	28146	7916	36062	2004	1771	3776	30151	9687	39838	100	5458
19	5703	203	5907	214	0	214	5917	203	6120	13	681
20	45840	6994	52833	3403	2446	5849	49243	9440	58683	261	7819
21	5634	993	6627	41	418	459	5675	1411	7086	33	599
22	3856	1900	5756	1114	111	1225	4969	2011	6981	28	1074
23	3182	0	3182	320	0	320	3502	0	3502	9	497
24	140628	20199	160827	1189	1119	2309	141818	21319	163136	178	14074
25	26225	8051	34276	1355	1251	2606	27580	9302	36882	124	4335
26	720694	292167	1012861	19579	14488	34067	740273	306655	1046928	1250	57917
27	18144	28	18172	51	0	51	18196	28	18223	27	1426
28	29756	2471	32228	2736	1331	4067	32492	3802	36294	163	4751
29	14052	285	14337	121	12	133	14174	297	14471	77	1783
30	-	-	-	-	-	-	-	-	-	-	-
31	8177	5975	14151	230	61	291	8407	6036	14443	38	1229
32	264	381	645	526	350	876	790	731	1521	5	200
33	1195	0	1195	0	16	16	1195	16	1211	9	132
34	5521	201	5721	20	3	24	5541	204	5745	38	575
35	2247	0	2247	0	0	0	2247	0	2247	8	268
36	130600	14510	145109	6119	7578	13696	136719	22087	158806	244	13263
37	477	67	544	20	0	20	497	67	564	10	57
all	2054082	714090	2768172	70140	67352	137492	2124222	781442	2905664	5099	246854

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
rural										all	
01405	2511	2122	4633	139	8	147	2650	2130	4780	29	2093
15	3168474	958395	4126868	502833	541361	1044194	3671307	1499756	5171062	11989	2360693
16	806230	1589662	2395893	90322	255492	345814	896552	1845154	2741706	4039	1648169
17	1785352	1424587	3209939	171052	491875	662927	1956404	1916462	3872866	8440	1689444
18	1389978	473874	1863852	102831	338582	441413	1492809	812457	2305265	10055	1671218
19	112404	9846	122250	9574	1980	11553	121978	11826	133803	639	91484
20	2271487	924195	3195682	542046	741104	1283150	2813533	1665299	4478832	11843	2466430
21	15709	13575	29284	12907	18850	31758	28616	32426	61042	131	26250
22	42719	6092	48810	6111	2369	8480	48830	8460	57290	222	22352
23	13229	1151	14380	365	693	1058	13594	1844	15438	37	5064
24	160154	112187	272341	5103	26559	31662	165256	138746	304002	585	107299
25	56091	23510	79601	6511	5578	12089	62602	29087	91690	396	34370
26	1501213	656815	2158028	172823	233050	405873	1674036	889865	2563901	5003	686792
27	37086	383	37469	1177	1775	2952	38263	2158	40421	172	14312
28	529736	51861	581597	58830	35260	94090	588567	87120	675687	2666	370710
29	126701	6398	133100	17433	4113	21545	144134	10511	154645	533	81324
30	-	-	-	-	-	-	-	-	-	-	-
31	33949	10244	44193	6511	85	6596	40460	10329	50789	157	22266
32	1420	644	2064	561	592	1153	1980	1237	3217	14	1010
33	5132	3	5135	400	16	417	5532	20	5552	20	1528
34	10416	201	10617	240	3	243	10656	204	10860	70	3617
35	12289	0	12289	20	1122	1142	12309	1122	13431	50	5000
36	839933	213088	1053021	66753	98212	164965	906686	311300	1217986	3626	616596
37	9137	114	9250	144	2041	2185	9281	2155	11435	54	6564
all	12931351	6478947	19410297	1774685	2800719	4575404	14706036	9279666	23985702	60770	11934583

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
urban											OAME	
01405	3602	914	4516	366	328	694	3968	1242	5210	59	3617	
15	531770	180753	712524	54373	84887	139260	586143	265640	851783	7866	452388	
16	118590	349203	467793	14059	161157	175216	132649	510359	643008	4212	451515	
17	461638	429647	891285	23538	125411	148949	485176	555058	1040235	7937	522061	
18	592117	336150	928267	33279	179659	212938	625396	515809	1141205	13563	870905	
19	76063	10443	86506	4888	7055	11943	80951	17498	98449	1075	52688	
20	294136	74344	368480	18590	26392	44982	312725	100736	413462	4490	265907	
21	26554	32915	59468	4620	19596	24216	31173	52511	83684	591	43590	
22	59871	7135	67006	6638	3577	10216	66509	10713	77222	825	43644	
23	763	134	898	0	16	16	763	150	913	12	565	
24	17568	103951	121519	3039	23896	26935	20607	127847	148454	992	96050	
25	25378	10323	35701	3001	4994	7994	28379	15317	43696	441	24993	
26	109078	57180	166258	13679	35777	49456	122756	92958	215714	1819	92263	
27	12897	914	13811	587	128	715	13484	1042	14526	233	8701	
28	191701	12608	204309	14743	7008	21751	206444	19617	226060	2121	115384	
29	42724	2392	45116	516	492	1007	43240	2884	46124	569	26078	
30	-	-	-	-	-	-	-	-	-	-	-	
31	16770	3985	20755	1039	300	1340	17809	4285	22094	293	13266	
32	1437	271	1708	231	0	231	1668	271	1939	16	981	
33	5402	580	5983	149	58	207	5552	638	6190	58	3178	
34	6109	0	6109	0	0	0	6109	0	6109	57	2583	
35	5160	391	5551	142	0	142	5302	391	5693	64	3207	
36	560596	145246	705843	33553	72972	106525	594149	218219	812367	6854	507888	
37	8214	921	9135	452	369	821	8666	1291	9956	115	5721	
all	3168138	1760403	4928541	231480	754074	985554	3399618	2514477	5914095	54262	3607172	

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
urban	NDME										
01405	1669	110	1779	82	50	132	1750	161	1911	18	677
15	408575	43763	452338	28151	11681	39832	436727	55444	492170	3420	157784
16	7102	674	7775	699	524	1223	7800	1198	8998	72	2804
17	354197	56073	410270	9661	10567	20228	363857	66641	430498	3172	112752
18	615476	38877	654353	21477	7424	28901	636953	46301	683254	4726	219551
19	67868	2752	70620	1936	561	2496	69804	3312	73117	564	21206
20	195113	3997	199111	5037	946	5983	200151	4944	205094	1641	62745
21	39292	1528	40820	256	180	436	39549	1707	41256	215	11417
22	183412	9134	192546	7558	2779	10337	190970	11913	202882	1369	60624
23	3889	61	3951	226	0	226	4116	61	4177	15	1018
24	25815	4017	29832	1344	250	1593	27159	4267	31426	243	9050
25	73364	5822	79186	1714	551	2265	75078	6374	81452	476	22243
26	67000	11016	78016	5020	1293	6314	72020	12310	84330	682	23986
27	40160	561	40721	586	295	881	40746	855	41602	312	11943
28	396683	7342	404025	7814	909	8723	404496	8251	412748	2899	121203
29	141318	2379	143697	947	515	1461	142264	2894	145158	877	40216
30	487	3	489	0	101	101	487	104	590	6	123
31	48315	1259	49574	1443	502	1945	49758	1761	51519	335	14267
32	6098	1245	7343	407	81	488	6505	1326	7831	30	2014
33	7646	979	8625	117	51	168	7763	1030	8793	72	2639
34	30400	530	30930	1490	273	1763	31889	803	32692	156	8860
35	14587	86	14673	627	88	715	15214	174	15388	98	4339
36	526298	15929	542227	20207	2845	23052	546505	18774	565279	3434	168937
37	5786	726	6512	61	8	69	5847	734	6581	59	1792
all	3260551	208863	3469413	116858	42475	159333	3377409	251338	3628747	24891	1082189

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
urban											DME	
01405	264	522	786	0	522	522	264	1044	1307	5	52	
15	268271	39531	307802	11122	8049	19172	279394	47580	326974	1139	40425	
16	9443	4377	13820	326	946	1272	9768	5324	15092	56	1414	
17	693864	122921	816785	10011	10876	20887	703875	133797	837672	3141	88889	
18	390141	44355	434496	6209	2577	8786	396350	46932	443282	1008	47916	
19	83039	8331	91370	1836	508	2343	84874	8838	93713	306	10571	
20	115830	4169	120000	3871	456	4328	119702	4626	124328	569	16712	
21	52800	9890	62689	1942	1246	3188	54742	11136	65878	219	7744	
22	124587	11670	136256	5772	690	6462	130358	12360	142718	522	17351	
23	1153	277	1430	30	4	34	1183	281	1465	15	206	
24	54620	26458	81078	1476	1451	2926	56096	27908	84004	318	7826	
25	95278	19906	115183	999	377	1376	96277	20283	116559	438	13739	
26	131620	46610	178230	5881	2204	8085	137501	48814	186315	574	17009	
27	34612	773	35385	231	35	266	34844	808	35651	188	3949	
28	255788	8617	264405	6278	613	6891	262066	9230	271296	1264	35166	
29	134865	6707	141572	3965	552	4517	138829	7259	146088	749	18757	
30	351	30	381	0	0	0	351	30	381	10	42	
31	103303	24752	128055	363	1215	1578	103667	25967	129633	242	15677	
32	24457	3707	28164	34	32	66	24491	3739	28230	43	2830	
33	10551	560	11111	49	0	49	10600	560	11160	55	1329	
34	54787	1641	56428	960	151	1111	55747	1792	57539	190	7227	
35	29225	128	29353	22	30	52	29247	158	29405	173	3676	
36	354061	29247	383307	6644	4702	11347	360705	33949	394654	1312	40296	
37	6812	976	7788	1056	59	1115	7868	1034	8902	35	1357	
all	3029721	416153	3445874	69078	37296	106373	3098799	453449	3552248	12571	400159	

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
urban											all	
01405	5534	1546	7080	448	900	1348	5982	2446	8428	82	4346	
15	1208617	264047	1472664	93646	104617	198264	1302263	368664	1670927	12425	650597	
16	135135	354254	489388	15083	162627	177711	150218	516881	667099	4340	455733	
17	1509699	608641	2118340	43210	146855	190065	1552909	755496	2308405	14250	723702	
18	1597735	419382	2017117	60965	189660	250625	1658700	609042	2267742	19297	1138371	
19	226970	21526	248496	8659	8123	16783	235630	29649	265279	1945	84465	
20	605080	82511	687591	27498	27795	55293	632578	110306	742884	6700	345364	
21	118646	44332	162978	6818	21022	27841	125464	65354	190818	1025	62750	
22	367870	27939	395808	19967	7047	27014	387837	34986	422823	2716	121618	
23	5806	473	6279	257	20	276	6062	493	6555	42	1789	
24	98003	134425	232428	5859	25596	31455	103862	160021	263883	1553	112926	
25	194020	36051	230071	5713	5922	11635	199734	41973	241707	1355	60975	
26	307697	114807	422504	24580	39275	63855	332278	154081	486359	3075	133258	
27	87670	2247	89917	1404	458	1862	89074	2705	91779	733	24593	
28	844172	28568	872739	28835	8531	37365	873007	37098	910105	6284	271753	
29	318906	11479	330385	5427	1558	6985	324333	13037	337370	2195	85051	
30	838	33	870	0	101	101	838	134	971	16	165	
31	168388	29995	198383	2846	2018	4863	171233	32013	203247	870	43210	
32	31992	5223	37215	672	114	785	32664	5337	38000	89	5825	
33	23599	2119	25718	316	109	425	23914	2229	26143	185	7146	
34	91296	2171	93467	2449	424	2874	93745	2595	96340	403	18670	
35	48973	605	49578	791	118	909	49763	723	50486	335	11223	
36	1440955	190422	1631377	60404	80520	140923	1501359	270941	1772300	11600	717120	
37	20812	2623	23435	1569	436	2005	22381	3059	25440	209	8869	
all	9458410	2385419	11843828	417416	833845	1251261	9875826	3219264	13095089	91724	5089520	

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
combined												OAME
01405	4870	2009	6879	480	336	817	5350	2346	7696	75	5421	
15	2797524	983350	3780875	500460	586673	1087133	3297985	1570023	4868008	16818	2556680	
16	778305	1833453	2611758	95342	402924	498266	873647	2236377	3110024	7738	2067391	
17	1717876	1636309	3354185	181665	591107	772772	1899541	2227416	4126957	14186	2074072	
18	1669761	786844	2456606	120765	510195	630960	1790526	1297039	3087565	22027	2416566	
19	173582	19519	193101	14026	9035	23060	187608	28554	216162	1640	140319	
20	2370085	981511	3351596	547537	761600	1309136	2917622	1743110	4660732	15273	2668291	
21	35382	45411	80793	17332	37745	55077	52714	83156	135870	675	68833	
22	80330	7753	88083	9536	5392	14928	89866	13145	103011	902	57456	
23	3014	1245	4259	45	709	753	3059	1953	5012	31	2773	
24	28342	193386	221728	6759	49009	55768	35101	242395	277496	1341	186269	
25	37222	24711	61933	7544	8887	16431	44765	33599	78364	628	49580	
26	799568	404704	1204273	159678	248996	408674	959246	653700	1612947	5129	686509	
27	27021	1249	28270	831	1588	2419	27852	2837	30689	331	19851	
28	575997	59547	635544	67543	39814	107356	643540	99361	742901	3900	440637	
29	138007	8011	146018	17012	4228	21240	155019	12239	167258	898	99112	
30	-	-	-	-	-	-	-	-	-	-	-	-
31	35022	7997	43019	4686	300	4987	39709	8297	48006	375	31234	
32	2253	271	2524	231	242	473	2484	513	2997	20	1600	
33	7461	584	8045	550	58	608	8011	642	8653	65	4109	
34	8911	0	8911	138	0	138	9049	0	9049	66	5044	
35	9250	391	9641	142	990	1132	9392	1381	10773	91	6283	
36	1148323	330955	1479278	88679	162443	251122	1237001	493398	1730400	9471	1065200	
37	16738	968	17706	562	2410	2972	17300	3378	20678	150	12189	
all	12464847	7330178	19795025	1841541	3424681	5266222	14306388	10754858	25061247	101830	14665421	

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
combined												NDME
01405	2254	110	2365	82	50	132	2336	161	2497	23	899	
15	859326	87742	947068	68492	41157	109649	927818	128899	1056717	5418	348380	
16	49022	5183	54204	1859	1317	3176	50881	6499	57381	226	15503	
17	576792	135995	712787	15797	23382	39178	592589	159377	751966	4285	204931	
18	899664	54142	953805	34817	13699	48517	934481	67841	1002322	6217	339650	
19	77050	3318	80369	2158	561	2719	79208	3879	83087	625	24378	
20	344812	14032	358844	14733	4397	19130	359544	18429	377974	2440	118972	
21	40538	1614	42153	411	464	874	40949	2078	43027	229	11824	
22	201816	12707	214523	9657	3222	12880	211473	15930	227403	1486	68089	
23	11685	102	11787	226	0	226	11911	102	12014	24	3376	
24	34567	6569	41136	1537	577	2114	36104	7146	43249	301	12056	
25	91387	6893	98280	2326	985	3311	93713	7877	101591	561	27690	
26	157028	28141	185169	12265	6636	18901	169293	34777	204070	1125	58615	
27	44978	581	45559	1468	609	2077	46446	1190	47636	359	13678	
28	512366	9793	522160	11109	2032	13141	523475	11825	535300	3623	161909	
29	158684	2874	161558	1762	879	2641	160445	3753	164199	1004	46724	
30	487	3	489	0	101	101	487	104	590	6	123	
31	55834	1517	57351	4077	526	4603	59911	2043	61954	372	17336	
32	6437	1508	7945	442	81	523	6879	1590	8469	35	2206	
33	9524	979	10502	117	51	168	9641	1030	10671	76	3104	
34	32493	530	33023	1571	273	1844	34064	803	34867	179	9441	
35	20540	86	20626	647	219	866	21187	306	21493	113	5996	
36	647905	28799	676703	25715	4009	29724	673620	32807	706427	4199	214958	
37	5922	726	6648	74	8	83	5996	734	6730	68	1831	
all	4841110	403945	5245055	211342	105236	316578	5052452	509180	5561632	32994	1711670	

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
combined												DME
01405	921	1548	2469	24	522	546	945	2070	3015	13	118	
15	720240	151349	871589	27527	18148	45676	747768	169497	917265	2178	106229	
16	114038	105280	219318	8204	13879	22082	122242	119159	241401	415	21008	
17	1000382	260924	1261306	16801	24241	41041	1017183	285165	1302348	4219	134144	
18	418288	52271	470558	8214	4348	12561	426501	56618	483120	1108	53374	
19	88742	8534	97276	2049	508	2557	90791	9042	99833	319	11252	
20	161670	11163	172833	7275	2903	10177	168945	14066	183010	830	24531	
21	58434	10882	69316	1983	1664	3647	60417	12547	72964	252	8344	
22	128442	13570	142012	6885	801	7687	135328	14371	149699	550	18425	
23	4335	277	4612	350	4	354	4686	281	4967	24	703	
24	195248	46657	241905	2665	2570	5235	197914	49227	247140	496	21900	
25	121503	27957	149460	2354	1628	3982	123857	29584	153441	562	18074	
26	852314	338777	1191091	25460	16692	42152	877774	355469	1233243	1824	74926	
27	52756	800	53557	283	35	318	53039	835	53875	215	5375	
28	285545	11088	296633	9014	1945	10958	294558	13032	307591	1427	39917	
29	148917	6992	155909	4086	564	4650	153003	7556	160559	826	20540	
30	351	30	381	0	0	0	351	30	381	10	42	
31	111480	30726	142206	593	1276	1870	112074	32002	144076	280	16905	
32	24722	4088	28809	559	383	942	25281	4470	29751	48	3030	
33	11746	560	12306	49	16	66	11795	577	12371	64	1461	
34	60308	1842	62149	980	155	1134	61288	1996	63284	228	7802	
35	31472	128	31600	22	30	52	31494	158	31652	181	3944	
36	484661	43756	528417	12763	12280	25043	497424	56036	553460	1556	53558	
37	7289	1043	8332	1076	59	1135	8365	1102	9467	45	1414	
all	5083803	1130243	6214046	139217	104648	243865	5223021	1234891	6457912	17670	647013	

Table 15: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by industry

industry	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
combined										all	
01405	8045	3668	11713	587	908	1495	8632	4576	13208	111	6439
15	4377091	1222441	5599532	596479	645979	1242458	4973570	1868420	6841990	24414	3011289
16	941365	1943916	2885281	105405	418119	523524	1046770	2362035	3408805	8379	2103902
17	3295051	2033228	5328279	214262	638730	852992	3509313	2671958	6181270	22690	2413147
18	2987713	893257	3880969	163796	528242	692038	3151509	1421498	4573007	29352	2809589
19	339374	31371	370746	18233	10103	28336	357608	41474	399082	2584	175949
20	2876567	1006706	3883273	569544	768899	1338443	3446111	1775605	5221716	18543	2811794
21	134354	57908	192262	19726	39873	59598	154080	97780	251860	1156	89000
22	410588	34030	444619	26079	9415	35494	436667	43446	480113	2938	143970
23	19035	1624	20659	621	713	1334	19656	2336	21993	79	6852
24	258157	246612	504769	10961	52155	63117	269118	298767	567885	2138	220225
25	250112	59561	309672	12224	11500	23724	262336	71060	333396	1751	95345
26	1808911	771622	2580532	197403	272324	469728	2006314	1043946	3050260	8078	820050
27	124756	2630	127386	2582	2233	4814	127337	4863	132200	905	38904
28	1373908	80428	1454336	87665	43790	131455	1461573	124218	1585792	8950	642462
29	445608	17877	463485	22859	5671	28531	468467	23548	492015	2728	166375
30	838	33	870	0	101	101	838	134	971	16	165
31	202337	40240	242576	9356	2103	11459	211693	42343	254036	1027	65475
32	33412	5867	39279	1232	706	1938	34644	6573	41217	103	6836
33	28731	2123	30853	716	126	842	29447	2248	31695	205	8674
34	101712	2372	104084	2689	428	3116	104401	2799	107200	473	22287
35	61262	605	61867	811	1240	2051	62072	1845	63918	385	16223
36	2280888	403510	2684398	127157	178732	305889	2408045	582242	2990287	15226	1333716
37	29949	2737	32685	1713	2477	4190	31662	5214	36875	263	15433
all	22389761	8864365	31254126	2192100	3634564	5826665	24581861	12498930	37080791	152494	17024104

Table 16: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by state / u. t.

state / u. t.	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	fe male	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
rural											OAME	
Andhra Pradesh	937334	730896	1668231	69135	210570	279705	1006470	941466	1947936	4719	1114984	
Arunachal Pradesh	140	27	167	6	0	6	146	27	173	30	171	
Assam	188454	66233	254687	48949	52794	101743	237403	119027	356430	2327	224130	
Bihar	773263	191636	964899	73208	88483	161691	846471	280119	1126590	4240	660305	
Goa	12998	9205	22202	2041	5389	7431	15039	14594	29633	133	14963	
Gujarat	238645	65756	304401	23558	30217	53775	262203	95972	358176	1255	222032	
Haryana	96661	11051	107712	8572	11465	20037	105233	22516	127749	650	89689	
Himachal Pradesh	63836	20659	84495	10390	8407	18797	74226	29066	103292	1085	82781	
Jammu & Kashmir	178564	68218	246781	7500	16541	24042	186064	84759	270823	1464	132388	
Karnataka	302765	470210	772976	26149	54357	80506	328915	524567	853482	1726	613347	
Kerala	144219	179770	323990	18037	89884	107920	162256	269654	431910	2571	327915	
Madhya Pradesh	513715	268047	781762	47337	42344	89681	561052	310391	871443	1819	512584	
Maharashtra	511923	113381	625304	152786	156320	309106	664708	269701	934410	2288	617324	
Manipur	6230	35674	41904	489	1950	2440	6719	37624	44343	677	34144	
Meghalaya	20188	13597	33785	2145	2108	4253	22333	15705	38038	331	23387	
Mizoram	1753	447	2201	2059	360	2419	3813	807	4620	270	3229	
Nagaland	1711	820	2531	1076	879	1955	2787	1698	4486	502	3111	
Orissa	614035	281481	895516	444893	634382	1079275	1058928	915864	1974791	2632	897926	
Punjab	104052	53946	157997	3112	63397	66509	107164	117342	224507	1258	166102	
Rajasthan	364539	136794	501333	17378	49098	66476	381917	185892	567809	1837	373334	
Sikkim	985	10	994	173	11	184	1157	21	1178	92	1016	
Tamilnadu	422786	600552	1023338	20709	123728	144437	443495	724280	1167775	3226	753817	
Tripura	27769	23501	51270	1491	1829	3320	29261	25330	54591	1336	28725	
Uttar Pradesh	1428622	655130	2083752	268258	288054	556311	1696880	943183	2640063	3560	1485961	
West Bengal	1644945	1230499	2875443	272012	620227	892240	1916957	1850726	3767683	4076	2000252	
A & N. Island	741	48	789	1798	93	1891	2539	141	2680	118	1608	
Chandigarh	343	117	460	0	62	62	343	179	522	20	410	
D & N Haveli	867	36	904	56	136	191	923	172	1095	60	801	
Daman & Diu	225	97	322	56	35	91	281	132	413	50	332	
Delhi	5838	392	6231	0	276	276	5838	669	6507	30	5488	
Lakshadweep	12	6	19	0	1	1	12	8	20	12	15	
Pondicherry	1047	1109	2156	148	358	507	1195	1468	2663	78	1884	
Jharkhand	423410	239906	663315	38215	72020	110236	461625	311926	773551	1956	390587	
Chhatisgarh	183906	71464	255369	29977	35154	65130	213882	106617	320500	766	180916	
Uttaranchal	80188	29061	109249	18347	9677	28024	98535	38738	137273	374	92591	
all India	9296709	5569775	14866484	1610061	2670607	4280668	10906770	8240381	19147152	47568	11058248	

Table 16: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by state / u. t.

state / u. t.	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
rural											NDME	
Andhra Pradesh	149400	23550	172951	16161	7845	24006	165561	31395	196956	726	62982	
Arunachal Pradesh	199	36	235	5	0	5	204	36	240	28	59	
Assam	35243	1289	36532	2593	475	3067	37836	1763	39599	288	14881	
Bihar	57359	1447	58806	4334	198	4532	61694	1645	63338	337	20033	
Goa	8268	1048	9316	569	53	622	8837	1101	9938	55	3028	
Gujarat	26682	3258	29940	2311	197	2508	28994	3454	32448	165	10615	
Haryana	25212	110	25322	770	76	846	25982	186	26168	140	9691	
Himachal Pradesh	15339	1390	16729	234	420	654	15573	1810	17383	210	6171	
Jammu & Kashmir	15129	366	15495	413	30	443	15542	396	15938	249	6014	
Karnataka	118102	9702	127804	3540	403	3943	121641	10105	131747	325	40862	
Kerala	141278	64699	205977	14173	15993	30166	155451	80692	236143	1050	75012	
Madhya Pradesh	28819	1975	30794	1125	232	1357	29944	2208	32151	143	10498	
Maharashtra	86601	6648	93249	5598	2791	8389	92199	9439	101638	385	32804	
Manipur	1318	122	1440	7	0	7	1325	122	1447	53	441	
Meghalaya	6806	403	7208	526	129	654	7331	531	7863	138	2388	
Mizoram	554	120	674	58	18	76	613	138	751	34	261	
Nagaland	382	91	473	83	14	98	466	106	571	43	197	
Orissa	41306	1197	42503	3223	672	3894	44529	1868	46397	214	17249	
Punjab	42921	4624	47544	831	156	987	43752	4780	48532	326	17849	
Rajasthan	42526	2116	44642	1292	53	1345	43819	2169	45987	234	13951	
Sikkim	456	0	456	37	0	37	492	0	492	15	151	
Tamilnadu	157607	37438	195045	6953	9535	16488	164560	46973	211533	1018	64037	
Tripura	5049	717	5766	19	182	200	5067	899	5966	272	2143	
Uttar Pradesh	273223	10224	283447	10981	2344	13325	284204	12568	296772	505	98485	
West Bengal	231349	20622	251970	14068	19729	33797	245417	40350	285767	723	90903	
A & N. Island	816	32	848	44	44	89	861	76	937	62	288	
Chandigarh	579	5	584	17	4	21	596	9	606	22	240	
D & N Haveli	585	0	585	7	0	7	592	0	592	28	215	
Daman & Diu	644	4	648	9	0	9	653	4	657	19	180	
Delhi	11824	0	11824	0	0	0	11824	0	11824	31	4155	
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	
Pondicherry	1362	238	1600	281	110	390	1643	348	1990	25	511	
Jharkhand	28329	915	29243	1173	149	1322	29502	1064	30566	125	12128	
Chhatisgarh	10423	440	10863	1918	802	2720	12341	1242	13583	45	5277	
Uttaranchal	14868	258	15126	1130	108	1238	15998	366	16364	70	5781	
all India	1580559	195082	1775641	94484	62760	157244	1675044	257842	1932886	8103	629481	

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state / u. t.	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
rural											DME
Andhra Pradesh	142833	85859	228691	6461	4542	11003	149294	90401	239695	791	24933
Arunachal Pradesh	29	83	112	0	0	0	29	83	112	4	6
Assam	10877	1877	12754	146	1507	1653	11023	3384	14407	53	1395
Bihar	29159	11895	41054	3339	1313	4652	32498	13208	45706	123	3207
Goa	2545	889	3435	143	139	282	2689	1028	3717	53	427
Gujarat	140246	22480	162726	7251	2069	9321	147497	24549	172046	189	13460
Haryana	20630	2836	23466	393	420	812	21022	3256	24278	73	1310
Himachal Pradesh	15180	1345	16525	159	12	171	15338	1358	16696	77	1714
Jammu & Kashmir	13228	4386	17614	528	119	647	13755	4505	18261	85	1121
Karnataka	185708	90186	275893	4240	8930	13170	189948	99116	289063	379	32233
Kerala	86978	80019	166997	4623	8596	13219	91601	88615	180216	536	17833
Madhya Pradesh	54709	11721	66430	2662	1212	3874	57371	12933	70304	89	5805
Maharashtra	129960	65450	195409	6275	3380	9656	136235	68830	205065	427	17957
Manipur	1809	0	1809	0	0	0	1809	0	1809	19	214
Meghalaya	3099	399	3498	154	240	394	3253	639	3893	28	382
Mizoram	8	0	8	0	0	0	8	0	8	1	1
Nagaland	146	5	151	3	0	3	149	5	154	10	18
Orissa	29501	6396	35897	2217	2534	4750	31717	8930	40647	79	4391
Punjab	50089	9539	59628	0	0	0	50089	9539	59628	72	2674
Rajasthan	25720	13617	39336	570	196	766	26290	13812	40102	110	3964
Sikkim	86	89	174	0	0	0	86	89	174	4	4
Tamilnadu	168640	110966	279606	2958	9677	12635	171598	120644	292241	799	28073
Tripura	1394	11	1405	152	0	152	1546	11	1557	5	157
Uttar Pradesh	628630	97722	726352	13635	5781	19416	642265	103503	745767	386	46869
West Bengal	255887	76998	332885	13446	16303	29748	269333	93301	362634	485	32510
A & N. Island	760	19	779	8	0	8	769	19	787	21	102
Chandigarh	387	0	387	0	0	0	387	0	387	4	42
D & N Haveli	566	29	595	26	39	64	592	68	660	14	67
Daman & Diu	1861	9	1869	4	0	4	1864	9	1873	29	192
Delhi	5019	708	5726	42	0	42	5060	708	5768	22	740
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	3431	1325	4757	571	256	827	4002	1582	5584	29	452
Jharkhand	21104	5391	26495	82	47	130	21187	5438	26625	61	1994
Chhatisgarh	11073	11684	22756	0	0	0	11073	11684	22756	13	1468
Uttaranchal	12794	159	12954	52	40	91	12846	199	13045	29	1141
all India	2054082	714090	2768172	70140	67352	137492	2124222	781442	2905664	5099	246854

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state / u. t.	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
rural											all	
Andhra Pradesh	1229568	840305	2069873	91757	222957	314714	1321324	1063262	2384586	6236	1202900	
Arunachal Pradesh	368	146	514	11	0	11	379	146	525	62	236	
Assam	234575	69398	303973	51687	54776	106463	286262	124174	410436	2668	240405	
Bihar	859782	204978	1064759	80881	89994	170875	940663	294972	1235634	4700	683545	
Goa	23811	11141	34953	2754	5581	8335	26565	16723	43287	241	18418	
Gujarat	405573	91493	497067	33121	32482	65603	438694	123976	562670	1609	246108	
Haryana	142503	13997	156500	9734	11961	21695	152237	25958	178195	863	100690	
Himachal Pradesh	94355	23394	117749	10783	8839	19622	105138	32233	137371	1372	90666	
Jammu & Kashmir	206920	72970	279890	8441	16691	25132	215361	89660	305022	1798	139523	
Karnataka	606574	570098	1176673	33929	63690	97619	640504	633788	1274292	2430	686442	
Kerala	372475	324489	696964	36833	114473	151306	409308	438961	848269	4157	420760	
Madhya Pradesh	597243	281742	878986	51124	43789	94913	648367	325531	973898	2051	528887	
Maharashtra	728483	185479	913962	164659	162491	327150	893143	347970	1241113	3100	668085	
Manipur	9356	35796	45153	497	1950	2447	9853	37747	47599	749	34799	
Meghalaya	30093	14399	44492	2825	2477	5302	32918	16875	49793	497	26156	
Mizoram	2316	567	2883	2118	378	2495	4433	945	5378	305	3492	
Nagaland	2239	916	3155	1163	893	2056	3402	1809	5212	555	3325	
Orissa	684842	289074	973916	450332	637588	1087920	1135174	926662	2061836	2925	919566	
Punjab	197061	68108	265169	3944	63553	67497	201005	131661	332666	1656	186625	
Rajasthan	432785	152526	585311	19241	49347	68587	452025	201873	653898	2181	391250	
Sikkim	1526	98	1624	209	11	220	1735	109	1845	111	1171	
Tamilnadu	749033	748956	1497988	30620	142941	173561	779653	891896	1671549	5043	845927	
Tripura	34212	24230	58441	1662	2011	3673	35874	26240	62114	1613	31024	
Uttar Pradesh	2330475	763076	3093551	292874	296178	589052	2623349	1059254	3682603	4451	1631315	
West Bengal	2132180	1328119	3460299	299526	656258	955784	2431706	1984377	4416083	5284	2123665	
A & N. Island	2318	98	2416	1850	137	1988	4168	236	4404	201	1999	
Chandigarh	1310	122	1431	17	66	83	1327	188	1515	46	693	
D & N Haveli	2019	65	2084	88	174	263	2108	239	2347	102	1083	
Daman & Diu	2729	110	2839	69	35	104	2798	145	2943	98	704	
Delhi	22681	1100	23781	42	276	318	22722	1376	24099	83	10383	
Lakshadweep	12	6	19	0	1	1	12	8	20	12	15	
Pondicherry	5840	2673	8513	1000	724	1724	6840	3397	10237	132	2847	
Jharkhand	472843	246211	719054	39471	72217	111687	512314	318428	830741	2142	404708	
Chhatisgarh	205401	83588	288989	31894	35956	67850	237295	119543	356839	824	187660	
Uttaranchal	107850	29478	137328	19529	9824	29353	127379	39302	166681	473	99513	
all India	12931351	6478947	19410297	1774685	2800719	4575404	14706036	9279666	23985702	60770	11934583	

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state / u. t.	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
urban	OAME										
Andhra Pradesh	278772	193693	472465	16271	60780	77051	295043	254474	549517	4039	321696
Arunachal Pradesh	100	1	100	20	7	27	120	8	128	17	62
Assam	23032	6118	29151	3170	3739	6909	26203	9857	36060	887	23310
Bihar	123241	34497	157739	7554	15424	22979	130796	49922	180717	2714	102704
Goa	3320	1842	5163	344	431	775	3664	2273	5937	145	4003
Gujarat	208481	45593	254074	7284	26888	34171	215765	72481	288245	2634	180665
Haryana	66293	8232	74525	3851	12310	16161	70143	20543	90686	927	57803
Himachal Pradesh	5252	655	5908	207	153	361	5460	809	6268	634	4718
Jammu & Kashmir	78654	44317	122970	1579	1285	2863	80232	45602	125834	1526	58192
Karnataka	203524	186480	390004	8329	34031	42360	211852	220511	432364	2510	281799
Kerala	32776	24777	57553	6750	16239	22989	39527	41016	80543	1465	57879
Madhya Pradesh	154749	103580	258329	14026	22174	36199	168775	125754	294529	3834	172616
Maharashtra	313751	122790	436541	39298	112550	151848	353048	235340	588388	4918	355524
Manipur	3061	17611	20672	500	1431	1932	3561	19043	22604	1338	17169
Meghalaya	1004	362	1366	75	49	124	1078	411	1490	78	884
Mizoram	1685	556	2242	362	210	572	2048	766	2814	376	1929
Nagaland	763	936	1699	189	464	653	952	1401	2352	410	1696
Orissa	43563	12637	56200	8670	20301	28970	52233	32938	85171	1394	51324
Punjab	88587	25045	113633	1381	13846	15227	89968	38892	128859	2227	90627
Rajasthan	167696	86883	254579	9789	42351	52140	177486	129234	306719	3267	190145
Sikkim	197	11	208	13	3	16	210	14	224	43	153
Tamilnadu	318258	339509	657767	15242	76627	91868	333500	416136	749636	4851	485593
Tripura	2710	969	3679	107	71	178	2817	1039	3856	433	2527
Uttar Pradesh	557774	260998	818773	41775	95058	136833	599549	356057	955606	7251	488710
West Bengal	310023	175736	485759	37064	172277	209341	347087	348013	695100	3326	484836
A & N. Island	222	110	332	51	64	115	273	174	447	57	249
Chandigarh	1507	939	2446	598	436	1034	2105	1375	3480	61	2517
D & N Haveli	122	10	132	4	19	23	126	29	155	44	110
Daman & Diu	201	105	306	14	64	79	215	170	385	39	270
Delhi	81123	13165	94288	276	800	1076	81399	13965	95364	321	62621
Lakshadweep	49	35	84	2	20	22	51	55	106	28	96
Pondicherry	5235	2317	7552	97	1826	1923	5332	4143	9475	128	5853
Jharkhand	42250	9547	51797	2791	5058	7849	45041	14605	59646	1165	36763
Chhatisgarh	34794	35858	70652	2542	14387	16929	37337	50244	87581	800	47054
Uttaranchal	15368	4485	19853	1254	2702	3957	16622	7187	23810	375	15074
all India	3168138	1760403	4928541	231480	754074	985554	3399618	2514477	5914095	54262	3607172

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	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
urban											NDME	
Andhra Pradesh	179445	17758	197203	4456	3777	8232	183901	21535	205436	1387	63403	
Arunachal Pradesh	380	25	405	0	0	0	380	25	405	15	104	
Assam	34359	3284	37642	3555	312	3868	37914	3596	41510	627	13339	
Bihar	59825	367	60192	2506	323	2829	62331	690	63021	675	19575	
Goa	4459	857	5316	332	30	362	4791	887	5679	102	1802	
Gujarat	268116	9572	277687	2352	841	3192	270467	10413	280880	1245	78409	
Haryana	78205	3258	81463	1670	172	1842	79875	3430	83305	712	27231	
Himachal Pradesh	6449	318	6767	273	241	515	6722	559	7281	472	2302	
Jammu & Kashmir	24089	1277	25366	763	244	1008	24853	1521	26374	574	8460	
Karnataka	143507	8774	152281	3557	2193	5750	147064	10967	158031	845	48100	
Kerala	56070	13027	69096	6260	2276	8535	62329	15302	77631	1000	23678	
Madhya Pradesh	92439	6486	98925	4923	896	5820	97362	7383	104745	914	31077	
Maharashtra	420679	24522	445201	16933	8983	25916	437612	33505	471117	2736	137681	
Manipur	4645	824	5468	26	16	42	4671	839	5510	212	1554	
Meghalaya	2006	336	2342	102	24	126	2108	360	2469	129	792	
Mizoram	1687	618	2305	64	83	147	1752	700	2452	184	728	
Nagaland	1726	140	1866	84	26	109	1809	166	1975	166	652	
Orissa	27917	1356	29273	1888	338	2227	29805	1694	31500	358	10068	
Punjab	145506	2817	148323	1009	577	1586	146516	3394	149909	1660	46202	
Rajasthan	97464	2620	100084	3219	552	3771	100683	3172	103855	1123	32369	
Sikkim	681	21	702	50	4	54	731	25	756	57	219	
Tamilnadu	409639	52081	461720	22562	5435	27998	432201	57516	489717	2038	142273	
Tripura	4654	425	5079	179	38	217	4833	463	5296	312	1797	
Uttar Pradesh	399225	14459	413684	13934	3626	17560	413160	18085	431244	3755	131658	
West Bengal	343621	25156	368777	20584	10439	31023	364205	35595	399800	2119	122732	
A & N. Island	1249	83	1332	53	2	55	1301	86	1387	78	383	
Chandigarh	4800	84	4884	25	4	30	4825	89	4914	56	1520	
D & N Haveli	174	2	176	0	0	0	174	2	176	26	57	
Daman & Diu	181	9	191	7	4	11	188	13	202	8	52	
Delhi	369776	10901	380676	1614	648	2262	371390	11549	382939	502	107459	
Lakshadweep	41	0	41	31	0	31	72	0	72	12	34	
Pondicherry	9918	5023	14941	494	50	545	10413	5073	15486	77	3547	
Jharkhand	21044	506	21550	535	55	590	21579	562	22140	296	7341	
Chhatisgarh	28205	1129	29334	1136	106	1243	29341	1236	30577	224	8568	
Uttaranchal	18370	748	19118	1681	157	1838	20051	905	20956	195	7022	
all India	3260551	208863	3469413	116858	42475	159333	3377409	251338	3628747	24891	1082189	

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state / u. t.	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
urban											DME	
Andhra Pradesh	126250	29202	155452	2909	1295	4204	129159	30497	159656	559	18442	
Arunachal Pradesh	78	31	109	0	0	0	78	31	109	4	12	
Assam	7279	2365	9644	784	396	1180	8063	2761	10824	128	1394	
Bihar	18547	473	19019	778	134	912	19325	607	19931	97	2781	
Goa	3910	1213	5122	199	40	239	4109	1253	5362	46	694	
Gujarat	329858	21000	350857	3295	2122	5417	333153	23121	356275	1198	37125	
Haryana	64093	1961	66054	1832	278	2110	65925	2239	68164	297	7576	
Himachal Pradesh	3483	325	3809	118	0	118	3602	325	3927	116	462	
Jammu & Kashmir	14147	894	15041	158	158	316	14305	1052	15357	157	1930	
Karnataka	137983	23169	161153	5020	992	6011	143003	24161	167164	389	17988	
Kerala	34313	25418	59731	2861	1860	4720	37174	27277	64451	397	6785	
Madhya Pradesh	60549	5614	66163	2450	2841	5292	62999	8455	71455	402	8727	
Maharashtra	594858	60453	655311	8898	7522	16421	603756	67975	671732	2039	77592	
Manipur	2223	820	3043	13	82	95	2235	902	3138	68	388	
Meghalaya	1216	102	1318	164	0	164	1380	102	1482	33	186	
Mizoram	562	417	979	87	105	192	650	522	1171	26	108	
Nagaland	344	155	499	16	2	18	361	157	517	22	58	
Orissa	15634	3698	19333	986	433	1419	16620	4132	20752	89	2467	
Punjab	131070	1582	132651	386	216	602	131456	1798	133254	963	17132	
Rajasthan	78779	1895	80674	1035	215	1249	79814	2110	81923	464	9789	
Sikkim	212	0	212	6	0	6	218	0	218	5	23	
Tamilnadu	369097	143680	512777	12241	7558	19799	381337	151238	532576	1324	54336	
Tripura	1291	35	1326	0	0	0	1291	35	1326	34	159	
Uttar Pradesh	298674	24626	323300	8351	2469	10820	307025	27095	334119	1745	38400	
West Bengal	284609	51100	335709	13777	7676	21453	298386	58776	357162	1099	39790	
A & N. Island	637	191	828	44	31	74	681	221	902	36	119	
Chandigarh	12130	631	12760	64	171	235	12193	802	12995	78	1251	
D & N Haveli	69	8	78	0	0	0	69	8	78	3	8	
Daman & Diu	72	25	98	0	0	0	72	25	98	2	12	
Delhi	406365	11436	417801	1494	76	1570	407859	11512	419371	504	49934	
Lakshadweep	106	13	120	0	3	3	106	16	122	3	5	
Pondicherry	4438	1025	5463	2	0	2	4440	1025	5465	31	571	
Jharkhand	5523	119	5642	258	26	284	5781	146	5926	34	816	
Chhatisgarh	15599	1113	16713	346	35	381	15945	1148	17093	132	2297	
Uttaranchal	5723	1364	7088	506	559	1065	6229	1924	8153	47	800	
all India	3029721	416153	3445874	69078	37296	106373	3098799	453449	3552248	12571	400159	

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state / u. t.	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
urban	all										
Andhra Pradesh	584468	240654	825121	23635	65852	89487	608103	306506	914608	5985	403541
Arunachal Pradesh	558	57	614	20	7	27	578	64	642	36	178
Assam	64670	11767	76437	7510	4447	11957	72180	16215	88394	1642	38043
Bihar	201613	35337	236950	10838	15881	26720	212452	51218	263670	3486	125059
Goa	11689	3912	15601	875	502	1376	12564	4414	16978	293	6499
Gujarat	806454	76165	882619	12931	29850	42781	819385	106015	925400	5077	296199
Haryana	208591	13451	222042	7353	12760	20113	215943	26211	242155	1936	92611
Himachal Pradesh	15184	1299	16483	599	395	994	15783	1693	17476	1222	7482
Jammu & Kashmir	116890	46487	163377	2500	1687	4187	119390	48174	167564	2257	68583
Karnataka	485014	218423	703437	16905	37216	54121	501919	255639	757558	3744	347886
Kerala	123159	63221	186380	15871	20374	36244	139030	83595	222625	2862	88341
Madhya Pradesh	307737	115681	423417	21399	25911	47311	329136	141592	470728	5150	212420
Maharashtra	1329288	207765	1537053	65129	129056	194185	1394417	336820	1731237	9693	570797
Manipur	9928	19255	29184	539	1529	2068	10468	20784	31252	1618	19111
Meghalaya	4226	800	5026	340	74	414	4567	873	5440	240	1862
Mizoram	3935	1591	5526	514	397	911	4449	1988	6437	586	2765
Nagaland	2833	1231	4064	288	492	781	3121	1724	4845	598	2407
Orissa	87115	17691	104806	11544	21073	32616	98659	38764	137422	1841	63860
Punjab	365163	29444	394607	2776	14639	17416	367940	44083	412023	4850	153962
Rajasthan	343939	91398	435337	14043	43118	57161	357982	134516	492498	4854	232303
Sikkim	1090	32	1122	69	7	76	1159	39	1198	105	395
Tamilnadu	1096994	535270	1632264	50045	89620	139665	1147039	624890	1771929	8213	682202
Tripura	8655	1428	10084	286	109	395	8941	1537	10478	779	4483
Uttar Pradesh	1255673	300083	1555756	64060	101153	165213	1319733	401236	1720969	12751	658768
West Bengal	938253	251992	1190245	71425	190392	261817	1009678	442384	1452062	6544	647358
A & N. Island	2108	384	2492	147	97	244	2255	481	2736	171	751
Chandigarh	18436	1655	20091	687	612	1299	19124	2266	21390	195	5289
D & N Haveli	366	20	386	4	19	23	370	39	409	73	176
Daman & Diu	454	140	594	21	68	90	476	208	684	49	334
Delhi	857264	35501	892765	3384	1524	4908	860648	37026	897674	1327	220014
Lakshadweep	196	48	245	33	22	56	230	71	300	43	135
Pondicherry	19591	8365	27956	594	1876	2470	20185	10241	30426	236	9971
Jharkhand	68817	10173	78989	3583	5140	8723	72400	15312	87712	1495	44921
Chhatisgarh	78599	38101	116699	4025	14527	18552	82623	52628	135252	1156	57919
Uttaranchal	39462	6597	46059	3441	3418	6860	42903	10016	52919	617	22896
all India	9458410	2385419	11843828	417416	833845	1251261	9875826	3219264	13095089	91724	5089520

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state / u. t.	estimated number of workers									number of enterprises	
	full time			part time			all			sample	estimated
	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
combined											OAME
Andhra Pradesh	1216106	924590	2140696	85406	271350	356756	1301513	1195940	2497452	8758	1436680
Arunachal Pradesh	239	28	267	26	7	34	265	35	301	47	233
Assam	211487	72351	283838	52119	56533	108653	263606	128884	392490	3214	247440
Bihar	896505	226133	1122638	80762	103907	184670	977267	330041	1307308	6954	763009
Goa	16318	11047	27365	2385	5821	8206	18703	16867	35570	278	18966
Gujarat	447126	111349	558475	30842	57104	87946	477968	168453	646421	3889	402697
Haryana	162954	19283	182237	12422	23775	36197	175376	43059	218435	1577	147492
Himachal Pradesh	69088	21315	90403	10597	8560	19157	79686	29875	109560	1719	87499
Jammu & Kashmir	257217	112535	369752	9079	17826	26905	266296	130361	396657	2990	190580
Karnataka	506289	656690	1162979	34478	88388	122866	540767	745078	1285845	4236	895145
Kerala	176995	204548	381543	24787	106122	130909	201782	310670	512453	4036	385793
Madhya Pradesh	668464	371627	1040091	61363	64518	125881	729827	436145	1165972	5653	685200
Maharashtra	825673	236171	1061844	192084	268870	460954	1017757	505041	1522798	7206	972848
Manipur	9290	53286	62576	990	3381	4371	10280	56667	66947	2015	51313
Meghalaya	21192	13959	35151	2220	2158	4377	23411	16116	39528	409	24271
Mizoram	3439	1004	4442	2422	569	2991	5860	1573	7433	646	5158
Nagaland	2474	1756	4230	1265	1343	2608	3739	3099	6838	912	4807
Orissa	657599	294118	951717	453562	654683	1108246	1111161	948801	2059962	4026	949250
Punjab	192639	78991	271630	4493	77243	81736	197132	156234	353366	3485	256729
Rajasthan	532235	223677	755912	27168	91449	118616	559403	315126	874528	5104	563479
Sikkim	1181	21	1202	186	14	199	1367	35	1402	135	1169
Tamilnadu	741044	940061	1681105	35951	200354	236306	776995	1140415	1917411	8077	1239410
Tripura	30479	24470	54949	1599	1900	3498	32078	26369	58447	1769	31251
Uttar Pradesh	1986397	916128	2902525	310032	383112	693144	2296429	1299240	3595669	10811	1974671
West Bengal	1954968	1406235	3361202	309077	792504	1101581	2264044	2198739	4462783	7402	2485088
A & N. Island	963	158	1121	1848	157	2006	2811	315	3126	175	1857
Chandigarh	1850	1056	2906	598	498	1096	2448	1554	4003	81	2928
D & N Haveli	990	46	1036	60	155	214	1049	201	1250	104	912
Daman & Diu	426	202	628	70	100	170	496	302	798	89	602
Delhi	86962	13557	100519	276	1076	1352	87237	14633	101871	351	68109
Lakshadweep	62	41	103	2	21	23	64	62	126	40	111
Pondicherry	6282	3426	9708	246	2184	2430	6528	5610	12138	206	7737
Jharkhand	465660	249453	715113	41006	77078	118084	506666	326531	833197	3121	427350
Chhatisgarh	218700	107322	326022	32519	49540	82059	251219	156862	408081	1566	227970
Uttaranchal	95556	33546	129102	19602	12379	31981	115157	45925	161082	749	107665
all India	12464847	7330178	19795025	1841541	3424681	5266222	14306388	10754858	25061247	101830	14665421

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	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
combined											NDME	
Andhra Pradesh	328846	41308	370154	20616	11622	32238	349462	52930	402392	2113	126385	
Arunachal Pradesh	580	61	640	5	0	5	585	61	645	43	163	
Assam	69602	4572	74174	6148	787	6935	75750	5359	81109	915	28220	
Bihar	117185	1814	118999	6840	521	7361	124025	2335	126360	1012	39608	
Goa	12727	1905	14632	901	83	984	13628	1988	15616	157	4830	
Gujarat	294798	12829	307627	4663	1037	5700	299461	13867	313327	1410	89025	
Haryana	103417	3368	106785	2440	248	2688	105857	3616	109473	852	36923	
Himachal Pradesh	21788	1708	23495	508	661	1169	22295	2369	24664	682	8473	
Jammu & Kashmir	39218	1642	40861	1176	275	1451	40395	1917	42312	823	14474	
Karnataka	261609	18476	280085	7097	2596	9693	268705	21072	289777	1170	88961	
Kerala	197348	77726	275074	20433	18269	38701	217780	95994	313775	2050	98689	
Madhya Pradesh	121258	8462	129720	6048	1129	7177	127306	9590	136896	1057	41575	
Maharashtra	507280	31170	538450	22531	11774	34305	529811	42944	572755	3121	170485	
Manipur	5963	946	6908	34	16	49	5996	961	6957	265	1995	
Meghalaya	8812	739	9551	628	153	781	9440	892	10331	267	3179	
Mizoram	2242	738	2980	122	101	223	2364	839	3203	218	989	
Nagaland	2108	232	2339	167	40	207	2275	272	2547	209	850	
Orissa	69223	2553	71776	5111	1010	6121	74334	3563	77897	572	27317	
Punjab	188427	7440	195867	1841	733	2574	190268	8173	198441	1986	64052	
Rajasthan	139990	4736	144726	4512	605	5117	144502	5341	149843	1357	46320	
Sikkim	1136	21	1158	87	4	91	1223	25	1248	72	369	
Tamilnadu	567246	89519	656764	29515	14970	44486	596761	104489	701250	3056	206310	
Tripura	9703	1142	10845	197	220	417	9900	1362	11262	584	3940	
Uttar Pradesh	672448	24683	697131	24916	5970	30885	697364	30653	728016	4260	230144	
West Bengal	574970	45778	620748	34652	30167	64819	609621	75946	685567	2842	213635	
A & N. Island	2065	115	2180	97	47	144	2162	161	2323	140	672	
Chandigarh	5380	89	5469	42	9	51	5422	98	5520	78	1760	
D & N Haveli	760	2	762	7	0	7	767	2	769	54	272	
Daman & Diu	825	14	839	16	4	20	841	18	859	27	231	
Delhi	381599	10901	392500	1614	648	2262	383214	11549	394763	533	111614	
Lakshadweep	41	0	41	31	0	31	72	0	72	12	34	
Pondicherry	11280	5261	16541	775	160	935	12055	5420	17476	102	4058	
Jharkhand	49373	1421	50793	1708	205	1912	51080	1625	52706	421	19469	
Chhatisgarh	38628	1569	40197	3054	908	3962	41682	2478	44159	269	13845	
Uttaranchal	33239	1006	34244	2810	265	3075	36049	1271	37320	265	12803	
all India	4841110	403945	5245055	211342	105236	316578	5052452	509180	5561632	32994	1711670	

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	male	female	all	male	female	all	male	female	all		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
combined											DME
Andhra Pradesh	269083	115061	384144	9370	5837	15207	278453	120898	399351	1350	43375
Arunachal Pradesh	106	114	220	0	0	0	106	114	220	8	18
Assam	18156	4242	22398	930	1903	2833	19086	6145	25231	181	2789
Bihar	47705	12368	60073	4117	1447	5564	51822	13815	65637	220	5987
Goa	6455	2102	8557	342	179	521	6797	2281	9078	99	1121
Gujarat	470103	43480	513583	10547	4191	14738	480650	47671	528321	1387	50585
Haryana	84723	4797	89520	2225	698	2922	86947	5495	92442	370	8886
Himachal Pradesh	18663	1671	20333	277	12	290	18940	1683	20623	193	2176
Jammu & Kashmir	27375	5280	32655	686	277	963	28060	5557	33618	242	3051
Karnataka	323691	113355	437046	9259	9922	19181	332950	123277	456227	768	50221
Kerala	121291	105436	226727	7484	10456	17940	128775	115892	244667	933	24618
Madhya Pradesh	115258	17335	132592	5112	4054	9166	120370	21388	141758	491	14532
Maharashtra	724818	125902	850720	15174	10903	26076	739991	136805	876796	2466	95548
Manipur	4032	820	4852	13	82	95	4044	902	4947	87	603
Meghalaya	4315	501	4816	318	240	558	4633	741	5374	61	568
Mizoram	570	417	987	87	105	192	658	522	1179	27	109
Nagaland	491	160	650	19	2	21	510	162	672	32	76
Orissa	45135	10094	55230	3202	2967	6170	48338	13062	61399	168	6858
Punjab	181158	11121	192279	386	216	602	181545	11337	192881	1035	19807
Rajasthan	104498	15512	120010	1605	410	2015	106103	15922	122025	574	13753
Sikkim	298	89	387	6	0	6	304	89	392	9	27
Tamilnadu	537737	254646	792383	15199	17236	32435	552935	271882	824817	2123	82409
Tripura	2685	46	2731	152	0	152	2837	46	2883	39	316
Uttar Pradesh	927304	122347	1049651	21986	8250	30236	949290	130597	1079887	2131	85269
West Bengal	540496	128098	668594	27223	23978	51201	567719	152076	719796	1584	72300
A & N. Island	1397	209	1607	52	31	83	1449	240	1689	57	221
Chandigarh	12516	631	13147	64	171	235	12580	802	13382	82	1294
D & N Haveli	636	37	673	26	39	64	661	76	737	17	75
Daman & Diu	1933	34	1967	4	0	4	1936	34	1970	31	204
Delhi	411384	12143	423527	1536	76	1612	412920	12219	425139	526	50673
Lakshadweep	106	13	120	0	3	3	106	16	122	3	5
Pondicherry	7869	2351	10220	573	256	830	8442	2607	11049	60	1023
Jharkhand	26627	5510	32137	340	74	414	26967	5584	32551	95	2810
Chhatisgarh	26672	12797	39469	346	35	381	27018	12832	39850	145	3765
Uttaranchal	18518	1524	20041	558	599	1157	19076	2122	21198	76	1941
all India	5083803	1130243	6214046	139217	104648	243865	5223021	1234891	6457912	17670	647013

Table 16: Estimated number of workers engaged in manufacturing enterprises by nature of employment, sex and by state / u. t.

state / u. t.	estimated number of workers									number of enterprises		
	full time			part time			all			sample	estimated	
	male	female	all	male	female	all	male	female	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
combined											all	
Andhra Pradesh	1814035	1080959	2894994	115392	288809	404201	1929427	1369768	3299195	12221	1606441	
Arunachal Pradesh	926	203	1128	31	7	38	957	210	1167	98	414	
Assam	299244	81165	380410	59197	59223	118421	358442	140389	498830	4310	278449	
Bihar	1061395	240315	1301710	91719	105876	197595	1153114	346190	1499305	8186	808604	
Goa	35500	15054	50554	3628	6083	9711	39129	21136	60265	534	24917	
Gujarat	1212027	167658	1379685	46052	62333	108384	1258079	229991	1488070	6686	542307	
Haryana	351094	27448	378542	17087	24721	41808	368181	52169	420350	2799	193301	
Himachal Pradesh	109539	24693	134232	11382	9234	20616	120921	33927	154848	2594	98148	
Jammu & Kashmir	323810	119457	443267	10941	18378	29319	334751	137835	472586	4055	208105	
Karnataka	1091588	788521	1880109	50834	100906	151740	1142423	889427	2031850	6174	1034328	
Kerala	495634	387710	883344	52704	134846	187550	548338	522556	1070894	7019	509101	
Madhya Pradesh	904980	397423	1302403	72523	69700	142223	977503	467123	1444626	7201	741307	
Maharashtra	2057771	393244	2451015	229788	291547	521335	2287559	684790	2972350	12793	1238882	
Manipur	19285	55052	74336	1036	3479	4515	20321	58531	78851	2367	53911	
Meghalaya	34319	15199	49518	3166	2550	5716	37484	17749	55233	737	28018	
Mizoram	6251	2158	8409	2631	775	3406	8882	2933	11815	891	6256	
Nagaland	5072	2147	7220	1451	1386	2837	6524	3533	10056	1153	5732	
Orissa	771956	306766	1078722	461876	658660	1120536	1233832	965426	2199258	4766	983425	
Punjab	562225	97552	659776	6720	78192	84912	568945	175744	744689	6506	340587	
Rajasthan	776723	243924	1020648	33284	92464	125748	810007	336389	1146396	7035	623553	
Sikkim	2616	131	2746	278	18	296	2894	148	3042	216	1565	
Tamilnadu	1846026	1284226	3130252	80665	232561	313226	1926692	1516786	3443478	13256	1528129	
Tripura	42867	25658	68525	1948	2119	4067	44815	27777	72592	2392	35507	
Uttar Pradesh	3586149	1063159	4649307	356934	397331	754265	3943082	1460490	5403572	17202	2290083	
West Bengal	3070433	1580111	4650544	370951	846650	1217601	3441385	2426761	5868146	11828	2771023	
A & N. Island	4425	482	4907	1997	235	2232	6423	717	7139	372	2750	
Chandigarh	19746	1776	21522	704	678	1382	20450	2454	22904	241	5982	
D & N Haveli	2385	85	2470	93	193	286	2478	279	2756	175	1259	
Daman & Diu	3184	250	3433	90	104	194	3274	354	3627	147	1038	
Delhi	879945	36601	916546	3426	1801	5226	883371	38402	921773	1410	230397	
Lakshadweep	209	55	264	33	24	57	242	78	320	55	150	
Pondicherry	25431	11038	36469	1594	2600	4194	27025	13638	40663	368	12818	
Jharkhand	541659	256384	798043	43054	77356	120410	584713	333740	918453	3637	449629	
Chhatisgarh	284000	121688	405688	35919	50483	86402	319919	172171	492090	1980	245579	
Uttaranchal	147312	36075	183387	22970	13243	36213	170282	49318	219600	1090	122409	
all India	22389761	8864365	31254126	2192100	3634564	5826665	24581861	12498930	37080791	152494	17024104	

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
rural													OAME
01405	1359	560	1919	0	0	0	23	543	567	1383	1103	2486	24
15	2083431	612990	2696421	43896	19106	63002	584515	672286	1256801	2711842	1304383	4016224	16065
16	579321	1261700	1841021	780	2327	3107	160897	461991	622887	740998	1726017	2467015	5536
17	1017971	881370	1899341	7169	5867	13036	389224	785121	1174345	1414365	1672358	3086722	12188
18	1039535	601688	1641223	5402	3950	9352	120193	175592	295785	1165130	781230	1946360	10515
19	89859	4557	94417	120	0	120	16678	6499	23176	106657	11056	117712	780
20	2038494	721489	2759983	5523	1714	7237	560880	919171	1480051	2604897	1642374	4247270	17815
21	15330	14321	29651	0	0	0	6210	16324	22534	21541	30645	52185	143
22	14784	2311	17095	0	0	0	8574	121	8695	23357	2432	25790	108
23	2208	0	2208	0	0	0	88	1803	1891	2296	1803	4099	43
24	11104	88976	100080	65	2413	2478	3325	23160	26485	14494	114548	129043	546
25	11451	13444	24895	0	0	0	4935	4838	9773	16386	18282	34668	298
26	648285	186188	834473	1665	1022	2687	186540	373533	560073	836490	560743	1397233	7574
27	13436	457	13893	10	0	10	923	1338	2260	14368	1795	16163	142
28	365822	26507	392330	2489	0	2489	68785	53237	122022	437096	79744	516840	2875
29	80966	1297	82264	459	0	459	30354	8057	38411	111779	9355	121134	503
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	18605	0	18605	15	0	15	3279	4012	7290	21900	4012	25911	113
32	816	242	1058	0	0	0	0	0	0	816	242	1058	6
33	1099	3	1102	0	0	0	1361	0	1361	2460	3	2463	14
34	2478	0	2478	121	0	121	341	0	341	2940	0	2940	19
35	3378	0	3378	0	0	0	712	990	1702	4089	990	5080	39
36	505159	145714	650873	3094	339	3433	134600	129127	263727	642853	275180	918032	3929
37	6599	460	7059	0	0	0	2036	1627	3663	8635	2087	10722	75
all	8551493	4564274	13115767	70807	36738	107545	2284470	3639370	5923840	10906770	8240381	19147152	79350

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
rural													NDME
01405	266	0	266	250	0	250	70	0	70	586	0	586	15
15	196880	18877	215758	249690	24485	274175	44521	30093	74614	491091	73456	564547	5960
16	12749	697	13446	28489	1973	30463	1843	2631	4474	43081	5301	48382	544
17	84854	23008	107862	120050	35818	155868	23828	33910	57738	228732	92736	321468	4062
18	120678	4857	125536	160554	12954	173508	16295	3728	20024	297528	21540	319068	4008
19	3443	120	3562	5191	33	5224	771	413	1184	9404	566	9971	197
20	61041	3000	64041	87388	7384	94772	10965	3102	14067	159394	13486	172879	2544
21	411	28	439	754	273	1027	236	70	305	1401	371	1771	55
22	7608	699	8307	12196	3266	15462	699	52	751	20504	4017	24520	365
23	2391	41	2432	5257	0	5257	147	0	147	7796	41	7837	32
24	3023	542	3565	5832	1562	7395	89	775	864	8945	2879	11824	247
25	6101	446	6548	10942	1025	11967	1592	32	1624	18635	1504	20139	334
26	36260	3326	39586	53478	11596	65074	7535	7546	15081	97273	22467	119740	1629
27	1946	0	1946	3376	294	3670	377	41	418	5700	335	6035	150
28	44090	1464	45554	66695	1462	68158	8194	647	8841	118979	3574	122552	2251
29	7154	60	7214	9631	701	10331	1397	99	1495	18181	860	19040	398
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	3294	171	3465	5644	111	5755	1216	0	1216	10153	282	10435	115
32	268	30	299	105	216	321	0	17	17	374	264	638	17
33	465	0	465	1199	0	1199	213	0	213	1878	0	1878	17
34	581	0	581	1093	0	1093	501	0	501	2175	0	2175	87
35	1657	132	1788	2953	0	2953	1364	0	1364	5973	132	6105	47
36	48682	1968	50651	69635	10165	79800	8797	1901	10698	127115	14034	141148	2294
37	39	0	39	66	0	66	44	0	44	149	0	149	33
all	643882	59467	703349	900468	113319	1013787	130693	85057	215750	1675044	257842	1932886	25401

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
rural													DME
01405	103	1	104	542	1025	1567	37	0	37	681	1027	1708	134
15	88574	13173	101747	322880	82154	405034	56920	26591	83510	468374	121917	590291	9742
16	21621	3545	25166	78180	98052	176231	12673	12239	24911	112474	113835	226309	4674
17	48441	5599	54040	222090	113956	336045	42777	31813	74590	313308	151368	464676	11260
18	6832	477	7309	20870	7790	28659	2449	1420	3869	30151	9687	39838	803
19	799	0	799	4468	84	4552	650	120	770	5917	203	6120	107
20	11115	167	11282	33568	8620	42188	4560	652	5212	49243	9440	58683	2000
21	847	6	853	4691	1321	6011	137	85	222	5675	1411	7086	375
22	1227	60	1286	2062	1934	3996	1680	18	1698	4969	2011	6981	227
23	959	0	959	2520	0	2520	22	0	22	3502	0	3502	71
24	18573	559	19132	116275	17155	133430	6969	3605	10574	141818	21319	163136	2124
25	6186	1540	7726	20636	7651	28287	758	111	869	27580	9302	36882	1268
26	78579	2859	81438	617031	285880	902912	44663	17916	62579	740273	306655	1046928	25296
27	1952	0	1952	16231	23	16254	13	4	17	18196	28	18223	233
28	7434	734	8169	22095	2985	25079	2963	83	3046	32492	3802	36294	1324
29	2465	53	2518	10357	226	10583	1352	18	1370	14174	297	14471	676
30	-	-	--	-	-	-	-	-	-	-	-	-	-
31	1679	910	2590	6402	5125	11527	325	0	325	8407	6036	14443	394
32	194	12	206	596	544	1140	0	175	175	790	731	1521	77
33	279	0	279	826	16	842	90	0	90	1195	16	1211	77
34	961	3	965	4471	201	4671	109	0	109	5541	204	5745	334
35	268	0	268	1923	0	1923	57	0	57	2247	0	2247	73
36	16668	435	17103	113622	20596	134218	6429	1056	7484	136719	22087	158806	2692
37	71	0	71	399	67	466	27	0	27	497	67	564	81
all	315825	30134	345963	1622732	655402	2278137	185661	95904	281565	2124222	781442	2905664	64042

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
rural													all
01405	1728	561	2289	791	1025	1817	130	543	673	2650	2130	4780	173
15	2368886	645040	3013926	616466	125745	742211	685955	728970	1414926	3671307	1499756	5171062	31767
16	613692	1265942	1879633	107449	102352	209801	175412	476860	652272	896552	1845154	2741706	10754
17	1151266	909978	2061243	349309	155641	504949	455830	850844	1306673	1956404	1916462	3872866	27510
18	1167045	607023	1774068	186826	24694	211519	138938	180740	319678	1492809	812457	2305265	15326
19	94101	4677	98778	9778	117	9896	18099	7031	25130	121978	11826	133803	1084
20	2110650	724656	2835306	126479	17718	144197	576404	922925	1499330	2813533	1665299	4478832	22359
21	16589	14354	30943	5444	1594	7038	6583	16478	23061	28616	32426	61042	573
22	23618	3070	26688	14259	5200	19458	10953	191	11144	48830	8460	57290	700
23	5559	41	5600	7778	0	7778	257	1803	2060	13594	1844	15438	146
24	32701	90077	122777	122173	21129	143302	10383	27540	37923	165256	138746	304002	2917
25	23739	15430	39169	31578	8677	40254	7285	4981	12266	62602	29087	91690	1900
26	763124	192372	955497	672174	298498	970672	238738	398994	637732	1674036	889865	2563901	34499
27	17334	457	17791	19617	317	19934	1313	1383	2696	38263	2158	40421	525
28	417346	28706	446052	91279	4447	95726	79941	53968	133909	588567	87120	675687	6450
29	90585	1410	91996	20446	927	21373	33102	8174	41276	144134	10511	154645	1577
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	23579	1081	24660	12061	5236	17297	4820	4012	8831	40460	10329	50789	622
32	1279	284	1563	701	760	1461	0	193	193	1980	1237	3217	100
33	1843	3	1846	2025	16	2042	1665	0	1665	5532	20	5552	108
34	4020	3	4023	5685	201	5885	951	0	951	10656	204	10860	440
35	5302	132	5434	4875	0	4875	2132	990	3122	12309	1122	13431	159
36	570510	148117	718627	186351	31100	217451	149825	132084	281909	906686	311300	1217986	8915
37	6709	460	7169	465	67	532	2107	1627	3735	9281	2155	11435	189
all	9511204	4653875	14165078	2594007	805461	3399466	2600825	3820331	6421155	14706036	9279666	23985702	168793

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
urban	OAME												
01405	3447	716	4163	0	0	0	521	526	1047	3968	1242	5210	99
15	418822	111580	530403	8357	2791	11147	158964	151269	310233	586143	265640	851783	14428
16	110102	394645	504747	75	168	244	22471	115546	138017	132649	510360	643008	6854
17	328385	273897	602282	8515	4270	12785	148276	276891	425167	485176	555058	1040235	16038
18	518463	406054	924517	9969	814	10783	96964	108941	205905	625396	515809	1141205	18017
19	56640	6661	63301	220	83	303	24091	10754	34844	80951	17498	98449	1950
20	249597	42463	292059	4824	342	5166	58305	57931	116236	312725	100736	413462	7226
21	18301	33106	51407	736	362	1098	12137	19043	31179	31173	52511	83685	1209
22	45775	4476	50250	1384	46	1430	19350	6191	25541	66509	10713	77222	1473
23	431	150	581	0	0	0	332	0	332	763	150	913	18
24	15218	89044	104262	36	0	36	5353	38803	44156	20607	127847	148454	1576
25	18572	10701	29273	3047	38	3086	6760	4577	11337	28379	15317	43696	786
26	87796	33693	121489	1338	326	1663	33623	58939	92562	122756	92958	215714	4470
27	10467	457	10924	265	0	265	2752	584	3336	13484	1042	14526	392
28	136089	9099	145188	3345	0	3345	67010	10517	77527	206444	19617	226060	3953
29	30325	861	31186	745	9	754	12169	2014	14184	43240	2884	46124	981
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	12424	2421	14845	724	0	724	4661	1864	6525	17809	4285	22094	492
32	919	63	981	101	0	101	648	209	857	1668	271	1939	31
33	3770	520	4290	539	0	539	1243	118	1361	5552	638	6190	109
34	3287	0	3287	421	0	421	2401	0	2401	6109	0	6109	128
35	3453	224	3677	0	0	0	1849	167	2016	5302	391	5693	107
36	437258	135972	573230	8667	929	9596	148223	81318	229541	594149	218219	812367	11377
37	6645	299	6945	57	27	84	1964	964	2928	8666	1291	9956	231
all	2516186	1557102	4073289	53365	10206	63571	830067	947168	1777235	3399618	2514477	5914095	91945

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
urban													NDME
01405	688	50	739	931	110	1041	131	0	131	1750	161	1911	54
15	161786	15748	177534	232447	24019	256466	42493	15677	58170	436727	55444	492170	10799
16	2803	143	2946	4469	826	5296	528	228	756	7800	1198	8998	238
17	110398	15522	125920	226952	28743	255695	26508	22375	48883	363857	66641	430498	11936
18	216650	17836	234486	380688	23810	404499	39615	4654	44269	636953	46301	683254	14298
19	23838	618	24456	39852	1425	41276	6114	1270	7384	69804	3312	73117	1932
20	68460	1493	69953	116325	2064	118388	15366	1387	16753	200150	4944	205094	5427
21	12288	303	12591	23749	916	24665	3511	489	4000	39549	1707	41256	813
22	63915	2927	66843	115085	6407	121492	11969	2578	14547	190970	11913	202882	4606
23	1026	0	1026	2885	61	2947	204	0	204	4116	61	4177	63
24	9762	458	10220	14485	3320	17805	2913	489	3401	27159	4267	31426	938
25	22373	1471	23844	47210	4033	51243	5495	870	6365	75078	6374	81452	1755
26	25019	2013	27033	41998	6578	48576	5003	3718	8720	72020	12310	84330	2445
27	12528	262	12790	23262	478	23740	4956	115	5072	40746	855	41602	1075
28	130938	1907	132845	245579	5410	250989	27980	934	28914	404496	8251	412748	9803
29	43462	1081	44543	91738	1556	93294	7064	257	7321	142264	2894	145158	3139
30	132	0	132	345	3	348	10	101	110	487	104	590	24
31	15559	641	16200	30348	1010	31358	3851	110	3961	49758	1761	51519	1133
32	2358	142	2500	4126	1154	5279	22	30	52	6505	1326	7831	119
33	2785	77	2862	4588	953	5541	390	0	390	7763	1030	8793	243
34	9678	179	9858	20691	624	21315	1520	0	1520	31889	803	32692	562
35	4989	35	5024	9273	139	9412	952	0	952	15214	174	15388	381
36	182198	5288	187486	320862	8672	329534	43445	4814	48259	546505	18774	565279	11022
37	2002	16	2018	3503	511	4014	342	207	550	5847	734	6581	204
all	1125635	68213	1193848	2001392	122822	2124214	250382	60303	310682	3377409	251338	3628747	83009

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
urban													DME
01405	71	0	71	191	1044	1234	2	0	2	264	1044	1307	86
15	53374	3402	56776	194607	36099	230705	31413	8080	39492	279394	47580	326974	9667
16	1743	291	2034	7798	4734	12532	227	299	526	9768	5324	15092	611
17	99185	8407	107591	556948	97211	654159	47742	28179	75921	703875	133797	837672	29779
18	59647	5218	64865	314786	36540	351326	21918	5173	27091	396350	46932	443282	9723
19	12817	368	13184	64386	8163	72549	7672	308	7980	84874	8838	93713	2582
20	22791	170	22961	85800	3561	89360	11111	895	12006	119702	4626	124328	4273
21	8416	1149	9565	42692	9599	52291	3634	387	4022	54742	11136	65878	1914
22	22334	1506	23840	100530	9037	109567	7494	1817	9311	130358	12360	142718	4500
23	195	25	220	826	250	1077	162	6	167	1183	281	1465	112
24	13020	628	13648	39440	26255	65695	3636	1025	4661	56096	27908	84004	3289
25	18999	764	19763	72110	18951	91062	5168	567	5735	96277	20283	116559	3689
26	24628	1247	25875	104829	43287	148116	8044	4280	12324	137501	48814	186315	5928
27	4853	323	5176	28120	388	28508	1871	97	1968	34844	808	35651	1551
28	44613	2111	46724	200642	6753	207395	16812	366	17178	262066	9230	271296	10245
29	26467	924	27391	107203	6299	113501	5160	36	5196	138829	7259	146088	5988
30	42	0	42	292	30	322	17	0	17	351	30	381	83
31	19768	848	20617	80490	25000	105490	3408	118	3527	103667	25967	129633	2156
32	4061	83	4145	19465	3617	23082	964	39	1003	24491	3739	28230	427
33	2337	16	2353	7921	544	8465	342	0	342	10600	560	11160	484
34	9154	381	9535	44157	1319	45475	2436	93	2528	55747	1792	57539	1699
35	4679	21	4700	23765	137	23902	803	0	803	29247	158	29405	1490
36	49490	1850	51340	286631	30069	316700	24585	2029	26614	360705	33949	394654	14181
37	2034	42	2076	5244	909	6153	590	83	673	7868	1034	8902	259
all	504718	29774	534493	2388872	369797	2758668	205209	53878	259087	3098799	453449	3552248	114716

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
urban													all
01405	4207	766	4973	1122	1154	2275	654	526	1180	5982	2446	8428	239
15	633983	130730	764713	435411	62908	498319	232870	175025	407895	1302263	368664	1670927	34894
16	114648	395079	509727	12343	5728	18071	23226	116074	139300	150218	516881	667099	7703
17	537968	297826	835794	792416	130224	922639	222525	327446	549971	1552909	755496	2308405	57753
18	794760	429108	1223868	705443	61165	766608	158497	118769	277266	1658700	609042	2267742	42038
19	93295	7647	100942	104458	9671	114128	37877	12331	50208	235630	29649	265279	6464
20	340848	44125	384973	206948	5967	212915	84782	60214	144995	632578	110306	742884	16926
21	39004	34558	73563	67177	10877	78054	19282	19919	39201	125464	65354	190818	3936
22	132024	8909	140933	216999	15491	232490	38814	10586	49400	387837	34986	422823	10579
23	1652	175	1827	3712	312	4024	698	6	704	6062	493	6555	193
24	38000	90130	128130	53961	29575	83535	11901	40317	52218	103862	160021	263883	5803
25	59943	12937	72880	122368	23022	145390	17422	6014	23436	199734	41973	241707	6230
26	137443	36954	174397	148164	50191	198355	46670	66937	113607	332278	154081	486359	12843
27	27848	1043	28890	51647	866	52513	9579	797	10376	89074	2705	91779	3018
28	311640	13118	324758	449565	12162	461728	111801	11818	123619	873007	37098	910105	24001
29	100253	2866	103120	199686	7864	207550	24393	2307	26700	324333	13037	337370	10108
30	173	0	173	637	33	670	27	101	128	838	134	971	107
31	47752	3910	51662	111562	26011	137572	11920	2092	14012	171233	32013	203247	3781
32	7338	288	7626	23692	4771	28463	1634	277	1911	32664	5337	38000	577
33	8892	613	9505	13048	1497	14545	1975	118	2093	23914	2229	26143	836
34	22120	560	22680	65269	1942	67211	6356	93	6449	93745	2595	96340	2389
35	13122	279	13401	33037	277	33314	3604	167	3771	49763	723	50486	1978
36	668945	143110	812055	616161	39670	655831	216253	88161	304415	1501359	270941	1772300	36580
37	10681	358	11039	8804	1447	10251	2896	1254	4150	22381	3059	25440	694
all	4146539	1655090	5801629	4443629	502824	4946453	1285658	1061349	2347007	9875826	3219264	13095089	289670

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
combined													OAME
01405	4806	1276	6082	0	0	0	544	1070	1614	5350	2346	7696	123
15	2502253	724571	3226824	52252	21897	74150	743479	823555	1567035	3297985	1570023	4868008	30493
16	689424	1656345	2345768	855	2496	3351	183368	577537	760905	873647	2236377	3110024	12390
17	1346356	1155267	2501624	15685	10136	25821	537500	1062012	1599512	1899541	2227416	4126957	28226
18	1557998	1007742	2565740	15371	4764	20135	217157	284534	501691	1790526	1297039	3087565	28532
19	146499	11219	157718	340	83	423	40768	17252	58021	187608	28554	216162	2730
20	2288091	763951	3052042	10347	2056	12403	619185	977103	1596287	2917622	1743110	4660732	25041
21	33631	47427	81058	736	362	1098	18347	35366	53713	52714	83156	135870	1352
22	60558	6787	67345	1384	46	1430	27924	6312	34236	89866	13145	103011	1581
23	2639	150	2789	0	0	0	420	1803	2223	3059	1953	5012	61
24	26323	178020	204342	101	2413	2514	8678	61963	70640	35101	242395	277496	2122
25	30023	24145	54168	3047	38	3086	11695	9415	21110	44765	33599	78364	1084
26	736081	219881	955961	3002	1348	4350	220163	432472	652635	959246	653700	1612947	12044
27	23903	915	24817	275	0	275	3674	1922	5597	27852	2837	30689	534
28	501912	35606	537518	5834	0	5834	135794	63754	199549	643540	99361	742901	6828
29	111291	2158	113450	1204	9	1213	42523	10072	52595	155019	12239	167258	1484
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	31030	2421	33451	739	0	739	7939	5876	13816	39709	8297	48006	605
32	1735	304	2039	101	0	101	648	209	857	2484	513	2997	37
33	4869	523	5392	539	0	539	2604	118	2722	8011	642	8653	123
34	5765	0	5765	542	0	542	2742	0	2742	9049	0	9049	147
35	6831	224	7055	0	0	0	2560	1157	3718	9392	1381	10773	146
36	942417	281685	1224103	11761	1268	13029	282823	210445	493268	1237001	493398	1730400	15306
37	13244	760	14004	57	27	84	4000	2591	6591	17300	3378	20678	306
all	11067679	6121376	17189055	124172	46944	171116	3114537	4586538	7701075	14306388	10754858	25061247	171295

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
combined													NDME
01405	954	50	1004	1181	110	1291	201	0	201	2336	161	2497	69
15	358666	34626	393292	482137	48504	530641	87014	45770	132784	927818	128899	1056717	16759
16	15552	841	16392	32959	2800	35758	2371	2859	5230	50881	6499	57381	782
17	195251	38530	233782	347002	64561	411563	50336	56285	106621	592589	159377	751966	15998
18	337328	22694	360022	541242	36765	578007	55910	8383	64293	934481	67841	1002322	18306
19	27281	738	28019	45043	1458	46501	6885	1683	8568	79208	3879	83087	2129
20	129501	4492	133993	203713	9448	213161	26331	4489	30819	359544	18429	377974	7971
21	12699	331	13030	24503	1189	25692	3747	558	4305	40949	2078	43027	868
22	71523	3626	75150	127281	9673	136954	12668	2630	15299	211473	15930	227403	4971
23	3417	41	3458	8143	61	8204	352	0	352	11912	102	12014	95
24	12785	1000	13784	20317	4882	25199	3002	1264	4265	36104	7146	43249	1185
25	28474	1917	30392	58152	5058	63210	7087	902	7989	93713	7877	101591	2089
26	61280	5339	66619	95476	18174	113650	12538	11263	23801	169293	34777	204070	4074
27	14474	262	14736	26638	772	27410	5334	156	5490	46446	1190	47636	1225
28	175027	3371	178399	312274	6872	319146	36173	1582	37755	523475	11825	535300	12054
29	50615	1141	51757	101369	2257	103626	8461	355	8816	160445	3753	164199	3537
30	132	0	132	345	3	348	10	101	110	487	104	590	24
31	18853	812	19665	35991	1121	37112	5067	110	5176	59911	2043	61954	1248
32	2626	173	2799	4231	1370	5601	22	47	69	6879	1590	8469	136
33	3250	77	3327	5787	953	6740	603	0	603	9641	1030	10671	260
34	10260	179	10439	21784	624	22408	2020	0	2020	34064	803	34867	649
35	6646	166	6812	12225	139	12365	2316	0	2316	21187	306	21493	428
36	230880	7256	238136	390498	18836	409334	52242	6715	58957	673620	32807	706427	13316
37	2041	16	2057	3569	511	4080	386	207	594	5996	734	6730	237
all	1769517	127680	1897197	2901860	236140	3138000	381075	145360	526435	5052452	509180	5561632	108410

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
combined													DME
01405	175	1	176	732	2069	2801	38	0	38	945	2070	3015	220
15	141949	16574	158523	517487	118252	635739	88332	34670	123003	747768	169497	917265	19409
16	23364	3836	27200	85978	102785	188763	12899	12538	25437	122242	119159	241401	5285
17	147626	14006	161632	779038	211167	990205	90519	59992	150511	1017183	285165	1302348	41039
18	66478	5695	72174	335655	44330	379985	24368	6593	30961	426501	56618	483120	10526
19	13615	368	13983	68854	8247	77100	8322	427	8750	90791	9042	99833	2689
20	33906	337	34243	119368	12181	131549	15671	1548	17219	168945	14066	183010	6273
21	9263	1155	10417	47383	10920	58303	3771	472	4243	60417	12547	72964	2289
22	23561	1566	25127	102592	10971	113563	9175	1834	11009	135328	14371	149699	4727
23	1155	25	1180	3347	250	3597	184	6	190	4686	281	4967	183
24	31594	1187	32781	155715	43409	199125	10605	4630	15235	197914	49227	247140	5413
25	25185	2304	27489	92746	26603	119349	5926	678	6604	123857	29584	153441	4957
26	103207	4106	107313	721860	329167	1051027	52707	22196	74903	877774	355469	1233243	31224
27	6805	323	7128	44351	411	44762	1884	101	1985	53039	835	53875	1784
28	52047	2846	54893	222737	9737	232474	19774	449	20224	294558	13032	307591	11569
29	28932	977	29909	117559	6525	124084	6512	54	6566	153003	7556	160559	6664
30	42	0	42	292	30	322	17	0	17	351	30	381	83
31	21447	1759	23206	86892	30125	117018	3734	118	3852	112074	32002	144076	2550
32	4256	95	4351	20061	4161	24222	964	214	1178	25281	4470	29751	504
33	2616	16	2632	8747	560	9308	432	0	432	11795	577	12371	561
34	10116	384	10500	48627	1519	50146	2545	93	2638	61288	1996	63284	2033
35	4947	21	4968	25688	137	25825	860	0	860	31494	158	31652	1563
36	66158	2285	68443	400253	50666	450918	31013	3085	34098	497424	56036	553460	16873
37	2105	42	2147	5643	976	6619	617	83	700	8365	1102	9467	340
all	820547	59908	880455	4011604	1025201	5036805	390870	149782	540652	5223021	1234891	6457912	178758

Table 17: Estimated number of workers by type of worker, sex and by industry division

industry	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
combined	all												
01405	5935	1327	7262	1913	2179	4092	784	1070	1853	8632	4576	13208	412
15	3002868	775770	3778639	1051876	188654	1240530	918825	903996	1822821	4973570	1868420	6841990	66661
16	728340	1661021	2389361	119792	108081	227872	198638	592934	791572	1046770	2362035	3408805	18457
17	1689233	1207804	2897037	1141724	285864	1427589	678355	1178290	1856645	3509313	2671958	6181270	85263
18	1961805	1036130	2997936	892269	85858	978127	297435	299510	596944	3151509	1421498	4573007	57364
19	187396	12324	199720	114236	9788	124024	55976	19362	75338	357608	41474	399082	7548
20	2451498	768781	3220279	333427	23685	357112	661186	983139	1644325	3446111	1775605	5221716	39285
21	55593	48913	104506	72622	12471	85093	25865	36397	62262	154080	97780	251860	4509
22	155643	11979	167621	231258	20690	251948	49767	10777	60544	436667	43446	480113	11279
23	7211	216	7427	11489	312	11801	956	1809	2764	19656	2336	21993	339
24	70701	180206	250907	176133	50704	226838	22284	67857	90141	269118	298767	567885	8720
25	83682	28367	112049	153946	31699	185645	24708	10995	35703	262336	71060	333396	8130
26	900567	229326	1129893	820338	348689	1169028	285408	465931	751339	2006314	1043946	3050260	47342
27	45182	1500	46682	71264	1183	72447	10892	2180	13072	127337	4863	132200	3543
28	728986	41823	770810	540845	16609	557454	191742	65786	257528	1461573	124218	1585791	30451
29	190839	4277	195115	220133	8790	228923	57496	10481	67977	468467	23548	492015	11685
30	173	0	173	637	33	670	27	101	128	838	134	971	107
31	71330	4992	76322	123623	31247	154870	16740	6104	22844	211693	42343	254036	4403
32	8617	572	9189	24393	5531	29924	1634	470	2104	34644	6573	41217	677
33	10734	617	11351	15073	1513	16586	3639	118	3757	29447	2248	31695	944
34	26140	563	26703	70953	2143	73096	7308	93	7400	104401	2799	107200	2829
35	18424	411	18835	37913	277	38190	5736	1157	6893	62072	1845	63918	2137
36	1239455	291227	1530682	802511	70770	873281	366078	220245	586323	2408045	582242	2990287	45495
37	17390	818	18208	9269	1515	10783	5003	2881	7885	31662	5214	36875	883
all	13657743	6308965	19966708	7037636	1308285	8345921	3886482	4881680	8768162	24581861	12498930	37080791	458463

Table 18: Estimated number of workers by type of worker, sex and by state / u. t.

state / u. t.	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
rural													OAME
Andhra Pradesh	802427	489382	1291810	3752	15747	53270	166519	436337	602856	1006470	941466	1947936	7854
Arunachal Pradesh	146	26	172	0	1	1	0	0	0	146	27	173	32
Assam	190625	68182	258807	76	77	154	46702	50767	97469	237403	119027	356430	3708
Bihar	676135	138915	815050	735	39	774	169601	141165	310766	846471	280119	1126590	7153
Goa	12119	5231	17350	484	29	514	2436	9333	11769	15039	14594	29633	242
Gujarat	208595	37376	245971	158	0	158	53451	58596	112047	262203	95972	358176	2012
Haryana	99193	19607	118800	63	0	63	5977	2909	8886	105233	22516	127749	968
Himachal Pradesh	72332	26484	98817	27	0	27	1867	2582	4449	74226	29066	103292	1447
Jammu & Kashmir	120477	19847	140324	24	1597	1621	65562	63315	128877	186064	84759	270823	2564
Karnataka	240655	404490	645145	725	468	1194	87534	119608	207143	328915	524567	853482	2779
Kerala	146830	225762	372593	4597	5335	9932	10829	38557	49386	162256	269654	431910	3462
Madhya Pradesh	465514	152095	617609	1320	0	1320	94218	158296	252514	561052	310391	871443	3095
Maharashtra	512359	129539	641898	1345	0	1345	151005	140162	291168	664708	269701	934410	3513
Manipur	4966	32351	37317	13	0	13	1739	5274	7013	6719	37624	44343	891
Meghalaya	21680	15218	36897	0	0	0	653	487	1141	22333	15705	38038	581
Mizoram	3676	793	4470	0	0	0	136	14	150	3813	807	4620	395
Nagaland	2221	1342	3563	0	0	0	566	356	923	2787	1698	4486	731
Orissa	704555	345191	1049745	4473	5242	9714	349901	565431	915332	1058928	915864	1974791	5494
Punjab	100779	106938	207718	262	0	262	6123	10404	16527	107164	117342	224507	1661
Rajasthan	319869	94301	414170	1614	0	1614	60434	91591	152024	381917	185892	567809	2870
Sikkim	1080	10	1090	0	0	0	77	10	88	1157	21	1178	113
Tamilnadu	375295	479741	855036	3413	1123	4536	64788	243416	308204	443495	724280	1167775	4918
Tripura	27257	20538	47795	0	33	33	2004	4759	6763	29261	25330	54591	2468
Uttar Pradesh	130912	532100	1841221	8812	3276	12088	378946	407808	786754	1696880	943183	2640063	6275
West Bengal	148682	108130	2568123	4284	1180	5464	425852	768244	1194096	1916957	1850726	3767683	7633
A & N. Island	1628	42	1669	30	0	30	881	100	980	2539	141	2680	216
Chandigarh	338	156	494	5	0	5	0	23	23	343	179	522	25
D & N Haveli	875	119	995	0	0	0	48	52	100	923	172	1095	78
Daman & Diu	264	111	374	0	0	0	17	21	38	281	132	413	61
Delhi	5096	669	5765	360	0	360	382	0	382	5838	669	6507	35
Lakshadweep	12	8	20	0	0	0	0	0	0	12	8	20	16
Pondicherry	892	992	1884	21	0	21	282	476	758	1195	1468	2663	118
Jharkhand	388112	93294	481406	26	2168	2195	73487	216464	289950	461625	311926	773551	3808
Chhatisgarh	170826	25896	196722	89	423	512	42967	80299	123265	213882	106617	320500	1593
Uttaranchal	78722	16224	94946	327	0	327	19486	22514	41999	98535	38738	137273	541
all India	855149	456427	13115767	7080	36738	107545	2284470	3639370	5923840	10906770	8240381	19147152	79350

Table 18: Estimated number of workers by type of worker, sex and by state / u. t.

state / u. t.	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
rural													NDME
Andhra Pradesh	63248	2843	66091	92082	11838	103921	10231	16714	26945	165561	31395	196956	2383
Arunachal Pradesh	65	2	66	124	24	148	16	10	26	204	36	240	125
Assam	15751	638	16389	20160	1125	21285	1925	0	1925	37836	1763	39599	819
Bihar	23555	584	24139	34314	406	34720	3824	655	4479	61694	1645	63338	1059
Goa	3078	96	3174	5054	782	5836	705	223	928	8837	1101	9938	198
Gujarat	12028	527	12555	15278	2512	17790	1687	415	2103	28994	3454	32448	558
Haryana	11635	163	11798	13099	19	13118	1248	4	1252	25982	186	26168	409
Himachal Pradesh	6734	709	7443	8501	759	9259	339	343	681	15573	1810	17383	616
Jammu & Kashmir	6883	179	7063	7828	125	7952	832	91	923	15542	396	15938	721
Karnataka	39471	1910	41381	69503	3453	72956	12668	4742	17410	121641	10105	131747	1046
Kerala	66045	25686	91731	80477	44238	124716	8929	10768	19697	155451	80692	236143	3265
Madhya Pradesh	12559	283	12842	15762	1185	16946	1623	740	2363	29944	2208	32151	461
Maharashtra	34203	1979	36183	48740	2499	51239	9256	4960	14217	92199	9439	101638	1186
Manipur	448	41	489	777	79	856	100	2	102	1325	122	1447	179
Meghalaya	2577	375	2952	4532	57	4589	222	99	321	7331	531	7863	442
Mizoram	304	60	364	306	78	385	2	0	2	613	138	751	99
Nagaland	183	30	213	280	76	357	2	0	2	466	106	571	129
Orissa	17563	438	18000	21896	616	22512	5070	815	5885	44529	1868	46397	631
Punjab	17966	1451	19417	23763	3258	27022	2022	71	2093	43752	4780	48532	905
Rajasthan	16395	547	16943	24182	590	24772	3242	1031	4273	43819	2169	45987	748
Sikkim	177	0	177	315	0	315	0	0	0	492	0	492	45
Tamilnadu	63992	7617	71609	87978	23750	111728	12590	15606	28196	164560	46973	211533	3442
Tripura	2274	367	2640	2351	426	2777	442	106	549	5067	899	5966	692
Uttar Pradesh	106283	4420	110703	147448	941	148389	30473	7207	37680	284204	12568	296772	1584
West Bengal	91593	7679	99271	136785	13182	149967	17039	19490	36529	245417	40350	285767	2336
A & N. Island	276	12	288	522	37	559	63	26	89	861	76	937	219
Chandigarh	268	9	278	328	0	328	0	0	0	596	9	606	72
D & N Haveli	256	0	256	296	0	296	41	0	41	592	0	592	85
Daman & Diu	268	2	270	376	2	378	9	0	9	653	4	657	64
Delhi	4222	0	4222	6591	0	6591	1011	0	1011	11824	0	11824	99
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	366	255	621	1180	36	1215	97	57	154	1643	348	1990	106
Jharkhand	12398	158	12556	16153	269	16422	950	637	1587	29502	1064	30566	341
Chhatisgarh	5083	253	5336	5965	747	6712	1293	242	1534	12341	1242	13583	119
Uttaranchal	5732	155	5887	7523	208	7731	2743	3	2746	15998	366	16364	218
all India	643882	59467	703349	900468	113319	10137	130693	85057	215750	167504	257842	193288	25401

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state / u. t.	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	fe male	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
rural													DME
Andhra Pradesh	32438	3578	36016	101264	66061	167325	15592	20762	36354	149294	90401	239695	8024
Arunachal Pradesh	8	0	8	21	83	104	0	0	0	29	83	112	78
Assam	2003	353	2357	8784	1714	10498	236	1317	1553	11023	3384	14407	1066
Bihar	4971	227	5199	25803	9353	35156	1724	3628	5352	32498	13208	45706	1740
Goa	465	58	523	2026	860	2886	198	110	308	2689	1028	3717	477
Gujarat	17671	262	17932	122070	22348	144418	7757	1940	9696	147497	24549	172046	2450
Haryana	2696	11	2707	18169	3242	21410	158	3	161	21022	3256	24278	1138
Himachal Pradesh	3311	415	3726	11761	923	12685	266	20	286	15338	1358	16696	769
Jammu & Kashmir	1543	0	1543	11218	4013	15231	994	492	1487	13755	4505	18261	2129
Karnataka	32669	1006	33675	125372	81191	206563	31907	16919	48826	189948	99116	289063	3727
Kerala	21744	6321	28066	65874	77830	143704	3982	4464	8446	91601	88615	180216	5699
Madhya Pradesh	7568	19	7587	42111	10339	52450	7692	2575	10267	57371	12933	70304	1009
Maharashtra	18673	1273	19945	97613	59368	156980	19950	8190	28139	136235	68830	205065	4776
Manipur	214	0	214	1593	0	1593	2	0	2	1809	0	1809	189
Meghalaya	489	209	698	2594	420	3014	171	10	181	3253	639	3893	355
Mizoram	1	0	1	7	0	7	0	0	0	8	0	8	8
Nagaland	28	0	28	120	5	125	2	0	2	149	5	154	81
Orissa	5142	69	5211	23638	8490	32128	2938	371	3309	31717	8930	40647	827
Punjab	5002	32	5033	44778	9507	54285	309	0	309	50089	9539	59628	2223
Rajasthan	4356	125	4481	19767	12555	32322	2166	1132	3299	26290	13812	40102	1061
Sikkim	5	1	6	81	88	169	0	0	0	86	89	174	177
Tamilnadu	32269	3457	35726	127704	98433	226137	11624	18754	30378	171598	120644	292241	8543
Tripura	157	0	157	1235	11	1246	154	0	154	1546	11	1557	42
Uttar Pradesh	65417	8622	74039	530016	92090	622106	46831	2791	49622	642265	103503	745767	8703
West Bengal	43422	3961	47383	197055	78891	275945	28856	10449	39306	269333	93301	362634	5882
A & N. Island	124	3	127	581	16	597	64	0	64	769	19	787	188
Chandigarh	115	0	115	268	0	268	4	0	4	387	0	387	31
D & N Haveli	76	0	76	456	68	524	60	0	60	592	68	660	150
Daman & Diu	258	0	258	1597	7	1604	9	1	10	1864	9	1873	264
Delhi	1287	31	1318	3668	677	4345	105	0	105	5060	708	5768	174
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	707	54	760	3128	1397	4525	168	131	299	4002	1582	5584	415
Jharkhand	3919	39	3957	16863	5379	22242	405	20	425	21187	5438	26625	968
Chhatisgarh	1468	0	1468	8539	9869	18408	1066	1815	2881	11073	11684	22756	400
Uttaranchal	5614	10	5624	6960	179	7139	272	10	282	12846	199	13045	279
all India	315829	30134	345963	1622732	655404	2278137	185661	95904	281565	2124222	781442	2905664	64042

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	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
rural													all
Andhra Pradesh	898113	495803	1393916	230869	93646	324515	192342	473813	666155	1321324	106326	2384586	18261
Arunachal Pradesh	218	28	246	144	108	253	16	10	26	379	146	525	235
Assam	208379	69174	277553	29020	2916	31936	48863	52084	100947	286262	124174	410436	5593
Bihar	704662	139726	844388	60852	9798	70650	175148	145448	320596	940663	294972	1235634	9952
Goa	15661	5385	21046	7564	1671	9236	3339	9666	13005	26565	16723	43287	917
Gujarat	238294	38165	276459	137506	24860	162366	62895	60951	123846	438694	123976	562670	5020
Haryana	113524	19781	133305	31330	3261	34591	7383	2916	10299	152237	25958	178195	2515
Himachal Pradesh	82378	27607	109985	20288	1682	21970	2472	2944	5416	105138	32233	137371	2832
Jammu & Kashmir	128903	20027	148930	19069	5735	24805	67389	63898	131287	215361	89660	305022	5414
Karnataka	312795	407406	720201	195600	85112	280712	132109	141270	273378	640504	633788	1274292	7552
Kerala	234620	257769	492389	150948	127403	278351	23740	53788	77529	409308	438961	848269	12426
Madhya Pradesh	485641	152397	638038	59193	11523	70716	103533	161611	265144	648367	325531	973898	4565
Maharashtra	565235	132791	698026	147697	61867	209564	180211	153312	333523	893143	347970	1241113	9475
Manipur	5629	32392	38021	2384	79	2463	1841	5276	7116	9853	37747	47600	1259
Meghalaya	24746	15802	40547	7126	477	7603	1046	597	1643	32918	16875	49793	1378
Mizoram	3982	853	4835	313	78	392	138	14	152	4433	945	5378	502
Nagaland	2432	1372	3804	400	81	481	570	356	927	3402	1809	5211	941
Orissa	727259	345698	1072957	50007	14347	64354	357908	566617	924525	1135174	926662	2061836	6952
Punjab	123747	108421	232168	68804	12765	81569	8454	10475	18929	201005	131661	332666	4789
Rajasthan	340620	94974	435594	45563	13145	58708	65842	93754	159596	452025	201873	653898	4679
Sikkim	1262	11	1273	396	88	484	77	10	88	1735	109	1845	335
Tamilnadu	471556	490815	962371	219094	123306	342401	89002	277775	366778	779653	891896	1671549	16903
Tripura	29688	20905	50592	3586	470	4056	2600	4866	7465	35874	26240	62114	3202
Uttar Pradesh	148082	545141	2025964	686276	96306	782583	456250	417806	874057	2623349	105925	3682603	16562
West Bengal	162183	109294	2714777	338124	93252	431376	471748	798183	1269931	2431706	198437	4416083	15851
A & N. Island	2027	57	2084	1133	53	1186	1008	126	1134	4168	236	4404	623
Chandigarh	722	165	886	601	0	601	4	23	28	1327	188	1515	128
D & N Haveli	1208	119	1327	752	68	820	148	52	200	2108	239	2347	313
Daman & Diu	790	113	902	1973	9	1983	35	23	58	2798	145	2943	389
Delhi	10605	700	11304	10620	677	11297	1498	0	1498	22722	1376	24099	308
Lakshadweep	12	8	20	0	0	0	0	0	0	12	8	20	16
Pondicherry	1965	1301	3265	4329	1433	5761	547	664	1211	6840	3397	10237	639
Jharkhand	404429	93490	497919	33043	7817	40859	74842	217121	291963	512314	318428	830741	5117
Chhatisgarh	177377	26149	203526	14593	11039	25632	45325	82355	127681	237295	119543	356839	2112
Uttaranchal	90069	16389	106458	14810	387	15197	22500	22526	45027	127379	39302	166681	1038
all India	9511204	4653875	14165078	2594007	805461	3399468	2600825	3820331	6421155	14706036	9279666	23985702	168793

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	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
urban													OAME
Andhra Pradesh	224455	135943	360398	4488	603	5091	66099	117928	184027	295043	254474	549517	7004
Arunachal Pradesh	91	8	99	8	0	8	20	0	20	120	8	128	36
Assam	21103	6538	27641	117	0	117	4983	3320	8303	26203	9857	36060	1437
Bihar	98307	25763	124071	1875	169	2045	30613	23989	54602	130796	49922	180717	4588
Goa	2639	1404	4043	69	20	89	955	849	1805	3664	2273	5937	227
Gujarat	156393	43109	199502	351	0	351	59021	29372	88392	215765	72481	288245	4391
Haryana	61061	15309	76370	1261	0	1261	7821	5234	13055	70143	20543	90686	1441
Himachal Pradesh	5347	799	6145	26	0	26	87	10	97	5460	809	6268	870
Jammu & Kashmir	50469	9388	59857	23	11	34	29740	36203	65943	80232	45602	125834	2706
Karnataka	155843	153392	309235	447	220	667	55563	66899	122462	211852	220511	432364	3823
Kerala	33376	33717	67093	787	477	1264	5363	6822	12185	39527	41016	80543	2104
Madhya Pradesh	130714	70989	201702	1242	13	1255	36819	54752	91571	168775	125754	294529	6955
Maharashtra	233400	143526	376926	6885	268	7153	112764	91546	204310	353048	235340	588388	8239
Manipur	3006	16737	19743	10	12	22	545	2294	2838	3561	19043	22604	1752
Meghalaya	1067	410	1477	0	0	0	12	1	13	1078	411	1490	120
Mizoram	1944	683	2626	12	16	28	92	68	160	2048	766	2814	556
Nagaland	745	1180	1925	23	0	23	183	221	404	952	1401	2352	587
Orissa	41422	16056	57478	408	156	564	10403	16725	27128	52233	32938	85171	2325
Punjab	78967	32616	111583	2168	0	2168	8833	6275	15109	89968	38892	128859	3239
Rajasthan	135885	91025	226910	711	162	873	40891	38046	78937	177486	129234	306719	5652
Sikkim	153	7	160	0	0	0	57	6	63	210	14	224	61
Tamilnadu	263326	257460	520786	12434	4528	16962	57740	154148	211887	333500	416136	749636	7707
Tripura	2532	841	3373	13	8	21	272	190	462	2817	1039	3856	708
Uttar Pradesh	401860	186627	588487	9245	3331	12576	188443	166099	354542	599549	356057	955606	15003
West Bengal	263389	264494	527883	7997	90	8087	75702	83428	159130	347087	348013	695100	5281
A & N. Island	204	47	251	1	0	1	68	127	196	273	174	447	96
Chandigarh	1979	1322	3301	4	0	4	122	54	176	2105	1375	3480	90
D & N Haveli	100	22	122	0	0	0	27	6	33	126	29	155	62
Daman & Diu	168	140	307	0	0	0	47	30	77	215	170	385	56
Delhi	65455	9111	74567	2182	38	2220	13761	4815	18577	81399	13965	95364	517
Lakshadweep	43	55	98	0	0	0	8	0	8	51	55	106	31
Pondicherry	3543	2377	5920	178	83	262	1611	1682	3293	5332	4143	9475	195
Jharkhand	37781	10332	48114	185	0	185	7075	4273	11347	45041	14605	59646	1917
Chhatisgarh	27168	22025	49193	164	0	164	10005	28220	38224	37337	50244	87581	1563
Uttaranchal	12251	3651	15902	51	2	53	4321	3534	7855	16622	7187	23810	606
all India	2516186	1557102	4073289	53365	10206	63571	830067	947168	1777235	3399618	2514477	5914095	91945

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	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
urban													NDME
Andhra Pradesh	66278	4861	71139	103458	10033	113491	14165	6640	20805	183901	21535	205436	4483
Arunachal Pradesh	115	0	115	236	0	236	29	25	54	380	25	405	51
Assam	13705	984	14689	22652	2302	24954	1557	309	1867	37914	3596	41510	1993
Bihar	21716	207	21923	35951	346	36297	4665	137	4802	62331	690	63021	2151
Goa	1636	228	1864	2885	434	3319	271	225	496	4791	887	5679	337
Gujarat	81419	3554	84973	167225	5576	172801	21823	1283	23106	270467	10413	280880	4378
Haryana	32469	1416	33885	45152	1793	46945	2255	221	2476	79875	3430	83305	2263
Himachal Pradesh	2630	255	2885	3983	304	4287	109	0	109	6722	559	7281	1472
Jammu & Kashmir	9374	474	9848	13191	935	14126	2287	112	2399	24853	1521	26374	1770
Karnataka	49268	1941	51209	85993	4920	90913	11803	4106	15909	147064	10967	158031	2818
Kerala	22853	4975	27828	37346	8967	46314	2130	1360	3490	62329	15302	77631	3243
Madhya Pradesh	34402	2126	36528	54799	3053	57852	8161	2204	10364	97362	7383	104745	3087
Maharashtra	133060	12919	145979	266343	14889	281232	38209	5697	43906	437612	33505	471117	9573
Manipur	1315	262	1578	3144	566	3710	212	11	223	4671	839	5510	733
Meghalaya	760	99	860	1340	254	1594	8	7	15	2108	360	2469	411
Mizoram	642	269	911	1110	409	1518	0	22	22	1752	700	2452	612
Nagaland	649	51	700	1120	115	1235	40	0	40	1809	166	1975	517
Orissa	10412	345	10757	17391	912	18303	2002	437	2440	29805	1694	31500	1132
Punjab	53960	2275	56235	86008	940	86948	6547	180	6727	146516	3394	149909	5405
Rajasthan	35760	1255	37015	56893	1137	58031	8029	780	8809	100683	3172	103855	3756
Sikkim	227	10	237	469	10	479	36	6	41	731	25	756	190
Tamilnadu	143311	9130	152441	260026	30868	290894	28864	17519	46383	432201	57516	489717	6962
Tripura	1880	153	2033	2789	296	3084	164	15	179	4833	463	5296	942
Uttar Pradesh	140041	5446	145487	229383	6125	235508	43736	6514	50249	413159	18085	431244	12684
West Bengal	125966	8673	134640	211179	15516	226695	27059	11405	38465	364205	35595	399800	7119
A & N. Island	370	21	391	892	54	947	39	10	49	1301	86	1387	295
Chandigarh	1883	20	1902	2646	46	2692	297	23	320	4825	89	4914	198
D & N Haveli	64	0	64	102	0	102	9	2	11	174	2	176	80
Daman & Diu	52	0	52	113	8	121	24	5	29	188	13	202	30
Delhi	113008	4773	117781	239048	6192	245240	19333	584	19918	371390	11549	382939	1769
Lakshadweep	34	0	34	38	0	38	0	0	0	72	0	72	28
Pondicherry	3297	275	3573	6051	4745	10796	1064	52	1117	10413	5073	15486	230
Jharkhand	8050	252	8302	12275	243	12518	1253	66	1320	21579	562	22140	906
Chhatisgarh	8223	505	8728	18474	472	18946	2644	259	2903	29341	1236	30577	784
Uttaranchal	6807	457	7264	11687	361	12048	1557	86	1643	20051	905	20956	607
all India	1125635	68213	1193848	2001392	122822	2124214	250382	60303	310685	3377409	251338	3628747	83009

Table 18: Estimated number of workers by type of worker, sex and by state / u. t.

state / u. t.	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
urban													DME
Andhra Pradesh	23013	1484	24498	94694	23895	118589	11452	5118	16570	129159	30497	159656	4667
Arunachal Pradesh	8	4	12	62	23	85	8	4	12	78	31	109	34
Assam	1785	449	2235	5938	2083	8022	339	228	568	8063	2761	10824	1015
Bihar	4368	42	4410	11528	320	11848	3429	244	3674	19325	607	19931	702
Goa	741	128	869	3196	539	3735	172	586	758	4109	1253	5362	425
Gujarat	47308	1296	48604	268432	21000	289432	17414	826	18239	333153	23121	356275	12942
Haryana	11974	230	12204	53108	2005	55113	843	4	847	65925	2239	68164	2667
Himachal Pradesh	701	47	748	2786	278	3064	115	0	115	3602	325	3927	1033
Jammu & Kashmir	2721	60	2781	9898	614	10513	1686	377	2064	14305	1052	15357	1396
Karnataka	22726	1260	23986	109486	21092	130577	10791	1810	12601	143003	24161	167164	3394
Kerala	8091	1919	10010	27630	24161	51791	1453	1196	2649	37174	27277	64451	3556
Madhya Pradesh	11377	1314	12691	44828	5679	50507	6795	1462	8256	62999	8455	71455	3501
Maharashtra	87754	4430	92184	477501	59935	537436	38502	3610	42112	603756	67975	671732	17754
Manipur	310	103	413	1755	677	2432	170	122	292	2235	902	3138	558
Meghalaya	180	22	202	1186	80	1266	14	0	14	1380	102	1482	268
Mizoram	70	75	145	574	447	1021	5	0	5	650	522	1171	285
Nagaland	65	15	80	295	141	437	0	0	0	361	157	517	192
Orissa	3325	261	3585	12032	3398	15431	1263	473	1736	16620	4132	20752	745
Punjab	23889	476	24366	103709	1278	104987	3858	43	3901	131456	1798	133254	7968
Rajasthan	13213	219	13432	62409	1664	64072	4191	227	4419	79814	2110	81923	3986
Sikkim	40	0	40	173	0	173	6	0	6	218	0	218	45
Tamilnadu	69369	5432	74801	287494	125274	412768	24475	20532	45007	381337	151238	532576	13994
Tripura	161	13	174	1022	14	1035	109	8	116	1291	35	1326	275
Uttar Pradesh	49066	3571	52637	221206	17854	239060	36753	5669	42422	307025	27095	334119	15352
West Bengal	48552	4189	52742	227262	43672	270934	22572	10915	33486	298386	58776	357162	9853
A & N. Island	98	24	123	528	183	711	54	14	68	681	221	902	286
Chandigarh	1852	384	2236	9692	368	10060	649	51	700	12193	802	12995	709
D & N Haveli	16	2	18	53	6	60	0	0	0	69	8	78	27
Daman & Diu	33	12	45	34	13	47	5	0	5	72	25	98	16
Delhi	66809	1809	68618	325690	9620	335310	15361	83	15444	407859	11512	419371	4753
Lakshadweep	4	3	7	102	13	116	0	0	0	106	16	122	67
Pondicherry	594	52	645	3752	973	4724	95	1	96	4440	1025	5465	421
Jharkhand	1172	146	1318	4083	0	4083	526	0	526	5781	146	5926	246
Chhatisgarh	2322	254	2576	12193	642	12836	1430	252	1682	15945	1148	17093	1081
Uttaranchal	1012	48	1060	4543	1853	6396	674	23	697	6229	1924	8153	503
all India	504718	29774	534493	2388872	369797	2758668	205209	53878	259087	3098799	453449	3552248	114716

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state / u. t.	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
urban													all
Andhra Pradesh	313747	142288	456035	202640	34531	237171	91716	129686	221402	608103	306506	914608	16154
Arunachal Pradesh	215	12	227	306	23	329	57	29	86	578	64	642	121
Assam	36593	7971	44565	28706	4386	33092	6880	3857	10737	72180	16215	88394	4445
Bihar	124390	26013	150403	49354	835	50190	38707	24370	63077	212452	51218	263670	7441
Goa	5016	1760	6776	6150	993	7142	1398	1661	3059	12564	4414	16978	989
Gujarat	285120	47959	333079	436007	26576	462583	98258	31480	129738	819385	106015	925400	21711
Haryana	105504	16955	122459	99520	3798	103318	10919	5459	16378	215943	26211	242155	6371
Himachal Pradesh	8677	1101	9778	6795	582	7377	311	10	321	15783	1693	17476	3375
Jammu & Kashmir	62564	9921	72485	23112	1560	24673	33714	36693	70406	119390	48174	167564	5872
Karnataka	227837	156593	384430	195925	26232	222157	78157	72815	150972	501919	255639	757558	10035
Kerala	64320	40612	104931	65764	33606	99369	8946	9378	18324	139030	83595	222625	8903
Madhya Pradesh	176492	74429	250922	100869	8745	109614	51775	58418	110192	329136	141592	470728	13543
Maharashtra	454214	160875	615089	750728	75092	825820	189475	100853	290328	1394417	336820	1731237	35566
Manipur	4631	17103	21734	4909	1255	6164	927	2427	3354	10468	20784	31252	3043
Meghalaya	2007	531	2538	2526	333	2860	33	9	42	4567	873	5440	799
Mizoram	2656	1026	3683	1696	872	2567	97	90	187	4449	1988	6437	1453
Nagaland	1460	1246	2706	1439	256	1695	223	221	444	3121	1724	4845	1296
Orissa	55159	16662	71821	29831	4466	34297	13669	17635	31304	98659	38764	137422	4202
Punjab	156816	35367	192183	191884	2218	194102	19239	6498	25737	367940	44083	412023	16612
Rajasthan	184858	92499	277357	120013	2963	122976	53111	39053	92165	357982	134516	492498	13394
Sikkim	419	17	436	641	10	651	98	12	110	1159	39	1198	296
Tamilnadu	476006	272022	748028	559955	160670	720624	111078	192198	303277	1147031	624890	1771929	28663
Tripura	4573	1007	5580	3824	317	4141	544	213	757	8941	1537	10478	1925
Uttar Pradesh	590967	195644	786611	459834	27310	487144	268932	178282	447214	1319731	401236	1720969	43039
West Bengal	437907	277357	715264	446438	59279	505717	125333	105749	231081	1009671	442384	1452062	22253
A & N. Island	672	92	764	1421	237	1658	162	152	313	2255	481	2736	677
Chandigarh	5714	1725	7438	12342	414	12755	1068	128	1196	19124	2266	21390	997
D & N Haveli	179	25	204	155	6	161	36	8	44	370	39	409	169
Daman & Diu	252	152	404	147	21	168	76	35	112	476	208	684	102
Delhi	245272	15693	260965	566920	15850	582770	48456	5482	53938	860648	37026	897674	7039
Lakshadweep	81	57	138	141	13	154	8	0	8	230	71	300	126
Pondicherry	7434	2704	10138	9981	5801	15782	2770	1736	4506	20185	10241	30426	846
Jharkhand	47003	10730	57733	16543	243	16786	8854	4339	13193	72400	15312	87712	3069
Chhatisgarh	37713	22784	60497	30832	1114	31946	14079	28730	42809	82623	52628	135252	3428
Uttaranchal	20070	4156	24226	16281	2216	18497	6552	3643	10196	42903	10016	52919	1716
all India	4146539	1655090	5801629	4443629	502824	4946453	1285658	1061349	2347007	9875826	3219264	13095089	289670

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	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
combined													OAME
Andhra Pradesh	1026883	625325	1652208	42011	16349	58361	232619	554265	786884	1301513	1195940	2497452	14858
Arunachal Pradesh	237	34	271	8	1	9	20	0	20	265	35	301	68
Assam	211728	74720	286448	193	77	270	51685	54087	105772	263606	128884	392490	5145
Bihar	774443	164678	939121	2610	209	2819	200214	165154	365368	977267	330041	1307308	11741
Goa	14758	6636	21394	553	49	603	3392	10183	13574	18703	16867	35570	469
Gujarat	364988	80486	445473	509	0	509	112471	87968	200439	477968	168453	646421	6403
Haryana	160254	34916	195170	1323	0	1323	13799	8143	21941	175376	43059	218435	2409
Himachal Pradesh	77679	27283	104962	52	0	52	1954	2592	4546	79686	29875	109560	2317
Jammu & Kashmir	170946	29235	200181	47	1608	1655	95303	99518	194821	266296	130361	396657	5270
Karnataka	396498	557882	954380	1172	688	1860	143097	186508	329605	540767	745078	1285845	6602
Kerala	180206	259479	439686	5384	5812	11196	16192	45379	61571	201782	310670	512453	5566
Madhya Pradesh	596228	223084	819312	2562	13	2575	131037	213048	344085	729827	436145	1165972	10050
Maharashtra	745758	273065	1018823	8229	268	8497	263769	231709	495478	1017757	505041	1522798	11752
Manipur	7972	49088	57060	24	12	36	2284	7567	9851	10280	56667	66947	2643
Meghalaya	22746	15628	38374	0	0	0	665	489	1154	23411	16116	39528	701
Mizoram	5620	1476	7096	12	16	28	228	81	309	5860	1573	7433	951
Nagaland	2966	2522	5488	23	0	23	749	578	1327	3739	3099	6838	1318
Orissa	745977	361247	1107224	4881	5397	10278	360304	582157	942460	1111161	948801	2059962	7819
Punjab	179746	139555	319301	2430	0	2430	14956	16679	31635	197132	156234	353366	4900
Rajasthan	455754	185326	641080	2325	162	2487	101324	129637	230961	559403	315126	874528	8522
Sikkim	1233	18	1251	0	0	0	134	17	151	1367	35	1402	174
Tamilnadu	638621	737201	1375822	15847	5651	21498	122527	397564	520091	776995	1140415	1917411	12625
Tripura	29789	21380	51168	13	40	54	2276	4949	7225	32078	26369	58447	3176
Uttar Pradesh	1710982	718726	2429708	18058	6606	24664	567389	573907	1141296	2296429	1299240	3595669	21278
West Bengal	1750209	1345796	3096006	12281	1270	13551	501554	851672	1353226	2264044	2198739	4462783	12914
A & N. Island	1832	88	1920	31	0	31	949	227	1176	2811	315	3126	312
Chandigarh	2317	1477	3794	9	0	9	122	77	200	2448	1554	4003	115
D & N Haveli	975	142	1117	0	0	0	75	59	133	1049	201	1250	140
Daman & Diu	431	250	682	0	0	0	64	51	116	496	302	798	117
Delhi	70551	9780	80331	2542	38	2581	14144	4815	18959	87237	14633	101871	552
Lakshadweep	56	62	118	0	0	0	8	0	8	64	62	126	47
Pondicherry	4435	3369	7804	200	83	283	1893	2158	4051	6528	5610	12138	313
Jharkhand	425893	103626	529520	211	2168	2380	80561	220736	301297	506666	326531	833197	5725
Chhatisgarh	197995	47921	245915	253	423	676	52971	108518	161490	251219	156862	408081	3156
Uttaranchal	90973	19875	110848	378	2	380	23807	26048	49854	115157	45925	161082	1147
all India	11067679	6121376	17189055	124172	46944	171116	3114537	4586538	7701075	14306388	10754858	25061247	171295

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	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
combined													NDME
Andhra Pradesh	129526	7704	137230	195541	21871	217412	24395	23354	47750	349462	52930	402392	6866
Arunachal Pradesh	180	2	182	360	24	384	45	35	80	585	61	645	176
Assam	29456	1623	31079	42811	3427	46239	3482	309	3792	75750	5359	81109	2812
Bihar	45271	791	46062	70265	752	71017	8489	791	9280	124025	2335	126360	3210
Goa	4714	324	5037	7939	1216	9155	976	448	1424	13628	1988	15616	535
Gujarat	93447	4081	97528	182503	8088	190590	23511	1698	25209	299461	13867	313327	4936
Haryana	44104	1579	45683	58251	1812	60063	3502	225	3727	105857	3616	109473	2672
Himachal Pradesh	9364	964	10327	12484	1063	13546	448	343	791	22295	2369	24664	2088
Jammu & Kashmir	16257	653	16910	21019	1060	22079	3119	204	3322	40395	1917	42312	2491
Karnataka	88739	3851	92590	155496	8373	163869	24471	8848	33319	268705	21072	289777	3864
Kerala	88898	30661	119559	117824	53206	171029	11059	12128	23187	217780	95994	313775	6508
Madhya Pradesh	46961	2409	49370	70561	4238	74798	9784	2944	12728	127306	9590	136896	3548
Maharashtra	167264	14898	182162	315082	17389	332471	47465	10657	58122	529811	42944	572755	10759
Manipur	1764	303	2067	3921	645	4566	312	13	325	5996	961	6957	912
Meghalaya	3338	474	3812	5872	311	6183	230	107	336	9440	892	10331	853
Mizoram	946	329	1276	1416	487	1903	2	22	24	2364	839	3203	711
Nagaland	832	81	913	1401	191	1592	42	0	42	2275	272	2547	646
Orissa	27975	783	28758	39287	1528	40815	7072	1252	8324	74334	3563	77897	1763
Punjab	71926	3725	75652	109772	4198	113969	8570	251	8820	190268	8173	198441	6310
Rajasthan	52155	1803	53958	81075	1728	82803	11271	1811	13082	144502	5341	149843	4504
Sikkim	404	10	414	784	10	793	36	6	41	1223	25	1248	235
Tamilnadu	207303	16747	224050	348004	54618	402622	41454	33124	74578	596761	104489	701250	10404
Tripura	4154	519	4673	5140	721	5862	606	121	728	9900	1362	11262	1634
Uttar Pradesh	246325	9866	256190	376830	7066	383896	74209	13721	87930	697364	30653	728016	14268
West Bengal	217559	16352	233911	347964	28698	376662	44098	30895	74994	609621	75946	685567	9455
A & N. Island	646	33	679	1414	92	1506	102	37	139	2162	161	2323	514
Chandigarh	2151	29	2180	2974	46	3020	297	23	320	5422	98	5520	270
D & N Haveli	320	0	320	397	0	397	50	2	52	767	2	769	165
Daman & Diu	319	2	321	489	10	499	33	5	38	841	18	859	94
Delhi	117230	4773	122003	245640	6192	251831	20344	584	20928	383214	11549	394763	1868
Lakshadweep	34	0	34	38	0	38	0	0	0	72	0	72	28
Pondicherry	3663	530	4194	7230	4781	12012	1162	109	1271	12055	5420	17476	336
Jharkhand	20448	410	20858	28428	512	28941	2204	703	2907	51080	1625	52706	1247
Chhatisgarh	13306	759	14064	24439	1219	25658	3937	500	4437	41682	2478	44159	903
Uttaranchal	12539	612	13152	19210	569	19779	4300	89	4389	36049	1271	37320	825
all India	1769517	127680	1897197	2901860	236140	3138000	381075	145360	526435	5052452	509180	5561632	108410

Table 18: Estimated number of workers by type of worker, sex and by state / u. t.

state / u. t.	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
combined													DME
Andhra Pradesh	55452	5062	60514	195957	89957	285914	27044	25879	52923	278453	120898	399351	12691
Arunachal Pradesh	16	4	20	82	106	189	8	4	12	106	114	220	112
Assam	3789	803	4591	14722	3797	18520	575	1545	2120	19086	6145	25231	2081
Bihar	9339	270	9608	37331	9673	47004	5153	3872	9025	51822	13815	65637	2442
Goa	1205	186	1391	5222	1399	6621	370	696	1066	6797	2281	9078	902
Gujarat	64979	1557	66536	390501	43349	433850	25170	2765	27935	480650	47671	528321	15392
Haryana	14670	241	14911	71276	5247	76523	1001	7	1008	86947	5495	92442	3805
Himachal Pradesh	4012	462	4474	14547	1202	15749	381	20	400	18940	1683	20623	1802
Jammu & Kashmir	4264	60	4324	21116	4628	25743	2681	869	3550	28060	5557	33618	3525
Karnataka	55395	2266	57661	234858	102282	337140	42698	18729	61426	332950	123277	456227	7121
Kerala	29835	8241	38076	93504	101991	195495	5436	5660	11095	128775	115892	244667	9255
Madhya Pradesh	18944	1334	20278	86939	16018	102957	14487	4037	18523	120370	21388	141758	4510
Maharashtra	106426	5703	112129	575113	119303	694416	58452	11800	70251	739991	136805	876796	22530
Manipur	524	103	628	3348	677	4025	172	122	294	4044	902	4947	747
Meghalaya	668	231	900	3780	499	4279	185	10	195	4633	741	5374	623
Mizoram	71	75	146	581	447	1028	5	0	5	658	522	1179	293
Nagaland	93	15	108	415	146	561	2	0	2	510	162	672	273
Orissa	8466	330	8797	35670	11888	47558	4201	843	5044	48338	13062	61399	1572
Punjab	28891	508	29399	148486	10785	159272	4168	43	4211	181545	11337	192881	10191
Rajasthan	17570	344	17914	82176	14219	96394	6358	1359	7717	106103	15922	122025	5047
Sikkim	45	1	45	254	88	342	6	0	6	304	89	392	222
Tamilnadu	101638	8889	110527	415198	223707	638905	36099	39286	75385	552935	271882	824817	22537
Tripura	318	13	330	2257	25	2282	262	8	270	2837	46	2883	317
Uttar Pradesh	114483	12193	126676	751223	109944	861166	83584	8460	92044	949290	130597	1079887	24055
West Bengal	91974	8150	100124	424317	122562	546879	51428	21364	72792	567719	152076	719796	15735
A & N. Island	222	27	249	1109	199	1308	118	14	132	1449	240	1689	474
Chandigarh	1967	384	2350	9960	368	10328	653	51	704	12580	802	13382	740
D & N Haveli	92	2	94	510	74	583	60	0	60	661	76	737	177
Daman & Diu	291	12	304	1631	20	1651	14	1	16	1936	34	1970	280
Delhi	68096	1840	69935	329358	10297	339655	15466	83	15549	412920	12219	425139	4927
Lakshadweep	4	3	7	102	13	116	0	0	0	106	16	122	67
Pondicherry	1301	105	1406	6879	2369	9249	262	132	395	8442	2607	11049	836
Jharkhand	5091	184	5275	20946	5379	26325	931	20	951	26967	5584	32551	1214
Chhattisgarh	3790	254	4043	20732	10511	31243	2496	2067	4563	27018	12832	39850	1481
Uttaranchal	6626	57	6684	11504	2032	13535	946	33	979	19076	2122	21198	782
all India	820547	59908	880455	4011604	1025201	5036805	390870	149782	540652	5223021	1234891	6457912	178758

Table 18: Estimated number of workers by type of worker, sex and by state / u. t.

state / u. t.	estimated number of workers												sample number of workers
	working owner			hired worker			other worker			total worker			
	male	female	all	male	female	all	male	female	all	male	female	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
combined													all
Andhra Pradesh	1211860	638092	1849952	433509	128177	561686	284058	603499	887557	1929427	1369768	3299195	34415
Arunachal Pradesh	433	40	473	450	132	582	73	39	112	957	210	1167	356
Assam	244973	77145	322118	57727	7302	65028	55743	55942	111684	358442	140389	498830	10038
Bihar	829052	165739	994791	110206	10633	120840	213856	169818	383673	1153114	346190	1499305	17393
Goa	20677	7145	27822	13714	2664	16378	4737	11327	16064	39129	21136	60265	1906
Gujarat	523414	86124	609537	573513	51436	624949	161152	92431	253584	1258079	229991	1488070	26731
Haryana	219028	36736	255764	130850	7058	137909	18302	8375	26677	368181	52169	420350	8886
Himachal Pradesh	91054	28709	119763	27083	2264	29348	2783	2954	5737	120921	33927	154848	6207
Jammu & Kashmir	191468	29948	221416	42182	7296	49477	101102	100591	201693	334751	137835	472586	11286
Karnataka	540632	563999	1104631	391525	111344	502869	210265	214084	424350	1142423	889427	2031850	17587
Kerala	298939	298381	597320	216712	161009	377721	32687	63166	95853	548338	522556	1070894	21329
Madhya Pradesh	662133	226827	888960	160062	20269	180330	155308	220028	375336	977503	467123	1444626	18108
Maharashtra	1019448	293666	1313114	898425	136959	1035384	369686	254165	623851	2287559	684790	2972350	45041
Manipur	10260	49495	59755	7293	1334	8626	2768	7702	10470	20321	58531	78851	4302
Meghalaya	26753	16333	43086	9652	810	10462	1080	606	1685	37484	17749	55233	2177
Mizoram	6638	1880	8517	2009	950	2959	235	104	339	8882	2933	11815	1955
Nagaland	3892	2618	6510	1839	338	2176	793	578	1371	6524	3533	10056	2237
Orissa	782418	362360	1144778	79838	18813	98651	371577	584252	955829	1233832	965426	2199258	11154
Punjab	280563	143788	424351	260688	14983	275671	27693	16973	44666	568945	175744	744689	21401
Rajasthan	525479	187473	712952	165576	16108	181684	118953	132807	251760	810007	336389	1146396	18073
Sikkim	1681	28	1710	1037	98	1135	176	22	198	2894	148	3042	631
Tamilnadu	947562	762837	1710399	779049	283976	1063025	200081	469974	670054	1926692	1516786	3443478	45566
Tripura	34261	21912	56172	7410	787	8197	3144	5079	8223	44815	27777	72592	5127
Uttar Pradesh	2071790	740785	2812575	1146111	123616	1269727	725182	596088	1321270	3943082	1460490	5403572	59601
West Bengal	2059743	1370298	3430041	784562	152531	937092	597080	903932	1501012	3441385	2426761	5868146	38104
A & N. Island	2699	149	2848	2554	290	2844	1169	278	1447	6423	717	7139	1300
Chandigarh	6435	1890	8325	12943	414	13356	1073	151	1224	20450	2454	22904	1125
D & N Haveli	1387	144	1531	907	74	981	184	61	245	2478	279	2756	482
Daman & Diu	1042	265	1307	2120	31	2151	111	58	170	3274	354	3627	491
Delhi	255877	16393	272269	577540	16527	594067	49954	5482	55436	883371	38402	921773	7347
Lakshadweep	94	65	158	141	13	154	8	0	8	242	78	320	142
Pondicherry	9399	4005	13403	14309	7234	21543	3317	2400	5717	27025	13638	40663	1485
Jharkhand	451433	104220	555653	49586	8060	57645	83695	221460	305155	584713	333740	918453	8186
Chhatisgarh	215090	48933	264023	45424	12153	57577	59404	111086	170490	319919	172171	492090	5540
Uttaranchal	110138	20545	130683	31091	2603	33694	29053	26170	55222	170282	49318	219600	2754
all India	13657743	6308965	19966708	7037636	1308285	8345921	3886482	4881680	8768162	24581861	12498930	37080791	458463

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural								OAME	
01405	34997	4290	39287	745	297	1451	513	16	1804
15	29687	2533	32220	974	145	1042	200	8952	2104292
16	6456	126	6582	21	6	2	1	3526	1615877
17	16687	586	17273	256	30	323	82	6249	1552011
18	15056	6100	21156	239	331	262	60	8464	1545661
19	14176	3951	18127	33	240	381	92	565	87631
20	7914	516	8429	57	29	176	57	10783	2402384
21	6584	61	6645	25	2	32	7	84	25243
22	173908	16143	190051	1014	911	3677	642	77	13813
23	1731	354	2085	8	36	0	0	19	2208
24	11490	548	12038	287	23	1261	29	349	90219
25	15117	2042	17159	71	48	1002	329	187	24588
26	15143	523	15666	71	22	104	24	3310	594246
27	16028	15262	31290	236	525	184	1	98	11150
28	15074	2437	17511	321	149	637	126	1779	325253
29	21655	2258	23913	247	105	854	127	329	73033
30	-	-	-	-	-	-	-	-	-
31	34809	11287	46097	3279	589	300	46	82	17969
32	29787	447	30234	320	22	3909	938	4	618
33	111881	425	112307	2855	1702	0	0	7	931
34	8173	30007	38180	144	2235	966	191	9	2461
35	28241	7083	35325	392	48	3352	490	27	3076
36	17763	4446	22209	319	208	692	137	2617	557312
37	13087	18328	31415	61	860	0	0	35	6468
all	15633	2001	17634	311	108	406	86	47568	11058248

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									NDME
01405	61139	13835	74974	2587	210	0	0	5	222
15	97061	12543	109604	3837	874	9499	1831	1998	190597
16	36542	7455	43998	131	472	968	51	154	12699
17	49708	5292	55001	620	315	5396	878	1113	92178
18	22439	36230	58669	1111	2323	1202	243	1491	120099
19	41526	41620	83147	16	2083	5254	2318	61	3172
20	64844	19009	83852	948	1292	8424	2108	799	56227
21	342047	62079	404125	869	1995	294542	44631	14	407
22	127592	80223	207815	7862	4894	16970	2653	117	7465
23	168558	43784	212341	8	2025	0	0	9	2358
24	100414	53729	154143	3282	2137	19337	5004	58	3006
25	268469	40697	309167	6099	4351	37348	5976	85	5447
26	51273	25518	76791	2714	2911	4777	771	443	34629
27	74563	2941	77504	167	330	5622	357	47	1736
28	73867	36806	110673	3478	2627	13715	2791	724	40706
29	148063	61736	209798	2543	1840	11366	1839	127	6507
30	-	-	-	-	-	-	-	-	-
31	128689	25257	153945	5355	1970	7007	1186	37	3069
32	24981	14068	39049	793	2533	15043	2050	5	192
33	76039	21	76060	274	85	0	0	4	465
34	120219	107040	227258	2449	7123	21020	4639	23	581
35	33973	4786	38759	770	131	707	127	15	1657
36	36458	32736	69194	2115	2584	5633	977	765	46022
37	54514	0	54514	0	0	4293	600	9	39
all	65771	22375	88146	2301	1561	7256	1392	8103	629481

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									DME
01405	1715750	0	1715750	2627	0	1044665	49163	8	66
15	190502	22350	212852	8347	2547	69784	11832	1039	65804
16	77339	4676	82015	685	183	16575	2004	359	19593
17	217150	13296	230446	15975	1083	131753	8984	1078	45255
18	87733	43636	131369	2884	3010	28091	4757	100	5458
19	74449	84440	158889	8770	8880	15685	2311	13	681
20	355204	53977	409180	27712	2198	81881	14816	261	7819
21	1481265	153216	1634481	35228	5493	521716	80091	33	599
22	224964	59536	284500	21560	4114	41827	4071	28	1074
23	222998	149	223147	168	673	34930	5794	9	497
24	296402	24793	321195	23267	1229	445097	85323	178	14074
25	481534	90199	571733	14030	9407	237471	35506	124	4335
26	382683	183084	565767	88727	9867	54094	10396	1250	57917
27	587037	61609	648646	169	5823	1252099	158859	27	1426
28	450756	53208	503964	26056	4017	126434	19329	163	4751
29	562410	83767	646177	16845	8389	160954	63633	77	1783
30	-	-	-	-	-	-	-	-	-
31	271802	146255	418057	41217	18921	171902	26240	38	1229
32	143898	358203	502100	77432	18581	117738	14955	5	200
33	296052	127346	423398	154468	14217	74179	10017	9	132
34	904515	88885	993400	53178	10411	125035	19336	38	575
35	102882	48431	151313	2036	2512	14579	2795	8	268
36	128799	25356	154154	4853	1882	31514	5507	244	13263
37	325732	63885	389617	1786	7305	83984	13160	10	57
all	257720	62964	320684	30106	4054	105204	15949	5099	246854

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									all
01405	91064	5168	96231	1000	278	34373	2001	29	2093
15	39609	3894	43503	1411	271	3641	656	11989	2360693
16	7531	236	7767	30	12	207	25	4039	1648169
17	23859	1183	25042	697	74	4120	364	8440	1689444
18	15824	8388	24212	311	483	421	89	10055	1671218
19	15573	5856	21429	98	368	664	186	639	91484
20	10312	1107	11419	165	64	623	151	11843	2466430
21	45465	4521	49986	842	158	16516	2528	131	26250
22	160892	39630	200522	4288	2395	9950	1479	222	22352
23	101151	20559	121709	24	1025	3430	569	37	5064
24	51352	5218	56570	3385	240	59983	11356	585	107299
25	114096	19287	133382	2787	1911	36586	5661	396	34370
26	47959	17178	65138	7681	998	4893	936	5003	686792
27	80008	18385	98393	221	1029	125553	15869	172	14312
28	27113	6862	33975	997	471	3685	664	2666	370710
29	43627	8805	52431	794	426	5205	1657	533	81324
30	-	-	-	-	-	-	-	-	-
31	60824	20659	81483	5658	1791	10692	1648	157	22266
32	51408	73692	125101	15639	4165	28508	3918	14	1010
33	116818	11225	128043	15117	2286	6384	862	20	1528
34	168612	51740	220352	8942	4320	23904	3948	70	3617
35	34134	8534	42668	605	207	3076	493	50	5000
36	21546	7007	28554	551	421	1723	315	3626	616596
37	16065	18617	34682	76	911	759	119	54	6564
all	23285	4336	27621	1033	266	2935	483	60770	11934583

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban									OAME
01405	23595	22110	45705	108	1937	0	0	59	3617
15	46087	22040	68127	1132	1655	1585	348	7866	452388
16	9966	1933	11899	53	85	21	2	4212	451515
17	35023	7737	42760	455	381	647	170	7937	522061
18	23913	20238	44152	226	971	311	72	13563	870905
19	40000	30632	70632	203	1223	2608	454	1075	52688
20	19123	11187	30310	431	391	1886	176	4490	265907
21	24858	9164	34022	448	421	169	10	591	43590
22	71465	60159	131624	3807	3171	5363	896	825	43644
23	58290	25282	83572	1	1762	5802	0	12	565
24	10276	8777	19052	137	290	229	39	992	96050
25	37946	25680	63626	1341	1741	972	254	441	24993
26	27340	6295	33635	819	256	375	99	1819	92263
27	46900	23510	70411	1341	1900	395	48	233	8701
28	53503	36954	90457	901	1961	1783	302	2121	115384
29	96680	68757	165437	1624	3588	5456	1184	569	26078
30	-	-	-	-	-	-	-	-	-
31	31123	95222	126345	1573	3520	18127	3452	293	13266
32	79715	11049	90764	429	75	2398	1236	16	981
33	45954	38751	84705	4210	2896	13945	2114	58	3178
34	116567	92149	208716	6269	5917	4304	650	57	2583
35	123035	21628	144663	260	1623	232	23	64	3207
36	38616	31971	70587	847	1616	1174	232	6854	507888
37	52759	34071	86830	108	1230	192	64	115	5721
all	30711	18486	49197	567	970	983	188	54262	3607172

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban									NDME
01405	87339	50186	137525	195	2545	280	0	18	677
15	147546	67322	214868	5123	3252	8169	1292	3420	157784
16	43648	15661	59309	965	649	3891	687	72	2804
17	140269	56929	197198	3775	3361	13294	2195	3172	112752
18	63611	102848	166460	1096	5703	2328	516	4726	219551
19	88292	78031	166323	2094	4222	5492	786	564	21206
20	152854	64526	217380	6827	3195	12105	1776	1641	62745
21	160765	220040	380805	8971	13878	6581	1377	215	11417
22	190340	169553	359893	8659	8142	20845	3134	1369	60624
23	286463	6267	292731	1413	492	16136	2198	15	1018
24	187764	77267	265031	11023	4192	19927	2882	243	9050
25	229509	158438	387946	7444	9384	48491	9304	476	22243
26	146408	76264	222672	5660	4165	16079	2571	682	23986
27	165610	97626	263236	677	5236	13971	2046	312	11943
28	173034	107459	280493	3422	6869	10617	2002	2899	121203
29	293382	131366	424748	23208	10209	42763	9738	877	40216
30	85248	183300	268548	1723	22196	637	0	6	123
31	142203	115225	257428	3064	6249	8593	1412	335	14267
32	325560	157368	482927	13959	8326	13724	547	30	2014
33	174126	106687	280812	6159	6659	8106	1673	72	2639
34	674251	150669	824920	2638	5606	9276	1334	156	8860
35	282347	62517	344865	8152	5985	35815	8048	98	4339
36	120802	85646	206448	3512	3843	5850	1008	3434	168937
37	162614	108889	271502	454	3682	10192	1544	59	1792
all	142757	94495	237252	4692	5175	10881	1942	24891	1082189

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban									DME
01405	359025	544994	904019	1067	8131	243981	30172	5	52
15	426695	174531	601225	23244	8643	73395	14245	1139	40425
16	162168	79141	241309	1405	4114	24812	2952	56	1415
17	410284	120577	530860	12191	11042	55899	9303	3141	88889
18	279312	233251	512563	11261	14915	37648	5018	1008	47916
19	199367	184582	383949	12115	15961	31520	3921	306	10571
20	568013	156415	724428	20550	4777	59027	8970	569	16712
21	456887	330859	787747	24160	19081	140562	18337	219	7744
22	677026	290797	967823	58228	64588	150120	28471	522	17351
23	483327	35128	518454	6	976	120329	35820	15	206
24	749084	373362	1122446	44247	18105	241403	44931	318	7826
25	653895	294610	948505	27684	24361	237411	36677	438	13739
26	594288	136102	730391	57481	2548	113248	14656	574	17009
27	1403868	183064	1586932	3210	12696	473881	67915	188	3949
28	432561	221898	654460	10503	12899	51411	9453	1264	35166
29	761175	295873	1057047	34987	20879	164525	27509	749	18757
30	499451	560967	1060418	4600	37262	81523	16437	10	42
31	340481	318261	658742	13546	17217	242275	28448	242	15677
32	626628	513289	1139917	25988	21061	75849	17931	43	2830
33	699914	274326	974240	307884	17386	195369	33123	55	1329
34	592712	364642	957353	18757	15163	69878	14013	190	7227
35	988089	120207	1108296	14908	5278	116160	19626	173	3676
36	257813	238738	496551	8548	10284	58991	8975	1312	40296
37	199917	319882	519799	4614	12123	569	136	35	1357
all	452222	211395	663617	20524	14739	90598	14449	12571	400159

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban									all
01405	37521	32710	70231	133	2105	2948	359	82	4346
15	94342	42497	136839	3474	2477	7643	1440	12425	650597
16	10646	2257	12903	62	100	122	15	4340	455733
17	97512	29261	126773	2414	2155	9404	1607	14250	723702
18	42320	45137	87457	858	2471	2271	366	19297	1138371
19	72069	61799	133868	2168	3821	6950	971	1945	84465
20	69979	27905	97884	2567	1113	6507	893	6700	345364
21	102903	87231	190134	4925	5172	18662	2521	1025	62750
22	217114	147594	364708	13990	14411	33732	5946	2716	121618
23	237001	15591	252592	805	949	24845	5367	42	1789
24	75701	39532	115233	4066	1837	18522	3378	1553	112926
25	246616	134706	381323	9503	9626	71583	11763	1355	60975
26	121137	35458	156595	8923	1252	17609	2402	3075	133258
27	322451	85123	407574	1318	5253	83021	11916	733	24593
28	155866	92332	248198	3268	5566	12145	2245	6284	271753
29	336232	148448	484680	19187	10532	58176	11034	2195	85051
30	189786	278617	468403	2449	25998	21051	4148	16	165
31	180036	182746	362781	6409	9390	96300	11847	870	43210
32	430426	305645	736071	17525	13124	41999	9109	89	5825
33	214925	107656	322581	61416	6981	45535	7719	185	7146
34	565543	225404	790946	9380	9349	32047	6147	403	18670
35	468015	69731	537745	8110	4507	51967	9547	335	11223
36	70294	56234	126528	1907	2628	5524	906	11600	717120
37	97463	92908	190371	867	3392	2270	374	209	8869
all	87676	49815	137491	3013	2947	10134	1682	91724	5089520

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									OAME
01405	27389	16180	43569	320	1391	483	171	75	5421
15	32589	5985	38574	1002	412	1138	226	16818	2556680
16	7223	521	7743	28	23	7	1	7738	2067391
17	21303	2386	23689	306	119	404	104	14186	2074072
18	18248	11195	29444	235	562	280	64	22027	2416566
19	23873	13969	37842	97	609	1217	228	1640	140319
20	9031	1579	10610	95	65	346	69	15273	2668291
21	18157	5826	23982	293	267	119	9	675	68833
22	96093	49578	145670	3136	2628	4958	835	902	57456
23	13255	5433	18688	7	388	1182	0	31	2773
24	10864	4791	15655	210	161	729	34	1341	186269
25	26624	13958	40582	711	902	987	291	628	49580
26	16782	1299	18081	172	53	140	34	5129	686509
27	29560	18877	48437	721	1128	277	21	331	19851
28	25137	11476	36612	473	624	937	172	3900	440637
29	41396	19756	61151	609	1022	2065	406	898	99112
30	-	-	-	-	-	-	-	-	-
31	33243	46936	80179	2554	1834	7871	1493	375	31234
32	60410	6950	67360	387	55	2983	1121	20	1600
33	60894	30066	90960	3903	2625	10785	1635	65	4109
34	63678	61827	125505	3280	4120	2676	426	66	5044
35	76628	14507	91135	325	852	1759	252	91	6283
36	27705	17570	45276	571	879	921	182	9471	1065200
37	31707	25717	57424	83	1034	90	30	150	12189
all	19342	6055	25397	374	320	548	111	101830	14665421

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									NDME
01405	80866	41205	122071	786	1969	211	0	23	899
15	119926	37353	157279	4419	1951	8896	1587	5418	348380
16	37827	8939	46767	282	504	1496	166	226	15503
17	99535	33703	133237	2356	1991	9742	1603	4285	204931
18	49053	79292	128345	1102	4508	1930	419	6217	339650
19	82207	73293	155500	1823	3944	5461	985	625	24378
20	111260	43014	154274	4048	2296	10365	1933	2440	118972
21	167011	214598	381608	8692	13468	16502	2867	229	11824
22	183460	159759	343219	8572	7786	20420	3081	1486	68089
23	204111	32471	236582	432	1563	4866	663	24	3376
24	165983	71398	237381	9093	3680	19780	3411	301	12056
25	237173	135275	372449	7179	8394	46299	8650	561	27690
26	90203	46283	136486	3920	3424	9402	1508	1125	58615
27	154057	85611	239668	612	4613	12912	1832	359	13678
28	148103	89696	237799	3436	5803	11396	2201	3623	161909
29	273144	121669	394812	20330	9043	38390	8638	1004	46724
30	85248	183300	268548	1723	22196	637	0	6	123
31	139811	99300	239111	3470	5491	8312	1372	372	17336
32	299374	144884	444257	12812	7821	13839	678	35	2206
33	159423	90698	250120	5277	5674	6891	1422	76	3104
34	640150	147984	788134	2626	5700	9999	1537	179	9441
35	213715	46565	260280	6112	4368	26114	5859	113	5996
36	102744	74318	177063	3213	3573	5804	1001	4199	214958
37	160303	106561	266864	444	3603	10066	1524	68	1831
all	114445	67972	182417	3813	3846	9548	1740	32994	1711670

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									DME
01405	1121314	238784	1360098	1943	3563	693853	40842	13	118
15	280385	80262	360647	14016	4867	71158	12751	2178	106229
16	83051	9690	92741	734	448	17129	2067	415	21008
17	345128	84384	429512	13468	7682	81489	9196	4219	134144
18	259722	213861	473583	10404	13698	36671	4991	1108	53374
19	191806	178520	370325	11913	15533	30562	3823	319	11252
20	500181	123763	623943	22833	3955	66312	10833	830	24531
21	530483	318097	848580	24956	18105	167945	22773	252	8344
22	650678	277318	927996	56091	61063	143808	27049	550	18425
23	299132	10378	309510	121	761	59905	14575	24	703
24	458170	149356	607526	30764	7260	372306	70888	496	21900
25	612558	245587	858144	24409	20774	237426	36396	562	18074
26	430720	172418	603138	81634	8206	67523	11363	1824	74926
27	1187208	150848	1338056	2403	10873	680300	92038	215	5375
28	434727	201820	636547	12354	11841	60341	10629	1427	39917
29	743919	277459	1021377	33412	19795	164215	30645	826	20540
30	499451	560967	1060418	4600	37262	81523	16437	10	42
31	335490	305761	641251	15557	17341	237161	28287	280	16905
32	594840	503077	1097916	29376	20898	78607	17735	48	3030
33	663556	261093	924649	294072	17100	184458	31043	64	1461
34	615681	344328	960009	21293	14813	73941	14405	228	7802
35	928047	115339	1043386	14035	5090	109270	18484	181	3944
36	225865	185898	411763	7633	8203	52187	8116	1556	53558
37	205019	309500	514519	4500	11927	3952	664	45	1414
all	378014	154765	532778	24180	10662	96170	15021	17670	647013

Table 19: Fixed assets and outstanding loans per enterprise as on date of survey by industry

industry	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) payable on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									all
01405	54923	23758	78681	415	1512	13161	893	111	6439
15	51434	12234	63669	1857	747	4506	826	24414	3011289
16	8206	674	8880	37	31	189	23	8379	2103902
17	45947	9604	55551	1212	698	5705	737	22690	2413147
18	26560	23278	49837	533	1288	1171	201	29352	2809589
19	42694	32712	75406	1092	2025	3682	563	2584	175949
20	17641	4398	22039	460	193	1346	242	18543	2811794
21	85962	62837	148799	3721	3693	18029	2523	1156	89000
22	208385	130832	339217	12484	12545	30040	5252	2938	143970
23	136612	19262	155874	228	1005	9020	1822	79	6852
24	63837	22813	86651	3734	1059	38723	7265	2138	220225
25	198846	93100	291946	7082	6845	58967	9563	1751	95345
26	59851	20149	79999	7883	1039	6959	1174	8078	820050
27	233265	60572	293837	915	3699	98667	13370	905	38904
28	81574	43014	124588	1958	2626	7263	1333	8950	642462
29	193207	80191	273398	10197	5592	32284	6451	2728	166375
30	189786	278617	468403	2449	25998	21051	4148	16	165
31	139496	127626	267122	6154	6806	67188	8379	1027	65475
32	374412	271366	645777	17246	11800	40005	8342	103	6836
33	197643	90669	288311	53260	6154	38639	6511	205	8674
34	501127	197221	698348	9309	8533	30726	5790	473	22287
35	334282	50868	385150	5797	3182	36897	6757	385	16223
36	47757	33476	81233	1280	1608	3767	633	15226	1333716
37	62841	61309	124150	530	2337	1627	265	263	15433
all	42535	17933	60468	1625	1068	5087	842	152494	17024104

Table 20: Fixed assets and outstanding loans per enterprise as on date of survey by state / u. t.

state / u. t.	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									OAME
Andhra Pradesh	13083	3178	16261	307	146	336	66	4719	1114984
Arunachal Pradesh	18075	5661	23737	540	1062	484	269	30	171
Assam	9848	560	10407	82	49	133	50	2327	224130
Bihar	15981	625	16605	83	62	205	39	4240	660305
Goa	31278	6261	37539	65	216	664	100	133	14963
Gujarat	24656	2065	26721	839	211	265	35	1255	222032
Haryana	38574	13655	52228	1348	616	893	168	650	89689
Himachal Pradesh	22965	4565	27530	763	255	439	55	1085	82781
Jammu & Kashmir	29672	2362	32034	80	94	332	45	1464	132387
Karnataka	15017	1375	16392	88	81	589	96	1726	613347
Kerala	16587	6581	23169	422	311	1468	271	2571	327915
Madhya Pradesh	14385	1022	15407	161	69	277	84	1819	512584
Maharashtra	21966	3844	25810	811	219	1052	178	2288	617324
Manipur	24395	0	24395	0	0	15	10	677	34144
Meghalaya	11204	454	11658	39	124	6	1	331	23387
Mizoram	28579	862	29441	308	155	1080	178	270	3229
Nagaland	35515	390	35905	233	59	172	71	502	3111
Orissa	7053	323	7375	86	16	164	40	2632	897926
Punjab	21988	7090	29077	422	354	706	102	1258	166102
Rajasthan	30500	5268	35768	340	254	1347	238	1837	373334
Sikkim	19393	7514	26907	13	531	17	0	92	1016
Tamilnadu	16407	2446	18853	389	127	338	180	3226	753817
Tripura	11036	579	11615	210	41	21	12	1336	28725
Uttar Pradesh	17537	1667	19204	442	85	319	47	3560	1485961
West Bengal	10458	142	10600	226	17	157	48	4076	2000252
A & N. Island	33963	6545	40508	258	487	768	282	118	1608
Chandigarh	69707	25712	95419	1626	3713	286	42	20	410
D & N Haveli	17192	1135	18327	246	137	78	13	60	801
Daman & Diu	27624	2279	29903	35	447	8	0	50	332
Delhi	39192	54862	94054	1163	4445	655	199	30	5488
Lakshadweep	26071	3750	29821	253	150	0	0	12	15
Pondicherry	18531	5732	24262	59	272	637	395	78	1884
Jharkhand	21298	196	21495	50	9	109	70	1956	390587
Chhatisgarh	11783	2031	13814	473	131	786	122	766	180916
Uttaranchal	16704	8849	25552	797	381	859	110	374	92591
all India	15633	2001	17634	311	108	406	86	47568	11058248

Table 20: Fixed assets and outstanding loans per enterprise as on date of survey by state / u. t.

state / u. t.	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									NDME
Andhra Pradesh	58494	17562	76056	1100	1597	3655	661	726	62982
Arunachal Pradesh	11577	35014	46591	1863	8238	548	329	28	59
Assam	38284	5868	44153	212	636	2397	2065	288	14881
Bihar	42312	13194	55506	364	1376	2867	743	337	20033
Goa	151399	38185	189584	7376	3484	36877	4332	55	3028
Gujarat	96789	41818	138607	4066	3982	9468	1600	165	10615
Haryana	128985	55970	184955	8812	2326	8509	1123	140	9691
Himachal Pradesh	173043	39956	212999	2686	3029	44197	7491	210	6171
Jammu & Kashmir	109963	30385	140348	783	1283	22082	2661	249	6014
Karnataka	47092	11233	58326	1170	957	8453	1082	325	40862
Kerala	76024	38966	114991	2624	1976	14466	2865	1050	75012
Madhya Pradesh	62299	27224	89523	1634	880	9628	918	143	10498
Maharashtra	85783	31673	117456	974	2152	18740	3130	385	32804
Manipur	52355	2429	54784	10	248	157	70	53	441
Meghalaya	77568	14365	91933	66	2811	278	122	138	2388
Mizoram	28404	10009	38413	1037	3181	4450	731	34	261
Nagaland	103708	21588	125295	3009	3051	331	179	43	197
Orissa	70469	6935	77404	2695	699	4720	976	214	17249
Punjab	116087	31683	147770	5729	1870	12001	2036	326	17849
Rajasthan	94321	39739	134060	1136	2187	7396	1223	234	13951
Sikkim	12542	125068	137611	1	1816	1592	63	15	151
Tamilnadu	74791	25717	100509	4511	1808	7888	2012	1018	64037
Tripura	70823	4131	74954	279	502	58	19	272	2143
Uttar Pradesh	60403	18347	78750	3346	1284	2958	777	505	98485
West Bengal	40448	4837	45284	454	830	1051	169	723	90903
A & N. Island	60157	85780	145937	770	6403	25218	4718	62	288
Chandigarh	192985	195181	388166	12	9092	0	0	22	240
D & N Haveli	73193	15135	88328	6606	2391	6957	600	28	215
Daman & Diu	125434	22602	148036	6492	5879	241	22	19	180
Delhi	24464	142353	166816	2146	9045	728	131	31	4155
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	195752	26636	222388	1517	907	15033	2056	25	511
Jharkhand	40753	7461	48215	1922	585	2923	511	125	12128
Chhatisgarh	56550	4517	61067	178	311	5370	565	45	5277
Uttaranchal	40619	66682	107302	6976	3392	3705	1796	70	5781
all India	65771	22375	88146	2301	1561	7256	1392	8103	629481

Table 20: Fixed assets and outstanding loans per enterprise as on date of survey by state / u. t.

state / u. t.	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									DME
Andhra Pradesh	150072	32647	182718	7558	2911	55402	11670	791	24933
Arunachal Pradesh	326837	45333	372170	573	2725	0	0	4	6
Assam	214823	44024	258847	4893	2910	53010	7962	53	1395
Bihar	149948	79141	229089	2089	3774	4785	623	123	3207
Goa	738163	194479	932642	63517	3438	117056	15417	53	427
Gujarat	227310	37106	264416	8097	3368	46081	8070	189	13460
Haryana	699995	291212	991207	41592	15877	131989	22943	73	1310
Himachal Pradesh	1065043	56167	1121211	13829	9097	3343484	664887	77	1714
Jammu & Kashmir	621451	85146	706597	381	2433	24288	1173	85	1121
Karnataka	101362	3950	105312	1402	407	16706	2582	379	32233
Kerala	437400	47529	484928	19338	2906	204773	29373	536	17833
Madhya Pradesh	119375	11394	130769	7628	2271	22043	1593	89	5805
Maharashtra	443048	53428	496476	60008	2990	203060	31598	427	17957
Manipur	82478	4303	86781	0	640	7801	5535	19	214
Meghalaya	218380	52773	271153	8260	13058	2755	1711	28	382
Mizoram	35000	200000	235000	1000	72000	0	0	1	1
Nagaland	1451622	26054	1477675	0	8437	1002	601	10	18
Orissa	125395	8385	133779	2117	415	18278	3088	79	4391
Punjab	1647601	433514	2081115	955046	16895	170721	22785	72	2674
Rajasthan	236576	35299	271875	18994	3055	43203	8287	110	3964
Sikkim	6161134	11104972	17266107	35262	613260	4143646	149171	4	4
Tamilnadu	342264	31129	373394	10411	2295	68199	15298	799	28073
Tripura	103298	0	103298	30	0	0	0	5	157
Uttar Pradesh	207809	165262	373071	7119	9367	99402	4634	386	46869
West Bengal	175253	15515	190767	67389	1591	68719	10179	485	32510
A & N. Island	392237	143978	536215	7792	4815	88586	13878	21	102
Chandigarh	88050	370000	458050	0	37620	0	0	4	42
D & N Haveli	404186	453039	857225	4606	19461	10850	4601	14	67
Daman & Diu	425015	405606	830622	10125	56825	487357	87486	29	192
Delhi	322798	217892	540690	11054	23870	24347	7865	22	740
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	653258	186158	839416	41190	8792	318755	48663	29	452
Jharkhand	234991	36098	271089	3441	6958	42698	9583	61	1994
Chhatisgarh	57651	6737	64387	619	333	4011	2474	13	1468
Uttaranchal	193151	236545	429696	5994	19294	38098	5888	29	1141
all India	257720	62964	320684	30106	4054	105204	15949	5099	246854

Table 20: Fixed assets and outstanding loans per enterprise as on date of survey by state / u. t.

state / u. t.	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									all
Andhra Pradesh	18300	4542	22842	499	279	1651	338	6236	1202900
Arunachal Pradesh	24302	14026	38327	873	2903	488	277	62	236
Assam	12797	1140	13937	118	102	580	221	2668	240405
Bihar	17381	1361	18742	101	118	305	62	4700	683545
Goa	67399	15869	83269	2736	828	9314	1151	241	18418
Gujarat	38851	5696	44547	1375	546	3168	542	1609	246108
Haryana	55878	21337	77215	2590	979	3331	557	863	100690
Himachal Pradesh	52882	7949	60831	1141	611	66624	13131	1372	90666
Jammu & Kashmir	37887	4235	42122	113	164	1462	167	1798	139523
Karnataka	20981	2083	23064	214	148	1814	272	2430	686442
Kerala	45019	14090	59109	1616	718	12402	1967	4157	420760
Madhya Pradesh	16489	1656	18145	272	110	702	117	2051	528887
Maharashtra	36417	6543	42961	2410	388	7350	1168	3100	668085
Manipur	25107	57	25164	0	7	65	44	749	34799
Meghalaya	20287	2488	22774	162	558	71	37	497	26156
Mizoram	28568	1604	30171	362	402	1332	220	305	3492
Nagaland	47037	1783	48820	396	281	186	80	555	3325
Orissa	8807	485	9293	145	31	336	72	2925	919566
Punjab	54282	15552	69835	14609	736	4222	612	1656	186625
Rajasthan	34864	6801	41666	557	351	1987	355	2181	391250
Sikkim	37501	56969	94470	121	2591	13032	469	111	1171
Tamilnadu	31641	5159	36800	1033	327	3162	820	5043	845927
Tripura	15631	822	16452	214	73	23	12	1613	31024
Uttar Pradesh	25592	7375	32966	809	424	3325	223	4451	1631315
West Bengal	14264	578	14843	1264	76	1245	208	5284	2123665
A & N. Island	55999	24975	80973	716	1561	8769	1615	201	1999
Chandigarh	113559	105570	219129	967	7657	169	25	46	693
D & N Haveli	52192	31821	84012	1776	1777	2107	413	102	1083
Daman & Diu	160995	117487	278481	4436	17212	133006	23870	98	704
Delhi	53507	101488	154995	2261	7670	2372	718	83	10383
Lakshadweep	26071	3750	29821	253	150	0	0	12	15
Pondicherry	151153	38137	189290	6852	1739	53737	8358	132	2847
Jharkhand	22934	591	23525	123	61	403	130	2142	404708
Chhatisgarh	13401	2138	15538	466	137	940	153	824	187660
Uttaranchal	20116	14819	34935	1215	773	1451	274	473	99513
all India	23285	4336	27621	1033	266	2935	483	60770	11934583

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	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban	OAME								
Andhra Pradesh	18918	17335	36254	492	1204	887	227	4039	321696
Arunachal Pradesh	16068	43241	59309	61	6587	0	0	17	62
Assam	15130	9605	24735	61	1190	216	77	887	23310
Bihar	22926	11533	34459	63	938	198	39	2714	102704
Goa	33803	17664	51466	818	1145	385	84	145	4003
Gujarat	57558	23149	80707	1345	1200	894	129	2634	180665
Haryana	63991	60806	124797	4988	2056	1520	384	927	57803
Himachal Pradesh	56641	55261	111902	1284	2324	2266	345	634	4718
Jammu & Kashmir	37458	14440	51898	67	562	238	19	1526	58192
Karnataka	20842	14485	35328	280	883	1379	226	2510	281799
Kerala	24613	12882	37495	613	566	1566	263	1465	57879
Madhya Pradesh	31116	12220	43336	374	638	674	116	3834	172616
Maharashtra	38038	32663	70701	807	1671	3524	434	4918	355524
Manipur	36691	1230	37921	7	97	79	20	1338	17169
Meghalaya	16419	14782	31202	29	1566	0	0	78	884
Mizoram	48391	15560	63950	109	1097	59	14	376	1929
Nagaland	19737	14504	34241	71	1766	122	79	410	1696
Orissa	13889	6619	20508	139	460	362	115	1394	51324
Punjab	61854	37873	99727	1224	1377	1462	199	2227	90627
Rajasthan	42324	21945	64269	904	1120	727	145	3267	190145
Sikkim	16708	25575	42283	0	2342	186	11	43	153
Tamilnadu	20587	19569	40157	383	1137	1036	328	4851	485593
Tripura	14747	13823	28570	576	1008	168	106	433	2527
Uttar Pradesh	30331	13445	43776	411	619	366	137	7251	488710
West Bengal	15414	5884	21298	192	193	190	18	3326	484836
A & N. Island	23914	51085	74999	265	1766	494	155	57	249
Chandigarh	21460	30012	51472	81	1634	45	8	61	2517
D & N Haveli	47839	13930	61768	3502	2053	2483	475	44	110
Daman & Diu	17583	36206	53789	643	2000	557	97	39	270
Delhi	146499	65660	212158	678	3435	2	19	321	62621
Lakshadweep	20255	6439	26693	2028	706	330	12	28	96
Pondicherry	49416	17212	66629	18	1354	2013	684	128	5853
Jharkhand	20262	7847	28109	50	654	80	24	1165	36763
Chhatisgarh	18988	5905	24893	193	626	406	66	800	47054
Uttaranchal	31129	26376	57505	2796	1099	817	101	375	15074
all India	30711	18486	49197	567	970	983	188	54262	3607172

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	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban									NDME
Andhra Pradesh	60894	81736	142630	3025	6055	6547	1188	1387	63403
Arunachal Pradesh	36563	188414	224977	281	31794	19198	8351	15	104
Assam	45130	32051	77182	142	3820	2684	633	627	13339
Bihar	72044	47540	119584	428	4081	1741	186	675	19575
Goa	202453	111671	314124	4147	5528	20171	2178	102	1802
Gujarat	210048	70421	280469	6896	4424	19160	2900	1245	78409
Haryana	222342	118694	341036	5853	5284	11415	1872	712	27231
Himachal Pradesh	161738	153454	315193	3603	6439	14158	1900	472	2302
Jammu & Kashmir	207571	79979	287550	3207	2803	6710	1100	574	8460
Karnataka	94493	96526	191019	6692	6476	16311	2387	845	48100
Kerala	126525	81819	208344	6570	4097	26086	4212	1000	23678
Madhya Pradesh	112177	75850	188028	3001	4171	10972	1751	914	31077
Maharashtra	169576	150808	320385	3158	6928	20407	2929	2736	137681
Manipur	70659	32964	103623	25	5250	5314	1355	212	1554
Meghalaya	40162	78037	118199	279	9431	1072	101	129	792
Mizoram	150518	109812	260330	653	6621	3824	379	184	728
Nagaland	47029	59643	106672	1099	8674	1731	541	166	652
Orissa	105246	47618	152863	1145	3779	14316	3239	358	10068
Punjab	275073	97878	372951	7031	3676	20125	4204	1660	46202
Rajasthan	139476	88278	227754	2101	4762	6562	1271	1123	32369
Sikkim	58577	131451	190028	0	13228	747	226	57	219
Tamilnadu	101468	117863	219331	9872	7360	17996	4270	2038	142273
Tripura	71490	17485	88975	3736	1451	2366	638	312	1797
Uttar Pradesh	95535	55359	150894	3951	3151	2974	636	3755	131658
West Bengal	64008	35579	99587	1621	1068	2644	364	2119	122732
A & N. Island	61593	182856	244449	600	11696	12397	2228	78	383
Chandigarh	1080577	134070	1214647	12651	12414	4654	394	56	1520
D & N Haveli	177281	26273	203555	1293	3286	999	1079	26	57
Daman & Diu	129462	31209	160671	54	1143	2069	306	8	52
Delhi	290367	165286	455653	4692	8805	729	133	502	107459
Lakshadweep	152881	0	152881	6097	0	9310	1173	12	34
Pondicherry	138236	49673	187909	206	4749	9475	1756	77	3547
Jharkhand	43447	34559	78006	646	3338	2568	363	296	7341
Chhatisgarh	137988	49714	187702	3114	3472	4378	953	224	8568
Uttaranchal	108597	77814	186411	4944	3314	5086	608	195	7022
all India	142757	94495	237252	4692	5175	10881	1942	24891	1082189

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	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban	DME								
Andhra Pradesh	213055	185297	398352	17141	11590	38723	7951	559	18442
Arunachal Pradesh	71656	59929	131585	3186	41862	9558	5735	4	12
Assam	130029	102383	232411	224	5778	10550	4346	128	1394
Bihar	230077	81281	311357	1994	6809	26818	3087	97	2781
Goa	495318	115527	610845	19850	5536	78594	9474	46	694
Gujarat	509081	96089	605170	16990	7286	99245	16113	1198	37125
Haryana	893097	238995	1132092	28742	15519	131558	21621	297	7576
Himachal Pradesh	620525	414067	1034592	10689	8669	107182	16982	116	462
Jammu & Kashmir	646543	96524	743068	14356	2123	146290	13489	157	1930
Karnataka	632584	108779	741363	49128	9723	119469	16129	389	17988
Kerala	465335	131225	596560	9734	8584	145519	24120	397	6785
Madhya Pradesh	442353	118310	560663	36231	6814	100634	15212	402	8727
Maharashtra	399469	334697	734166	21503	29497	121519	18608	2039	77592
Manipur	114796	78009	192805	529	8952	8370	4462	68	388
Meghalaya	266938	109069	376007	1629	16160	4120	12146	33	186
Mizoram	1169179	158257	1327437	1718	16558	0	0	26	108
Nagaland	90669	99060	189729	2237	12039	1890	1134	22	58
Orissa	248438	102596	351034	6116	6167	65024	11548	89	2467
Punjab	813894	197995	1011889	15289	10368	130883	24913	963	17132
Rajasthan	469667	175234	644901	24799	10622	71342	10968	464	9789
Sikkim	765251	78393	843644	0	19609	60480	8129	5	23
Tamilnadu	422010	262321	684331	21030	16556	89367	16438	1324	54336
Tripura	582146	75724	657869	7843	2780	17662	1259	34	159
Uttar Pradesh	346296	87386	433682	7787	6043	47482	7570	1745	38400
West Bengal	223500	121279	344779	8934	6626	43593	7761	1099	39790
A & N. Island	109691	344969	454660	8545	16007	94549	16520	36	119
Chandigarh	4439111	441283	4880394	14373	44778	852300	85794	78	1251
D & N Haveli	296090	27435	323526	2494	8231	0	0	3	8
Daman & Diu	138312	0	138312	113	0	5480	7	2	12
Delhi	542261	323567	865828	32207	17937	78027	10758	504	49934
Lakshadweep	1195845	0	1195845	1214	0	0	0	3	5
Pondicherry	764020	503238	1267258	9125	14038	115613	22516	31	571
Jharkhand	122672	45792	168464	564	3956	3436	2862	34	816
Chhatisgarh	422964	24207	447170	44796	1812	151798	27252	132	2297
Uttaranchal	625149	133536	758685	8323	5586	30531	4518	47	800
all India	452222	211395	663617	20524	14739	90598	14449	12571	400159

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	owned	hired	all			amount	annual interest	sample	estimated	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
urban									all	
Andhra Pradesh	34386	35130	69515	1650	2441	3505	731	5985	403541	
Arunachal Pradesh	31824	129027	160851	403	23699	11848	5262	36	178	
Assam	29860	20875	50735	96	2280	1460	428	1642	38043	
Bihar	35220	18720	53940	163	1560	1031	129	3486	125059	
Goa	129851	54182	184032	3774	2829	14223	1667	293	6499	
Gujarat	154518	44805	199323	4775	2816	18057	2866	5077	296199	
Haryana	178381	92405	270786	7185	4107	15068	2559	1936	92611	
Himachal Pradesh	123766	107611	231378	2578	3982	12397	1849	1222	7482	
Jammu & Kashmir	75585	24835	100420	857	882	5147	531	2257	68583	
Karnataka	62656	30704	93360	3692	2113	9549	1347	3744	347886	
Kerala	85776	40447	126223	2910	2128	19194	3154	2862	88341	
Madhya Pradesh	59871	25888	85759	2231	1409	6287	976	5150	212420	
Maharashtra	118898	102218	221115	4187	6722	23636	3506	9693	570797	
Manipur	41040	5370	46410	19	696	673	219	1618	19111	
Meghalaya	51580	51113	102693	296	6370	868	1258	240	1862	
Mizoram	118892	45932	164824	315	3154	1048	109	586	2765	
Nagaland	28852	28787	57639	402	3887	601	230	598	2407	
Orissa	37356	16791	54147	529	1204	5060	1049	1841	63860	
Punjab	209524	73698	283221	4532	3067	21464	4151	4850	153962	
Rajasthan	73869	37647	111516	2078	2028	4515	758	4854	232303	
Sikkim	83344	87305	170649	0	9376	3996	601	105	395	
Tamilnadu	69427	59403	128830	4007	3663	11609	2433	8213	682202	
Tripura	57632	17488	75120	2101	1249	1670	360	779	4483	
Uttar Pradesh	61781	26132	87912	1548	1441	3633	670	12751	658768	
West Bengal	37417	18607	56023	1000	754	3323	560	6544	647358	
A & N. Island	56706	164800	221505	1744	9086	21435	3800	171	751	
Chandigarh	1370887	157209	1528096	7075	14938	202966	20411	195	5289	
D & N Haveli	101926	18597	120523	2735	2752	1880	649	73	176	
Daman & Diu	39258	34122	73380	533	1795	969	126	49	334	
Delhi	306588	172853	479441	9794	9349	18065	2512	1327	220014	
Lakshadweep	95731	4587	100318	3023	503	2580	304	43	135	
Pondicherry	121951	56605	178556	607	3288	11176	2316	236	9971	
Jharkhand	25912	12902	38814	157	1153	548	131	1495	44921	
Chhatisgarh	52612	13111	65724	2394	1094	6998	1275	1156	57919	
Uttaranchal	75650	45896	121546	3648	1936	3165	411	617	22896	
all India	87676	49815	137491	3013	2947	10134	1682	91724	5089520	

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state / u. t.	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									OAME
Andhra Pradesh	14390	6348	20738	349	383	459	102	8758	1436680
Arunachal Pradesh	17540	15688	33228	412	2536	355	197	47	233
Assam	10345	1412	11757	80	156	141	53	3214	247440
Bihar	16916	2093	19009	81	180	204	39	6954	763009
Goa	31811	8668	40479	224	412	605	97	278	18966
Gujarat	39417	11524	50941	1066	655	547	77	3889	402697
Haryana	48535	32134	80669	2775	1180	1139	253	1577	147492
Himachal Pradesh	24781	7299	32080	791	367	538	71	1719	87499
Jammu & Kashmir	32049	6050	38100	76	237	303	37	2990	190580
Karnataka	16851	5502	22353	148	333	838	137	4236	895145
Kerala	17792	7526	25318	450	349	1483	270	4036	385793
Madhya Pradesh	18600	3843	22443	214	213	377	92	5653	685200
Maharashtra	27840	14376	42216	809	749	1955	272	7206	972848
Manipur	28509	411	28921	2	32	36	13	2015	51313
Meghalaya	11394	976	12370	39	176	6	1	409	24271
Mizoram	35987	6358	42345	233	507	698	117	646	5158
Nagaland	29948	5370	35318	176	661	154	74	912	4807
Orissa	7422	663	8085	89	40	175	44	4026	949250
Punjab	36061	17956	54017	705	715	973	136	3485	256729
Rajasthan	34490	10896	45386	530	546	1138	207	5104	563479
Sikkim	19042	9878	28920	11	768	39	1	135	1169
Tamilnadu	18045	9155	27199	387	523	612	238	8077	1239410
Tripura	11336	1650	12986	239	119	33	19	1769	31251
Uttar Pradesh	20704	4582	25286	434	217	331	70	10811	1974671
West Bengal	11425	1262	12687	219	51	164	42	7402	2485088
A & N. Island	32616	12514	45130	259	659	732	265	175	1857
Chandigarh	28220	29409	57630	297	1925	79	13	81	2928
D & N Haveli	20901	2683	23584	640	369	369	69	104	912
Daman & Diu	23123	17487	40610	308	1143	254	43	89	602
Delhi	137852	64790	202641	717	3516	54	34	351	68109
Lakshadweep	21041	6075	27116	1788	630	286	10	40	111
Pondicherry	41897	14417	56314	28	1091	1678	614	206	7737
Jharkhand	21209	854	22064	50	65	107	66	3121	427350
Chhatisgarh	13270	2830	16101	415	233	708	111	1566	227970
Uttaranchal	18723	11303	30026	1077	482	853	108	749	107665
all India	19342	6055	25397	374	320	548	111	101830	14665421

Table 20: Fixed assets and outstanding loans per enterprise as on date of survey by state / u. t.

state / u. t.	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									NDME
Andhra Pradesh	59698	49756	109454	2066	3834	5106	925	2113	126385
Arunachal Pradesh	27508	132818	160326	854	23257	12439	5444	43	163
Assam	41520	18245	59765	179	2141	2533	1388	915	28220
Bihar	57006	30168	87174	396	2713	2311	468	1012	39608
Goa	170448	65603	236051	6171	4247	30644	3528	157	4830
Gujarat	196543	67010	263553	6558	4372	18004	2745	1410	89025
Haryana	197838	102230	300068	6630	4507	10652	1675	852	36923
Himachal Pradesh	169971	70797	240768	2935	3956	36034	5972	682	8473
Jammu & Kashmir	167012	59371	226384	2200	2171	13098	1749	823	14474
Karnataka	72721	57349	130070	4155	3941	12702	1788	1170	88961
Kerala	88140	49248	137388	3570	2485	17254	3188	2050	98689
Madhya Pradesh	99583	63572	163154	2656	3340	10633	1540	1057	41575
Maharashtra	153453	127885	281338	2738	6009	20086	2968	3121	170485
Manipur	66613	26214	92827	21	4144	4174	1071	265	1995
Meghalaya	68252	30222	98474	119	4460	476	117	267	3179
Mizoram	118259	83447	201706	754	5713	3990	472	218	989
Nagaland	60185	50810	110995	1542	7369	1406	457	209	850
Orissa	83287	21930	105216	2124	1834	8257	1810	572	27317
Punjab	230768	79431	310199	6668	3173	17861	3600	1986	64052
Rajasthan	125875	73659	199534	1810	3986	6813	1256	1357	46320
Sikkim	39788	128846	168634	1	8571	1092	159	72	369
Tamilnadu	93188	89262	182449	8208	5637	14859	3569	3056	206310
Tripura	71127	10223	81350	1856	935	1111	302	584	3940
Uttar Pradesh	80501	39521	120022	3692	2352	2967	696	4260	230144
West Bengal	53983	22498	76481	1125	967	1966	281	2842	213635
A & N. Island	60977	141200	202176	673	9425	17898	3296	140	672
Chandigarh	959511	142406	1101916	10927	11961	4019	340	78	1760
D & N Haveli	95128	17483	112611	5486	2580	5702	701	54	272
Daman & Diu	126333	24522	150855	5056	4823	649	85	27	231
Delhi	280469	164432	444901	4597	8814	729	133	533	111614
Lakshadweep	152881	0	152881	6097	0	9310	1173	12	34
Pondicherry	145485	46769	192254	371	4265	10175	1794	102	4058
Jharkhand	41769	17680	59449	1441	1623	2789	455	421	19469
Chhatisgarh	106948	32487	139436	1995	2267	4756	805	269	13845
Uttaranchal	77901	72787	150688	5862	3349	4463	1144	265	12803
all India	114445	67972	182417	3813	3846	9548	1740	32994	1711670

Table 20: Fixed assets and outstanding loans per enterprise as on date of survey by state / u. t.

state / u. t.	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									DME
Andhra Pradesh	176851	97551	274402	11633	6601	48310	10088	1350	43375
Arunachal Pradesh	155736	55120	210855	2325	28967	6409	3845	8	18
Assam	172433	73198	245631	2559	4344	31784	6154	181	2789
Bihar	187161	80135	267296	2045	5184	15018	1767	220	5987
Goa	587763	145582	733345	36473	4738	93236	11736	99	1121
Gujarat	434105	80395	514499	14624	6244	85098	13973	1387	50585
Haryana	864639	246691	1111329	30636	15571	131621	21816	370	8886
Himachal Pradesh	970744	132091	1102835	13163	9006	2656943	527442	193	2176
Jammu & Kashmir	637326	92345	729671	9222	2237	101476	8965	242	3051
Karnataka	291632	41497	333129	18496	3744	53513	7434	768	50221
Kerala	445098	70595	515694	16691	4471	188443	27925	933	24618
Madhya Pradesh	313337	75601	388938	24805	4999	69240	9772	491	14532
Maharashtra	407659	281837	689496	28739	24515	136843	21049	2466	95548
Manipur	103309	51813	155122	341	5998	8168	4843	87	603
Meghalaya	234303	71234	305538	6086	14075	3203	5133	61	568
Mizoram	1158732	158642	1317374	1712	17068	0	0	27	109
Nagaland	405909	82149	488058	1719	11205	1684	1011	32	76
Orissa	169665	42281	211946	3556	2484	35097	6132	168	6858
Punjab	926461	229795	1156257	142176	11249	136262	24625	1035	19807
Rajasthan	402478	134897	537375	23126	8441	63231	10195	574	13753
Sikkim	1501793	1583529	3085322	4813	100643	617836	27381	9	27
Tamilnadu	394844	183564	578409	17412	11698	82156	16050	2123	82409
Tripura	344579	38155	382735	3967	1401	8899	634	39	316
Uttar Pradesh	270176	130191	400367	7420	7870	76020	5956	2131	85269
West Bengal	201805	73721	275526	35219	4362	54891	8848	1584	72300
A & N. Island	240176	252147	492324	8197	10838	91795	15300	57	221
Chandigarh	4296152	438941	4735094	13900	44543	824297	82975	82	1294
D & N Haveli	391997	405047	797044	4368	18195	9627	4082	17	75
Daman & Diu	408051	381607	789658	9533	53463	458845	82310	31	204
Delhi	539057	322024	861081	31898	18024	77243	10716	526	50673
Lakshadweep	1195845	0	1195845	1214	0	0	0	3	5
Pondicherry	715087	363157	1078245	23291	11720	205358	34067	60	1023
Jharkhand	202367	38914	241281	2605	6086	31294	7631	95	2810
Chhatisgarh	280545	17396	297941	27573	1236	94183	17592	145	3765
Uttaranchal	371252	194077	565329	6954	13643	34978	5323	76	1941
all India	378014	154765	532778	24180	10662	96170	15021	17670	647013

Table 20: Fixed assets and outstanding loans per enterprise as on date of survey by state / u. t.

state / u. t.	market value (in Rs.) of assets			net addition to fixed assets (in Rs.) during last 365 days	annual rent (in Rs.) on hired assets	loans outstanding (in Rs.)		number of enterprises	
	owned	hired	all			amount	annual interest	sample	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									all
Andhra Pradesh	22341	12225	34567	788	822	2117	436	12221	1606441
Arunachal Pradesh	27540	63539	91080	670	11857	5379	2423	98	414
Assam	15128	3837	18965	115	399	700	249	4310	278449
Bihar	20140	4046	24186	111	341	417	73	8186	808604
Goa	83689	25863	109552	3007	1350	10594	1285	534	24917
Gujarat	102027	27056	129083	3232	1786	11300	1811	6686	542307
Haryana	114569	55386	169955	4792	2477	8954	1516	2799	193301
Himachal Pradesh	58286	15547	73833	1250	868	62490	12271	2594	98148
Jammu & Kashmir	50310	11024	61334	358	401	2676	287	4055	208105
Karnataka	34998	11709	46707	1384	809	4416	633	6174	1034328
Kerala	52091	18664	70755	1841	962	13580	2173	7019	509101
Madhya Pradesh	28920	8599	37519	833	482	2302	363	7201	741307
Maharashtra	74419	50624	125043	3229	3306	14854	2245	12793	1238882
Manipur	30755	1941	32696	7	251	280	106	2367	53911
Meghalaya	22366	5720	28086	171	944	124	118	737	28018
Mizoram	68480	21192	89671	341	1618	1207	171	891	6256
Nagaland	39402	13121	52523	399	1795	360	143	1153	5732
Orissa	10661	1544	12205	170	107	643	136	4766	983425
Punjab	124459	41837	166296	10054	1790	12017	2212	6506	340587
Rajasthan	49395	18293	67688	1124	976	2929	505	7035	623553
Sikkim	49058	64616	113675	90	4302	10754	503	216	1565
Tamilnadu	48510	29375	77885	2361	1816	6933	1540	13256	1528129
Tripura	20934	2926	23860	452	221	231	56	2392	35507
Uttar Pradesh	36002	12770	48772	1022	717	3414	352	17202	2290083
West Bengal	19673	4790	24463	1202	234	1731	290	11828	2771023
A & N. Island	56192	63167	119359	997	3616	12229	2212	372	2750
Chandigarh	1225260	151228	1376487	6367	14095	179477	18050	241	5982
D & N Haveli	59149	29971	89120	1910	1913	2075	446	175	1259
Daman & Diu	121855	90684	212538	3181	12255	90554	16236	147	1038
Delhi	295183	169637	464820	9455	9274	17358	2431	1410	230397
Lakshadweep	88750	4503	93253	2745	467	2321	273	55	150
Pondicherry	128438	52502	180940	1994	2944	20630	3658	368	12818
Jharkhand	23232	1821	25053	126	170	418	130	3637	449629
Chhatisgarh	22649	4726	27374	921	363	2369	418	1980	245579
Uttaranchal	30503	20632	51135	1670	990	1772	299	1090	122409
all India	42535	17933	60468	1625	1068	5087	842	152494	17024104

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural	OAME								
Andhra Pradesh	0	12554	6229	5259	7212	10907	8006	3387	10286
Arunachal Pradesh	0	16772	0	32550	46180	0	0	0	0
Assam	0	11589	11669	9242	18463	11033	8185	11830	10560
Bihar	0	12027	11968	6985	13177	8730	10950	7075	24360
Goa	0	5037	0	3893	16442	0	16359	0	17600
Gujarat	0	17312	9054	7448	14507	11044	11265	0	9775
Haryana	0	20738	0	4881	17615	23135	16630	0	10500
Himachal Pradesh	0	9340	0	5127	13207	15031	11316	6588	13440
Jammu & Kashmir	35100	22688	0	17012	28555	29331	29191	57780	0
Karnataka	0	10437	6482	9727	10454	20303	10318	20712	4311
Kerala	0	16363	5742	6149	9228	18834	11702	3219	27520
Madhya Pradesh	2333	9136	4005	2033	9524	4552	7500	0	8792
Maharashtra	0	12327	0	6634	10696	14929	12699	0	53749
Manipur	0	22395	0	7416	8339	0	13252	0	14460
Meghalaya	0	21106	15126	9080	15251	29595	10774	0	15390
Mizoram	0	15383	6183	0	15756	0	17447	0	0
Nagaland	0	14487	0	12083	17120	0	12784	0	60240
Orissa	0	5642	3731	4318	8994	17007	3585	2344	0
Punjab	14251	24682	0	5744	18727	12506	25079	7284	16242
Rajasthan	7301	14897	4482	7723	13530	19746	14600	0	0
Sikkim	0	34191	0	6705	13601	0	9753	0	0
Tamilnadu	10075	16353	7203	8392	9173	10282	8340	7575	32809
Tripura	0	9825	2582	6418	13574	0	6698	348	0
Uttar Pradesh	2655	9593	4282	5500	8427	9779	8217	1056	14340
West Bengal	0	10686	7107	7630	9936	11248	5361	2459	8557
A & N Islands	0	4963	0	0	19779	17797	15074	0	0
Chandigarh	0	51572	0	10609	16493	31530	39000	0	0
D & N Haveli	0	19516	0	0	15885	0	21164	0	0
Daman & Diu	0	21186	0	0	11506	0	17044	0	0
Delhi	0	38286	0	30360	28836	0	42438	0	0
Lakshadweep	0	12247	0	0	3624	0	7452	0	0
Pondicherry	0	16516	0	7212	7067	0	19710	0	16002
Jharkhand	0	9687	6476	4253	14130	17542	7425	5461	9975
Chhatisgarh	0	8271	6515	5467	9365	12553	4342	0	15615
Uttaranchal	0	13470	6872	4105	13321	0	14215	14453	30116
all India	7453	10929	6595	7236	10424	14460	7437	2975	35791

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
rural	OAME								
Andhra Pradesh	0	1932	4615	5892	0	14122	12386	-	0
Arunachal Pradesh	0	0	0	0	0	10980	0	-	0
Assam	14622	40200	16248	9873	12533	18950	10552	-	34920
Bihar	0	8404	26490	11591	13238	13009	11556	-	18069
Goa	0	22974	0	24696	0	5192	12009	-	0
Gujarat	0	0	49050	10186	2550	19833	14274	-	6348
Haryana	0	0	48000	6375	17610	14162	20440	-	14289
Himachal Pradesh	0	45027	0	10092	0	12551	11861	-	0
Jammu & Kashmir	0	31536	0	9903	63953	19045	10396	-	40896
Karnataka	0	5829	8388	6581	0	10494	14345	-	28324
Kerala	0	15377	5741	11540	13870	16040	14652	-	13956
Madhya Pradesh	0	0	0	8719	0	6456	8242	-	69422
Maharashtra	0	1980	5650	11085	9432	13040	11832	-	15646
Manipur	0	45240	0	10754	12888	16419	0	-	0
Meghalaya	0	0	0	9272	16650	5227	0	-	16312
Mizoram	0	0	0	0	0	9465	0	-	0
Nagaland	0	0	7860	4686	0	7902	0	-	0
Orissa	1555	5092	3000	3275	26954	6060	8335	-	0
Punjab	0	0	123926	20992	29912	39841	33316	-	27184
Rajasthan	9192	-1200	0	13083	0	16473	28947	-	66390
Sikkim	0	0	0	0	0	8759	0	-	0
Tamilnadu	6450	4135	4547	5160	0	13909	6970	-	12678
Tripura	0	4907	4276	7625	34731	11095	0	-	0
Uttar Pradesh	0	10574	9099	4248	23596	11907	4319	-	24187
West Bengal	0	10074	6559	8089	18540	13147	15876	-	18407
A & N Islands	0	0	0	64980	0	29955	0	-	0
Chandigarh	0	0	0	0	0	44433	0	-	0
D & N Haveli	0	0	0	0	0	12951	65400	-	0
Daman & Diu	0	0	9073	34908	0	52932	0	-	0
Delhi	0	0	0	14160	0	29871	38886	-	0
Lakshadweep	0	0	0	0	0	0	0	-	0
Pondicherry	0	0	3912	4461	0	3360	0	-	0
Jharkhand	11656	6828	0	10891	17443	5938	6974	-	0
Chhatisgarh	0	0	0	5950	0	6615	2474	-	0
Uttaranchal	0	14712	0	7736	0	10198	0	-	9148
all India	3668	5920	9574	7308	15669	10748	10290	-	20016

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
rural								OAME	
Andhra Pradesh	0	0	0	0	9860	20490	7940	7854	1947936
Arunachal Pradesh	0	0	0	0	273022	0	27713	32	173
Assam	0	0	14244	5760	19909	0	11652	3702	356262
Bihar	0	0	0	0	14460	16059	11605	7145	1124991
Goa	0	0	21300	0	17083	0	7358	242	29633
Gujarat	0	0	0	36894	17887	0	13111	2012	358176
Haryana	0	0	0	19192	24158	0	16196	968	127749
Himachal Pradesh	0	36756	0	0	22511	0	10501	1447	103292
Jammu & Kashmir	0	0	0	0	19309	0	18357	2564	270823
Karnataka	0	0	16242	5700	11261	0	8734	2779	853482
Kerala	0	22301	45000	0	19691	0	10479	3460	431650
Madhya Pradesh	0	0	0	0	10553	8400	7116	3095	871443
Maharashtra	15000	38298	30527	19873	15034	0	12479	3513	934410
Manipur	0	0	0	0	32743	7586	9310	891	44343
Meghalaya	0	0	0	0	26497	0	13108	581	38038
Mizoram	0	0	0	0	34339	0	17471	395	4620
Nagaland	0	0	0	51240	16388	0	12986	721	4454
Orissa	0	0	0	4126	6971	8740	4342	5494	1974791
Punjab	0	0	12780	0	25240	0	14814	1661	224506
Rajasthan	0	0	0	62100	22568	0	15229	2870	567809
Sikkim	0	0	0	0	30653	0	16448	113	1178
Tamilnadu	32790	10500	0	16872	12075	0	8496	4914	1167695
Tripura	0	0	0	0	15469	0	8273	2464	54525
Uttar Pradesh	12390	0	5160	10302	9569	21966	7268	6274	2640045
West Bengal	23472	20059	0	26880	10628	0	8215	7609	3765443
A & N Islands	0	0	0	0	32240	0	7391	216	2680
Chandigarh	0	0	0	0	0	0	36200	25	522
D & N Haveli	0	0	0	0	9381	0	17853	78	1095
Daman & Diu	0	0	0	0	17624	0	16352	61	413
Delhi	0	0	0	0	33953	0	32022	35	6507
Lakshadweep	0	0	0	0	52380	0	13378	16	20
Pondicherry	0	0	0	0	5695	0	9618	118	2663
Jharkhand	0	0	0	0	9184	0	8454	3808	773551
Chhatisgarh	0	0	0	5394	7737	0	6868	1593	320500
Uttaranchal	0	0	0	0	21392	6748	10186	541	137273
all India	21703	26660	10596	19102	12790	10507	8782	79291	19142691

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									NDME
Andhra Pradesh	0	13503	18872	13234	13099	3662	16204	0	19396
Arunachal Pradesh	0	13640	0	36622	30054	0	38072	0	0
Assam	0	19476	0	17417	16517	0	18454	0	26579
Bihar	0	19024	22012	14943	13006	15527	28100	0	14317
Goa	0	31228	0	0	22127	0	41650	0	0
Gujarat	0	19692	15088	41975	19669	0	39138	0	19666
Haryana	0	43748	0	13570	19339	30133	28066	0	0
Himachal Pradesh	0	44090	0	35469	20418	25276	28530	36390	21154
Jammu & Kashmir	24510	29168	0	25549	34007	21305	31001	0	0
Karnataka	0	18507	19964	24588	14773	6720	26748	0	17656
Kerala	0	23839	9220	10682	19019	17557	33357	4812	28781
Madhya Pradesh	25540	22844	32376	7171	11288	0	29308	0	26328
Maharashtra	0	18452	0	15260	21193	26272	29144	36503	24259
Manipur	0	15478	0	15060	29296	0	21798	0	0
Meghalaya	0	37336	19415	0	30277	0	32801	0	33588
Mizoram	0	8798	0	0	34561	0	37010	0	43200
Nagaland	0	26408	0	32032	32455	0	32955	0	0
Orissa	0	14561	0	13652	10999	0	17410	0	10560
Punjab	0	28610	0	11189	20800	47145	32928	41820	26674
Rajasthan	9800	26008	20050	22194	27694	36791	27802	0	32360
Sikkim	0	14503	0	8860	16054	0	22286	0	0
Tamilnadu	0	20345	22527	15091	14972	18547	16555	38570	20538
Tripura	0	18721	0	14579	24601	0	25800	0	5947
Uttar Pradesh	3620	15245	0	13561	14782	21989	23315	68092	20743
West Bengal	0	11856	8017	14635	12725	23440	16450	11716	22166
A & N Islands	0	62087	0	0	25000	0	20940	0	21928
Chandigarh	0	19863	0	0	46315	26461	36035	0	63920
D & N Haveli	0	28119	0	0	19193	0	62404	0	49517
Daman & Diu	0	17205	0	0	33200	0	0	0	38100
Delhi	0	0	0	0	30365	0	41467	0	0
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	12777	0	4436	11244	0	11254	0	0
Jharkhand	0	12842	0	19817	22688	13470	13499	0	0
Chhatisgarh	0	17160	0	0	15468	0	19394	0	0
Uttaranchal	0	17021	0	2489	22278	24972	45205	41382	19984
all India	14301	17951	14692	13795	16639	26322	23486	27661	23624

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
rural									NDME
Andhra Pradesh	0	16962	43168	9203	0	21436	9596	-	0
Arunachal Pradesh	0	0	0	0	0	0	0	-	0
Assam	0	0	7603	25683	0	37176	17160	-	0
Bihar	0	56625	0	26971	14239	26642	0	-	11220
Goa	0	0	76822	7648	0	34453	0	-	16860
Gujarat	0	0	47643	40897	26610	31308	73904	-	0
Haryana	0	77700	0	13705	0	31464	17593	-	6857
Himachal Pradesh	0	17904	59153	895248	0	30392	183310	-	60888
Jammu & Kashmir	0	0	0	0	0	38001	81120	-	25480
Karnataka	0	23130	5940	17121	0	22276	0	-	12280
Kerala	0	24291	66930	17597	0	29245	13366	-	27252
Madhya Pradesh	0	0	49560	11430	22800	34092	20415	-	11280
Maharashtra	128784	98223	39365	22215	37689	34969	22134	-	10822
Manipur	0	0	0	0	20895	48156	0	-	0
Meghalaya	0	0	34226	0	0	28798	0	-	9720
Mizoram	0	0	0	0	0	22229	0	-	0
Nagaland	0	0	11175	55920	0	36260	0	-	0
Orissa	0	0	0	19078	20760	12896	0	-	0
Punjab	0	33360	28771	0	43979	28516	30545	-	19661
Rajasthan	0	50203	0	30549	43080	38299	18245	-	42173
Sikkim	0	0	0	0	0	18555	0	-	0
Tamilnadu	0	17552	19113	11722	14070	26471	21542	-	18060
Tripura	0	0	0	35321	91170	33142	11448	-	0
Uttar Pradesh	50940	18991	16551	6471	16530	17165	12735	-	16800
West Bengal	19257	9186	17655	38081	11626	17796	9924	-	27255
A & N Islands	0	15180	0	66422	0	73291	0	-	42292
Chandigarh	0	0	36264	44552	0	32880	0	-	0
D & N Haveli	0	0	0	0	149644	46540	42260	-	15401
Daman & Diu	0	0	57273	0	34275	37919	42744	-	0
Delhi	0	63480	61987	0	0	35578	27291	-	0
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	30445	17700	1633	0	34334	11156	-	0
Jharkhand	0	35542	0	16244	9560	23959	15224	-	0
Chhatisgarh	0	0	0	10348	0	41740	0	-	0
Uttaranchal	0	0	139161	0	0	18831	0	-	14745
all India	30037	22014	36700	24516	14713	26444	22610	-	17733

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
rural								NDME	
Andhra Pradesh	0	0	39744	26646	14566	0	14348	2380	196936
Arunachal Pradesh	0	0	0	0	39518	0	33262	123	237
Assam	0	0	74768	0	19786	0	21868	819	39599
Bihar	0	0	0	0	14958	23798	20568	1057	63301
Goa	0	0	0	0	29386	0	32144	196	9871
Gujarat	0	0	27783	32685	23732	0	27665	550	32326
Haryana	0	0	0	3870	25522	0	26330	409	26168
Himachal Pradesh	0	0	0	0	41289	0	38301	616	17383
Jammu & Kashmir	0	0	0	0	37838	0	31109	719	15887
Karnataka	0	0	20486	23917	22941	0	19366	1046	131747
Kerala	32711	0	21046	29520	24216	0	20284	3230	233309
Madhya Pradesh	0	0	16500	0	31121	0	18851	461	32151
Maharashtra	0	0	50674	59711	28346	0	24515	1164	99979
Manipur	0	0	0	0	33897	20495	30609	179	1447
Meghalaya	0	0	0	0	35415	0	32467	437	7841
Mizoram	0	0	0	0	44691	0	28766	99	751
Nagaland	0	0	0	0	27692	0	28364	127	568
Orissa	0	0	0	0	12983	0	14247	631	46397
Punjab	0	0	37360	0	30761	0	25933	905	48532
Rajasthan	0	0	0	0	31735	0	29591	746	45975
Sikkim	0	0	0	0	33300	0	23082	45	492
Tamilnadu	0	0	45215	15696	21213	0	17440	3420	210875
Tripura	0	0	0	0	17962	0	19947	692	5966
Uttar Pradesh	0	0	16242	0	22033	0	15674	1579	296732
West Bengal	0	13179	0	14515	13789	0	16192	2331	285094
A & N Islands	0	0	44400	0	52245	0	49969	219	937
Chandigarh	0	0	0	0	0	0	40894	72	606
D & N Haveli	0	0	0	0	0	0	27630	85	592
Daman & Diu	0	0	0	0	76120	0	36064	64	657
Delhi	0	31728	0	0	27437	0	34378	99	11824
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	0	0	0	28116	0	13575	106	1990
Jharkhand	0	0	0	0	20021	0	18042	341	30566
Chhatisgarh	0	0	0	0	22710	0	16731	116	13405
Uttaranchal	16848	0	0	0	37306	0	22458	214	16311
all India	28917	14972	31145	17886	21363	22875	19093	25277	1926451

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									DME
Andhra Pradesh	0	15713	7096	18671	7356	0	27225	46365	0
Arunachal Pradesh	0	0	0	0	0	0	0	0	0
Assam	0	16984	0	28089	23497	0	253628	0	13710
Bihar	0	14446	13083	11963	4907	0	24233	0	5070
Goa	0	27542	0	0	26408	0	0	0	39952
Gujarat	0	40504	14859	28540	0	0	38013	12425	0
Haryana	29495	29900	0	21853	0	0	18991	47186	0
Himachal Pradesh	122946	131164	0	29882	15330	10566	27587	76260	28388
Jammu & Kashmir	0	65590	0	16960	0	0	34392	42364	0
Karnataka	0	11522	8077	24874	22123	0	34375	0	0
Kerala	0	20177	6423	19164	17762	34750	50932	9454	18546
Madhya Pradesh	0	8335	14101	0	35209	0	0	0	0
Maharashtra	16678	29385	6019	40377	31370	47480	28547	50822	17560
Manipur	0	65383	0	0	0	0	46351	0	0
Meghalaya	0	56232	29336	0	0	0	25931	0	0
Mizoram	0	0	0	0	50550	0	0	0	0
Nagaland	0	0	0	20084	0	0	43280	0	0
Orissa	0	25206	0	8648	0	0	16585	0	15690
Punjab	0	33211	0	0	63480	0	43484	60155	0
Rajasthan	0	25342	20131	23464	21241	31997	34971	0	0
Sikkim	0	0	0	0	0	0	0	0	0
Tamilnadu	27160	26956	10244	18682	13092	0	21321	38682	20271
Tripura	0	17851	0	18289	0	0	29755	0	0
Uttar Pradesh	0	8815	0	18676	4630	17824	15838	0	0
West Bengal	0	28143	11405	17593	21653	18524	17571	0	14916
A & N Islands	0	42781	0	0	0	0	90177	0	0
Chandigarh	0	42222	0	0	0	0	0	0	0
D & N Haveli	0	0	0	0	0	0	0	88191	94750
Daman & Diu	0	79407	0	0	0	0	46640	49074	0
Delhi	0	14507	0	0	40690	38370	29940	44290	35070
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	19484	18120	0	0	0	0	23126	0
Jharkhand	0	10362	0	18248	9682	0	0	0	0
Chhatisgarh	0	0	0	0	0	0	0	0	0
Uttaranchal	0	19191	38100	44120	10640	0	48358	15576	0
all India	18255	15321	8729	19533	15045	24442	39338	41286	19346

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
rural	DME								
Andhra Pradesh	0	49805	0	13531	22946	22160	31505	-	61946
Arunachal Pradesh	0	0	0	0	0	32280	0	-	0
Assam	0	42135	0	9001	0	25396	0	-	0
Bihar	0	4979	0	51164	71510	39520	28767	-	0
Goa	0	32382	32129	0	201488	63368	38820	-	0
Gujarat	23547	23078	37163	21392	47918	26237	63458	-	25942
Haryana	0	199316	40707	20364	0	20507	0	-	33162
Himachal Pradesh	0	9094	40123	197018	0	49975	47501	-	54098
Jammu & Kashmir	0	35198	0	31207	0	32402	0	-	0
Karnataka	0	26837	77207	10994	0	31854	63471	-	0
Kerala	0	61480	53375	30869	0	41416	42239	-	19282
Madhya Pradesh	65102	62238	50053	12779	0	29577	25650	-	0
Maharashtra	36140	52491	50760	15984	30488	35574	90205	-	63021
Manipur	0	0	0	122301	0	0	0	-	0
Meghalaya	0	0	0	13415	0	0	0	-	0
Mizoram	0	0	0	0	0	0	0	-	0
Nagaland	0	0	0	101520	0	86160	0	-	0
Orissa	0	0	0	9824	0	27717	0	-	80747
Punjab	0	0	0	37892	40505	14636	26627	-	39689
Rajasthan	0	46463	0	42572	0	30729	65351	-	52431
Sikkim	0	0	0	0	0	0	0	-	0
Tamilnadu	0	15837	22853	26958	35103	50786	47645	-	117111
Tripura	0	0	0	0	0	0	0	-	0
Uttar Pradesh	28299	6704	0	24170	0	30249	76979	-	-1317
West Bengal	17261	34910	18345	20912	55615	17286	15252	-	12186
A & N Islands	0	49000	0	33700	0	60743	0	-	34640
Chandigarh	0	0	0	34089	0	0	0	-	0
D & N Haveli	0	0	60107	18452	63968	16076	31029	-	26316
Daman & Diu	0	56711	99868	0	0	30648	101580	-	72170
Delhi	0	0	49769	0	0	45796	113855	-	0
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	69443	100683	46217	0	21326	16276	-	38948
Jharkhand	0	0	0	28646	14933	24570	0	-	0
Chhatisgarh	0	0	0	7438	0	0	0	-	0
Uttaranchal	26805	28089	0	31869	0	35501	0	-	0
all India	20026	11573	36984	23329	39729	30381	55641	-	22764

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
rural									DME
Andhra Pradesh	0	0	41728	2388137	14671	74068	15110	7875	237570
Arunachal Pradesh	0	0	0	0	0	0	32280	10	19
Assam	0	0	77366	0	33743	0	71990	1051	13018
Bihar	0	0	12844	0	24319	18913	33457	1590	43665
Goa	70908	0	31968	0	52405	0	41215	422	3207
Gujarat	0	0	80288	0	22484	0	23003	2180	164107
Haryana	0	0	0	0	0	0	24175	1071	23559
Himachal Pradesh	0	0	0	0	48065	0	49900	760	16473
Jammu & Kashmir	0	0	0	0	0	0	31513	2129	18261
Karnataka	156514	0	0	0	10878	0	11126	3645	287675
Kerala	19170	0	29474	0	23781	48198	27145	5049	161774
Madhya Pradesh	0	0	0	0	0	0	9469	1000	70044
Maharashtra	0	0	59206	19197	15531	0	21442	4423	202792
Manipur	0	0	0	0	33488	0	37816	189	1809
Meghalaya	0	0	0	0	37985	0	38588	346	3883
Mizoram	0	0	0	0	0	0	50550	8	8
Nagaland	0	0	0	0	22518	0	59273	81	154
Orissa	0	0	0	0	0	-18600	16958	827	40647
Punjab	0	0	44425	36708	8812	0	37504	2223	59628
Rajasthan	0	0	14726	0	26988	0	31525	992	39925
Sikkim	0	0	0	0	23875	0	23875	7	4
Tamilnadu	0	0	30222	0	20913	10255	22070	8410	288853
Tripura	0	0	0	0	0	0	18324	42	1557
Uttar Pradesh	0	0	0	0	22815	0	17528	8655	741196
West Bengal	0	11785	0	22367	10812	0	18763	5798	286419
A & N Islands	0	0	0	37860	41320	0	43524	188	787
Chandigarh	0	0	0	0	0	0	40971	31	387
D & N Haveli	0	0	0	0	0	0	54000	150	660
Daman & Diu	0	39789	0	0	39116	0	90589	264	1873
Delhi	0	0	0	0	32597	0	47654	174	5768
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	0	0	0	14111	0	49367	387	5394
Jharkhand	0	0	0	0	0	0	27456	968	26625
Chhatisgarh	0	0	0	0	0	0	7438	348	21383
Uttaranchal	0	0	0	0	32257	0	24100	266	12959
all India	26012	18073	40220	171325	21388	45825	20002	61559	2782082

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural	all								
Andhra Pradesh	0	13301	7814	5860	7933	10603	8492	20439	17530
Arunachal Pradesh	0	16277	0	36331	35350	0	38072	0	0
Assam	0	12442	11669	10110	18152	11033	15004	11830	23593
Bihar	0	12228	12105	8031	13096	8750	11863	7075	13060
Goa	0	9020	0	3893	17751	0	20421	0	38238
Gujarat	0	18733	13225	11635	14620	11044	13559	12425	15913
Haryana	29495	24998	0	8412	17995	23430	19608	47186	10500
Himachal Pradesh	122946	21890	0	8161	14995	15596	12794	55763	23124
Jammu & Kashmir	29049	26370	0	17068	29696	28224	30016	42976	0
Karnataka	0	13492	7089	12159	10787	20103	11060	20712	6242
Kerala	0	19823	5834	10216	11838	22403	18846	3662	27059
Madhya Pradesh	6139	9962	4127	2749	9727	4552	7582	0	14233
Maharashtra	16678	14693	6019	10875	11406	15791	13744	45778	44688
Manipur	0	23924	0	7430	8669	0	14245	0	14460
Meghalaya	0	31662	22783	9080	20441	29595	11145	0	32105
Mizoram	0	14765	6183	0	20157	0	18416	0	43200
Nagaland	0	15836	0	13742	21366	0	18070	0	60240
Orissa	0	6713	3731	4631	9249	17007	3696	2344	14361
Punjab	14251	25993	0	6017	19223	15964	27461	21765	25054
Rajasthan	7738	15872	4656	13697	14611	20950	15177	0	32360
Sikkim	0	27302	0	7874	14643	0	13321	0	0
Tamilnadu	18416	19841	7392	12097	9926	10513	9610	35872	28319
Tripura	0	11232	2582	8598	15116	0	6955	348	5947
Uttar Pradesh	3178	10002	4282	7624	9643	13997	9221	2128	20677
West Bengal	0	10894	7188	9562	11737	14893	5727	2517	14058
A & N Islands	0	9060	0	0	22552	17797	62540	0	21928
Chandigarh	0	41667	0	10609	28795	27326	37794	0	63920
D & N Haveli	0	24566	0	0	17783	0	21284	88191	69728
Daman & Diu	0	38576	0	0	11684	0	19666	49074	38100
Delhi	0	21596	0	30360	30683	38370	41325	44290	35070
Lakshadweep	0	12247	0	0	3624	0	7452	0	0
Pondicherry	0	17735	18120	4465	7531	0	17867	23126	16002
Jharkhand	0	9807	6476	4985	15711	17168	7628	5461	9975
Chhatisgarh	0	9189	6515	5467	9795	12553	4801	0	15615
Uttaranchal	0	15116	7194	6341	14912	24972	17955	17096	21306
all India	12152	12193	6914	9188	11361	15799	8467	7976	28787

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
rural									all
Andhra Pradesh	0	6831	8032	9222	22946	15613	12825	-	61946
Arunachal Pradesh	0	0	0	0	0	31226	0	-	0
Assam	14622	40583	9013	10881	12533	30320	10840	-	34920
Bihar	0	6798	26490	19651	14077	14427	11805	-	17844
Goa	0	24798	56772	9956	201488	40540	12607	-	16860
Gujarat	23547	23078	46214	17098	15135	22943	37426	-	23441
Haryana	0	185417	42466	12110	17610	20085	19755	-	12550
Himachal Pradesh	0	10448	44999	114593	0	19255	25682	-	58750
Jammu & Kashmir	0	34929	0	28652	63953	27174	12284	-	38288
Karnataka	0	9224	17574	8961	0	14833	14984	-	24199
Kerala	0	27192	39796	22162	13870	26328	25688	-	20074
Madhya Pradesh	65102	62238	49674	9169	22800	7112	9270	-	65941
Maharashtra	126757	53292	27055	15074	30027	20557	36085	-	15652
Manipur	0	45240	0	36107	13694	20626	0	-	0
Meghalaya	0	0	34226	12841	16650	21358	0	-	15674
Mizoram	0	0	0	0	0	12051	0	-	0
Nagaland	0	0	10738	69034	0	9142	0	-	0
Orissa	1555	5092	3000	3996	25301	6878	8335	-	80747
Punjab	0	33360	88046	36747	36815	30976	30477	-	34332
Rajasthan	9192	26291	0	18079	43080	20246	31354	-	63097
Sikkim	0	0	0	0	0	9661	0	-	0
Tamilnadu	6450	6634	20171	16745	34744	21548	18231	-	39184
Tripura	0	4907	4276	8798	47324	16752	11448	-	0
Uttar Pradesh	31822	6821	10437	14787	22277	13249	7978	-	16434
West Bengal	18711	21817	16946	17787	27924	14808	14780	-	18516
A & N Islands	0	29693	0	39245	0	59984	0	-	35090
Chandigarh	0	0	36264	41297	0	37846	0	-	0
D & N Haveli	0	0	60107	18452	76800	23781	35404	-	25849
Daman & Diu	0	56711	99209	34908	34275	37131	92090	-	72170
Delhi	0	63480	53073	14160	0	42920	84337	-	0
Lakshadweep	0	0	0	0	0	0	0	-	0
Pondicherry	0	63632	68917	32280	0	21809	14913	-	38948
Jharkhand	11656	28331	0	13510	13919	7513	7084	-	0
Chhatisgarh	0	0	0	6385	0	6698	2474	-	0
Uttaranchal	26805	17276	139161	7821	0	12089	0	-	11907
all India	20765	9535	26332	14380	25582	14642	15999	-	20321

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
rural								all	
Andhra Pradesh	0	0	40227	2221216	10161	57979	9185	18109	2382441
Arunachal Pradesh	0	0	0	0	65029	0	30982	165	430
Assam	0	0	65114	5760	20175	0	14562	5572	408880
Bihar	0	0	12844	0	14539	18393	12840	9792	1231957
Goa	70908	0	31339	0	26685	0	15628	860	42711
Gujarat	0	0	65724	36781	21685	0	16887	4742	554608
Haryana	0	0	0	15844	24267	0	18749	2448	177475
Himachal Pradesh	0	36756	0	0	33597	0	18757	2823	137148
Jammu & Kashmir	0	0	0	0	26590	0	19809	5412	304971
Karnataka	156514	0	18797	20272	13565	0	10375	7470	1272904
Kerala	22698	22301	27986	29520	22681	48198	16507	11739	826733
Madhya Pradesh	0	0	16500	0	10642	8400	7673	4556	973638
Maharashtra	15000	38298	40597	22816	17462	0	14921	9100	1237180
Manipur	0	0	0	0	33386	10108	11041	1259	47600
Meghalaya	0	0	0	0	30711	0	18146	1364	49761
Mizoram	0	0	0	0	37640	0	19097	502	5378
Nagaland	0	0	0	51240	18611	0	16053	929	5176
Orissa	0	0	0	4126	7238	8542	4814	6952	2061836
Punjab	0	0	43989	36708	26301	0	20503	4789	332666
Rajasthan	0	0	14726	62100	23439	0	17235	4608	653708
Sikkim	0	0	0	0	31551	0	18417	165	1675
Tamilnadu	32790	10500	41275	16169	14629	10255	11978	16744	1667423
Tripura	0	0	0	0	16579	0	9648	3198	62049
Uttar Pradesh	12390	0	5912	10302	10490	21966	10014	16508	3677974
West Bengal	23472	15977	0	16694	11066	0	9436	15738	4336957
A & N Islands	0	0	44400	37860	45502	0	22907	623	4404
Chandigarh	0	0	0	0	0	0	39295	128	1515
D & N Haveli	0	0	0	0	9381	0	30484	313	2347
Daman & Diu	0	39789	0	0	29225	0	67996	389	2943
Delhi	0	31728	0	0	30834	0	36920	308	24099
Lakshadweep	0	0	0	0	52380	0	13378	16	20
Pondicherry	0	0	0	0	7693	0	31741	611	10047
Jharkhand	0	0	0	0	9479	0	9416	5117	830741
Chhatisgarh	0	0	0	5394	7843	0	7275	2057	355287
Uttaranchal	16848	0	0	0	22890	6748	12471	1021	166543
all India	25154	22169	30382	43029	14900	12411	10923	166127	23851223

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban	OAME								
Andhra Pradesh	20400	19279	8352	9184	10115	28620	12813	4347	15654
Arunachal Pradesh	0	10620	0	33947	16044	0	0	0	0
Assam	0	13995	6577	11719	23069	28287	22835	5335	21616
Bihar	0	18641	8817	9800	16394	22419	14073	7073	25504
Goa	0	15222	0	12807	12394	30270	9233	0	12113
Gujarat	27900	25860	7899	15886	19125	22746	23159	7096	29826
Haryana	7199	26950	207270	16044	18111	20593	26847	5305	22027
Himachal Pradesh	33540	29553	0	19986	23518	33526	26685	6565	22913
Jammu & Kashmir	19085	40265	8715	12987	28021	40758	34913	12931	32311
Karnataka	0	18918	7620	10366	13589	14176	14954	9999	25075
Kerala	0	14331	6266	4745	10637	21477	15954	3698	17269
Madhya Pradesh	4872	16799	5045	12921	12551	22821	9660	7633	15401
Maharashtra	0	18949	8611	13025	14169	18934	15401	12211	22392
Manipur	0	15879	0	8779	10394	20935	26761	0	0
Meghalaya	0	26834	0	15058	23908	31260	18543	0	48360
Mizoram	0	22220	2895	61811	27407	16380	26654	0	70547
Nagaland	0	24602	0	14152	23313	15696	15992	0	23715
Orissa	0	10442	2238	6195	10990	24495	9032	1969	19933
Punjab	13580	29631	0	12109	20668	22531	27870	14864	28099
Rajasthan	11743	17089	5702	8321	17968	20969	23903	11146	30530
Sikkim	0	24458	0	19078	16525	0	0	0	0
Tamilnadu	0	15176	6298	9151	10518	18577	18498	3815	16134
Tripura	0	11051	0	11577	19907	28221	8596	0	26023
Uttar Pradesh	2081	18173	5555	10440	13340	16984	12394	7176	15120
West Bengal	0	16432	6968	10001	14484	16397	18073	3706	10298
A & N Islands	0	26252	2496	38293	10823	0	17148	0	0
Chandigarh	0	20190	0	2907	14767	0	5638	2595	40676
D & N Haveli	0	30166	0	0	21719	0	35100	0	0
Daman & Diu	0	38723	12224	0	28127	0	33923	5730	19770
Delhi	13906	40599	0	22663	30508	19057	38037	27632	38307
Lakshadweep	0	20974	0	0	11912	0	53204	0	0
Pondicherry	0	9087	9918	12818	11611	14445	19531	0	22922
Jharkhand	0	17257	6789	16609	15409	18784	14733	5223	24488
Chhatisgarh	0	15749	6061	9005	9542	4711	8104	4482	10166
Uttaranchal	0	15963	3140	6544	14676	12823	19517	3087	15194
all India	11065	18766	6642	10596	14326	19545	15712	7264	19432

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
urban	OAME								
Andhra Pradesh	0	5455	10144	14936	16624	20014	14290	-	18504
Arunachal Pradesh	0	0	0	0	0	41572	22574	-	0
Assam	0	1812	40864	9871	45419	15001	5652	-	19018
Bihar	9251	3342	15267	9102	46945	21370	14587	-	24996
Goa	0	0	0	5806	0	13863	0	-	0
Gujarat	0	7290	24174	16998	20252	26346	23070	-	24042
Haryana	0	33425	14332	12450	20342	30606	26283	-	28140
Himachal Pradesh	0	25632	8040	14978	0	29589	31683	-	0
Jammu & Kashmir	0	0	18300	14173	87399	50955	11280	-	16282
Karnataka	0	7256	8586	11681	18201	16373	21829	-	17996
Kerala	18108	16712	37122	16008	0	22773	17705	-	2940
Madhya Pradesh	0	5073	11945	9563	34636	15289	15071	-	3992
Maharashtra	0	25744	18777	9131	20855	20227	25341	-	50097
Manipur	0	13169	22800	7520	17200	16301	19189	-	28892
Meghalaya	0	30240	53100	0	75245	16860	0	-	30864
Mizoram	0	0	0	63660	0	26107	0	-	0
Nagaland	0	0	22431	0	0	20819	22507	-	37544
Orissa	0	0	4691	6284	0	15195	10096	-	19006
Punjab	0	25549	17474	11557	37045	35115	31579	-	39707
Rajasthan	0	9524	21757	14283	14850	24074	29402	-	24514
Sikkim	0	0	0	0	0	0	0	-	0
Tamilnadu	0	4951	14084	7957	42834	19548	34528	-	24309
Tripura	0	45960	42523	12459	36489	25074	14596	-	30336
Uttar Pradesh	57196	7032	23633	8915	22205	17581	22550	-	25809
West Bengal	0	5329	12107	8963	17477	16532	28989	-	18812
A & N Islands	0	0	0	0	0	23580	0	-	0
Chandigarh	0	0	80780	0	0	77586	62040	-	37067
D & N Haveli	0	0	0	0	0	0	46056	-	0
Daman & Diu	0	0	8559	0	0	0	0	-	0
Delhi	0	62040	37875	23422	73737	31942	45665	-	30012
Lakshadweep	0	0	0	0	0	50160	0	-	0
Pondicherry	0	31829	1980	29395	0	22228	69342	-	0
Jharkhand	30510	8235	14478	11297	18735	20675	19123	-	20795
Chhatisgarh	3690	2461	13770	6984	22694	10441	28717	-	0
Uttaranchal	19968	9020	0	8440	0	15433	38412	-	59805
all India	24667	5699	17177	10329	28136	20387	26002	-	29878

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
urban								OAME	
Andhra Pradesh	0	25680	21681	44784	17183	21392	13469	7001	549458
Arunachal Pradesh	0	0	0	0	102171	0	50326	36	128
Assam	0	0	0	22059	30208	43038	19871	1424	35828
Bihar	0	30593	22466	27060	24825	0	15806	4583	180580
Goa	0	0	0	0	19027	0	13444	227	5937
Gujarat	0	14823	21602	24216	28511	0	22026	4391	288245
Haryana	0	41572	44781	24798	25226	27610	22552	1438	90574
Himachal Pradesh	0	33957	0	0	43043	0	28362	870	6268
Jammu & Kashmir	0	0	0	0	50884	31320	17498	2706	125834
Karnataka	0	5964	0	0	22143	11700	13574	3823	432364
Kerala	47990	0	39589	3664	24640	8748	14078	2104	80543
Madhya Pradesh	0	64380	0	17685	16632	21288	11294	6955	294529
Maharashtra	9351	30643	21615	21206	17890	17510	16648	8239	588388
Manipur	0	0	0	0	40954	30694	12055	1752	22604
Meghalaya	0	0	0	0	35589	0	22195	120	1490
Mizoram	0	0	0	0	46590	0	26685	556	2814
Nagaland	0	0	0	0	18721	0	18541	587	2352
Orissa	0	28960	9855	13572	15310	10114	9786	2323	85087
Punjab	0	17728	34507	37136	29632	0	23639	3232	128736
Rajasthan	0	29956	39601	21300	26020	30836	16858	5651	306270
Sikkim	0	0	0	0	24801	0	18706	61	224
Tamilnadu	0	9846	15398	22920	14469	6360	11529	7707	749636
Tripura	0	0	0	0	22977	0	16311	702	3832
Uttar Pradesh	37015	24481	18073	18252	19902	18223	12969	14980	954926
West Bengal	22207	22641	21268	35804	16568	4751	11834	5275	695029
A & N Islands	0	0	0	0	79792	0	19278	96	447
Chandigarh	0	0	43128	0	49453	0	15706	90	3480
D & N Haveli	0	0	0	0	41899	0	27963	62	155
Daman & Diu	0	7399	0	0	27017	0	22159	56	385
Delhi	21521	23448	55300	20617	48054	0	35658	517	95364
Lakshadweep	0	0	0	0	9240	0	21169	31	106
Pondicherry	0	0	0	0	9506	0	14114	195	9475
Jharkhand	0	0	0	0	14962	0	15676	1917	59646
Chhatisgarh	0	0	0	5892	13526	0	7403	1563	87581
Uttaranchal	0	0	0	0	20879	16901	14678	606	23810
all India	22058	29318	26339	23359	20512	19155	14593	91876	5912123

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)									
	industry division (NIC '98 codes)									
	01405	15	16	17	18	19	20	21	22	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
urban										NDME
Andhra Pradesh	0	24552	20225	23261	20908	38376	23837	26362	27843	
Arunachal Pradesh	0	64570	0	0	53099	0	0	0	0	
Assam	0	26778	27362	26769	24921	36886	19704	26877	26482	
Bihar	965	23882	16380	24749	19231	37810	29101	20670	32471	
Goa	0	30142	0	0	33118	0	42240	0	33050	
Gujarat	26274	36649	20732	46481	35056	16634	45881	38208	37795	
Haryana	80160	40104	0	32680	25243	33132	38525	77784	39994	
Himachal Pradesh	0	48361	0	46656	25476	36620	36320	50753	30431	
Jammu & Kashmir	1115	39701	0	28137	27271	22173	42500	31835	44962	
Karnataka	24540	27617	19614	28929	23222	21876	31474	25179	27957	
Kerala	0	36100	0	16579	22863	31628	32675	50476	27634	
Madhya Pradesh	2855	21512	53540	25902	20723	34674	34426	30935	28158	
Maharashtra	4590	30905	34026	40728	34413	30463	34536	50169	38403	
Manipur	0	29591	0	13882	24962	32033	32734	0	35666	
Meghalaya	0	31534	0	32753	34323	41986	29333	0	35377	
Mizoram	0	42380	0	51897	37420	0	54472	0	52390	
Nagaland	0	29174	0	38942	25507	15615	43976	0	88300	
Orissa	0	26790	7309	16979	18638	0	23947	0	34447	
Punjab	23563	40826	0	40892	26717	36903	37811	38131	34417	
Rajasthan	0	35127	0	25637	30095	30031	36934	17814	30823	
Sikkim	0	25410	0	12840	31090	0	0	0	17287	
Tamilnadu	0	24210	17756	21042	26730	28777	28299	26079	31040	
Tripura	0	32737	0	85475	17690	25230	53576	10686	33100	
Uttar Pradesh	4228	27887	41539	21044	20494	24422	25053	21182	34379	
West Bengal	0	21432	11715	17631	21708	28112	25670	20364	23851	
A & N Islands	0	47880	0	43860	25953	35220	30765	0	35131	
Chandigarh	0	72020	0	41004	27498	0	0	90366	45579	
D & N Haveli	0	28450	0	92220	38258	0	50340	0	37971	
Daman & Diu	0	51067	0	0	23144	0	0	0	18776	
Delhi	45222	47971	0	36316	34855	34067	34173	46108	39198	
Lakshadweep	0	0	0	0	44409	0	47387	0	3420	
Pondicherry	0	25775	0	12446	23103	25981	19848	0	27407	
Jharkhand	0	28234	0	17858	24499	27642	27006	0	23599	
Chhatisgarh	0	12896	0	31830	21794	21216	19525	68145	22154	
Uttaranchal	0	24865	0	39258	20187	0	26838	29479	41276	
all India	21162	29140	23252	30114	26439	29830	30648	36307	33084	

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
urban	NDME								
Andhra Pradesh	0	33243	37357	28853	33785	26402	25336	0	18760
Arunachal Pradesh	0	0	0	0	0	38340	0	0	0
Assam	0	46212	20700	34133	57141	29304	0	0	16037
Bihar	16080	14780	40793	29941	27562	31141	13410	0	24583
Goa	0	28117	58005	26918	0	36321	45600	0	61518
Gujarat	33860	61276	42384	43786	43113	34435	44630	0	46692
Haryana	0	45389	44221	30174	80751	35347	29770	0	22367
Himachal Pradesh	0	54760	233936	70952	64800	42968	130673	0	0
Jammu & Kashmir	0	42075	70230	17998	24012	31778	82942	0	34839
Karnataka	0	25386	33332	31304	32126	33620	35664	0	20116
Kerala	0	29900	35208	136844	0	30031	36392	-2460	29362
Madhya Pradesh	0	25159	41848	17410	42078	25778	34097	0	11606
Maharashtra	0	33670	42441	28557	57082	35932	46168	36802	38903
Manipur	0	0	22320	14700	28231	31721	43320	0	26804
Meghalaya	0	24532	38914	43800	46825	38630	0	0	30617
Mizoram	0	0	73420	0	0	65672	0	0	24902
Nagaland	0	0	25071	0	0	35536	0	0	24666
Orissa	41115	72920	25977	31182	24168	25482	29272	0	11936
Punjab	0	53482	60223	22862	105615	40091	67026	0	49006
Rajasthan	56600	47366	39861	48717	58464	33954	40341	0	24817
Sikkim	0	0	0	0	0	41540	0	0	0
Tamilnadu	0	35482	33801	21976	14603	33829	50045	39168	28737
Tripura	0	10560	78480	21379	38202	33780	31158	0	34392
Utt ar Pradesh	46850	25845	36270	19609	25932	25221	32313	0	28137
West Bengal	24322	24000	24444	29244	26369	24088	30952	0	25747
A & N Islands	0	0	73906	88932	48602	62993	0	0	0
Chandigarh	62520	-7100	50174	65780	0	44376	69610	0	54860
D & N Haveli	0	0	0	0	0	0	60312	0	31760
Daman & Diu	0	0	0	21585	0	0	0	0	0
Delhi	0	23394	48366	37689	38121	40067	47499	38256	34962
Lakshadweep	0	0	0	0	0	0	0	0	0
Pondicherry	0	0	24060	32548	0	23834	0	0	0
Jharkhand	0	18497	13320	21116	28236	35976	40800	0	35956
Chhatisgarh	62898	43928	33256	24475	22587	22197	26411	0	27948
Uttaranchal	13980	311521	17856	18078	0	26665	28487	35800	28211
all India	30529	32098	39526	36828	34388	32384	44526	38555	32567

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
urban								NDME	
Andhra Pradesh	19740	65319	26282	16964	24642	50070	24653	4477	205418
Arunachal Pradesh	0	0	0	0	66479	0	62673	51	405
Assam	0	20862	47221	36240	31024	57900	28321	1978	40860
Bihar	0	27682	29200	21515	31417	0	26815	2151	63021
Goa	0	0	36312	0	33219	0	33361	330	5600
Gujarat	38759	35395	36116	37507	39113	52651	40575	4354	280343
Haryana	15452	35541	47868	37094	26883	24276	33781	2263	83305
Himachal Pradesh	65310	331161	0	75326	67459	0	42028	1469	7262
Jammu & Kashmir	0	27000	0	0	38754	25080	34746	1770	26374
Karnataka	83936	64794	26839	16210	22056	13627	27833	2818	158031
Kerala	40448	26484	37294	31310	34520	21803	39248	3211	77171
Madhya Pradesh	0	39315	32016	26164	27610	17593	24562	3082	104619
Maharashtra	46128	73608	114076	36999	37930	40643	37425	9548	470948
Manipur	0	0	0	0	34409	17310	29504	733	5510
Meghalaya	0	0	38383	0	42239	0	36955	411	2469
Mizoram	0	0	0	0	70574	0	51958	612	2452
Nagaland	0	0	0	0	35289	0	32087	517	1975
Orissa	0	0	3888	0	21991	13749	24166	1125	31341
Punjab	0	29759	43505	59401	35051	58372	40735	5384	149332
Rajasthan	0	15231	24189	36150	40167	31361	34752	3753	103842
Sikkim	0	0	0	0	35423	0	31520	190	756
Tamilnadu	24108	60471	25460	53899	18021	27076	27021	6932	488810
Tripura	0	0	0	0	42166	0	38956	939	5292
Uttar Pradesh	0	21354	36430	23631	27405	22553	24671	12623	429984
West Bengal	20560	40258	36538	38169	25946	32644	23426	7104	398968
A & N Islands	0	0	0	0	44392	0	35628	290	1379
Chandigarh	0	0	0	61140	33990	0	44703	198	4914
D & N Haveli	0	0	0	0	71960	0	44014	80	176
Daman & Diu	0	15583	0	0	0	0	25371	30	202
Delhi	32851	36487	45500	27509	48073	0	40693	1765	382915
Lakshadweep	0	0	0	0	828710	0	98496	28	72
Pondicherry	0	0	0	0	17579	0	19491	230	15486
Jharkhand	0	0	36044	0	32227	0	28167	903	22058
Chhatisgarh	0	0	0	0	23474	21764	21980	776	30469
Uttaranchal	0	0	39594	0	31265	15000	26872	607	20956
all India	37959	50601	43650	45051	31629	30945	31322	82732	3622715

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban									DME
Andhra Pradesh	0	23950	54006	21471	21868	29395	35165	39160	37781
Arunachal Pradesh	0	58446	0	39234	72818	0	0	0	0
Assam	0	28959	0	31341	19028	0	73997	52827	21249
Bihar	0	26003	0	14524	39188	21400	26583	38749	23237
Goa	0	34111	0	0	21135	0	57294	0	41428
Gujarat	0	36429	26340	48064	38692	37318	42423	37367	36050
Haryana	24880	33810	0	40871	28067	36427	47005	48628	31193
Himachal Pradesh	0	41322	0	27375	35994	59871	87285	61760	92830
Jammu & Kashmir	0	44744	0	24651	39842	38212	41259	39450	36327
Karnataka	0	40281	21082	28366	25493	33524	46278	21743	37008
Kerala	0	27924	0	19342	23999	41633	41326	38530	36241
Madhya Pradesh	0	76031	0	26448	42483	36212	31711	24288	57106
Maharashtra	0	42037	15870	36367	38218	29055	38296	42027	65101
Manipur	0	19487	0	10712	22924	0	42688	0	30813
Meghalaya	0	39217	0	0	33856	37186	66750	0	35709
Mizoram	0	51832	0	0	40735	49903	38727	0	105144
Nagaland	0	40112	0	34978	35543	0	0	0	0
Orissa	0	23730	45981	18372	20470	0	26094	44067	20474
Punjab	50981	51637	0	50037	34137	27626	36489	42975	57102
Rajasthan	63028	42670	16987	40467	28218	19992	49052	35143	60561
Sikkim	0	50144	0	0	28149	0	0	0	0
Tamilnadu	0	42641	25089	26539	41796	29197	36608	67987	34797
Tripura	0	25279	89782	22962	8250	0	28712	82070	39147
Uttar Pradesh	0	30117	10035	22540	28876	26698	25448	45015	31255
West Bengal	0	34626	14478	25016	24810	42594	30256	17467	30376
A & N Islands	0	34587	0	0	27170	0	65840	0	66806
Chandigarh	0	60211	0	50554	0	0	9643	70181	42072
D & N Haveli	0	0	0	0	0	0	0	0	0
Daman & Diu	0	77561	0	0	0	0	0	0	0
Delhi	0	40095	55942	39006	39002	47168	67880	41872	55410
Lakshadweep	0	29400	0	0	0	0	0	0	0
Pondicherry	0	26966	0	55636	0	0	24375	0	17901
Jharkhand	0	23023	0	58307	23939	44168	20984	0	22521
Chhatisgarh	0	25543	0	13581	20336	0	54375	24018	30580
Uttaranchal	12791	37685	0	31002	16022	0	14740	0	31970
all India	18540	37634	26581	32198	35575	34448	36262	39636	41979

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
urban	DME								
Andhra Pradesh	0	15316	40818	35489	19443	28205	39542	0	19906
Arunachal Pradesh	0	0	0	0	0	0	0	0	0
Assam	0	17469	0	32832	0	29454	0	0	0
Bihar	0	41260	25443	19422	27243	32841	0	0	0
Goa	0	114758	0	35789	0	37720	0	0	123237
Gujarat	73512	44371	38241	41962	47978	40424	54125	0	51434
Haryana	0	57940	50041	27614	54125	48636	54267	110571	66207
Himachal Pradesh	0	65312	61058	87980	0	40064	182672	42900	0
Jammu & Kashmir	0	95787	53931	90514	0	41454	0	0	39629
Karnataka	0	16543	30987	37129	53649	46247	17138	0	34648
Kerala	0	32703	96440	13660	28800	42417	38554	59008	33898
Madhya Pradesh	0	54753	56799	19281	55393	32171	78862	0	29424
Maharashtra	38921	94018	54952	14667	46247	40967	72052	67224	71742
Manipur	0	0	21810	0	42446	23779	0	0	0
Meghalaya	0	0	0	38304	0	37994	0	0	0
Mizoram	0	0	0	0	76338	105720	0	0	0
Nagaland	0	24473	0	0	0	27875	0	0	0
Orissa	0	58132	134229	13785	0	25359	31369	0	0
Punjab	0	58667	65856	26593	54801	41711	52383	0	36819
Rajasthan	0	42440	34868	65494	50461	34726	41385	0	79146
Sikkim	0	0	0	0	0	0	0	0	0
Tamilnadu	0	46464	39895	24658	23382	35849	52115	0	45856
Tripura	0	19220	0	68343	34816	39421	0	0	0
Uttar Pradesh	19296	23792	33238	23885	29784	32582	40842	0	19781
West Bengal	21861	60797	27781	22189	34898	32996	35029	0	25350
A & N Islands	0	0	0	0	0	68036	0	0	0
Chandigarh	67560	63388	38232	65209	0	55550	51905	0	85178
D & N Haveli	0	0	0	0	0	56043	0	0	0
Daman & Diu	0	0	0	0	0	0	0	0	0
Delhi	0	39185	92817	0	51729	39148	45755	41143	41370
Lakshadweep	0	0	0	0	0	0	0	0	0
Pondicherry	0	17684	36610	0	0	25704	42451	22444	45219
Jharkhand	0	0	0	28401	0	24811	0	0	0
Chhatisgarh	65691	15033	47382	12765	162531	33960	44529	0	40404
Uttaranchal	27662	0	42975	36127	0	30178	56493	0	15496
all India	41663	45624	55793	27241	43684	37971	52780	61625	53491

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
urban								DME	
Andhra Pradesh	0	94543	27796	0	26606	23894	28717	4624	157070
Arunachal Pradesh	0	0	0	0	0	0	56034	34	109
Assam	0	0	52605	0	37181	0	30928	1003	10338
Bihar	0	0	0	0	21292	0	28466	702	19931
Goa	0	0	40986	0	31362	0	49524	394	5141
Gujarat	38349	44963	32188	29589	32764	29543	40006	12799	353657
Haryana	0	43927	82055	116403	35072	0	44921	2595	66889
Himachal Pradesh	66522	7980	0	41053	118273	0	58133	929	3627
Jammu & Kashmir	0	0	0	0	65357	52050	40330	1396	15357
Karnataka	0	0	52206	42734	33469	52660	33997	3394	167164
Kerala	31929	0	54812	0	53881	9137	31101	3212	59591
Madhya Pradesh	0	0	17964	39000	24306	17819	37898	3336	69789
Maharashtra	50038	43959	67211	57222	41394	42263	43511	17342	667675
Manipur	0	0	0	0	36286	13930	26488	558	3138
Meghalaya	0	0	95740	0	44509	0	55192	259	1427
Mizoram	0	0	57840	0	48864	0	66630	214	741
Nagaland	0	0	0	0	21292	0	34298	192	517
Orissa	0	0	15446	32542	32356	0	25830	670	18485
Punjab	0	30443	48316	70075	29769	0	47227	7882	132556
Rajasthan	0	0	40661	0	35787	42920	40045	3925	81838
Sikkim	0	0	0	0	29016	0	34522	45	218
Tamilnadu	35050	55378	51001	33892	25624	36580	34999	13721	526707
Tripura	0	0	0	0	27353	0	44826	275	1326
Uttar Pradesh	47910	0	55124	34100	33390	27080	27670	14889	325169
West Bengal	31952	23967	59224	26432	21208	27438	29774	9400	334741
A & N Islands	0	0	0	0	47620	0	41851	286	902
Chandigarh	0	78900	63795	30441	45186	0	47222	629	9931
D & N Haveli	21930	0	0	0	24546	0	35631	27	78
Daman & Diu	0	14051	0	0	0	0	38870	16	98
Delhi	47564	105446	44658	44597	45593	0	45525	4504	411540
Lakshadweep	0	0	0	0	0	0	29400	8	7
Pondicherry	0	0	0	0	35440	0	24247	252	4758
Jharkhand	0	0	29428	0	9109	0	25926	246	5926
Chhatisgarh	0	0	0	0	20124	0	29175	1062	16878
Uttaranchal	0	22350	25140	0	52428	0	26142	401	6706
all India	43467	52489	46801	54727	33795	32264	37577	111221	3480025

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban	all								
Andhra Pradesh	20400	21015	11967	13220	13360	31781	19221	24493	29609
Arunachal Pradesh	0	61382	0	37437	54599	0	0	0	0
Assam	0	21517	20810	21408	23862	32402	22968	15200	24550
Bihar	965	20133	8996	12871	18767	31135	17155	24266	30086
Goa	0	27571	0	12807	22562	30270	49614	0	34015
Gujarat	26678	31409	10655	40797	22916	23654	35736	27304	35690
Haryana	14858	33926	207270	35768	22274	24762	33942	19024	32621
Himachal Pradesh	33540	38508	0	29986	26503	41963	39019	26031	46334
Jammu & Kashmir	15387	41061	8715	13467	29069	29569	40517	18043	37433
Karnataka	24540	23934	7903	21905	17351	22796	19589	16787	29653
Kerala	0	24533	6266	11496	16748	29456	23032	37590	30050
Madhya Pradesh	3902	28011	5073	20215	16873	27554	17105	13017	26212
Maharashtra	4590	26929	10660	34242	24478	23806	27430	38798	42767
Manipur	0	18864	0	8980	13221	24887	31041	0	32848
Meghalaya	0	35356	0	21932	32091	39872	22360	0	36087
Mizoram	0	28267	2895	53150	34272	33581	33690	0	81045
Nagaland	0	28538	0	19413	26000	15642	27684	0	42458
Orissa	0	16452	5195	7763	14949	24495	10528	3479	28390
Punjab	14926	40154	0	36416	25506	26950	33786	35734	38883
Rajasthan	14777	23791	5783	16579	22781	21264	31983	21046	43123
Sikkim	0	35565	0	18707	27981	0	0	0	17287
Tamilnadu	0	24987	7107	18139	22565	27025	25232	30908	29904
Tripura	0	23705	89782	46183	18460	26310	31156	72144	32669
Uttar Pradesh	3047	22801	6326	15113	17839	23229	17088	16745	29619
West Bengal	0	23132	7184	15382	18357	34821	23733	9223	22900
A & N Islands	0	34856	2496	41109	23526	35220	24208	0	37001
Chandigarh	0	28107	0	8381	20347	0	9598	11159	44497
D & N Haveli	0	28873	0	92220	28693	0	42720	0	37971
Daman & Diu	0	55587	12224	0	26218	0	33923	5730	19143
Delhi	38455	43777	55942	36132	36861	35926	37928	42427	44272
Lakshadweep	0	23445	0	0	17445	0	49010	0	3420
Pondicherry	0	22067	9918	12627	14489	23089	19925	0	24934
Jharkhand	0	19467	6789	22567	18367	27467	17262	5223	23691
Chhatisgarh	0	16111	6061	12012	12756	5252	16951	9473	19405
Uttaranchal	12791	21110	3140	11501	17658	12823	21814	14732	33465
all India	14514	25489	7318	21964	22094	27643	23222	24637	33445

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
urban	all								
Andhra Pradesh	0	10209	24058	28079	26517	24641	26911	0	19359
Arunachal Pradesh	0	0	0	0	0	40952	22574	0	0
Assam	0	7304	24543	23413	48706	24583	5652	0	17614
Bihar	10397	4233	26595	11586	39705	27137	13727	0	24853
Goa	0	67638	58005	30327	0	29880	45600	0	108503
Gujarat	61571	32965	38001	32088	46396	33255	43708	0	47435
Haryana	0	53072	38874	22142	59781	37802	42499	110571	31006
Himachal Pradesh	0	62333	66276	65341	64800	39041	138115	42900	0
Jammu & Kashmir	0	79115	58965	18418	65868	37084	77777	0	37986
Karnataka	0	9774	20826	33590	35862	35659	28757	0	28794
Kerala	18108	30231	46723	60189	28800	32541	36297	57827	27345
Madhya Pradesh	0	24585	35589	13766	41606	21957	53001	0	14456
Maharashtra	38921	57944	44681	16484	49762	35597	60118	58093	63951
Manipur	0	13169	22108	13876	27036	21553	30795	0	27546
Meghalaya	0	28690	39558	43356	55295	37802	0	0	30709
Mizoram	0	0	73420	63660	76338	51708	0	0	24902
Nagaland	0	24473	24231	0	0	32588	22507	0	28381
Orissa	41115	61881	37872	9246	24168	22562	24316	0	15061
Punjab	0	49119	55996	13638	68985	40189	55471	0	39740
Rajasthan	56600	24926	32312	28397	47081	30565	37556	0	34087
Sikkim	0	0	0	0	0	41540	0	0	0
Tamilnadu	0	21977	34267	18356	15506	33009	49945	39168	41540
Tripura	0	16924	73627	38786	37370	32921	15377	0	33040
Uttar Pradesh	42083	13971	31558	14277	25767	23077	32215	0	22889
West Bengal	24068	33146	23043	17643	25945	24514	32057	0	24208
A & N Islands	0	0	73906	88932	48602	64892	0	0	0
Chandigarh	64379	40946	39277	65633	0	51576	54700	0	54095
D & N Haveli	0	0	0	0	0	56043	55282	0	31760
Daman & Diu	0	0	8559	21585	0	0	0	0	0
Delhi	0	38912	74289	34663	43388	39191	46279	39816	39192
Lakshadweep	0	0	0	0	0	50160	0	0	0
Pondicherry	0	17939	30634	29479	0	24092	42984	22444	45219
Jharkhand	30510	13025	14165	14179	24969	27452	25105	0	24951
Chhatisgarh	57216	3605	37433	8138	52438	25402	31863	0	33368
Uttaranchal	23671	110453	21163	18260	0	24039	51246	35800	29894
all India	32200	20959	43235	21398	36836	31052	45514	47359	45547

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
urban								all	
Andhra Pradesh	19740	50073	26496	38299	20203	23788	18615	16102	911945
Arunachal Pradesh	0	0	0	0	80976	0	59094	121	642
Assam	0	20862	48278	22337	31226	44023	25152	4405	87026
Bihar	0	29292	24530	21979	26433	0	19396	7436	263532
Goa	0	0	37502	0	25554	0	31253	951	16678
Gujarat	38605	39199	31568	33155	33598	29768	34559	21544	922246
Haryana	15452	40990	79750	79604	26058	27054	32652	6296	240768
Himachal Pradesh	66291	92789	0	55388	63208	0	40440	3268	17157
Jammu & Kashmir	0	27000	0	0	43876	42087	22305	5872	167564
Karnataka	83936	61301	34688	32818	23518	15473	21055	10035	757558
Kerala	36300	26484	46146	12028	35030	11742	27685	8527	217304
Madhya Pradesh	0	48981	23844	25263	20295	19530	18214	13373	468936
Maharashtra	46261	56188	82865	37504	30365	40485	32699	35129	1727011
Manipur	0	0	0	0	36158	29175	16580	3043	31252
Meghalaya	0	0	84821	0	42156	0	37704	790	5385
Mizoram	0	0	57840	0	60140	0	41931	1382	6007
Nagaland	0	0	0	0	27695	0	25746	1296	4845
Orissa	0	28960	10985	25533	18715	10305	15325	4118	134913
Punjab	0	24080	45926	66050	31620	58372	37471	16498	410623
Rajasthan	0	23572	35963	30939	30703	32766	24493	13329	491950
Sikkim	0	0	0	0	33278	0	29673	296	1198
Tamilnadu	34560	56624	46237	53031	16860	28438	22822	28360	1765153
Tripura	0	0	0	0	35964	0	31396	1916	10450
Uttar Pradesh	46786	24374	45864	27048	23514	21517	18707	42492	1710080
West Bengal	29082	31683	53808	29654	21166	22655	19274	21779	1428738
A & N Islands	0	0	0	0	46640	0	35009	672	2727
Chandigarh	0	78900	58437	44683	43227	0	40562	917	18326
D & N Haveli	21930	0	0	0	36432	0	36335	169	409
Daman & Diu	0	12848	0	0	27017	0	25494	102	684
Delhi	43671	91740	45341	41165	47650	0	42388	6786	889819
Lakshadweep	0	0	0	0	660712	0	51668	67	185
Pondicherry	0	0	0	0	12136	0	18538	677	29719
Jharkhand	0	0	32117	0	20327	0	19513	3066	87629
Chhatisgarh	0	0	0	5892	20432	21764	13418	3401	134929
Uttaranchal	0	22350	26647	0	26298	16326	21136	1614	51472
all India	41199	46175	44390	48241	26993	26792	25395	285829	13014864

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									OAME
Andhra Pradesh	20400	14040	6910	5767	8050	15969	8447	4267	15577
Arunachal Pradesh	0	16165	0	33522	38735	0	0	0	0
Assam	0	11688	11073	9526	19756	18027	8562	6935	21530
Bihar	0	12723	11388	7305	14109	10422	11171	7075	25464
Goa	0	5366	0	6316	14678	30270	14487	0	13643
Gujarat	27900	19968	8791	10757	16636	17744	13475	7096	26227
Haryana	7199	22799	207270	8711	17811	21779	20350	5305	21791
Himachal Pradesh	33540	10469	0	5356	14676	17522	11513	6567	22469
Jammu & Kashmir	30202	29137	8715	15800	28345	33465	30051	13612	32311
Karnataka	0	14852	6729	9874	11755	15991	11726	10554	18169
Kerala	0	15908	5781	6026	9484	20423	12312	3250	21324
Madhy a Pradesh	2889	11042	4233	11709	10864	9720	7754	7633	14927
Maharashtra	0	14503	8611	9368	12244	17042	13007	12211	38695
Manipur	0	18375	0	7807	9238	20935	16538	0	14460
Meghalaya	0	21156	15126	9351	15965	29759	11029	0	32863
Mizoram	0	17512	3683	61811	21854	16380	20164	0	70547
Nagaland	0	16697	0	12993	22740	15696	13519	0	25131
Orissa	0	5850	3154	4396	9356	18743	3680	2180	19933
Punjab	13685	26399	0	6629	19514	17688	25879	13131	27751
Rajasthan	9776	15487	5346	8137	14926	20073	15762	11146	30530
Sikkim	0	31287	0	16066	14694	0	9753	0	0
Tamilnadu	10075	15666	6981	8688	9750	17108	9817	3916	17548
Tripura	0	9881	2582	6754	16100	28221	6739	348	26023
Uttar Pradesh	2170	11040	4760	6928	9698	15265	8957	6573	15110
West Bengal	0	11051	7087	8115	12870	14496	5906	2880	9873
A & N Islands	0	6215	2496	34354	14774	17797	16496	0	0
Chandigarh	0	27740	0	4217	14907	31530	33731	2595	40676
D & N Haveli	0	20238	0	0	17757	0	21278	0	0
Daman & Diu	0	26245	12224	0	17274	0	23201	5730	19770
Delhi	13906	40489	0	22680	30271	19057	38882	27632	38307
Lakshadweep	0	16976	0	0	11612	0	50330	0	0
Pondicherry	0	10895	9918	12648	10031	14445	19548	0	22205
Jharkhand	0	10536	6478	4462	14508	17735	7768	5274	21582
Chhatisgarh	0	9450	6184	5987	9402	11522	4558	4482	11968
Uttaranchal	0	13881	6852	4346	13643	12823	14724	3386	19807
all India	9898	12299	6605	8083	11866	16776	8171	5616	23539

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
combined									OAME
Andhra Pradesh	0	4037	5899	7112	16624	16071	13824	-	18504
Arunachal Pradesh	0	0	0	0	0	40665	22574	-	0
Assam	14622	15302	20124	9873	18288	17150	10402	-	19526
Bihar	9251	4392	24231	11335	21408	14321	11911	-	20690
Goa	0	22974	0	14089	0	13539	12009	-	0
Gujarat	0	7290	25798	11743	5715	23996	21572	-	22842
Haryana	0	33425	17100	6885	19957	23280	23228	-	18066
Himachal Pradesh	0	44774	8040	10231	0	13496	14546	-	0
Jammu & Kashmir	0	31536	18300	12779	76085	32795	10420	-	38077
Karnataka	0	7130	8482	7557	18201	12007	14566	-	20725
Kerala	18108	15461	10111	11876	13870	16987	16292	-	10600
Madhya Pradesh	0	5073	11945	8846	34636	7981	8364	-	7543
Maharashtra	0	25737	14391	10652	19954	16074	16927	-	31729
Manipur	0	17614	22800	10451	13632	16333	19189	-	28892
Meghalaya	0	30240	53100	9272	20815	5733	0	-	18160
Mizoram	0	0	0	63660	0	15566	0	-	0
Nagaland	0	0	19853	4686	0	9388	22507	-	37544
Orissa	1555	5092	3666	3401	26954	6385	8562	-	19006
Punjab	0	25549	69349	15332	30843	37072	32062	-	35706
Rajasthan	9192	8709	21757	13334	14850	18443	29108	-	47031
Sikkim	0	0	0	0	0	8759	0	-	0
Tamilnadu	6450	4411	11928	5673	42834	17093	27404	-	22253
Tripura	0	5012	5027	7989	35601	16834	14596	-	30336
Uttar Pradesh	57196	7894	18692	4897	22558	14962	8927	-	25548
West Bengal	0	7705	10964	8263	17788	14179	18831	-	18478
A & N Islands	0	0	0	64980	0	29784	0	-	0
Chandigarh	0	0	80780	0	0	72944	62040	-	37067
D & N Haveli	0	0	0	0	0	12951	47754	-	0
Daman & Diu	0	0	8671	34908	0	52932	0	-	0
Delhi	0	62040	37875	22154	73737	31924	45431	-	30012
Lakshadweep	0	0	0	0	0	50160	0	-	0
Pondicherry	0	31829	3001	21546	0	21902	69342	-	0
Jharkhand	20250	7774	14478	10899	17664	6711	7065	-	20795
Chhatisgarh	3690	2461	13770	6086	22694	6714	5558	-	0
Uttaranchal	19968	11613	0	7795	0	10881	38412	-	19787
all India	7495	5801	13813	7712	21570	13681	14620	-	24553

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
combined								OAME	
Andhra Pradesh	0	25680	21681	44784	13948	21076	9157	14855	2497394
Arunachal Pradesh	0	0	0	0	118423	0	37303	68	301
Assam	0	0	14244	20129	21447	43038	12403	5126	392090
Bihar	0	30593	22466	27060	16825	16059	12186	11728	1305570
Goa	0	0	21300	0	17734	0	8373	469	35570
Gujarat	0	14823	21602	34338	25681	0	17086	6403	646421
Haryana	0	41572	44781	21129	24771	27610	18833	2406	218323
Himachal Pradesh	0	35427	0	0	31171	0	11523	2317	109560
Jammu & Kashmir	0	0	0	0	39322	31320	18084	5270	396657
Karnataka	0	5964	16242	5700	18655	11700	10362	6602	1285845
Kerala	47990	22301	41662	3664	21354	8748	11045	5564	512193
Madhya Pradesh	0	64380	0	17685	12823	20612	8172	10050	1165972
Maharashtra	9778	38144	25994	20396	17161	17510	14090	11752	1522798
Manipur	0	0	0	0	35522	15596	10237	2643	66947
Meghalaya	0	0	0	0	27451	0	13451	701	39528
Mizoram	0	0	0	0	39350	0	20959	951	7433
Nagaland	0	0	0	51240	17565	0	14906	1308	6807
Orissa	0	28960	9855	10042	8417	9768	4567	7817	2059879
Punjab	0	17728	32801	37136	28705	0	18030	4893	353242
Rajasthan	0	29956	39601	51069	24141	30836	15800	8521	874079
Sikkim	0	0	0	0	30248	0	16809	174	1402
Tamilnadu	32790	9871	15398	17166	13732	6360	9682	12621	1917331
Tripura	0	0	0	0	16530	0	8801	3166	58358
Uttar Pradesh	17342	24481	8848	18225	13100	19692	8782	21254	3594972
West Bengal	22485	20389	21268	35418	12239	4751	8778	12884	4460472
A & N Islands	0	0	0	0	37771	0	9089	312	3126
Chandigarh	0	0	43128	0	49453	0	18381	115	4003
D & N Haveli	0	0	0	0	15019	0	19109	140	1250
Daman & Diu	0	7399	0	0	23333	0	19154	117	798
Delhi	21521	23448	55300	20617	47587	0	35426	552	101871
Lakshadweep	0	0	0	0	30304	0	19929	47	126
Pondicherry	0	0	0	0	8641	0	13127	313	12138
Jharkhand	0	0	0	0	10949	0	8971	5725	833197
Chhatisgarh	0	0	0	5405	8421	0	6983	3156	408081
Uttaranchal	0	0	0	0	21143	7456	10850	1147	161082
all India	21933	28561	21223	21352	16415	14671	10153	171167	25054814

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									NDME
Andhra Pradesh	0	16535	18911	17589	17020	36231	19715	26362	27508
Arunachal Pradesh	0	60416	0	36622	41959	0	38072	0	0
Assam	0	21373	27362	23923	22198	36886	18819	26877	26487
Bihar	965	21766	20282	17682	15595	37529	28316	20670	32305
Goa	0	30779	0	0	30525	0	41657	0	33050
Gujarat	26274	32028	15972	46470	33029	16634	44306	38208	35206
Haryana	80160	41028	0	30044	23292	32773	34325	77784	39994
Himachal Pradesh	0	45103	0	37000	22353	34436	29573	41477	27744
Jammu & Kashmir	22665	34100	0	26634	29430	22048	36486	31835	44962
Karnataka	24540	20163	19937	27425	21555	21751	30639	25179	27374
Kerala	0	26289	9220	11103	20131	21744	33173	35582	28294
Madhya Pradesh	12621	22059	33925	25255	19614	34674	33932	30935	28102
Maharashtra	4590	26699	34026	40356	32282	29964	32636	48290	37807
Manipur	0	29012	0	14069	25314	32033	30292	0	35666
Meghalaya	0	37155	19415	32753	31688	41986	31676	0	34593
Mizoram	0	29131	0	51897	36933	0	49547	0	52254
Nagaland	0	28334	0	36119	25674	15615	38632	0	88300
Orissa	0	16998	7309	14486	14920	0	20864	0	33136
Punjab	23563	37115	0	32589	24960	38900	36119	38208	33752
Rajasthan	9800	31926	20050	24821	29410	35714	33883	17814	30837
Sikkim	0	22667	0	9426	27278	0	22286	0	17287
Tamilnadu	0	22798	21159	17946	24622	28727	22299	26811	30891
Tripura	0	22406	0	72222	19155	25230	43159	10686	32421
Uttar Pradesh	4100	20841	41539	17005	17907	24087	24332	21446	29812
West Bengal	0	16410	8503	16178	19321	28033	22105	19874	23719
A & N Islands	0	56824	0	43860	25768	35220	28535	0	31312
Chandigarh	0	28254	0	41004	28884	26461	36035	90366	50747
D & N Haveli	0	28164	0	92220	23078	0	53493	0	43909
Daman & Diu	0	29706	0	0	23389	0	0	0	32149
Delhi	45222	47971	0	36316	34539	34067	36658	46108	39198
Lakshadweep	0	0	0	0	44409	0	47387	0	3420
Pondicherry	0	24606	0	12073	21134	25981	18455	0	27407
Jharkhand	0	19471	0	18283	23432	21647	17078	0	23599
Chhatisgarh	0	15440	0	31830	18811	21216	19470	68145	22154
Uttaranchal	0	21736	0	3654	20933	24972	39226	29622	29956
all India	19552	23163	16035	23137	23323	29409	27367	35978	32123

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
combined	NDM E								
Andhra Pradesh	0	20129	39254	16673	33785	25241	18587	0	18760
Arunachal Pradesh	0	0	0	0	0	38340	0	0	0
Assam	0	46212	9357	30708	57141	34486	17160	0	16037
Bihar	16080	15989	40793	27316	25976	29524	13410	0	23307
Goa	0	28117	75030	10098	0	35123	45600	0	51328
Gujarat	33860	61276	43207	42967	42740	34224	45901	0	46692
Haryana	0	45937	44221	26296	80751	34710	27723	0	15673
Himachal Pradesh	0	35124	73268	554499	64800	32900	135813	0	60888
Jammu & Kashmir	0	42075	70230	17998	24012	33126	82815	0	33377
Karnataka	0	25149	30076	29398	32126	29719	35664	0	19590
Kerala	0	27025	56719	54418	0	29535	22894	-2460	28030
Madhya Pradesh	0	25159	42215	13936	35029	27128	24838	0	11605
Maharashtra	128784	34219	42097	25461	56524	35767	44594	36802	33467
Manipur	0	0	22320	14700	27346	33531	43320	0	26804
Meghalaya	0	24532	36971	43800	46825	31904	0	0	24304
Mizoram	0	0	73420	0	0	55353	0	0	24902
Nagaland	0	0	19545	55920	0	35540	0	0	24666
Orissa	41115	72920	25977	21180	23173	20299	29272	0	11936
Punjab	0	48686	53449	22862	92025	36987	58856	0	44089
Rajasthan	56600	47877	39861	37321	51646	35244	37012	0	26510
Sikkim	0	0	0	0	0	25072	0	0	0
Tamilnadu	0	24310	32414	16563	14584	32395	48803	39168	27106
Tripura	0	10560	78480	26099	42512	33606	20841	0	34392
Uttar Pradesh	47394	24956	34679	19012	25378	23983	30792	0	27816
West Bengal	20773	23329	21513	36109	17080	22136	28182	0	26208
A & N Islands	0	15180	73906	67610	48602	70580	0	0	42292
Chandigarh	62520	-7100	47373	61340	0	44196	69610	0	54860
D & N Haveli	0	0	0	0	149644	46540	51106	0	27144
Daman & Diu	0	0	57273	21585	34275	37919	42744	0	0
Delhi	0	49083	48461	37689	38121	40059	46009	38256	34962
Lakshadweep	0	0	0	0	0	0	0	0	0
Pondicherry	0	30445	17738	2311	0	24005	11156	0	0
Jharkhand	0	29133	13320	17122	15259	28296	19705	0	35956
Chhatisgarh	62898	43928	33256	14226	22587	22387	26411	0	27948
Uttaranchal	13980	311521	68159	18078	0	23894	28487	35800	18329
all India	30208	29351	38964	29604	31896	31022	41984	38555	30204

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
combined								NDME	
Andhra Pradesh	19740	65319	29902	19842	24036	50070	19609	6857	402353
Arunachal Pradesh	0	0	0	0	56515	0	51813	174	643
Assam	0	20862	55705	36240	26736	57900	25145	2797	80459
Bihar	0	27682	29200	21515	27317	23798	23684	3208	126322
Goa	0	0	36312	0	29589	0	32585	526	15471
Gujarat	38759	35395	36000	37434	37601	52651	39240	4904	312669
Haryana	15452	35541	47868	27773	26704	24276	32000	2672	109473
Himachal Pradesh	65310	331161	0	75326	63106	0	39400	2085	24645
Jammu & Kashmir	0	27000	0	0	38674	25080	33378	2489	42260
Karnataka	83936	64794	25683	22614	22260	13627	23983	3864	289777
Kerala	35978	26484	26629	29790	28340	21803	24998	6441	310480
Madhya Pradesh	0	39315	31673	26164	27669	17593	23219	3543	136771
Maharashtra	46128	73608	112240	39803	36683	40643	35164	10712	570927
Manipur	0	0	0	0	34207	20322	29734	912	6957
Meghalaya	0	0	38383	0	38006	0	33541	848	10309
Mizoram	0	0	0	0	62668	0	46521	711	3203
Nagaland	0	0	0	0	34361	0	31256	644	2543
Orissa	0	0	3888	0	19705	13749	18246	1756	77738
Punjab	0	29759	43334	59401	34527	58372	37105	6289	197864
Rajasthan	0	15231	24189	36150	38663	31361	33168	4499	149817
Sikkim	0	0	0	0	34424	0	28193	235	1248
Tamilnadu	24108	60471	27832	50040	18618	27076	24133	10352	699685
Tripura	0	0	0	0	27052	0	28882	1631	11258
Uttar Pradesh	0	21354	34845	23631	26078	22553	20997	14202	726716
West Bengal	20560	22597	36538	15325	21996	32644	20411	9435	684063
A & N Islands	0	0	44400	0	48079	0	41429	509	2315
Chandigarh	0	0	0	61140	33990	0	44285	270	5520
D & N Haveli	0	0	0	0	71960	0	31389	165	769
Daman & Diu	0	15583	0	0	76120	0	33555	94	859
Delhi	32851	35332	45500	27509	47813	0	40504	1864	394739
Lakshadweep	0	0	0	0	828710	0	98496	28	72
Pondicherry	0	0	0	0	17956	0	18817	336	17476
Jharkhand	0	0	36044	0	30805	0	22286	1244	52623
Chhatisgarh	0	0	0	0	23457	21764	20377	892	43874
Uttaranchal	16848	0	39594	0	31415	15000	24940	821	37267
all India	37278	46267	42871	37335	29579	30766	27076	108009	5549166

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									DME
Andhra Pradesh	0	17536	10035	20351	18649	29395	34138	39477	37781
Arunachal Pradesh	0	58446	0	39234	72818	0	0	0	0
Assam	0	23852	0	30396	19854	0	247960	52827	20832
Bihar	0	19014	13083	12140	34240	21400	25671	38749	22387
Goa	0	29596	0	0	22618	0	57294	0	40585
Gujarat	0	37681	14990	45241	38692	37318	41603	34679	36050
Haryana	26875	32186	0	38847	28067	36427	34209	47970	31193
Himachal Pradesh	122946	114282	0	29820	26911	55359	52934	73464	75847
Jammu & Kashmir	0	50204	0	19990	39842	38212	39278	41476	36327
Karnataka	0	15272	8236	27538	25457	33524	42067	21743	37008
Kerala	0	22101	6423	19180	20991	37275	49154	33249	32094
Madhya Pradesh	0	17722	14101	26448	42062	36212	31711	24288	57106
Maharashtra	16678	36965	8115	36548	38166	29314	36388	42779	57263
Manipur	0	24002	0	10712	22924	0	43331	0	30813
Meghalaya	0	54334	29336	0	33856	37186	34426	0	35709
Mizoram	0	51832	0	0	41017	49903	38727	0	105144
Nagaland	0	40112	0	33896	35543	0	43280	0	0
Orissa	0	24729	45981	8837	20470	0	17171	44067	19377
Punjab	50981	49879	0	50037	34317	27626	38172	43631	57102
Rajasthan	63028	36445	18024	32885	27980	21251	48876	35143	60561
Sikkim	0	50144	0	0	28149	0	0	0	0
Tamilnadu	27160	37150	18901	23173	39958	29197	32242	60447	34770
Tripura	0	23677	89782	18433	8250	0	28839	82070	39147
Uttar Pradesh	0	12578	10035	20907	20052	26546	22165	45015	31255
West Bengal	0	33729	11936	20521	24180	39828	26822	17467	30015
A & N Islands	0	35080	0	0	27170	0	86457	0	66806
Chandigarh	0	47962	0	50554	0	0	9643	70181	42072
D & N Haveli	0	0	0	0	0	0	0	88191	94750
Daman & Diu	0	78788	0	0	0	0	46640	49074	0
Delhi	0	38375	55942	39006	39013	46140	62110	41919	55257
Lakshadweep	0	29400	0	0	0	0	0	0	0
Pondicherry	0	23051	18120	55636	0	0	24375	23126	17901
Jharkhand	0	22548	0	21125	22171	44168	20984	0	22521
Chhatisgarh	0	25543	0	13581	20336	0	54375	24018	30580
Uttaranchal	12791	20598	38100	40761	14888	0	18366	15576	31970
all India	18378	23250	9845	27759	33906	33837	37252	39794	40919

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
combined									DME
Andhra Pradesh	0	15529	40818	19185	19467	27553	38430	0	21597
Arunachal Pradesh	0	0	0	0	0	32280	0	0	0
Assam	0	26371	0	10488	0	26354	0	0	0
Bihar	0	6266	25443	49726	36476	33631	28767	0	0
Goa	0	81110	32129	35789	201488	45350	38820	0	123237
Gujarat	35921	44101	38211	24995	47974	39756	54410	0	49533
Haryana	0	66258	48477	20585	54125	46972	54267	110571	56230
Himachal Pradesh	0	9760	48850	189164	0	43622	128189	42900	54098
Jammu & Kashmir	0	46526	53931	32176	0	38512	0	0	39629
Karnataka	0	17740	39749	25762	53649	45987	19075	0	34648
Kerala	0	46606	57343	24996	28800	41812	41076	59008	19716
Madhya Pradesh	65102	55385	56709	16537	55393	32126	66124	0	29424
Maharashtra	38444	84375	54531	15713	43627	40491	74135	67224	71689
Manipur	0	0	21810	122301	42446	23779	0	0	0
Meghalaya	0	0	0	13733	0	37994	0	0	0
Mizoram	0	0	0	0	76338	105720	0	0	0
Nagaland	0	24473	0	101520	0	32536	0	0	0
Orissa	0	58132	134229	10246	0	26339	31369	0	80747
Punjab	0	58667	65856	37739	50517	40340	50536	0	37394
Rajasthan	0	42555	34868	49565	50461	34620	45943	0	77502
Sikkim	0	0	0	0	0	0	0	0	0
Tamilnadu	0	34834	34404	26571	34898	36145	52063	0	47056
Tripura	0	19220	0	68343	34816	39421	0	0	0
Uttar Pradesh	25159	7277	33238	24153	29784	32389	45130	0	19271
West Bengal	17792	51661	23798	21158	46207	28317	29436	0	19818
A & N Islands	0	49000	0	33700	0	65218	0	0	34640
Chandigarh	67560	63388	38232	57265	0	55550	51905	0	85178
D & N Haveli	0	0	60107	18452	63968	51155	31029	0	26316
Daman & Diu	0	56711	99868	0	0	30648	101580	0	72170
Delhi	0	39185	92318	0	51729	39304	51195	41143	41370
Lakshadweep	0	0	0	0	0	0	0	0	0
Pondicherry	0	35429	93430	46217	0	23542	40108	22444	41500
Jharkhand	0	0	0	28644	14933	24806	0	0	0
Chhatisgarh	65691	15033	47382	7696	162531	33960	44529	0	40404
Uttaranchal	27371	28089	42975	35849	0	31772	56493	0	15496
all India	26406	22870	51399	23959	42403	37076	53039	61625	50540

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
combined									DME
Andhra Pradesh	0	94543	28942	2388137	24888	52324	20526	12499	394640
Arunachal Pradesh	0	0	0	0	0	0	52471	44	128
Assam	0	0	74219	0	35870	0	53815	2054	23356
Bihar	0	0	12844	0	21662	18913	31893	2292	63596
Goa	70908	0	32154	0	34400	0	46332	816	8348
Gujarat	38349	44963	33977	29589	28837	29543	34617	14979	517764
Haryana	0	43927	82055	116403	35072	0	39517	3666	90447
Himachal Pradesh	66522	7980	0	41053	64861	0	51386	1689	20100
Jammu & Kashmir	0	0	0	0	65357	52050	35541	3525	33618
Karnataka	156514	0	52206	42734	32594	52660	19532	7039	454839
Kerala	22856	0	32779	0	30588	24441	28210	8261	221364
Madhya Pradesh	0	0	17964	39000	24306	17819	23657	4336	139832
Maharashtra	50038	43959	66880	55356	40717	42263	38370	21765	870466
Manipur	0	0	0	0	34400	13930	30631	747	4947
Meghalaya	0	0	95740	0	42604	0	43050	605	5310
Mizoram	0	0	57840	0	48864	0	66459	222	749
Nagaland	0	0	0	0	21942	0	40041	273	672
Orissa	0	0	15446	32542	32356	-18600	19731	1497	59132
Punjab	0	30443	46683	69637	29110	0	44210	10105	192183
Rajasthan	0	0	39927	0	33246	42920	37251	4917	121763
Sikkim	0	0	0	0	28643	0	34314	52	222
Tamilnadu	35050	55378	50810	33892	24753	21562	30420	22131	815560
Tripura	0	0	0	0	27353	0	30513	317	2883
Uttar Pradesh	47910	0	55124	34100	32261	27080	20621	23544	1066366
West Bengal	31952	17949	59224	24473	16826	27438	24697	15198	621160
A & N Islands	0	0	0	37860	45386	0	42631	474	1689
Chandigarh	0	78900	63795	30441	45186	0	46988	660	10318
D & N Haveli	21930	0	0	0	24546	0	52068	177	737
Daman & Diu	0	31525	0	0	39116	0	88022	280	1970
Delhi	47564	105446	44658	44597	45442	0	45554	4678	417308
Lakshadweep	0	0	0	0	0	0	29400	8	7
Pondicherry	0	0	0	0	22881	0	37593	639	10152
Jharkhand	0	0	29428	0	9109	0	27177	1214	32551
Chhatisgarh	0	0	0	0	20124	0	17027	1410	38261
Uttaranchal	0	22350	25140	0	34304	0	24797	667	19666
all India	42589	50721	46187	62650	30209	33072	29769	172780	6262107

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21: Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined	all								
Andhra Pradesh	20400	15060	8752	7104	9748	25303	10006	24300	29416
Arunachal Pradesh	0	47348	0	36690	45487	0	38072	0	0
Assam	0	13173	14375	12541	20533	23140	15298	14631	24510
Bihar	965	13279	11534	8627	14983	15156	12308	16183	29766
Goa	0	11121	0	6316	20445	30270	39460	0	35567
Gujarat	26678	24305	12987	32383	18911	19366	21244	26551	34159
Haryana	17129	29332	207270	27209	20229	24244	26159	23552	32541
Himachal Pradesh	104580	23432	0	8671	17782	24915	13511	41582	40593
Jammu & Kashmir	26425	32734	8715	15973	29370	29003	33616	23850	37433
Karnataka	24540	16485	7227	16124	14137	22419	14068	16887	26186
Kerala	0	20866	5864	10322	13001	25257	19538	14096	28695
Madhya Pradesh	5443	14731	4334	19141	13484	13507	9132	13017	25675
Maharashtra	15373	19922	8644	29966	19044	21040	16756	39383	43208
Manipur	0	20409	0	7897	10888	24887	20126	0	32663
Meghalaya	0	31785	22783	10006	23008	34480	11584	0	34777
Mizoram	0	19682	3683	53150	29979	33581	23895	0	80802
Nagaland	0	20485	0	16474	25788	15642	20792	0	42953
Orissa	0	7346	4330	4776	10808	18743	3827	2853	26798
Punjab	14828	33957	0	16333	22733	22728	30302	34594	38204
Rajasthan	11431	18508	5453	15619	18067	21034	18666	21046	43086
Sikkim	0	33026	0	14395	23347	0	13321	0	17287
Tamilnadu	18416	23009	7321	14902	17450	26342	13362	31566	29869
Tripura	0	12376	14813	12487	16892	26310	8004	67528	32108
Uttar Pradesh	3071	12663	5061	10271	12607	22070	11104	15798	27866
West Bengal	0	12678	7188	11124	16322	31977	7446	5515	21976
A & N Islands	0	13089	2496	38905	23304	26999	43852	0	32828
Chandigarh	0	33863	0	8715	21005	27326	12223	11159	48856
D & N Haveli	0	25034	0	92220	20601	0	21633	88191	58829
Daman & Diu	0	44140	12224	0	18380	0	24564	15235	30261
Delhi	38455	43033	55942	36131	36603	36028	38880	42441	44250
Lakshadweep	0	19256	0	0	17027	0	48247	0	3420
Pondicherry	0	20956	11514	12250	12332	23089	19716	23126	24636
Jharkhand	0	11104	6478	5475	16603	19993	8177	5274	22737
Chhatisgarh	0	10651	6184	6625	10530	11565	6022	9473	18689
Uttaranchal	12791	16323	7172	6882	15970	17859	18491	14908	28594
all India	13659	15435	6993	13949	16677	23671	10558	20600	32897

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
combined	all								
Andhra Pradesh	0	8954	13667	13166	26507	20527	22629	0	20323
Arunachal Pradesh	0	0	0	0	0	37715	22574	0	0
Assam	14622	18592	11154	13050	20768	28327	10689	0	17911
Bihar	10397	5093	26531	18893	22541	17960	12433	0	21163
Goa	0	41117	56840	20878	201488	34334	14011	0	102462
Gujarat	35723	32906	38710	20635	40580	31645	43278	0	45992
Haryana	0	58902	39174	13197	59624	33684	38061	110571	21101
Himachal Pradesh	0	11172	52736	111315	64800	22037	74342	42900	58750
Jammu & Kashmir	0	45362	58965	26455	65138	33671	30440	0	38044
Karnataka	0	9724	19570	20057	35862	27065	21354	0	28503
Kerala	18108	28030	41038	32992	18501	28198	29714	57827	20784
Madhya Pradesh	65102	25714	35856	10199	39003	11421	13015	0	15603
Maharashtra	118364	57390	41954	15417	47979	31669	55033	58093	57913
Manipur	0	17614	22108	26993	20310	21363	30795	0	27546
Meghalaya	0	28690	37407	16545	24545	27069	0	0	19613
Mizoram	0	0	73420	63660	76338	33369	0	0	24902
Nagaland	0	24473	19624	69034	0	21235	22507	0	28381
Orissa	2451	44509	20694	4254	24855	8600	13324	0	34587
Punjab	0	47195	62405	34282	56802	38228	51341	0	38630
Rajasthan	16187	25051	32312	20540	46288	24879	35092	0	43033
Sikkim	0	0	0	0	0	10783	0	0	0
Tamilnadu	6450	12951	30678	17093	28399	31095	48440	39168	41411
Tripura	0	5736	13232	15341	39428	27022	15184	0	33040
Uttar Pradesh	38455	7594	28265	14730	25350	19893	20566	0	22557
West Bengal	20088	29955	20685	17758	26977	19929	25911	0	20888
A & N Islands	0	29693	73906	39692	48602	61491	0	0	35090
Chandigarh	64379	40946	39215	60240	0	51417	54700	0	54095
D & N Haveli	0	0	60107	18452	76800	29466	42039	0	26429
Daman & Diu	0	56711	97369	22465	34275	37131	92090	0	72170
Delhi	0	42897	74089	33995	43388	39221	49094	39816	39192
Lakshadweep	0	0	0	0	0	50160	0	0	0
Pondicherry	0	35110	65521	31826	0	23661	39726	22444	41500
Jharkhand	20250	20808	14165	13524	16227	9778	7268	0	24951
Chhatisgarh	57216	3605	37433	6583	52438	12089	9957	0	33368
Uttaranchal	24472	72469	66106	9345	0	15878	51246	35800	18457
all India	24173	14839	38626	15527	33470	24048	36187	47359	40589

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 21 (continued): Estimated annual gross value added (in Rs) per worker by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per worker in proprietary and partnership enterprises (product approach)							number of workers	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
combined								all	
Andhra Pradesh	19740	50073	28636	1309718	16763	39751	11795	34211	3294387
Arunachal Pradesh	0	0	0	0	76495	0	47820	286	1071
Assam	0	20862	59680	20408	23592	44023	16421	9977	495905
Bihar	0	29292	23409	21979	18263	18393	13996	17228	1495489
Goa	70908	0	31784	0	26458	0	20016	1811	59389
Gujarat	38605	39199	32256	33956	30084	29768	27923	26286	1476854
Haryana	15452	40990	79750	59893	25425	27054	26752	8744	418243
Himachal Pradesh	66291	75140	0	55388	47200	0	21168	6091	154305
Jammu & Kashmir	0	27000	0	0	41344	42087	20694	11284	472535
Karnataka	94353	61301	31457	24077	20801	15473	14360	17505	2030462
Kerala	27442	23594	31498	23063	26788	21770	18834	20266	1044037
Madhya Pradesh	0	48981	23776	25263	15277	19225	11099	17929	1442575
Maharashtra	46128	53700	79338	31859	28278	40485	25279	44229	2964192
Manipur	0	0	0	0	34598	16221	13236	4302	78851
Meghalaya	0	0	84821	0	34365	0	20056	2154	55146
Mizoram	0	0	57840	0	50361	0	31144	1884	11385
Nagaland	0	0	0	51240	24511	0	20739	2225	10021
Orissa	0	28960	10985	21666	10212	9875	5459	11070	2196749
Punjab	0	24080	45338	65793	30794	58372	29877	21287	743289
Rajasthan	0	23572	35675	46095	27367	32766	20351	17937	1145659
Sikkim	0	0	0	0	32175	0	23111	461	2872
Tamilnadu	34470	56490	46097	47399	16279	22741	17555	45104	3432576
Tripura	0	0	0	0	22256	0	12783	5114	72498
Uttar Pradesh	36790	24374	36116	27038	16154	21629	12773	59000	5388054
West Bengal	28670	20788	53808	20599	15184	22655	11874	37517	5765695
A & N Islands	0	0	44400	37860	46139	0	27535	1295	7131
Chandigarh	0	78900	58437	44683	43227	0	40465	1045	19840
D & N Haveli	21930	0	0	0	18352	0	31352	482	2756
Daman & Diu	0	24237	0	0	28094	0	59978	491	3627
Delhi	43671	88155	45341	41165	47365	0	42244	7094	913918
Lakshadweep	0	0	0	0	561181	0	47937	83	205
Pondicherry	0	0	0	0	11209	0	21874	1288	39766
Jharkhand	0	0	32117	0	13748	0	10379	8183	918371
Chhatisgarh	0	0	0	5405	12305	21764	8966	5458	490216
Uttaranchal	16848	22350	26647	0	25018	7677	14517	2635	218015
all India	39948	42733	42947	47152	22059	22332	16032	451956	36866087

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural									OAME
Andhra Pradesh	0	27824	8783	10996	9966	12029	12684	5067	12009
Arunachal Pradesh	0	16772	0	32550	50741	0	0	0	0
Assam	0	20251	19435	12510	21709	23599	14263	12312	10560
Bihar	0	20703	21341	14296	17344	12997	17885	13528	48720
Goa	0	12395	0	7401	18723	0	32115	0	17600
Gujarat	0	24849	9122	19577	18446	14263	21270	0	19550
Haryana	0	34771	0	6443	19455	25596	20088	0	10500
Himachal Pradesh	0	11052	0	6708	14841	18080	15355	6588	13440
Jammu & Kashmir	35100	34717	0	38644	32051	37303	40288	115560	0
Karnataka	0	18316	7366	22598	11592	33926	16180	20712	8580
Kerala	0	30454	6328	8638	10143	21123	14528	11482	36945
Madhya Pradesh	4597	14802	6955	3344	14080	6296	11634	0	8792
Maharashtra	0	18734	0	12766	12957	16948	21100	0	126134
Manipur	0	38488	0	9314	10041	0	23097	0	28920
Meghalaya	0	39543	38786	13419	20298	57907	17705	0	30780
Mizoram	0	26023	11332	0	16146	0	20638	0	0
Nagaland	0	23953	0	15998	24453	0	13795	0	60240
Orissa	0	12836	6093	11892	14331	29660	7836	4369	0
Punjab	15516	34615	0	8637	20591	16289	30673	12349	18143
Rajasthan	9442	22014	5784	12819	16091	33128	21575	0	0
Sikkim	0	41977	0	13410	17937	0	10628	0	0
Tamilnadu	30225	25330	10024	16577	10840	16390	12992	22105	56895
Tripura	0	19487	5071	12306	16380	0	12864	348	0
Uttar Pradesh	2655	17002	7498	11739	11473	10542	11901	2098	14340
West Bengal	0	24503	11416	14284	11374	17340	10797	5029	11485
A & N Islands	0	8280	0	0	25883	17797	31544	0	0
Chandigarh	0	88068	0	10609	16493	63060	39000	0	0
D & N Haveli	0	25901	0	0	20399	0	23796	0	0
Daman & Diu	0	37196	0	0	13601	0	17394	0	0
Delhi	0	38286	0	30360	35046	0	42438	0	0
Lakshadweep	0	18370	0	0	3624	0	7452	0	0
Pondicherry	0	25163	0	7212	8620	0	25754	0	32004
Jharkhand	0	18035	14443	7001	19362	29162	14415	8534	10874
Chhatisgarh	0	14281	11671	18498	11182	15714	9269	0	15615
Uttaranchal	0	20168	8154	7764	14147	0	15417	17582	40319
all India	10270	20858	10070	14387	13126	19423	13148	6150	66825

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
rural	OAME								
Andhra Pradesh	0	4428	5435	11349	0	19327	22501	-	0
Arunachal Pradesh	0	0	0	0	0	10980	0	-	0
Assam	58488	120600	16248	20932	24742	29774	14164	-	34920
Bihar	0	12944	105960	25240	18231	21412	13068	-	18593
Goa	0	45948	0	61740	0	7788	12009	-	0
Gujarat	0	0	98100	22866	10200	26733	26697	-	12696
Haryana	0	0	48000	16751	35220	20799	28030	-	15255
Himachal Pradesh	0	90053	0	12536	0	14725	18169	-	0
Jammu & Kashmir	0	31536	0	19857	119259	20852	10396	-	65131
Karnataka	0	9440	18975	20428	0	17344	25729	-	53509
Kerala	0	33151	5993	35938	27740	22798	29304	-	15755
Madhya Pradesh	0	0	0	19234	0	8759	17615	-	69422
Maharashtra	0	3960	17456	24658	18864	23955	16477	-	23373
Manipur	0	45240	0	21739	13762	24295	0	-	0
Meghalaya	0	0	0	18414	33300	10453	0	-	32624
Mizoram	0	0	0	0	0	12644	0	-	0
Nagaland	0	0	7860	9372	0	12853	0	-	0
Orissa	2756	16296	12000	7752	26954	11890	18627	-	0
Punjab	0	0	123926	51564	59824	63817	42994	-	27184
Rajasthan	23023	-1200	0	29025	0	31846	56169	-	80114
Sikkim	0	0	0	0	0	10838	0	-	0
Tamilnadu	12900	5392	5014	11338	0	20189	12115	-	12678
Tripura	0	8266	8386	14593	43813	19879	0	-	0
Uttar Pradesh	0	23472	10084	10927	23898	16345	5802	-	24887
West Bengal	0	18207	9956	19249	27874	20269	25699	-	30725
A & N Islands	0	0	0	64980	0	90365	0	-	0
Chandigarh	0	0	0	0	0	88865	0	-	0
D & N Haveli	0	0	0	0	0	39303	65400	-	0
Daman & Diu	0	0	9073	69816	0	52932	0	-	0
Delhi	0	0	0	18880	0	30584	38886	-	0
Lakshadweep	0	0	0	0	0	0	0	-	0
Pondicherry	0	0	3912	15615	0	3360	0	-	0
Jharkhand	11656	13656	0	26436	20728	11180	13420	-	0
Chhatisgarh	0	0	0	13754	0	12067	4121	-	0
Uttaranchal	0	29424	0	24295	0	19240	0	-	25983
all India	6809	8439	13499	17183	22714	17079	17067	-	28864

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
rural								OAME	
Andhra Pradesh	0	0	0	0	15448	40980	13872	4719	1114984
Arunachal Pradesh	0	0	0	0	273022	0	28102	30	171
Assam	0	0	28488	11520	26313	0	18530	2323	224018
Bihar	0	0	0	0	24848	36125	19803	4235	659275
Goa	0	0	42600	0	23102	0	14571	133	14963
Gujarat	0	0	0	52706	29573	0	21150	1255	222032
Haryana	0	0	0	38385	40959	0	23069	650	89689
Himachal Pradesh	0	36756	0	0	29694	0	13103	1085	82781
Jammu & Kashmir	0	0	0	0	25833	0	37552	1464	132388
Karnataka	0	0	49519	11400	17637	0	12154	1726	613347
Kerala	0	38010	90000	0	23178	0	13805	2569	327655
Madhya Pradesh	0	0	0	0	31815	8400	12098	1819	512584
Maharashtra	15000	76596	70789	35640	23247	0	18888	2288	617324
Manipur	0	0	0	0	51046	26550	12091	677	34144
Meghalaya	0	0	0	0	34585	0	21320	331	23387
Mizoram	0	0	0	0	55611	0	24991	270	3229
Nagaland	0	0	0	51240	26534	0	18655	500	3101
Orissa	0	0	0	4126	11802	31829	9550	2632	897926
Punjab	0	0	12780	0	30393	0	20023	1258	166102
Rajasthan	0	0	0	62100	33523	0	23163	1837	373334
Sikkim	0	0	0	0	30653	0	19065	92	1016
Tamilnadu	65580	10500	0	16872	20563	0	13160	3225	753797
Tripura	0	0	0	0	27672	0	15714	1335	28708
Uttar Pradesh	24780	0	5160	10302	15290	26063	12913	3559	1485943
West Bengal	23472	100296	0	26880	18961	0	15467	4074	1999785
A & N Islands	0	0	0	0	59465	0	12314	118	1608
Chandigarh	0	0	0	0	0	0	46103	20	410
D & N Haveli	0	0	0	0	32113	0	24388	60	801
Daman & Diu	0	0	0	0	35248	0	20308	50	332
Delhi	0	0	0	0	54755	0	37967	30	5488
Lakshadweep	0	0	0	0	52380	0	17837	12	15
Pondicherry	0	0	0	0	10108	0	13596	78	1884
Jharkhand	0	0	0	0	16937	0	16743	1956	390587
Chhatisgarh	0	0	0	10788	12300	0	12168	766	180916
Uttaranchal	0	0	0	0	21679	12007	15102	374	92591
all India	37124	70509	12660	31543	21069	17418	15204	47550	11056315

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural	NDME								
Andhra Pradesh	0	49270	88451	47253	34714	7325	41486	0	57016
Arunachal Pradesh	0	44112	0	305810	110874	0	114216	0	0
Assam	0	52245	0	55420	37625	0	55716	0	101684
Bihar	0	49921	84205	54631	36201	34560	115246	0	36093
Goa	0	121193	0	0	49601	0	208248	0	0
Gujarat	0	41803	64194	185633	46354	0	158170	0	58185
Haryana	0	130004	0	56136	46501	88598	96543	0	0
Himachal Pradesh	0	126572	0	142600	51566	69575	76935	145560	44154
Jammu & Kashmir	49020	66907	0	84052	77195	51673	104911	0	0
Karnataka	0	64741	53442	94644	32945	13440	74559	0	54243
Kerala	0	72702	20869	36226	49098	46480	110431	24060	93263
Madhya Pradesh	54775	65913	129506	26157	24369	0	66181	0	78984
Maharashtra	0	55078	0	60275	57842	81335	95635	177265	53443
Manipur	0	37931	0	60240	84116	0	61935	0	0
Meghalaya	0	135220	72654	0	81307	0	101791	0	134352
Mizoram	0	28026	0	0	99488	0	87914	0	129600
Nagaland	0	58431	0	125694	71127	0	132443	0	0
Orissa	0	36519	0	50103	30344	0	56602	0	26185
Punjab	0	70364	0	40544	48657	196120	92574	167280	56015
Rajasthan	49000	72358	74069	77337	83758	130138	83660	0	64721
Sikkim	0	29007	0	26580	51481	0	78000	0	0
Tamilnadu	0	61319	77237	52898	40673	166920	51396	181931	52511
Tripura	0	51460	0	42973	55221	0	86565	0	19320
Uttar Pradesh	7240	43012	0	46083	42300	86429	67318	204276	80047
West Bengal	0	32769	31222	53669	37031	70320	48150	35148	59318
A & N Islands	0	180432	0	0	62924	0	104700	0	66964
Chandigarh	0	45601	0	0	92631	29403	144140	0	191760
D & N Haveli	0	76838	0	0	50114	0	187212	0	173310
Daman & Diu	0	35638	0	0	99600	0	0	0	152400
Delhi	0	0	0	0	77815	0	165869	0	0
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	33201	0	13308	32280	0	28134	0	0
Jharkhand	0	28562	0	99084	48441	51537	40109	0	0
Chhatisgarh	0	44586	0	0	36627	0	50621	0	0
Uttaranchal	0	36783	0	8665	65506	62430	142632	82764	74818
all India	37698	53225	55976	48102	44233	82736	72166	120189	75471

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
rural	NDME								
Andhra Pradesh	0	67850	129504	24553	0	59165	19283	-	0
Arunachal Pradesh	0	0	0	0	0	0	0	-	0
Assam	0	0	22599	76006	0	89190	34320	-	0
Bihar	0	226500	0	78898	50934	79543	0	-	22440
Goa	0	0	478985	32153	0	98041	0	-	33720
Gujarat	0	0	184772	151146	53220	102732	325085	-	0
Haryana	0	310800	0	52649	0	74217	43677	-	20267
Himachal Pradesh	0	71616	263725	3563471	0	88483	916548	-	304440
Jammu & Kashmir	0	0	0	0	0	94608	324480	-	76440
Karnataka	0	46260	23760	52579	0	58564	0	-	31577
Kerala	0	75972	247854	62895	0	103695	41824	-	93502
Madhya Pradesh	0	0	148680	46222	68400	98557	67309	-	33840
Maharashtra	643920	392892	144327	94078	113067	93536	55816	-	41322
Manipur	0	0	0	0	47717	192623	0	-	0
Meghalaya	0	0	68452	0	0	112920	0	-	19440
Mizoram	0	0	0	0	0	60210	0	-	0
Nagaland	0	0	44700	223680	0	108780	0	-	0
Orissa	0	0	0	57840	41520	57012	0	-	0
Punjab	0	166800	73655	0	122100	90591	85206	-	60178
Rajasthan	0	251015	0	110674	215400	149006	72982	-	90527
Sikkim	0	0	0	0	0	74220	0	-	0
Tamilnadu	0	80748	90778	48024	37416	88962	63956	-	54180
Tripura	0	0	0	86493	182340	80142	22896	-	0
Uttar Pradesh	101880	41349	36032	25885	66120	53143	33384	-	33600
West Bengal	62488	44531	65191	124281	44802	59786	40371	-	86004
A & N Islands	0	60720	0	222687	0	320832	0	-	126876
Chandigarh	0	0	181320	153457	0	164400	0	-	0
D & N Haveli	0	0	0	0	448932	169489	140845	-	38502
Daman & Diu	0	0	155910	0	137100	152425	213720	-	0
Delhi	0	190440	285092	0	0	118262	81872	-	0
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	285845	106200	7302	0	114448	33468	-	0
Jharkhand	0	177708	0	52556	28680	60278	36373	-	0
Chhatisgarh	0	0	0	41390	0	125220	0	-	0
Uttaranchal	0	0	556644	0	0	41320	0	-	58980
all India	99818	86503	135683	84767	51155	79606	66073	-	59002

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)						number of enterprises		
	industry division (NIC '98 codes)						sample	estimated	
	32	33	34	35	36	37			all
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
rural							NDME		
Andhra Pradesh	0	0	198720	53292	41761	0	44869	725	62975
Arunachal Pradesh	0	0	0	0	99135	0	136706	27	58
Assam	0	0	242992	0	54431	0	58193	288	14881
Bihar	0	0	0	0	56412	95190	65051	336	20015
Goa	0	0	0	0	88933	0	105956	54	2994
Gujarat	0	0	65102	130740	92488	0	84472	163	10587
Haryana	0	0	0	7740	60902	0	71093	140	9691
Himachal Pradesh	0	0	0	0	128316	0	107895	210	6171
Jammu & Kashmir	0	0	0	0	116429	0	82523	248	5989
Karnataka	0	0	119117	71181	71066	0	62439	325	40862
Kerala	98133	0	58193	74873	70853	0	63751	1041	74234
Madhya Pradesh	0	0	66000	0	74714	0	57733	143	10498
Maharashtra	0	0	161022	189030	88445	0	76356	376	32100
Manipur	0	0	0	0	117793	69684	100464	53	441
Meghalaya	0	0	0	0	97747	0	106815	137	2383
Mizoram	0	0	0	0	124070	0	82635	34	261
Nagaland	0	0	0	0	83443	0	82441	42	195
Orissa	0	0	0	0	29152	0	38323	214	17249
Punjab	0	0	112080	0	81550	0	70511	326	17849
Rajasthan	0	0	0	0	118227	0	97559	233	13945
Sikkim	0	0	0	0	112781	0	75351	15	151
Tamilnadu	0	0	209362	38753	77876	0	57586	1012	63864
Tripura	0	0	0	0	53112	0	55547	272	2143
Uttar Pradesh	0	0	64968	0	58342	0	47228	504	98477
West Bengal	0	65407	0	59284	41222	0	50858	722	90769
A & N Islands	0	0	177600	0	185039	0	162393	62	288
Chandigarh	0	0	0	0	0	0	103142	22	240
D & N Haveli	0	0	0	0	0	0	76283	28	215
Daman & Diu	0	0	0	0	228360	0	131901	19	180
Delhi	0	158640	0	0	61430	0	97838	31	4155
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	0	0	0	140580	0	52827	25	511
Jharkhand	0	0	0	0	65380	0	45473	125	12128
Chhatisgarh	0	0	0	0	45420	0	42986	44	5217
Uttaranchal	84240	0	0	0	111917	0	63506	69	5768
all India	95928	74359	116548	65902	65535	87205	58618	8065	627483

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural	DME								
Andhra Pradesh	0	118727	150086	180815	58697	0	172185	370920	0
Arunachal Pradesh	0	0	0	0	0	0	0	0	0
Assam	0	104458	0	244024	185644	0	2390945	0	82260
Bihar	0	132012	82140	116850	34052	0	153738	0	30420
Goa	0	210438	0	0	158448	0	0	0	334321
Gujarat	0	420135	135278	487499	0	0	251644	86976	0
Haryana	235958	529743	0	525215	0	0	116153	840705	0
Himachal Pradesh	1229460	901254	0	262982	102525	105660	213393	762600	170328
Jammu & Kashmir	0	599844	0	158117	0	0	229140	677820	0
Karnataka	0	88313	81038	288469	154860	0	229516	0	0
Kerala	0	207337	118336	174630	156522	269055	379360	79737	115791
Madhya Pradesh	0	109963	310062	0	259064	0	0	0	0
Maharashtra	514101	381452	116484	665679	190589	318033	186324	502172	108487
Manipur	0	457680	0	0	0	0	509856	0	0
Meghalaya	0	449510	268498	0	0	0	388968	0	0
Mizoram	0	0	0	0	404400	0	0	0	0
Nagaland	0	0	0	220920	0	0	346243	0	0
Orissa	0	205175	0	75490	0	0	248523	0	94140
Punjab	0	215348	0	0	507840	0	436963	721860	0
Rajasthan	0	200524	167760	293351	210885	223980	244800	0	0
Sikkim	0	0	0	0	0	0	0	0	0
Tamilnadu	244440	256799	93750	198407	65393	0	137944	405742	162168
Tripura	0	146275	0	182690	0	0	208284	0	0
Uttar Pradesh	0	82853	0	172270	34675	106944	103562	0	0
West Bengal	0	205411	111452	152872	150566	190765	116257	0	89496
A & N Islands	0	256689	0	0	0	0	711048	0	0
Chandigarh	0	406390	0	0	0	0	0	0	0
D & N Haveli	0	0	0	0	0	0	0	1234680	663252
Daman & Diu	0	602636	0	0	0	0	279840	392592	0
Delhi	0	130560	0	0	244140	306960	329340	545584	350700
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	197761	126840	0	0	0	0	786300	0
Jharkhand	0	62172	0	219464	77970	0	0	0	0
Chhatisgarh	0	0	0	0	0	0	0	0	0
Uttaranchal	0	227179	342900	601135	63840	0	290148	155760	0
all India	469914	136963	100821	194291	108702	219735	294026	489588	122206

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
rural									DME
Andhra Pradesh	0	547860	0	144661	160620	137983	212493	-	495564
Arunachal Pradesh	0	0	0	0	0	322800	0	-	0
Assam	0	337080	0	837932	0	201638	0	-	0
Bihar	0	108644	0	1284190	429060	387549	316440	-	0
Goa	0	129528	305962	0	1611900	646751	227109	-	0
Gujarat	164832	184620	316049	224219	425320	195503	528169	-	181596
Haryana	0	1544700	348216	518146	0	235201	0	-	331620
Himachal Pradesh	0	107605	405203	2262410	0	394185	665016	-	540984
Jammu & Kashmir	0	281580	0	1637773	0	239744	0	-	0
Karnataka	0	295212	802742	114416	0	207604	686148	-	0
Kerala	0	506936	543997	334141	0	325081	338659	-	484627
Madhya Pradesh	651024	560140	450480	92001	0	236616	153900	-	0
Maharashtra	289116	411439	370615	187383	182928	253451	920851	-	460537
Manipur	0	0	0	2289466	0	0	0	-	0
Meghalaya	0	0	0	338780	0	0	0	-	0
Mizoram	0	0	0	0	0	0	0	-	0
Nagaland	0	0	0	1421280	0	516960	0	-	0
Orissa	0	0	0	93863	0	156809	0	-	928596
Punjab	0	0	0	1270938	364544	148762	205465	-	238134
Rajasthan	0	371700	0	467662	0	215100	520821	-	681600
Sikkim	0	0	0	0	0	0	0	-	0
Tamilnadu	0	197729	159232	296113	790430	369093	408610	-	712009
Tripura	0	0	0	0	0	0	0	-	0
Uttar Pradesh	198096	79708	0	1033426	0	223099	591503	-	-23700
West Bengal	121233	260990	157327	266755	422883	140882	107624	-	79147
A & N Islands	0	882000	0	255936	0	600639	0	-	207840
Chandigarh	0	0	0	238620	0	0	0	-	0
D & N Haveli	0	0	558922	276780	511740	128604	279264	-	342108
Daman & Diu	0	453690	984458	0	0	242375	1015800	-	625473
Delhi	0	0	378160	0	0	327098	897801	-	0
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	1007791	2527985	323520	0	221393	97656	-	662112
Jharkhand	0	0	0	393336	134400	147420	0	-	0
Chhatisgarh	0	0	0	111844	0	0	0	-	0
Uttaranchal	214440	252805	0	223080	0	237462	0	-	0
all India	141031	134586	309339	409226	575131	231601	449180	-	270163

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
rural								DME	
Andhra Pradesh	0	0	292096	16716960	89082	1259160	144491	784	24843
Arunachal Pradesh	0	0	0	0	0	0	322800	1	2
Assam	0	0	758133	0	282913	0	719716	52	1302
Bihar	0	0	154128	0	160800	138696	470114	120	3108
Goa	709080	0	244661	0	747048	0	338026	49	391
Gujarat	0	0	631643	0	332973	0	287487	179	13131
Haryana	0	0	0	0	0	0	457002	67	1246
Himachal Pradesh	0	0	0	0	360443	0	486563	76	1689
Jammu & Kashmir	0	0	0	0	0	0	513471	85	1121
Karnataka	1095600	0	0	0	78276	0	99461	374	32181
Kerala	142117	0	357450	0	230643	481980	263813	499	16645
Madhya Pradesh	0	0	0	0	0	0	114822	88	5776
Maharashtra	0	0	488655	117645	114588	0	243963	409	17823
Manipur	0	0	0	0	278198	0	319390	19	214
Meghalaya	0	0	0	0	455820	0	393504	27	381
Mizoram	0	0	0	0	0	0	404400	1	1
Nagaland	0	0	0	0	135105	0	521304	10	18
Orissa	0	0	0	0	0	-18600	156998	79	4391
Punjab	0	0	416281	220248	52872	0	836196	72	2674
Rajasthan	0	0	88356	0	210682	0	318296	106	3954
Sikkim	0	0	0	0	167124	0	167124	1	1
Tamilnadu	0	0	246113	0	203557	92292	228508	790	27899
Tripura	0	0	0	0	0	0	182096	5	157
Uttar Pradesh	0	0	0	0	181500	0	279921	381	46411
West Bengal	0	89230	0	201300	127976	0	180283	479	29809
A & N Islands	0	0	0	757200	309573	0	336467	21	102
Chandigarh	0	0	0	0	0	0	372836	4	42
D & N Haveli	0	0	0	0	0	0	532763	14	67
Daman & Diu	0	557040	0	0	352044	0	883163	29	192
Delhi	0	0	0	0	241692	0	371518	22	740
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	0	0	0	0	282228	0	610646	27	436
Jharkhand	0	0	0	0	0	0	366601	61	1994
Chhatisgarh	0	0	0	0	0	0	111844	11	1422
Uttaranchal	0	0	0	0	251326	0	275337	28	1134
all India	192864	152571	402020	1442504	255969	450827	230612	4970	241298

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rural	all								
Andhra Pradesh	0	36371	17856	12678	11719	11918	13758	45135	39307
Arunachal Pradesh	0	18274	0	198948	73503	0	114216	0	0
Assam	0	22708	19435	14341	23477	23599	27079	12312	84142
Bihar	0	21463	21954	18465	19285	13039	20038	13528	39744
Goa	0	23972	0	7401	22762	0	44425	0	204449
Gujarat	0	29184	35972	36670	18781	14263	27014	86976	39837
Haryana	235958	49634	0	13895	22571	26623	30219	840705	10500
Himachal Pradesh	1229460	29752	0	11661	20198	19695	18168	280192	57936
Jammu & Kashmir	40668	45458	0	39390	37273	38416	53137	538052	0
Karnataka	0	46931	10628	31514	12438	33673	17731	20712	13091
Kerala	0	54225	6953	22856	15761	54252	28224	13760	82937
Madhya Pradesh	12257	25042	7219	4895	14601	6296	11776	0	17944
Maharashtra	514101	25991	116484	23683	14345	18717	23703	331492	118108
Manipur	0	42564	0	9343	10534	0	25659	0	28920
Meghalaya	0	81173	103474	13419	32945	57907	18539	0	118748
Mizoram	0	26127	11332	0	24213	0	22340	0	129600
Nagaland	0	26954	0	19351	33773	0	23627	0	60240
Orissa	0	15673	6093	13099	15572	29660	8131	4369	62997
Punjab	15516	42317	0	9320	23790	22323	39436	48310	46291
Rajasthan	11500	24742	6061	32924	18267	36524	22938	0	64721
Sikkim	0	38756	0	19223	25751	0	18056	0	0
Tamilnadu	81909	45663	10427	33201	12763	17152	16209	290165	56423
Tripura	0	23321	5071	19305	19503	0	13435	348	19320
Uttar Pradesh	4359	21705	7498	18362	15119	20629	13951	4251	77500
West Bengal	0	25405	11819	21016	17304	38255	11698	5156	24579
A & N Islands	0	15631	0	0	39610	17797	250529	0	66964
Chandigarh	0	127121	0	10609	36277	32855	54385	0	191760
D & N Haveli	0	46703	0	0	32235	0	23975	1234680	314252
Daman & Diu	0	94812	0	0	13879	0	21662	392592	152400
Delhi	0	57420	0	30360	59169	306960	99306	545584	350700
Lakshadweep	0	18370	0	0	3624	0	7452	0	0
Pondicherry	0	66158	126840	13122	9811	0	26057	786300	32004
Jharkhand	0	18373	14443	8588	23184	30104	14980	8534	10874
Chhatisgarh	0	16435	11671	18498	12117	15714	10308	0	15615
Uttaranchal	0	29635	8612	13132	18130	62430	21151	65013	64621
all India	27756	26693	11503	20932	15662	23104	15373	18476	72274

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
rural	all								
Andhra Pradesh	0	18146	9998	27419	160620	23985	27501	-	495564
Arunachal Pradesh	0	0	0	0	0	216012	0	-	0
Assam	58488	138941	20270	28112	24742	77993	14763	-	34920
Bihar	0	19883	105960	52173	19816	24899	13525	-	18659
Goa	0	54917	418851	38320	1611900	135562	12844	-	33720
Gujarat	164832	184620	177611	68394	70108	37497	96123	-	124397
Haryana	0	1297920	128706	50102	35220	35542	30359	-	19282
Himachal Pradesh	0	104142	343192	229548	0	28748	50605	-	348647
Jammu & Kashmir	0	184762	0	374173	119259	42059	12535	-	66235
Karnataka	0	15983	45225	44419	0	28422	27172	-	49063
Kerala	0	73562	88508	107791	27740	62701	106752	-	212953
Madhya Pradesh	651024	560140	176075	21895	68400	9778	20461	-	68683
Maharashtra	639029	409729	106088	76950	137507	45008	70915	-	29663
Manipur	0	45240	0	91550	15450	33301	0	-	0
Meghalaya	0	0	68452	123610	33300	64265	0	-	31347
Mizoram	0	0	0	0	0	17941	0	-	0
Nagaland	0	0	30772	322472	0	15055	0	-	0
Orissa	2756	16296	12000	10003	29198	14019	18627	-	928596
Punjab	0	166800	114313	663507	123722	78183	73175	-	106407
Rajasthan	23023	46636	0	45990	215400	42929	70464	-	82416
Sikkim	0	0	0	0	0	12767	0	-	0
Tamilnadu	12900	10522	81473	66386	694010	44839	44656	-	83971
Tripura	0	8266	8386	16997	65059	32152	22896	-	0
Uttar Pradesh	160372	72949	12685	75676	26216	20235	11349	-	24688
West Bengal	71199	65304	73837	68896	103811	29787	32849	-	38708
A & N Islands	0	178279	0	238233	0	252132	0	-	198844
Chandigarh	0	0	181320	168941	0	115047	0	-	0
D & N Haveli	0	0	558922	276780	491665	77750	186345	-	284824
Daman & Diu	0	453690	923166	69816	137100	152327	793000	-	625473
Delhi	0	190440	342815	18880	0	182635	372418	-	0
Lakshadweep	0	0	0	0	0	0	0	-	0
Pondicherry	0	854012	669462	185580	0	193042	70673	-	662112
Jharkhand	11656	102899	0	37327	26752	14469	13668	-	0
Chhatisgarh	0	0	0	19041	0	12230	4121	-	0
Uttaranchal	214440	40605	556644	24610	0	23676	0	-	39457
all India	63304	26548	69076	52250	69788	26676	30385	-	45387

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
rural								all	
Andhra Pradesh	0	0	216188	13213529	16522	303065	18193	6228	1202803
Arunachal Pradesh	0	0	0	0	140050	0	57774	58	230
Assam	0	0	307793	11520	29776	0	24788	2663	240201
Bihar	0	0	154128	0	25713	57474	23181	4691	682397
Goa	709080	0	205592	0	62422	0	36378	236	18349
Gujarat	0	0	312641	53466	116974	0	38109	1597	245750
Haryana	0	0	0	31687	42113	0	33069	857	100626
Himachal Pradesh	0	36756	0	0	68765	0	28381	1371	90641
Jammu & Kashmir	0	0	0	0	45730	0	43307	1797	139497
Karnataka	1095600	0	80301	54967	23822	0	19241	2425	686389
Kerala	121643	38010	197007	74873	53664	481980	32607	4109	418534
Madhya Pradesh	0	0	66000	0	32048	8400	14126	2050	528858
Maharashtra	15000	76596	121078	43082	30955	0	27665	3073	667247
Manipur	0	0	0	0	106067	35177	15102	749	34799
Meghalaya	0	0	0	0	54470	0	34530	495	26150
Mizoram	0	0	0	0	70293	0	29415	305	3492
Nagaland	0	0	0	51240	35173	0	25078	552	3314
Orissa	0	0	0	4126	12390	30519	10794	2925	919566
Punjab	0	0	367505	220248	38259	0	36547	1656	186625
Rajasthan	0	0	88356	62100	38887	0	28797	2176	391233
Sikkim	0	0	0	0	42771	0	26412	108	1168
Tamilnadu	65580	10500	215554	25084	30088	92292	23621	5027	845560
Tripura	0	0	0	0	35987	0	19307	1612	31007
Uttar Pradesh	24780	0	6229	10302	17351	26063	22584	4444	1630832
West Bengal	23472	84178	0	78454	22673	0	19299	5275	2120363
A & N Islands	0	0	177600	757200	176510	0	50475	201	1999
Chandigarh	0	0	0	0	0	0	85916	46	693
D & N Haveli	0	0	0	0	32113	0	66071	102	1083
Daman & Diu	0	557040	0	0	72469	0	284166	98	704
Delhi	0	158640	0	0	63527	0	85691	83	10383
Lakshadweep	0	0	0	0	52380	0	17837	12	15
Pondicherry	0	0	0	0	16189	0	112637	130	2831
Jharkhand	0	0	0	0	17691	0	19328	2142	404708
Chhatisgarh	0	0	0	10788	12487	0	13781	821	187555
Uttaranchal	84240	0	0	0	25974	12007	20875	471	99493
all India	78766	75657	91224	114987	29417	21620	21847	60585	11925096

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban	OAME								
Andhra Pradesh	20400	39885	13292	20043	14218	51899	22013	9849	32855
Arunachal Pradesh	0	21240	0	79976	32088	0	0	0	0
Assam	0	23522	13803	19308	28906	32106	32595	6786	40339
Bihar	0	34859	14644	27278	23348	44879	22837	12520	46131
Goa	0	29751	0	15572	16371	60540	10100	0	25543
Gujarat	27900	43601	11342	25691	25179	33194	35496	27278	46807
Haryana	10179	40256	408704	21039	23418	37779	37615	13794	31543
Himachal Pradesh	33540	41010	0	23164	29246	46220	32542	7778	29538
Jammu & Kashmir	31496	79799	14836	29486	42508	53401	50247	33082	63948
Karnataka	0	43279	10164	20430	16303	22341	23852	17287	56648
Kerala	0	29402	7282	7964	11323	24834	22001	6128	35239
Madhya Pradesh	12721	27960	9406	27777	17411	38630	16584	19516	29773
Maharashtra	0	34623	12338	24412	18848	45358	28504	29844	41452
Manipur	0	26852	0	10728	13793	21280	38409	0	0
Meghalaya	0	51434	0	23219	40431	62520	32930	0	48360
Mizoram	0	36796	6754	78285	33361	32760	30796	0	162215
Nagaland	0	36786	0	17693	35497	15696	22840	0	47430
Orissa	0	20366	3252	13168	14351	38246	14195	4643	29052
Punjab	16264	48109	0	16242	24056	38583	38632	24551	36621
Rajasthan	22628	28210	8753	12971	22359	38513	34050	22234	55717
Sikkim	0	40764	0	27293	24090	0	0	0	0
Tamilnadu	0	29073	9296	18531	12507	36291	25032	4402	23602
Tripura	0	22760	0	17528	22958	36822	16798	0	31882
Uttar Pradesh	3302	35192	9677	24767	19002	34104	21009	15656	28200
West Bengal	0	31533	8045	17516	19016	26863	22802	5913	17594
A & N Islands	0	54214	2496	38293	17790	0	37469	0	0
Chandigarh	0	32911	0	2907	16097	0	16915	7784	40676
D & N Haveli	0	50276	0	0	27875	0	35100	0	0
Daman & Diu	0	47222	12224	0	33864	0	76676	5730	39540
Delhi	26080	60418	0	37429	38141	33616	53300	41755	55081
Lakshadweep	0	37508	0	0	11912	0	59028	0	0
Pondicherry	0	12802	14437	36659	17824	23222	31214	0	41968
Jharkhand	0	29864	11284	54676	21761	27001	20138	12811	44599
Chhatisgarh	0	29030	10607	27724	13840	9386	14100	10610	19743
Uttaranchal	0	27177	9420	11793	20105	15796	25983	5121	20187
all India	15937	35348	9460	21113	18767	36521	24428	13945	34300

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
urban	OAME								
Andhra Pradesh	0	8329	13026	25415	23702	48182	27213	-	37631
Arunachal Pradesh	0	0	0	0	0	110860	45148	-	0
Assam	0	3624	81729	27904	45419	26690	11304	-	28485
Bihar	37237	8344	34777	24001	85545	34440	24517	-	40212
Goa	0	0	0	17314	0	45754	0	-	0
Gujarat	0	14431	48752	41800	34237	48579	46242	-	34487
Haryana	0	66015	23847	20652	30516	56279	43478	-	36630
Himachal Pradesh	0	25632	8040	26571	0	39492	52578	-	0
Jammu & Kashmir	0	0	18300	43260	186707	92732	11280	-	63095
Karnataka	0	9615	12845	26621	27643	34814	35670	-	27900
Kerala	18108	32884	58463	29322	0	38030	35994	-	2940
Madhya Pradesh	0	6687	29559	23789	50014	30364	31355	-	7795
Maharashtra	0	36249	34220	25810	53941	37145	45610	-	99089
Manipur	0	18951	22800	7520	17416	43111	19189	-	49174
Meghalaya	0	30240	106200	0	179274	33720	0	-	30864
Mizoram	0	0	0	63660	0	32459	0	-	0
Nagaland	0	0	40891	0	0	34280	22507	-	60365
Orissa	0	0	7874	13362	0	28962	14735	-	23183
Punjab	0	31634	21885	32018	55010	63073	53882	-	56288
Rajasthan	0	21877	38839	31718	29700	49368	69602	-	46344
Sikkim	0	0	0	0	0	0	0	-	0
Tamilnadu	0	6518	19920	17377	69003	35932	49109	-	38346
Tripura	0	45960	52195	22579	45913	36224	23838	-	30336
Uttar Pradesh	57196	15554	53860	21319	44365	38445	36063	-	32640
West Bengal	0	8980	21573	19599	23194	25486	37326	-	29069
A & N Islands	0	0	0	0	0	23580	0	-	0
Chandigarh	0	0	242340	0	0	87806	62040	-	71235
D & N Haveli	0	0	0	0	0	0	76760	-	0
Daman & Diu	0	0	8559	0	0	0	0	-	0
Delhi	0	62040	127881	25635	73737	62570	126877	-	67338
Lakshadweep	0	0	0	0	0	50160	0	-	0
Pondicherry	0	31829	3960	50075	0	31770	138684	-	0
Jharkhand	30510	11811	40704	23934	28349	37622	27653	-	39932
Chhatisgarh	3690	4813	27540	21546	22694	19395	84646	-	0
Uttaranchal	39936	17790	0	34678	0	27263	38412	-	76659
all India	39868	8808	30031	24144	46970	39942	45963	-	49786

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
urban								OAME	
Andhra Pradesh	0	51360	43199	86215	26846	33113	23007	4038	321676
Arunachal Pradesh	0	0	0	0	170621	0	103267	17	62
Assam	0	0	0	41902	43013	217442	30736	883	23162
Bihar	0	62775	60117	27060	38359	0	27828	2709	102566
Goa	0	0	0	0	32022	0	19940	145	4003
Gujarat	0	26301	49445	24216	50503	0	35142	2634	180665
Haryana	0	88538	65678	49596	47087	41415	35361	926	57766
Himachal Pradesh	0	45515	0	0	67001	0	37680	634	4718
Jammu & Kashmir	0	0	0	0	60595	31320	37837	1526	58192
Karnataka	0	5964	0	0	33777	11700	20826	2510	281799
Kerala	47990	0	39589	6733	33571	17496	19591	1465	57879
Madhya Pradesh	0	95806	0	70740	28257	38300	19271	3834	172616
Maharashtra	14729	30643	35232	45798	32276	24720	27552	4918	355524
Manipur	0	0	0	0	51255	54240	15870	1338	17169
Meghalaya	0	0	0	0	56216	0	37403	78	884
Mizoram	0	0	0	0	77248	0	38923	376	1929
Nagaland	0	0	0	0	29511	0	25716	410	1696
Orissa	0	86880	37566	16979	22090	11531	16237	1393	51282
Punjab	0	40658	60254	51850	42512	0	33594	2224	90587
Rajasthan	0	31932	102143	21300	46902	52343	27218	3266	189696
Sikkim	0	0	0	0	35311	0	27338	43	153
Tamilnadu	0	19726	30796	22920	19970	6360	17798	4851	485593
Tripura	0	0	0	0	34902	0	24777	432	2523
Uttar Pradesh	39032	44995	54248	36361	36876	34375	25346	7248	488615
West Bengal	35024	28884	69865	39973	25028	11558	16965	3325	484824
A & N Islands	0	0	0	0	84511	0	34594	57	249
Chandigarh	0	0	86256	0	53754	0	21714	61	2517
D & N Haveli	0	0	0	0	83797	0	39363	44	110
Daman & Diu	0	51792	0	0	64524	0	31586	39	270
Delhi	76570	23448	165900	61270	74735	0	54303	321	62621
Lakshadweep	0	0	0	0	9240	0	23301	28	96
Pondicherry	0	0	0	0	18315	0	22846	128	5853
Jharkhand	0	0	0	0	28993	0	25433	1165	36763
Chhatisgarh	0	0	0	5892	19841	0	13780	800	47054
Uttaranchal	0	0	0	0	27393	40393	23184	375	15074
all India	43595	57105	62301	41465	32808	33338	23924	54241	3606188

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban	NDME								
Andhra Pradesh	0	81752	69712	83457	64529	138930	76289	69800	92231
Arunachal Pradesh	0	282641	0	0	132748	0	0	0	0
Assam	0	87030	134614	96354	71938	122373	49743	86578	94555
Bihar	1930	75323	44984	85215	59842	117310	100434	71102	113545
Goa	0	97104	0	0	94765	0	211200	0	124422
Gujarat	52548	105209	59930	199244	103978	65392	169220	125746	128815
Haryana	160320	128836	0	97924	70417	88141	104652	241680	139903
Himachal Pradesh	0	154087	0	148504	79219	120932	109123	203010	104589
Jammu & Kashmir	2230	111598	0	99880	78351	75377	135200	113978	141326
Karnataka	122700	85505	53483	112636	68700	79046	97853	97566	86665
Kerala	0	115304	0	52303	68031	94361	120610	236010	84502
Madhya Pradesh	8565	69136	160620	107848	66325	95000	125613	126175	80867
Maharashtra	22950	87306	134921	159528	108948	109091	130569	142675	141279
Manipur	0	101306	0	60209	86998	98526	129238	0	142762
Meghalaya	0	89793	0	109015	97087	167946	98257	0	164091
Mizoram	0	166475	0	185736	114348	0	152576	0	212878
Nagaland	0	87091	0	118896	71795	31230	143933	0	264900
Orissa	0	85658	14618	49497	52954	0	72678	0	127200
Punjab	52104	127810	0	141674	80307	118109	132675	125463	100445
Rajasthan	0	108384	0	86054	90467	88935	97484	82475	90923
Sikkim	0	56857	0	25680	117850	0	0	0	51860
Tamilnadu	0	74392	81495	80878	83237	93724	94815	103506	97422
Tripura	0	102886	0	371914	45967	109973	164838	42744	122144
Uttar Pradesh	14764	87850	130178	78537	60465	81224	76162	88166	108924
West Bengal	0	68969	35175	59993	70902	105640	79242	73623	77068
A & N Islands	0	171622	0	87720	86492	105660	123060	0	154513
Chandigarh	0	216060	0	102510	71317	0	0	361464	173873
D & N Haveli	0	70786	0	276660	117141	0	100680	0	172164
Daman & Diu	0	178734	0	0	84860	0	0	0	56328
Delhi	107225	174156	0	127710	123301	135442	125044	180775	147692
Lakshadweep	0	0	0	0	102645	0	97882	0	6840
Pondicherry	0	75362	0	209520	51543	56381	56172	0	76243
Jharkhand	0	79706	0	44518	68518	82012	83761	0	84185
Chhatisgarh	0	40103	0	67749	71857	106080	76494	272580	59597
Uttaranchal	0	71285	0	131035	57310	0	99439	90099	107108
all India	59711	90861	74621	114978	82277	102818	100113	131206	110650

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
urban	NDME								
Andhra Pradesh	0	130015	114319	97253	119586	89138	66792	0	70086
Arunachal Pradesh	0	0	0	0	0	76680	0	0	0
Assam	0	231060	62100	142517	124952	94752	0	0	32074
Bihar	48240	57251	163171	102807	83957	100640	45598	0	61861
Goa	0	61972	131205	80755	0	130507	273600	0	239382
Gujarat	101580	231553	145992	114293	155051	123335	165270	0	135209
Haryana	0	177434	168473	118615	376612	109460	100505	0	70836
Himachal Pradesh	0	164280	612724	275978	194400	136590	653366	0	0
Jammu & Kashmir	0	161354	296345	51698	120060	114334	398866	0	98084
Karnataka	0	83844	121801	115514	126409	125870	125904	0	76554
Kerala	0	119127	124933	508696	0	109655	135138	-4920	88277
Madhya Pradesh	0	108030	168013	71415	196141	80952	115496	0	34076
Maharashtra	0	109315	157882	109232	205859	111886	166975	180213	153243
Manipur	0	0	111600	44100	84341	127684	173280	0	57192
Meghalaya	0	73596	100691	168057	140475	136460	0	0	75092
Mizoram	0	0	220260	0	0	218407	0	0	124512
Nagaland	0	0	88925	0	0	127598	0	0	70135
Orissa	164460	315526	51346	101218	120840	91970	87816	0	44574
Punjab	0	137733	198422	93360	306803	129803	240600	0	148594
Rajasthan	169800	166661	127804	168834	175391	120249	162072	0	66491
Sikkim	0	0	0	0	0	124620	0	0	0
Tamilnadu	0	124960	133594	79732	58026	113905	188079	195840	93420
Tripura	0	31680	239058	45412	102066	100959	62316	0	68784
Uttar Pradesh	234251	85629	149032	72257	90564	86009	114329	0	94340
West Bengal	96535	82834	89030	85824	84579	83648	104955	0	87946
A & N Islands	0	0	287362	444660	226216	194500	0	0	0
Chandigarh	312600	-21300	266015	297296	0	139423	282044	0	164580
D & N Haveli	0	0	0	0	0	0	241248	0	95280
Daman & Diu	0	0	0	86340	0	0	0	0	0
Delhi	0	96458	176566	135928	123232	139067	172067	191280	152320
Lakshadweep	0	0	0	0	0	0	0	0	0
Pondicherry	0	0	96240	65097	0	92984	0	0	0
Jharkhand	0	55491	39960	56536	93381	126524	81600	0	92172
Chhatisgarh	279332	143718	102479	83939	90350	101671	99464	0	117358
Uttaranchal	69900	742575	71424	38202	0	86630	127812	107400	62851
all India	125261	111375	144835	129482	119791	110220	160566	184792	117599

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
urban								NDME	
Andhra Pradesh	78960	145536	68938	75199	79621	200280	79881	1385	63397
Arunachal Pradesh	0	0	0	0	310046	0	244367	15	104
Assam	0	83448	141663	108720	89603	347400	87553	624	13217
Bihar	0	87524	131400	107575	96903	0	86331	675	19575
Goa	0	0	181560	0	105653	0	104313	101	1791
Gujarat	186136	136627	130842	85600	140823	263256	145289	1240	78291
Haryana	68033	149259	193015	158050	74797	48552	103341	712	27231
Himachal Pradesh	261240	691641	0	263640	196178	0	132933	471	2296
Jammu & Kashmir	0	54000	0	0	112756	125400	108320	574	8460
Karnataka	335745	312760	111011	46738	66537	68136	91444	845	48100
Kerala	152096	56383	123909	156552	108119	73447	128530	993	23565
Madhya Pradesh	0	157260	118978	83638	90023	68287	82754	913	31052
Maharashtra	205175	222168	442660	140983	134079	180677	128047	2731	137647
Manipur	0	0	0	0	128121	69240	104634	212	1554
Meghalaya	0	0	115148	0	133663	0	115208	129	792
Mizoram	0	0	0	0	234470	0	174990	184	728
Nagaland	0	0	0	0	97838	0	97150	166	652
Orissa	0	0	19440	0	65920	27498	75582	356	10021
Punjab	0	100796	135568	242679	110234	198640	132040	1655	46070
Rajasthan	0	76154	88541	144600	136500	89189	111502	1122	32365
Sikkim	0	0	0	0	126343	0	109008	57	219
Tamilnadu	95741	285445	120800	162181	69162	122915	93019	2029	141992
Tripura	0	0	0	0	113704	0	114797	311	1796
Uttar Pradesh	0	45759	126271	96109	84518	70386	80765	3742	131345
West Bengal	61680	94837	93115	106176	78285	142239	76291	2115	122509
A & N Islands	0	0	0	0	183587	0	128664	77	382
Chandigarh	0	0	0	305700	69007	0	144496	56	1520
D & N Haveli	0	0	0	0	215880	0	135538	26	57
Daman & Diu	0	77916	0	0	0	0	99120	8	52
Delhi	112338	87953	174809	68772	162856	0	145012	501	107454
Lakshadweep	0	0	0	0	2104922	0	209918	12	34
Pondicherry	0	0	0	0	46896	0	85105	77	3547
Jharkhand	0	0	166632	0	102594	0	84948	295	7314
Chhatisgarh	0	0	0	0	82884	65292	78414	222	8541
Uttaranchal	0	0	158376	0	102100	30000	80199	195	7022
all India	147591	168621	161061	159769	105823	113674	104997	24826	1080688

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban									DME
Andhra Pradesh	0	168686	499423	181212	176902	318253	247394	419356	360316
Arunachal Pradesh	0	717053	0	313870	436908	0	0	0	0
Assam	0	244219	0	245757	119827	0	529334	475440	185778
Bihar	0	171940	0	130815	333251	124120	201910	260486	158389
Goa	0	204322	0	0	136662	0	403415	0	306727
Gujarat	0	310972	289740	357051	287189	312775	299720	310161	227292
Haryana	174160	255140	0	497267	206966	273186	369359	418598	362881
Himachal Pradesh	0	308054	0	219000	276647	504129	730113	370560	743928
Jammu & Kashmir	0	389460	0	210567	352139	382116	272810	254825	255138
Karnataka	0	378053	213186	281048	204981	296993	311463	173943	272058
Kerala	0	266458	0	209672	216979	298790	293878	360438	314933
Madhya Pradesh	0	644154	0	255285	392372	271539	219408	220564	1023645
Maharashtra	0	362185	244128	337855	349342	217622	277317	425808	520927
Manipur	0	143549	0	117537	167280	0	302984	0	250158
Meghalaya	0	380235	0	0	236994	223116	801000	0	249960
Mizoram	0	414660	0	0	269865	349320	426000	0	858419
Nagaland	0	323451	0	542002	259616	0	0	0	0
Orissa	0	181435	308645	91860	181921	0	156566	396600	244293
Punjab	611772	431170	0	402232	261918	249508	260066	340313	392480
Rajasthan	461019	310826	134907	373915	233400	139941	405786	434161	492821
Sikkim	0	551580	0	0	241717	0	0	0	0
Tamilnadu	0	371393	263949	287960	472593	428306	286637	545413	293919
Tripura	0	184581	718260	165768	51655	0	249037	656556	352320
Uttar Pradesh	0	219768	153882	227478	226451	246023	164360	398913	227443
West Bengal	0	278777	146250	209423	217686	339769	272992	133526	236258
A & N Islands	0	313100	0	0	176731	0	592560	0	400836
Chandigarh	0	514648	0	353880	0	0	96266	685597	409329
D & N Haveli	0	0	0	0	0	0	0	0	0
Daman & Diu	0	542928	0	0	0	0	0	0	0
Delhi	0	290068	335652	310680	380753	361165	486871	286164	424136
Lakshadweep	0	235200	0	0	0	0	0	0	0
Pondicherry	0	197640	0	612000	0	0	195000	0	133578
Jharkhand	0	167466	0	349840	149053	353340	125904	0	180168
Chhatisgarh	0	197773	0	162968	153774	0	416233	167205	193353
Uttaranchal	652320	285347	0	266580	120705	0	88440	0	208996
all India	468492	302894	283607	299085	326607	305417	268491	334636	334439

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
urban	DME								
Andhra Pradesh	0	147376	310116	560814	142317	222501	260133	0	240388
Arunachal Pradesh	0	0	0	0	0	0	0	0	0
Assam	0	122280	0	328320	0	184986	0	0	0
Bihar	0	247560	157939	179857	199667	223288	0	0	0
Goa	0	1950888	0	545686	0	337348	0	0	1307919
Gujarat	514584	417969	276832	379831	546509	296065	368044	0	423052
Haryana	0	409652	401713	182103	488580	405618	454291	774000	549947
Himachal Pradesh	0	622346	543241	1357979	0	338934	1931595	257400	0
Jammu & Kashmir	0	732397	377520	1742773	0	318638	0	0	312011
Karnataka	0	153391	279123	406288	405852	378777	240683	0	302622
Kerala	0	364585	872794	143037	230400	345318	235924	695554	215410
Madhya Pradesh	0	612867	465398	164225	352804	242297	776410	0	183852
Maharashtra	320712	748890	456363	157467	348639	298202	597516	555380	575642
Manipur	0	0	130860	0	268411	158253	0	0	0
Meghalaya	0	0	0	229824	0	268374	0	0	0
Mizoram	0	0	0	0	992400	634320	0	0	0
Nagaland	0	220260	0	0	0	209606	0	0	0
Orissa	0	581317	939600	99879	0	172980	317615	0	0
Punjab	0	444256	498585	334603	443385	339796	359799	0	257800
Rajasthan	0	435668	242628	689489	509153	241688	274299	0	727121
Sikkim	0	0	0	0	0	0	0	0	0
Tamilnadu	0	562093	417335	191697	183630	288211	394759	0	430847
Tripura	0	115320	0	983649	269385	304387	0	0	0
Uttar Pradesh	96480	245111	279918	253822	227142	247313	334575	0	163521
West Bengal	163037	690929	235105	342281	218135	269321	269871	0	239525
A & N Islands	0	0	0	0	0	533482	0	0	0
Chandigarh	405360	600731	250448	413127	0	444816	589669	0	681420
D & N Haveli	0	0	0	0	0	504384	0	0	0
Daman & Diu	0	0	0	0	0	0	0	0	0
Delhi	0	489198	740791	0	471703	295080	375057	288000	351323
Lakshadweep	0	0	0	0	0	0	0	0	0
Pondicherry	0	233316	695592	0	0	185082	266711	246888	1175700
Jharkhand	0	0	0	198804	0	218537	0	0	0
Chhatisgarh	606473	90874	354379	121828	1588105	268194	367365	0	469366
Uttaranchal	193632	0	300828	370305	0	215451	508433	0	103332
all India	296845	482587	470796	298283	378174	292421	409770	568808	440656

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
urban									DME
Andhra Pradesh	0	661800	215332	0	195022	159546	245554	557	18369
Arunachal Pradesh	0	0	0	0	0	0	499350	4	12
Assam	0	0	420840	0	271108	0	236188	127	1354
Bihar	0	0	0	0	144201	0	204046	97	2781
Goa	0	0	245916	0	197160	0	378420	43	673
Gujarat	272545	378015	296110	937943	498464	178320	383097	1189	36932
Haryana	0	335585	704273	943422	230201	0	403733	289	7442
Himachal Pradesh	565440	47880	0	369480	852810	0	470795	111	448
Jammu & Kashmir	0	0	0	0	478269	416400	320850	157	1930
Karnataka	0	0	467285	256404	240809	315960	315934	389	17988
Kerala	390638	0	374124	0	453947	63960	286396	374	6471
Madhya Pradesh	0	0	106254	312000	190878	125524	307870	390	8591
Maharashtra	705240	344732	558817	381656	361407	263820	376396	2001	77183
Manipur	0	0	0	0	292312	83580	213958	68	388
Meghalaya	0	0	765918	0	350848	0	436964	32	180
Mizoram	0	0	1156800	0	310365	0	498866	24	99
Nagaland	0	0	0	0	135064	0	304557	22	58
Orissa	0	0	108120	520680	235449	0	206099	84	2317
Punjab	0	318472	368246	590496	214864	0	366875	954	17064
Rajasthan	0	0	351044	0	288692	257520	335108	460	9780
Sikkim	0	0	0	0	290160	0	328399	5	23
Tamilnadu	592539	387644	499752	305028	201923	219480	341044	1314	54053
Tripura	0	0	0	0	215075	0	373490	34	159
Uttar Pradesh	289335	0	418979	353529	264324	164854	238575	1703	37713
West Bengal	519031	162123	504304	206724	191877	239149	258674	1072	38530
A & N Islands	0	0	0	0	357569	0	318062	36	119
Chandigarh	0	631200	1275900	791460	420732	0	437490	72	1072
D & N Haveli	175440	0	0	0	245460	0	325169	3	8
Daman & Diu	0	126456	0	0	0	0	314696	2	12
Delhi	379301	942386	324765	306862	260063	0	379159	485	49413
Lakshadweep	0	0	0	0	0	0	235200	1	1
Pondicherry	0	0	0	0	212640	0	222096	24	519
Jharkhand	0	0	212533	0	81984	0	188225	34	816
Chhatisgarh	0	0	0	0	145227	0	216425	130	2275
Uttaranchal	0	134100	175980	0	524280	0	228590	44	767
all India	433588	422124	368078	437728	328687	211696	330609	12331	395540

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
urban	all								
Andhra Pradesh	20400	54043	20456	35583	22779	143514	43466	88687	117717
Arunachal Pradesh	0	282614	0	165088	156231	0	0	0	0
Assam	0	53274	71915	56220	44165	53673	39018	25639	75313
Bihar	1930	42994	15082	38643	33714	83509	32046	74735	100773
Goa	0	83821	0	15572	42226	60540	187093	0	143499
Gujarat	42736	72492	17366	152267	35244	44348	94753	131216	132012
Haryana	26464	79628	408704	159921	42513	52959	67241	59434	125163
Himachal Pradesh	33540	80823	0	48183	56298	114886	76563	44041	139060
Jammu & Kashmir	26341	105211	14836	31318	61977	65492	113908	51474	134955
Karnataka	122700	65908	10720	79271	27442	63529	35810	46006	96994
Kerala	0	73378	7282	28465	27710	56338	42109	179905	117107
Madhya Pradesh	10867	65508	9461	67093	29248	58318	36540	37497	68130
Maharashtra	22950	66233	19136	162350	48887	73613	79126	193370	150419
Manipur	0	40309	0	11622	19993	33216	64284	0	186344
Meghalaya	0	153505	0	42727	85799	149947	44402	0	161514
Mizoram	0	56510	6754	154548	71340	106021	48000	0	430144
Nagaland	0	63040	0	29218	60356	23463	51718	0	94011
Orissa	0	41412	8007	17238	28032	38246	17468	8425	110398
Punjab	18714	112170	0	103720	49071	60270	80261	129746	96738
Rajasthan	29773	48170	8928	33291	40101	40619	62948	68016	149147
Sikkim	0	111895	0	27223	87792	0	0	0	51860
Tamilnadu	0	70170	10917	62081	44760	126702	53459	60807	95637
Tripura	0	62757	718260	105722	29790	62147	76962	506694	101720
Uttar Pradesh	6407	56772	11160	47576	36260	84209	35978	47392	98667
West Bengal	0	68427	8518	38407	35436	148276	51422	20060	72579
A & N Islands	0	132164	2496	55025	71785	105660	60924	0	165344
Chandigarh	0	53640	0	9195	29734	0	93327	36635	137036
D & N Haveli	0	64059	0	276660	48767	0	56960	0	172164
Daman & Diu	0	132078	12224	0	42503	0	76676	5730	48487
Delhi	86253	140510	335652	157438	164055	136652	88467	164799	184550
Lakshadweep	0	54286	0	0	19310	0	81611	0	6840
Pondicherry	0	56729	14437	196686	24127	46065	35934	0	64254
Jharkhand	0	37265	11284	71765	31746	61370	26889	12811	70617
Chhatisgarh	0	36759	10607	37365	21907	10674	41127	26014	53058
Uttaranchal	652320	45919	9420	24299	36262	15796	40277	30619	86078
all India	28145	65366	10713	69444	43898	86798	49790	74588	114465

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
urban	all								
Andhra Pradesh	0	23150	45703	107004	110033	81415	77903	0	98520
Arunachal Pradesh	0	0	0	0	0	102632	45148	0	0
Assam	0	17488	67223	82894	57449	66291	11304	0	29921
Bihar	39580	10807	88041	33098	89024	64566	36604	0	45675
Goa	0	247239	131205	224313	0	134731	273600	0	815331
Gujarat	307525	116710	156362	110448	359838	102695	161022	0	206439
Haryana	0	276700	130331	55855	402659	118041	168679	774000	79329
Himachal Pradesh	0	365217	442818	267022	194400	107743	640322	257400	0
Jammu & Kashmir	0	462307	283579	58708	174698	116796	293462	0	210907
Karnataka	0	14424	51988	236715	143673	145852	129978	0	128119
Kerala	18108	175253	135578	332269	230400	116646	148319	623034	74116
Madhya Pradesh	0	53500	134174	46916	96089	59359	228593	0	41670
Maharashtra	320712	171213	184552	84558	214691	130071	288830	397881	355728
Manipur	0	18951	61724	33858	60365	69055	48170	0	53916
Meghalaya	0	35032	101010	171345	153991	160655	0	0	48985
Mizoram	0	0	220260	63660	992400	104505	0	0	124512
Nagaland	0	220260	66065	0	0	110328	22507	0	66056
Orissa	164460	464426	79281	22714	120840	73435	80225	0	29428
Punjab	0	124760	186582	41836	332129	156118	219765	0	171576
Rajasthan	169800	75703	91509	77814	197980	91391	139048	0	90042
Sikkim	0	0	0	0	0	124620	0	0	0
Tamilnadu	0	45519	147293	65289	60817	135462	206408	195840	235842
Tripura	0	65676	186898	119939	88526	87089	25332	0	49560
Uttar Pradesh	117407	41709	121384	45653	82134	68153	97590	0	82079
West Bengal	100377	119922	84566	63394	61917	73277	110645	0	81106
A & N Islands	0	0	287362	444660	226216	275264	0	0	0
Chandigarh	342978	229966	251990	320356	0	225416	481177	0	150129
D & N Haveli	0	0	0	0	0	504384	148009	0	95280
Daman & Diu	0	0	8559	86340	0	0	0	0	0
Delhi	0	249898	397884	84077	161198	147819	241890	235414	248145
Lakshadweep	0	0	0	0	0	50160	0	0	0
Pondicherry	0	193984	234507	50420	0	87611	259058	246888	1175700
Jharkhand	30510	24698	40513	32629	58661	78274	39309	0	51453
Chhatisgarh	235128	7435	139788	27102	79539	121967	123499	0	194016
Uttaranchal	124275	231231	89716	76006	0	66839	316820	107400	76341
all India	118001	48002	170503	78032	134522	103800	179652	277985	213136

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
urban								all	
Andhra Pradesh	78960	119286	98492	84930	40472	59990	42077	5980	403442
Arunachal Pradesh	0	0	0	0	218530	0	212657	36	178
Assam	0	83448	165086	42739	70349	224772	58009	1634	37733
Bihar	0	71292	74955	82317	52125	0	40918	3481	124921
Goa	0	0	195815	0	63840	0	80602	289	6467
Gujarat	211147	192306	128631	110012	142048	179313	107717	5063	295887
Haryana	68033	142052	618012	360498	55293	42346	85044	1927	92440
Himachal Pradesh	464040	193631	0	300792	138844	0	92983	1216	7462
Jammu & Kashmir	0	54000	0	0	106942	207061	54497	2257	68583
Karnataka	335745	241116	172127	140236	45995	42890	45849	3744	347886
Kerala	162070	56383	166983	27329	85031	47617	68430	2832	87914
Madhya Pradesh	0	118676	113047	94769	42877	51631	40239	5137	212258
Maharashtra	280056	261619	409666	124804	88013	190998	99012	9650	570354
Manipur	0	0	0	0	110017	55070	27113	1618	19111
Meghalaya	0	0	515125	0	145125	0	109393	239	1856
Mizoram	0	0	1156800	0	150735	0	91392	584	2756
Nagaland	0	0	0	0	59751	0	51829	598	2407
Orissa	0	86880	55272	76271	35363	12019	32498	1833	63620
Punjab	0	73851	207699	387661	67061	198640	100094	4833	153720
Rajasthan	0	38135	157275	60285	73016	80498	51972	4848	231840
Sikkim	0	0	0	0	118967	0	90061	105	395
Tamilnadu	509852	244477	362711	162432	33124	103996	59100	8194	681638
Tripura	0	0	0	0	89505	0	73272	777	4478
Uttar Pradesh	189951	45018	233832	119397	54370	55540	48641	12693	657673
West Bengal	129001	84534	311301	85151	49088	117067	42637	6512	645863
A & N Islands	0	0	0	0	244217	0	127413	170	749
Chandigarh	0	631200	350621	394020	193010	0	145472	189	5110
D & N Haveli	175440	0	0	0	124984	0	84441	73	176
Daman & Diu	0	83522	0	0	64524	0	52280	49	334
Delhi	268324	532225	226465	221772	135984	0	171845	1307	219487
Lakshadweep	0	0	0	0	1275513	0	73187	41	131
Pondicherry	0	0	0	0	25547	0	55542	229	9919
Jharkhand	0	0	188807	0	45916	0	38089	1494	44893
Chhatisgarh	0	0	0	5892	57928	65292	31286	1152	57870
Uttaranchal	0	134100	173002	0	49662	36846	47585	614	22863
all India	267058	164716	226492	217017	66520	76851	65031	91398	5082415

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									OAME
Andhra Pradesh	20400	30634	10113	12125	11179	19833	13479	9275	32323
Arunachal Pradesh	0	17004	0	55919	47893	0	0	0	0
Assam	0	20392	18899	13164	23638	28382	14837	8364	39908
Bihar	0	22086	20034	15414	18986	16024	18238	13214	46215
Goa	0	13096	0	10413	17783	60540	23531	0	21975
Gujarat	27900	30049	9502	22706	21492	24531	24392	27278	42814
Haryana	10179	36734	408704	11474	20873	30569	25881	13794	30931
Himachal Pradesh	33540	12491	0	6994	16721	21446	15599	7695	28577
Jammu & Kashmir	34341	48653	14836	35885	35448	43016	41733	34679	63948
Karnataka	0	29661	7900	22034	13457	25633	18483	17583	39281
Kerala	0	30235	6397	8588	10363	23326	15506	10788	36090
Madhya Pradesh	6015	18010	7464	24341	15607	14177	12167	19516	27047
Maharashtra	0	23330	12338	17824	15446	26783	21866	29844	80465
Manipur	0	31265	0	9728	11593	21280	27395	0	28920
Meghalaya	0	39644	38786	13846	21628	58352	18168	0	42959
Mizoram	0	29427	8064	78285	24415	32760	23685	0	162215
Nagaland	0	26983	0	16768	34413	15696	15453	0	48386
Orissa	0	13215	4914	11961	14335	31825	7989	4474	29052
Punjab	16138	38860	0	9802	21949	26291	32758	21817	35993
Rajasthan	15479	23550	7776	12926	18001	34474	23184	22234	55717
Sikkim	0	41688	0	24696	20095	0	10628	0	0
Tamilnadu	30225	27320	9853	17328	11552	32138	14964	4595	26015
Tripura	0	19632	5071	12730	19077	36822	12947	348	31882
Uttar Pradesh	3156	19851	8319	15228	13357	25419	13316	14203	27873
West Bengal	0	25030	10775	14981	16059	23211	11599	5378	15812
A & N Islands	0	10486	2496	34354	21819	17797	35550	0	0
Chandigarh	0	45718	0	4217	16131	63060	37701	7784	40676
D & N Haveli	0	27235	0	0	22799	0	23900	0	0
Daman & Diu	0	40891	12224	0	20548	0	29600	5730	39540
Delhi	26080	58894	0	37403	37690	33616	50586	41755	55081
Lakshadweep	0	27901	0	0	11612	0	55458	0	0
Pondicherry	0	15635	14437	34239	14129	23222	30564	0	41014
Jharkhand	0	19450	14412	7407	20056	28782	14789	11526	34652
Chhatisgarh	0	16480	10890	19968	11652	15164	9606	10610	17722
Uttaranchal	0	21204	8156	8179	15307	15796	16259	5564	26378
all India	14051	23419	9937	16081	15159	25843	14272	11086	42127

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
combined									OAME
Andhra Pradesh	0	7121	7084	13459	23702	25656	26020	-	37631
Arunachal Pradesh	0	0	0	0	0	103333	45148	-	0
Assam	58488	34664	21843	21509	30845	28463	14105	-	28788
Bihar	37237	9715	84125	25133	31338	23493	14006	-	24651
Goa	0	45948	0	38742	0	42765	12009	-	0
Gujarat	0	14431	51999	26896	18373	39060	42718	-	33406
Haryana	0	66015	26980	17245	31031	38486	34684	-	20282
Himachal Pradesh	0	88400	8040	12818	0	15941	22517	-	0
Jammu & Kashmir	0	31536	18300	33321	151870	43349	10420	-	65028
Karnataka	0	9602	15438	21937	27643	21052	26051	-	33729
Kerala	18108	33133	11075	35133	27740	24662	32870	-	11515
Madhya Pradesh	0	6687	29559	19852	50014	11454	17867	-	14005
Maharashtra	0	36241	30391	24869	50443	29525	25772	-	53513
Manipur	0	23893	22800	19285	14420	35514	19189	-	49174
Meghalaya	0	30240	106200	18414	42110	11465	0	-	32227
Mizoram	0	0	0	63660	0	20242	0	-	0
Nagaland	0	0	31591	9372	0	15292	22507	-	60365
Orissa	2756	16296	9493	8012	26954	12514	17908	-	23183
Punjab	0	31634	77341	40409	59015	63402	50208	-	44658
Rajasthan	23023	18207	38839	29587	29700	36192	60325	-	68149
Sikkim	0	0	0	0	0	10838	0	-	0
Tamilnadu	12900	5771	15857	12450	69003	28154	40898	-	31850
Tripura	0	8429	9744	15226	44854	27454	23838	-	30336
Uttar Pradesh	57196	17477	31341	12465	36139	25687	12498	-	31159
West Bengal	0	13438	18862	19324	24447	21861	28812	-	30415
A & N Islands	0	0	0	64980	0	85249	0	-	0
Chandigarh	0	0	242340	0	0	87895	62040	-	71235
D & N Haveli	0	0	0	0	0	39303	75190	-	0
Daman & Diu	0	0	8671	69816	0	52932	0	-	0
Delhi	0	62040	127881	24856	73737	62039	118901	-	67338
Lakshadweep	0	0	0	0	0	50160	0	-	0
Pondicherry	0	31829	3927	43778	0	31075	138684	-	0
Jharkhand	20250	12289	40704	26385	21790	12612	13562	-	39932
Chhatisgarh	3690	4813	27540	14546	22694	12253	9757	-	0
Uttaranchal	39936	23051	0	24972	0	20347	38412	-	44769
all India	13545	8629	21833	18118	33346	23066	24669	-	37744

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
combined								OAME	
Andhra Pradesh	0	51360	43199	86215	21819	35426	15917	8757	1436661
Arunachal Pradesh	0	0	0	0	185913	0	48158	47	233
Assam	0	0	28488	38464	28653	217442	19674	3206	247180
Bihar	0	62775	60117	27060	28190	36125	20884	6944	761841
Goa	0	0	42600	0	25675	0	15704	278	18966
Gujarat	0	26301	49445	45153	44641	0	27428	3889	402697
Haryana	0	88538	65678	42258	44331	41415	27885	1576	147455
Himachal Pradesh	0	40286	0	0	43946	0	14428	1719	87499
Jammu & Kashmir	0	0	0	0	48790	31320	37639	2990	190580
Karnataka	0	5964	49519	11400	28696	11700	14884	4236	895145
Kerala	47990	38010	51536	6733	26341	17496	14673	4034	385534
Madhya Pradesh	0	95806	0	70740	29987	35590	13905	5653	685200
Maharashtra	14760	74786	49612	39184	29696	24720	22054	7206	972848
Manipur	0	0	0	0	51127	40738	13356	2015	51313
Meghalaya	0	0	0	0	36496	0	21906	409	24271
Mizoram	0	0	0	0	64338	0	30201	646	5158
Nagaland	0	0	0	51240	28056	0	21151	910	4797
Orissa	0	86880	37566	11486	13835	13468	9911	4025	949208
Punjab	0	40658	54107	51850	39584	0	24812	3482	256689
Rajasthan	0	31932	102143	51069	38985	52343	24529	5103	563030
Sikkim	0	0	0	0	30885	0	20148	135	1169
Tamilnadu	65580	19048	30796	17166	20127	6360	14977	8076	1239390
Tripura	0	0	0	0	28846	0	16446	1767	31231
Uttar Pradesh	29386	44995	10929	36180	21965	30164	15990	10807	1974558
West Bengal	31467	74238	69865	39343	20812	11558	15759	7399	2484609
A & N Islands	0	0	0	0	64136	0	15300	175	1857
Chandigarh	0	0	86256	0	53754	0	25131	81	2928
D & N Haveli	0	0	0	0	45768	0	26200	104	912
Daman & Diu	0	51792	0	0	51783	0	25364	89	602
Delhi	76570	23448	165900	61270	74097	0	52987	351	68109
Lakshadweep	0	0	0	0	30304	0	22562	40	111
Pondicherry	0	0	0	0	16330	0	20594	206	7737
Jharkhand	0	0	0	0	20494	0	17491	3121	427350
Chhatisgarh	0	0	0	10581	13258	0	12500	1566	227970
Uttaranchal	0	0	0	0	24083	13506	16234	749	107665
all India	41093	60143	38079	36608	26666	24890	17349	101791	14662502

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined	NDME								
Andhra Pradesh	0	58788	87710	62937	48551	124908	55591	69800	90665
Arunachal Pradesh	0	257044	0	305810	124260	0	114216	0	0
Assam	0	60055	134614	82801	58970	122373	53744	86578	94901
Bihar	1930	63102	69230	63547	45398	115861	111594	71102	112570
Goa	0	110133	0	0	81993	0	208287	0	124422
Gujarat	52548	83889	63278	199212	94737	65392	166816	125746	117441
Haryana	160320	129150	0	93584	61712	88191	101844	241680	139903
Himachal Pradesh	0	132594	0	143585	60821	109509	80857	165907	80317
Jammu & Kashmir	45330	85592	0	90399	77919	70843	119826	113978	141326
Karnataka	122700	68909	53445	106353	59908	78075	93353	97566	84815
Kerala	0	80906	20869	37453	54041	59563	112970	169969	89418
Madhya Pradesh	32314	67727	132468	104643	59406	95000	116860	126175	80812
Maharashtra	22950	76814	134921	158088	99631	105343	117110	145628	135268
Manipur	0	97733	0	60214	86718	98526	110026	0	142762
Meghalaya	0	133430	72654	109015	86625	167946	100703	0	149970
Mizoram	0	104795	0	185736	111690	0	132105	0	211216
Nagaland	0	76473	0	121272	71774	31230	138948	0	264900
Orissa	0	44546	14618	49923	41785	0	65372	0	119159
Punjab	52104	107297	0	114308	69174	130360	116709	126183	95312
Rajasthan	49000	94875	74069	84045	88562	122534	93260	82475	90582
Sikkim	0	49248	0	26401	98835	0	78000	0	51860
Tamilnadu	0	69556	78221	65681	74712	93854	71806	107408	96643
Tripura	0	63688	0	288565	48165	109973	137055	42744	119233
Uttar Pradesh	12383	61646	130178	60268	52101	81843	72381	89072	100476
West Bengal	0	48620	31869	57045	61117	104895	66826	71030	75418
A & N Islands	0	177587	0	87720	80769	105660	119568	0	122164
Chandigarh	0	67411	0	102510	73309	29403	144140	361464	179826
D & N Haveli	0	75950	0	276660	62121	0	117194	0	172827
Daman & Diu	0	72449	0	0	85297	0	0	0	116624
Delhi	107225	174156	0	127710	119004	135442	138151	180775	147692
Lakshadweep	0	0	0	0	102645	0	97882	0	6840
Pondicherry	0	71143	0	167291	48963	56381	51133	0	76243
Jharkhand	0	47661	0	51132	55417	70967	51317	0	84185
Chhatisgarh	0	42968	0	67749	52334	106080	62890	272580	59597
Uttaranchal	0	55130	0	12703	60169	62430	130050	89965	92889
all India	54273	70287	59348	84890	68846	100203	86885	130855	106926

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
combined									NDME
Andhra Pradesh	0	80163	119342	48308	119586	80995	43220	0	70086
Arunachal Pradesh	0	0	0	0	0	76680	0	0	0
Assam	0	231060	27848	109908	124952	90736	34320	0	32074
Bihar	48240	61991	163171	81306	80550	92671	45598	0	57240
Goa	0	61972	400753	40391	0	108015	273600	0	164284
Gujarat	101580	231553	151483	122335	150983	121825	171153	0	135209
Haryana	0	179649	168473	102805	376612	102243	88255	0	48148
Himachal Pradesh	0	121563	309124	2186051	194400	97419	679066	0	304440
Jammu & Kashmir	0	161354	296345	51698	120060	108703	392712	0	94879
Karnataka	0	77756	111045	105618	126409	97106	125904	0	72231
Kerala	0	94416	207134	196839	0	105852	76625	-4920	91410
Madhya Pradesh	0	108030	166800	56692	135785	84016	82602	0	34075
Maharashtra	643920	111278	156344	102218	202671	108338	156820	180213	131030
Manipur	0	0	111600	44100	78765	134878	173280	0	57192
Meghalaya	0	73596	85276	168057	140475	120897	0	0	55795
Mizoram	0	0	220260	0	0	174636	0	0	124512
Nagaland	0	0	72595	223680	0	127478	0	0	70135
Orissa	164460	315526	51346	64959	80583	79258	87816	0	44574
Punjab	0	141768	165850	93360	264622	119141	198520	0	133894
Rajasthan	169800	177941	127804	132960	188322	128236	148598	0	69349
Sikkim	0	0	0	0	0	91627	0	0	0
Tamilnadu	0	100265	130176	63956	56954	109035	181314	195840	87008
Tripura	0	31680	239058	58044	110561	94395	41682	0	68784
Uttar Pradesh	197553	77443	132970	70307	89296	80530	106068	0	91515
West Bengal	71301	81582	78818	114971	61255	76075	97703	0	87319
A & N Islands	0	60720	287362	230681	226216	278358	0	0	126876
Chandigarh	312600	-21300	248147	260242	0	139671	282044	0	164580
D & N Haveli	0	0	0	0	448932	169489	185489	0	77082
Daman & Diu	0	0	155910	86340	137100	152425	213720	0	0
Delhi	0	163218	177170	135928	123232	139027	164155	191280	152320
Lakshadweep	0	0	0	0	0	0	0	0	0
Pondicherry	0	285845	106110	10059	0	93391	33468	0	0
Jharkhand	0	116472	39960	53392	47112	79337	45526	0	92172
Chhatisgarh	279332	143718	102479	54420	90350	102018	99464	0	117358
Uttaranchal	69900	742575	272637	38202	0	66347	127812	107400	60507
all India	107490	105195	143027	103067	111082	102517	147399	184792	107604

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
combined								NDME	
Andhra Pradesh	78960	145536	89930	64600	77076	200280	62434	2110	126373
Arunachal Pradesh	0	0	0	0	200058	0	205926	42	162
Assam	0	83448	171171	108720	75777	347400	72004	912	28098
Bihar	0	87524	131400	107575	88262	95190	75573	1011	39589
Goa	0	0	181560	0	89778	0	105341	155	4785
Gujarat	186136	136627	129448	85990	136399	263256	138045	1403	88878
Haryana	68033	149259	193015	89841	72714	48552	94876	852	36923
Himachal Pradesh	261240	691641	0	263640	185503	0	114685	681	8467
Jammu & Kashmir	0	54000	0	0	113059	125400	97627	822	14449
Karnataka	335745	312760	112119	66939	67558	68136	78122	1170	88961
Kerala	118007	56383	78136	81603	85161	73447	79359	2034	97798
Madhya Pradesh	0	157260	117888	83638	89680	68287	76432	1056	41550
Maharashtra	205175	222168	432764	147947	127466	180677	118272	3107	169747
Manipur	0	0	0	0	123868	69663	103712	265	1995
Meghalaya	0	0	115148	0	110250	0	108908	266	3175
Mizoram	0	0	0	0	196403	0	150593	218	989
Nagaland	0	0	0	0	96203	0	93762	208	848
Orissa	0	0	19440	0	54438	27498	52014	570	27270
Punjab	0	100796	134889	242679	106167	198640	114858	1981	63919
Rajasthan	0	76154	88541	144600	133480	89189	107303	1355	46309
Sikkim	0	0	0	0	119787	0	95271	72	369
Tamilnadu	95741	285445	131665	147315	70853	122915	82026	3041	205856
Tripura	0	0	0	0	77191	0	82564	583	3938
Uttar Pradesh	0	45759	122055	96109	77281	70386	66395	4246	229822
West Bengal	61680	80977	93115	61604	66167	142239	65467	2837	213277
A & N Islands	0	0	177600	0	184325	0	143172	139	670
Chandigarh	0	0	0	305700	69007	0	138855	78	1760
D & N Haveli	0	0	0	0	215880	0	88770	54	272
Daman & Diu	0	77916	0	0	228360	0	124589	27	231
Delhi	112338	97414	174809	68772	160933	0	143256	532	111608
Lakshadweep	0	0	0	0	2104922	0	209918	12	34
Pondicherry	0	0	0	0	48713	0	81037	102	4058
Jharkhand	0	0	166632	0	98356	0	60323	420	19441
Chhatisgarh	0	0	0	0	81444	65292	64979	266	13758
Uttaranchal	84240	0	158376	0	102366	30000	72671	264	12790
all India	143091	160608	158321	133831	97201	113108	87960	32891	1708171

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined									DME
Andhra Pradesh	0	130401	196416	181066	150406	318253	236735	416543	360316
Arunachal Pradesh	0	717053	0	313870	436908	0	0	0	0
Assam	0	173663	0	245290	129903	0	2314299	475440	177629
Bihar	0	150959	82140	117888	281995	124120	181125	260486	151631
Goa	0	208192	0	0	143124	0	403415	0	321649
Gujarat	0	340163	136743	365987	287189	312775	290301	282199	227292
Haryana	198869	318939	0	498856	206966	273186	237874	540518	362881
Himachal Pradesh	1229460	796981	0	261795	194101	472979	422974	650947	558436
Jammu & Kashmir	0	442581	0	179886	352139	382116	260281	457664	255138
Karnataka	0	119928	82640	282603	204379	296993	282326	173943	272058
Kerala	0	222853	118336	177360	187431	280494	362929	304993	255430
Madhya Pradesh	0	217043	310062	255285	382824	271539	219408	220564	1023645
Maharashtra	514101	368110	148866	346367	347561	219198	257973	432488	436942
Manipur	0	175897	0	117537	167280	0	327958	0	250158
Meghalaya	0	443012	268498	0	236994	223116	490854	0	249960
Mizoram	0	414660	0	0	273079	349320	426000	0	858419
Nagaland	0	323451	0	510085	259616	0	346243	0	0
Orissa	0	197163	308645	76036	181921	0	235567	396600	188469
Punjab	611772	405355	0	402232	263362	249508	292520	350050	392480
Rajasthan	461019	273279	145392	343868	232755	148755	403410	434161	492821
Sikkim	0	551580	0	0	241717	0	0	0	0
Tamilnadu	244440	333580	187180	249124	417976	428306	238150	516159	293655
Tripura	0	177045	718260	181978	51655	0	243071	656556	352320
Uttar Pradesh	0	112499	153882	202928	154597	242404	143757	398913	227443
West Bengal	0	267741	117295	175681	201638	326153	220320	133526	231845
A & N Islands	0	308132	0	0	176731	0	694871	0	400836
Chandigarh	0	443782	0	353880	0	0	96266	685597	409329
D & N Haveli	0	0	0	0	0	0	0	1234680	663252
Daman & Diu	0	581522	0	0	0	0	279840	392592	0
Delhi	0	281336	335652	310680	379409	355076	470377	288992	423711
Lakshadweep	0	235200	0	0	0	0	0	0	0
Pondicherry	0	197694	126840	612000	0	0	195000	786300	133578
Jharkhand	0	162716	0	236973	142041	353340	125904	0	180168
Chhatisgarh	0	197773	0	162968	153774	0	416233	167205	193353
Uttaranchal	652320	233812	342900	483063	106423	0	110194	155760	208996
all India	469291	199977	113129	263966	304580	300247	276653	345504	322061

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
combined									DME
Andhra Pradesh	0	149546	310116	223741	142446	211269	253682	0	255565
Arunachal Pradesh	0	0	0	0	0	322800	0	0	0
Assam	0	193322	0	642979	0	196960	0	0	0
Bihar	0	125032	157939	1158350	255535	237267	316440	0	0
Goa	0	592415	305962	545686	1611900	421081	227109	0	1307919
Gujarat	251450	414497	277777	254935	536065	291406	372051	0	402173
Haryana	0	470897	393213	481791	488580	398164	454291	774000	492242
Himachal Pradesh	0	115155	467037	2213035	0	359672	1503816	257400	540984
Jammu & Kashmir	0	369017	377520	1642323	0	292330	0	0	312011
Karnataka	0	167544	367352	275729	405852	374902	264587	0	302622
Kerala	0	444052	577717	267485	230400	332918	299968	695554	455600
Madhya Pradesh	651024	607445	465216	130754	352804	242206	564424	0	183852
Maharashtra	315158	669561	446704	180786	315434	294176	628320	555380	574876
Manipur	0	0	130860	2289466	268411	158253	0	0	0
Meghalaya	0	0	0	333143	0	268374	0	0	0
Mizoram	0	0	0	0	992400	634320	0	0	0
Nagaland	0	220260	0	1421280	0	239798	0	0	0
Orissa	0	581317	939600	94681	0	165516	317615	0	928596
Punjab	0	444256	498585	1237929	421485	331963	349871	0	253352
Rajasthan	0	433336	242628	537350	509153	240985	314583	0	725105
Sikkim	0	0	0	0	0	0	0	0	0
Tamilnadu	0	426434	309837	272872	760938	289983	394901	0	438098
Tripura	0	115320	0	983649	269385	304387	0	0	0
Uttar Pradesh	154544	86078	279918	874475	227142	245265	366824	0	161416
West Bengal	125811	496040	202528	279195	319902	231026	221047	0	157210
A & N Islands	0	882000	0	255936	0	555846	0	0	207840
Chandigarh	405360	600731	250448	371809	0	444816	589669	0	681420
D & N Haveli	0	0	558922	276780	511740	453465	279264	0	342108
Daman & Diu	0	453690	984458	0	0	242375	1015800	0	625473
Delhi	0	489198	736377	0	471703	295871	418325	288000	351323
Lakshadweep	0	0	0	0	0	0	0	0	0
Pondicherry	0	482483	2263497	323520	0	199739	250933	246888	821205
Jharkhand	0	0	0	390374	134400	216433	0	0	0
Chhatisgarh	606473	90874	354379	112586	1588105	268194	367365	0	469366
Uttaranchal	200095	252805	300828	356611	0	222349	508433	0	103332
all India	186599	257473	432818	383149	422037	285181	413214	568808	428948

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)								
	32	33	34	35	36	37	all	sample	estimated
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
combined								DME	
Andhra Pradesh	0	661800	222260	16716960	177149	532645	187452	1341	43212
Arunachal Pradesh	0	0	0	0	0	0	475361	5	14
Assam	0	0	707084	0	275228	0	473256	179	2656
Bihar	0	0	154128	0	146269	138696	344467	217	5888
Goa	709080	0	244694	0	235255	0	363572	92	1064
Gujarat	272545	378015	310613	937943	434182	178320	358019	1368	50063
Haryana	0	335585	704273	943422	230201	0	411374	356	8688
Himachal Pradesh	565440	47880	0	369480	481782	0	483259	187	2137
Jammu & Kashmir	0	0	0	0	478269	416400	391604	242	3051
Karnataka	1095600	0	467285	256404	234508	315960	177077	763	50169
Kerala	191207	0	360959	0	286853	193873	270135	873	23117
Madhya Pradesh	0	0	106254	312000	190878	125524	230255	478	14367
Maharashtra	705240	344732	555899	367617	353803	263820	351551	2410	95006
Manipur	0	0	0	0	282893	83580	251431	87	603
Meghalaya	0	0	765918	0	373221	0	407466	59	561
Mizoram	0	0	1156800	0	310365	0	497921	25	100
Nagaland	0	0	0	0	135086	0	354762	32	76
Orissa	0	0	108120	520680	235449	-18600	173957	163	6707
Punjab	0	318472	386037	583706	208777	0	430464	1026	19738
Rajasthan	0	0	340470	0	265634	257520	330267	566	13734
Sikkim	0	0	0	0	277777	0	324147	6	24
Tamilnadu	592539	387644	496940	305028	202176	159750	302733	2104	81952
Tripura	0	0	0	0	215075	0	278535	39	316
Uttar Pradesh	289335	0	418979	353529	255518	164854	261385	2084	84125
West Bengal	519031	128161	504304	204299	169015	239149	224480	1551	68339
A & N Islands	0	0	0	757200	340524	0	326562	57	221
Chandigarh	0	631200	1275900	791460	420732	0	435025	76	1114
D & N Haveli	175440	0	0	0	245460	0	509355	17	75
Daman & Diu	0	374552	0	0	352044	0	849527	31	204
Delhi	379301	942386	324765	306862	259898	0	379046	507	50152
Lakshadweep	0	0	0	0	0	0	235200	1	1
Pondicherry	0	0	0	0	233551	0	399409	51	956
Jharkhand	0	0	212533	0	81984	0	314791	95	2810
Chhatisgarh	0	0	0	0	145227	0	176202	141	3697
Uttaranchal	0	134100	175980	0	273397	0	256480	72	1901
all India	417572	408900	370623	502806	310629	221394	292720	17301	636838

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22: Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	01405	15	16	17	18	19	20	21	22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
combined	all								
Andhra Pradesh	20400	40597	18585	15897	15073	59422	16888	85376	115519
Arunachal Pradesh	0	110950	0	186288	110485	0	114216	0	0
Assam	0	24565	28278	19743	30372	42485	27545	22338	75628
Bihar	1930	23872	20608	20424	23471	25875	20960	38719	99511
Goa	0	29981	0	10413	31829	60540	118557	0	162657
Gujarat	42736	44175	33265	114763	26555	31474	46315	129653	121847
Haryana	34694	62946	408704	79301	30902	38619	44869	84830	123590
Himachal Pradesh	367096	32926	0	12421	26279	38862	19331	107725	116147
Jammu & Kashmir	38336	65749	14836	36949	46884	50809	68164	82959	134955
Karnataka	122700	53319	10645	47247	18917	57168	23577	44326	79100
Kerala	0	58180	6976	23277	18150	55217	30163	56709	99585
Madhya Pradesh	11917	36312	7684	60325	21776	21595	14843	37497	63696
Maharashtra	304156	40046	25611	116903	30563	41835	31702	201556	141244
Manipur	0	41088	0	10016	14632	33216	37984	0	181933
Meghalaya	0	82622	103474	15049	40639	87387	19394	0	145595
Mizoram	0	36349	8064	154548	51026	106021	30618	0	426746
Nagaland	0	38063	0	23942	58607	23463	29712	0	91998
Orissa	0	17231	6903	13340	18719	31825	8367	5928	105569
Punjab	18190	72231	0	29933	35137	41312	52912	119410	93460
Rajasthan	19698	31244	7984	33183	25742	37546	29639	68016	148636
Sikkim	0	75634	0	24961	57570	0	18056	0	51860
Tamilnadu	81909	59574	10543	45040	28381	114619	23697	69021	94264
Tripura	0	26213	32543	28092	24392	62147	15609	341883	100060
Uttar Pradesh	5890	28235	8887	26978	21548	67621	18011	43534	94898
West Bengal	0	30506	11192	25261	28773	124478	15292	11600	64204
A & N Islands	0	24683	2496	51147	60896	41671	136335	0	130017
Chandigarh	0	76839	0	9424	30318	32855	77376	36635	149569
D & N Haveli	0	48344	0	276660	36712	0	24430	1234680	265680
Daman & Diu	0	107281	12224	0	24901	0	32843	18853	97657
Delhi	86253	137171	335652	157273	154483	140081	91440	165726	184716
Lakshadweep	0	37052	0	0	18787	0	79371	0	6840
Pondicherry	0	58540	19815	159214	18905	46065	34722	786300	62885
Jharkhand	0	20864	14412	9555	25764	37259	15824	11526	60481
Chhatisgarh	0	19961	10890	22075	14000	15271	13080	26014	38494
Uttaranchal	652320	32651	8614	14284	23036	27860	22938	32062	78316
all India	28019	35041	11332	35473	27102	53677	19595	58049	107968

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)								
	industry division (NIC '98 codes)								
	23	24	25	26	27	28	29	30	31
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
combined	all								
Andhra Pradesh	0	21471	19360	41030	110123	44491	59210	0	104287
Arunachal Pradesh	0	0	0	0	0	119984	45148	0	0
Assam	58488	49569	25719	35372	35547	74051	14694	0	30065
Bihar	39580	13582	98202	50496	36177	33561	17512	0	27805
Goa	0	107146	373054	108178	1611900	135140	14798	0	651520
Gujarat	221572	116888	158313	79500	279646	85811	154830	0	202348
Haryana	0	310582	130182	51059	398088	89307	115417	774000	39783
Himachal Pradesh	0	110285	382518	230814	194400	35174	195019	257400	348647
Jammu & Kashmir	0	245438	283579	207532	148814	78188	38937	0	148163
Karnataka	0	14547	49424	114756	143673	75398	53556	0	117890
Kerala	18108	88897	95257	166087	48217	74703	122694	623034	171641
Madhya Pradesh	651024	57257	135019	26106	93042	18315	29982	0	43271
Maharashtra	619702	182986	171865	78793	208089	98509	202497	397881	259389
Manipur	0	23893	61724	67360	30362	56942	48170	0	53916
Meghalaya	0	35032	85927	135629	52089	90639	0	0	36781
Mizoram	0	0	220260	63660	992400	57873	0	0	124512
Nagaland	0	220260	54406	322472	0	47572	22507	0	66056
Orissa	4399	236654	56614	10639	41114	18278	33114	0	89721
Punjab	0	127535	158338	406978	234974	133214	183676	0	154335
Rajasthan	41557	71419	91509	53160	200976	60676	103351	0	86426
Sikkim	0	0	0	0	0	14535	0	0	0
Tamilnadu	12900	22733	129746	66128	241419	109789	193866	195840	215696
Tripura	0	10056	26734	32279	81254	62812	25232	0	49560
Uttar Pradesh	127391	63491	81282	70660	67096	45107	40380	0	75502
West Bengal	78201	102362	80844	67730	79171	48446	74732	0	51780
A & N Islands	0	178279	287362	240483	226216	259191	0	0	198844
Chandigarh	342978	229966	250142	281965	0	223595	481177	0	150129
D & N Haveli	0	0	558922	276780	491665	108513	167321	0	230668
Daman & Diu	0	453690	775337	84293	137100	152327	793000	0	625473
Delhi	0	232476	397452	80317	161198	148069	253161	235414	248145
Lakshadweep	0	0	0	0	0	50160	0	0	0
Pondicherry	0	409563	621632	132301	0	96827	232102	246888	821205
Jharkhand	20250	52122	40513	37213	32418	19551	13990	0	51453
Chhatisgarh	235128	7435	139788	19866	79539	26875	19405	0	194016
Uttaranchal	140852	158788	273998	30490	0	34311	316820	107400	55183
all India	77582	37556	133943	56452	110990	59273	106534	277985	156301

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Table 22 (continued): Estimated annual gross value added (in Rs) per enterprise by industry division and by state / u. t. (product approach) in **proprietary and partnership enterprises**

state / u. t.	annual gross value added (in Rs) per enterprise in proprietary and partnership enterprises (product approach)							number of enterprises	
	industry division (NIC '98 codes)							sample	estimated
	32	33	34	35	36	37	all		
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
combined								all	
Andhra Pradesh	78960	119286	111818	4576146	31108	132185	24192	12208	1606245
Arunachal Pradesh	0	0	0	0	192732	0	125346	94	409
Assam	0	83448	251119	39245	38976	224772	29298	4297	277934
Bihar	0	71292	77037	82317	33376	57474	25926	8172	807318
Goa	709080	0	204722	0	62691	0	47902	525	24816
Gujarat	211147	192306	131812	87791	135855	179313	76135	6660	541638
Haryana	68033	142052	618012	195011	50018	42346	57954	2784	193066
Himachal Pradesh	464040	116815	0	300792	99732	0	33294	2587	98103
Jammu & Kashmir	0	54000	0	0	94970	207061	46995	4054	208080
Karnataka	402150	241116	151130	73420	39457	42890	28191	6169	1034276
Kerala	137463	42855	187459	56087	63919	105543	38825	6941	506449
Madhya Pradesh	0	118676	112526	94769	38203	48637	21605	7187	741116
Maharashtra	273352	211049	371823	81997	74329	190998	60546	12723	1237601
Manipur	0	0	0	0	107835	44432	19360	2367	53911
Meghalaya	0	0	515125	0	72110	0	39492	734	28007
Mizoram	0	0	1156800	0	109886	0	56754	889	6248
Nagaland	0	0	0	51240	50380	0	36333	1150	5720
Orissa	0	86880	55272	47625	17918	13777	12198	4758	983185
Punjab	0	73851	238173	386226	60971	198640	65249	6489	340346
Rajasthan	0	38135	156591	61462	54280	80498	37420	7024	623073
Sikkim	0	0	0	0	56222	0	42489	213	1562
Tamilnadu	384699	241557	356540	126371	32361	102166	39457	13221	1527198
Tripura	0	0	0	0	50190	0	26116	2389	35485
Uttar Pradesh	114955	45018	95077	119120	30493	43128	30072	17137	2288505
West Bengal	101578	84344	311301	81225	32661	117067	24748	11787	2766225
A & N Islands	0	0	177600	757200	209329	0	71457	371	2748
Chandigarh	0	631200	350621	394020	193010	0	138361	235	5802
D & N Haveli	175440	0	0	0	62868	0	68641	175	1259
Daman & Diu	0	203670	0	0	68322	0	209612	147	1038
Delhi	268324	506581	226465	221772	134293	0	167954	1390	229870
Lakshadweep	0	0	0	0	940224	0	67491	53	146
Pondicherry	0	0	0	0	23593	0	68220	359	12751
Jharkhand	0	0	188807	0	27541	0	21201	3636	449601
Chhatisgarh	0	0	0	10581	23197	65292	17908	1973	245425
Uttaranchal	84240	134100	173002	0	37815	13946	25866	1085	122356
all India	239012	151457	204404	185625	49361	53359	34752	151983	17007511

Note: In some of the cells sample number of enterprises is quite small (as small as one) in number, which may result in low or high estimated gross value added.

Appendix B

Appendix B

Coverage, Sample Design and Estimation Procedure

1 General: The focus of the NSS fifty-sixth round, conducted during 1st July 2000 to 30th June 2001, was on manufacturing enterprises in the unorganized sector. In addition, annual household consumer expenditure enquiry including key characteristics of employment-unemployment was also conducted. Therefore, this was an integrated survey covering unorganised manufacturing enterprises and the household consumer expenditure.

1.2 Subject Coverage: The survey covered manufacturing enterprises (Tabulation category 'D' of NIC '98) in the unorganized sector including cotton ginning, cleaning and baling enterprises not covered under Annual Survey of Industries (NIC '98 code 01405). All Public Sector or Departmental enterprises were out side the coverage.

1.3 Geographical coverage : The survey covered the whole of the Indian Union except (i) Leh and Kargil districts of Jammu & Kashmir, (ii) interior villages of Nagaland situated beyond five kilometers of the bus route and (iii) villages in Andaman and Nicobar Islands which remain inaccessible throughout the year and (iv) some first stage units (FSU s) (numbering less than 0.1% of total) where EC '98 work could not be conducted.

1.4 Period of survey and work programme : The fieldwork of fifty-sixth round commenced on 1st July 2000 and ended on 30th June 2001. The survey period was divided into four sub-rounds of three months duration each as follows:

Sub-Round 1	July-September 2000
Sub-Round 2	October-December 2000
Sub-Round 3	January-March 2001
Sub-Round 4	April-June 2001

Equal number of sample FSU s were allotted for survey in each of these four sub-rounds. Each FSU is surveyed during the sub-round to which it is allotted. Because of arduous field condition prevailing in Andaman and Nicobar Islands, Lakshadweep, rural areas of Arunachal Pradesh and Nagaland, this restriction was relaxed in these states.

1.5 Schedules of enquiry : The following schedules of enquiry were used in the survey.

srl. no.	schedule no.	title of the schedule
(1)	(2)	(3)
1.	0.0	list of households and non- agricultural enterprises
2.	2.2	unorganized manufacturing
3.	1.0	household consumer expenditure

1.6 Participation of States: In this round all the States and Union Territories except Andaman & Nicobar Islands, Dadra & Nagar Haveli and Lakshadweep have participated at least on an equal matching basis. The following table shows the prevalent matching pattern of the participating State / UT s:

State / UT s	matching pattern
(1)	(2)
Nagaland (urban), Delhi	Triple
Jammu and Kashmir, Manipur	Double
Goa, Maharashtra (urban)	One and half
All other States / UTs	Equal

However, Union Territory of Chandigarh did not participate in the rural sector for state sample and the matching pattern could not be followed for Goa and Nagaland (urban).

2 Sample Design: A stratified two / three-stage sample design was adopted with villages (Panchayat wards in case of Kerala) / UFS blocks as the FSU s and manufacturing enterprises in the unorganized sector as the ultimate stage units (USU s). For household consumer expenditure cum employment-unemployment enquiry, households were the USU s.

2.1 Sampling Frame: Economic Census conducted during 1998 (EC '98) with enterprise / establishment level data was used as the frame for the survey for the whole of India except Orissa, Bihar & 66 towns of Karnataka. The EC '98 could not be used as frame for Orissa and Bihar because the EC '98 data was not available in these states at the time of sample selection. In case of 66 towns of Karnataka, the EC '98 work was not done using UFS blocks. Therefore, for rural sector of both Orissa and Bihar, population census 1991 was used as sampling frame. In case of urban areas, the latest available list of UFS blocks was used as sampling frame for all towns of Orissa and Bihar as well as for 66 towns of Karnataka.

3 Stratification

3.1 Rural: Each district was treated as a stratum for all States / UT s, except Orissa and Bihar, and divided into three sub-strata as under.

- sub-stratum 1: FSU s with no unorganised manufacturing enterprises
- sub-stratum 2: FSU s with at least one Directory Manufacturing Enterprise (DME) in the unorganised sector
- sub-stratum 3: The remaining FSU s.

Formation of a sub-stratum was considered only when there were at least 20 FSU s in that sub-stratum; otherwise that particular sub-stratum was not formed and merged with other sub-stratum as per the following working rule:

Sub-stratum 1 (sub-stratum 3) with less than 20 FSU s was merged with sub-stratum 3 (sub-stratum 1). Sub-stratum 2 with less than 8 FSU s was merged with sub-stratum 3. In case of

merger of two or more sub-strata, the FSU s were identified with the sub-stratum having larger number of FSU s.

As EC '98 data were not available for Orissa and Bihar at the time of sample selection, stratification in these two states were done on the basis of Population Census 1991. In this case, each district was taken as a stratum and each stratum was divided into two sub-strata only.

- sub-stratum 1: All FSU s with population from 0 to 50 as per population Census 1991.
- sub-stratum 2: The remaining FSU s.

Formation of a sub-stratum was considered only when there were at least 20 FSU s in that sub-stratum; otherwise no sub-stratification was effected and all FSU s in this case were taken to belong to sub-stratum 2.

3.2 Urban: Strata were formed within each NSS region of a State / UT (except Karnataka). The towns within an NSS region were grouped to form strata according to the population of the towns as per 1991 population Census as given below (P stands for population of '91 census):

- i) Stratum 1: all towns with $P \leq 50000$
- ii) Stratum 2: all towns with $50000 < P \leq 100000$
- iii) Stratum 3: all towns with $100000 < P \leq 500000$
- iv) Stratum 4: all towns with $500000 < P \leq 1000000$
- v) Stratum 5 / 6 / 7: Each town with $P > 1000000$.

Within each stratum (except for Orissa and Bihar and specified 66 towns of Karnataka), three sub-strata were formed, as under:

- sub-stratum 1: FSU s with no unorganized manufacturing enterprises
- sub-stratum 2: FSU s with at least one DME in the unorganized sector
- sub-stratum 3: remaining FSU s.

Sub-stratum 1 (sub-stratum 3) with less than 20 FSU s was merged with sub-stratum 3 (sub-stratum 1) and was identified with the sub-stratum 3 (sub-stratum 1). Sub-stratum 2 with less than 8 FSU s was merged with sub-stratum 3. In case of merger of two or more sub-strata, the FSU s were identified with the sub-stratum having larger number of FSU s.

For Karnataka, there were 66 towns where UFS blocks were not used for EC '98 work. The stratification procedure was therefore modified for the urban sector of Karnataka in the following manner:

All the towns of Karnataka were first grouped within NSS region by town classes as per the criteria given above for other States / UTs. Then for each town class within a region, two strata were formed. The towns included in the list of 66 special category towns formed a special stratum within a region \times town class. The rest of the towns within the region \times town class formed a general stratum.

Sub-stratification for general strata of Karnataka was the same as in the case of other State / UT s. For special strata of Karnataka and all the strata of Orissa and Bihar, three sub-strata were formed, as follows:

- Sub-stratum 1: all FSU s (ie UFS blocks as per the latest UFS) identified as Industrial Area (IA),
- Sub-stratum 2: all FSU s identified as Bazar Area (BA),
- Sub-stratum 3: the remaining FSU s.

Priority order that was followed in including a 'mixed area' type FSU e.g. IA and BA, BA and RA, etc in sub-strata is IA and then BA, e.g. an FSU identified as both IA and BA was included in sub-stratum 1.

Sub-stratum with less than 20 FSU s was merged with other sub-stratum under a working rule as given below:

Sub-stratum 1 was merged with sub-stratum 2 if the latter was already been formed; otherwise sub-stratum 1 was merged with sub-stratum 3.

4.1 Sample Size: All-India sample size for Central sample was fixed at 14788 FSU s for Central sample and 16220 FSU s for the State sample taking care of prevalent matching pattern for the States as far as possible. Due to non-availability of adequate number of FSU s the State samples of Goa and Nagaland (Urban) were adjusted. The numbers of sample FSU s allotted and surveyed by state \times sector for the central sample have been shown in Section two.

4.2 Allocation of Sample size (FSU s) between rural and urban sectors : The allocation of FSU s between rural and urban sectors was made in proportion to the number of workers engaged in unorganized non-agricultural enterprises as per EC '98 (Census '91 for Orissa and Bihar) with 1.5 weightage to urban sector.

4.3 Allocation of FSU s among strata / sub-strata: Allocations of FSU s to strata / sub-strata in both rural and urban sectors (except for Orissa, Bihar and special urban strata in Karnataka) were made in proportion to the number of non-agricultural workers in the unorganized sector as per EC '98.

For Orissa and Bihar rural, allocation was made to strata / sub-strata in proportion to non-agricultural workers as per population Census '91. For urban strata of Orissa and Bihar, allocation was made in proportion to the number of FSU s in the strata. Allocations to sub-strata within the urban stratum were done in proportion to number of FSU s in the sub-strata with weights 2, 2 and 1 for sub-stratum 1, 2 and 3 respectively.

For the special urban strata of Karnataka, stratum allocations were made in proportion to number of non-agricultural workers in the unorganised sector as per EC '98. But sub-stratum allocations were made in the same manner as for urban sub-strata of Orissa and Bihar.

Allocation to any stratum / sub-stratum was adjusted to a multiple of 2 FSU s. (When the proportional allocation turned out to be less than three, it was adjusted to 2. When the allocation was greater than or equal to 3 but less than 5, it was adjusted to 4 and so on.)

While allocating FSU s to stratum / sub-stratum it was, however, ensured that each combination of stratum, sub-stratum and sub-sample was represented.

5 Selection of FSU s : For sub-stratum 1 of each stratum in rural / urban sector of each State / UT except urban sub-strata of Orissa and Bihar and all special strata / sub-strata relating to 66 towns of Karnataka, FSU s were selected by simple random sampling without replacement (SRSWOR). For all urban sub-strata of Orissa and Bihar and all special strata / sub-strata relating to 66 towns of Karnataka, FSU s were selected circular systematically (CSS) with equal probability. For all other sub-strata in both rural and urban sectors, FSU s were selected circular systematically (CSS) with Probability proportional to size (PPS), size being the number of manufacturing workers in the unorganized sector as per EC '98. (For Orissa and Bihar rural, size was number of manufacturing workers as per census '91). For an FSU with no manufacturing worker, size 1 was assigned to that FSU before drawing samples). However, some manufacturing enterprises were found to have large number of workers as per EC '98 frame even though they were in the unorganised sector. Some adjustment to the size of workers for such enterprises was, therefore, made before calculating the size of FSU s. For this purpose, any unorganised manufacturing enterprise with more than 200 workers was deemed to have a size equal to 200. Enterprise sizes were thereafter added up to get the FSU size and sub-stratum / stratum size.

5.2 Sample FSU s were drawn in the form of two independent sub-samples in both the sectors. However, for sub-strata 2 and 3 of both the sectors, except those belonging to urban sectors of Bihar & Orissa and 66 towns of Karnataka, a little modification in the usual procedure for CSS PPS scheme was made at the selection stage so that repetition of FSU within a sub-sample or between sub-samples could be avoided. The modification was as follows:

In any cycle of CSS, if the selected FSU was found to be already present in the sample (either in the first or in the second sub-sample), it was skipped and next cycle was executed by adding the sampling interval in order to select a fresh FSU. As a result, all the selected FSU s in the two sub-samples taken together was distinct for the sub-stratum. In some sub-strata where there were some big-sized FSU s, the procedure did not result in selection of required number of distinct FSU s because a situation was encountered where the sample FSU s were repeated again and again even after adding the sampling interval. In a few such cases, where fresh FSU was not found even after 20 cycles, the first unselected FSU obtained by scanning the sub-stratum from the top of the frame was selected. In central sample, the selection of samples for 1st sub-sample was completed first and then the FSU s of 2nd sub-sample were drawn. In case of state sample, sampling was done independently of central sample. But within the state sample, the procedure of selection was same as in the case of central sample. It may be noted that in view of the above modification, the two sub-samples were no more independent.

5.3 For uniform spread of field work over the survey period all the sample FSU s pertaining to a State / UT were arranged, separately for central sample and state sample, first by stratum and

then each stratum by sub-stratum and each sub-stratum by sub-sample and then sub-round numbers were assigned against sample FSU s in the sequence 1, 2, 3, 4.

6 Formation of hamlet-groups / sub-blocks: Hamlet-groups / sub-blocks (h. g. / s. b. s) were formed in large FSU s by considering the population and enterprise criteria as indicated below:

population (P)	no. of h. g. / s. b. s to be formed	no. of non- agricultural enterprises (E)	no. of h. g. / s. b. s to be formed
(1)	(2)	(3)	(4)
0 - 1200	1	0 - 120	1
1201 - 1600	4	121 - 160	4
1601 - 2000	5	161 - 200	5
2001 - 2400	6	201 - 240	6
and so on		and so on	

For rural areas of Himachal Pradesh, Sikkim and Poonch, Rajouri, Udhampur and Doda districts of J & K, number of h. g. s to be formed in the village as per population criterion were 1 for $P \leq 600$, 4 for $601 \leq P \leq 800$, 5 for $801 \leq P \leq 1000$ and so on. For enterprise criterion, procedure was not changed for the above areas.

The higher of the two values as per population and enterprise criteria (col. 2 and col. 4 above) were taken as the number (D) of h. g. / s. b. s to be actually formed. Hamlet-group / sub-blocks were formed by more or less equalizing population. Three h. g. / s. b. s were selected - one with the maximum number of DMEs (or with maximum number of NDMEs if there was no DME or with maximum number of OAMEs if there was no DME / NDME in the FSU) or with maximum percentage share of population if there was no manufacturing enterprise in the entire FSU, was always selected and termed as Segment 1; other two were selected circular systematically with equal probability and combined to form Segment 2.

7 Number of enterprises to be surveyed and procedure of selection: Three second-stage strata were formed for DME, NDME and OAME for each sample FSU / segment. In an FSU at most 16 enterprises were surveyed. When the frame was found to contain 16 or less of such enterprises all the available ones were surveyed. However, when the frame was found to contain more than 16 such enterprises, a total of 16 enterprises as given below were selected circular systematically with equal probability after arranging the frame enterprises according to Broad Manufacturing Group (BMG) codes.

Number of sample enterprises to be selected in an FSU			
Second-stage stratum	without hamlet-group / sub-block formation	with hamlet-group / sub-block formation Segment 1	Segment 2
(1)	(2)	(3)	(4)
DME	8	6	2
NDME	4	2	2
OAME	4	2	2
Total	16	10	6

Broad manufacturing group (BMG) code: One of the codes 1 to 6 as appropriate to the enterprise depending upon its activity was assigned for each enterprise.

Broad manufacturing group (BMG) code			
NIC '98 codes	BMG code	NIC '98 codes	BMG code
15-16	1	23-28	4
17-18, 01405	2	29-36	5
19-22	3	37	6

8 Estimation Procedure

8.1 Notations:

s = subscript for sth stratum

t = subscript for tth sub-stratum (t = 1, 2 or 3)

m = subscript for sub-sample (m = 1, 2)

i = subscript for ith village/block (FSU s)

1 = subscript for segment 1

2 = subscript for segment 2

j = subscript for jth enterprise type (j =1 for OAME; j =2 for NDME; j =3 for DME)

k = subscript for kth sample enterprise under a particular enterprise type for Sch.2.2 and kth sample household for Sch.1.0

D = total no. of h. g. / s. b. s formed in the sample village/block

Z = total size of a stratum / sub-stratum

z = size of village / block used for selection

n' = number of sample villages / blocks allotted for a particular sub-sample.

n = number of sample villages / blocks surveyed *including zero cases* for a particular sub-sample

p = inclusion probability for the sample FSU s of sub-sample 1

p' = inclusion probability for the sample FSU s of sub-sample 2 given sub-sample 1

E = total no. of enterprises listed for a particular enterprise type in a segment of sample FSU

e = total no. of enterprises surveyed for a particular enterprise type in a segment of sample FSU

x, y = observed value of characters X, Y under estimation

\hat{X}, \hat{Y} = estimate of population total of the characters X, Y

y_{stmljk} = observed value of the character Y for the kth sample enterprise of the jth enterprise type belonging to segment 1 of ith village / block (FSU s) of mth sub-sample of the tth sub-stratum of sth stratum.

8.2 Formulae for estimation for a particular stratum, sub-stratum and sub-sample:

i) Estimation formula for sub-stratum 1:

$$\hat{Y}_{stmj} = \frac{Z_{st}}{n_{stmj}} \sum_{i=1}^{n_{stmj}} \left[\frac{E_{stmj1j}}{e_{stmj1j}} \sum_{k=1}^{e_{stmj1j}} y_{stmj1jk} + \left(\frac{D_{stmj} - 1}{2} \right) \frac{E_{stmj2j}}{e_{stmj2j}} \sum_{k=1}^{e_{stmj2j}} y_{stmj2jk} \right] ,$$

(t = 1; j = 1, 2 or 3), (m = 1, 2) (1)

ii) Estimation formula for sub-strata 2 & 3:

1) for all States except Orissa (urban) and Bihar (urban) and 66 towns of Karnataka:

a) for sub-sample 1:

$$\hat{Y}_{stmj} = \sum_{i=1}^{n_{stmj}} \frac{1}{p_{stmj}} \left[\frac{E_{stmj1j}}{e_{stmj1j}} \sum_{k=1}^{e_{stmj1j}} y_{stmj1jk} + \left(\frac{D_{stmj} - 1}{2} \right) \frac{E_{stmj2j}}{e_{stmj2j}} \sum_{k=1}^{e_{stmj2j}} y_{stmj2jk} \right] ,$$

(t = 2 or 3; j = 1, 2 or 3), (m = 1) (2)

b) for sub-sample 2:

$$\hat{Y}_{stm} = A_{stmj} + B_{stmj} , m= 2$$

where

$$A_{stmj} = \sum_{i=1}^{n_{stmj}} \left[\frac{E_{stmj1j}}{e_{stmj1j}} \sum_{k=1}^{e_{stmj1j}} y_{stmj1jk} + \left(\frac{D_{stmj} - 1}{2} \right) \frac{E_{stmj2j}}{e_{stmj2j}} \sum_{k=1}^{e_{stmj2j}} y_{stmj2jk} \right] ,$$

(t = 2 or 3; j = 1, 2 or 3), (m = 2)

$$B_{stmj} = \sum_{i=1}^{n_{stmj}} \frac{1}{p'_{stmj}} \left[\frac{E_{stmj1j}}{e_{stmj1j}} \sum_{k=1}^{e_{stmj1j}} y_{stmj1jk} + \left(\frac{D_{stmj} - 1}{2} \right) \frac{E_{stmj2j}}{e_{stmj2j}} \sum_{k=1}^{e_{stmj2j}} y_{stmj2jk} \right] ,$$

(t = 2 or 3; j = 1, 2 or 3), (m = 1)
..... ... (3)

2) for Orissa (urban) and Bihar (urban) and 66 towns of Karnataka:

$$\hat{Y}_{stmj} = \frac{Z_{st}}{n_{stmj}} \sum_{i=1}^{n_{stmj}} \left[\frac{E_{stmj1j}}{e_{stmj1j}} \sum_{k=1}^{e_{stmj1j}} y_{stmj1jk} + \left(\frac{D_{stmj} - 1}{2} \right) \frac{E_{stmj2j}}{e_{stmj2j}} \sum_{k=1}^{e_{stmj2j}} y_{stmj2jk} \right] ,$$

(t = 2 or 3; j = 1, 2 or 3), (m = 1,2) (4)

iii) Estimate for stratum:

$$\hat{Y}_{smj} = \sum_{t=1}^3 \hat{Y}_{stmj} \quad \text{for } j^{\text{th}} \text{ enterprise type, } (j = 1, 2 \text{ or } 3), (m = 1, 2) \quad \dots (5)$$

$$\hat{Y}_{sm} = \sum_{j=1}^3 \hat{Y}_{smj} \quad \text{for all enterprises, } (m = 1, 2) \quad \dots \dots \dots (6)$$

Note:

- i) For rural sector of Orissa and Bihar, there were only two sub-strata i.e. t = 1 or 2,
- ii) For all sub-strata in the urban sector of Bihar, Orissa and special strata of Karnataka and for sub-stratum 1 in both rural and urban sector of all other States / UTs, stratum / sub-stratum size (Z_{st}) was the number of FSU s in the stratum / sub-stratum.

8.3 Combined Estimates for aggregate:

Combined estimate for stratum s (denoted by \hat{Y}_{cs}) of two sub-samples was obtained as:

$$\hat{Y}_{cs} = \frac{1}{2} \sum_{m=1}^2 \hat{Y}_{sm} \quad \dots \dots \dots (7)$$

8.4 Combined Estimate of aggregates for Region / State / UT / all-India :

The combined estimate \hat{Y}_c at the Region / State / UT / all-India level was obtained by summing the stratum estimates \hat{Y}_{cs} over all the strata belonging to the region / State / UT / all-India ie

$$\hat{Y}_c = \sum_s \hat{Y}_{cs} \quad \dots \dots \dots (8)$$

8.5 Estimates of ratios :

Let \hat{Y}_c and \hat{X}_c be the Region / State / UT / all-India level combined estimates for two aggregate characters X & Y respectively.

Then combined ratio estimate \hat{R}_c of the ratio $R = \frac{Y}{X}$ was given by

$$\hat{R}_c = \frac{\hat{Y}_c}{\hat{X}_c} \quad \dots \dots \dots (9)$$

9 Treatment for zero, casualty cases etc.: While counting number of FSU s (N_{stm}) surveyed in a stratum / sub-stratum, all the zero case FSU s (e.g. rural area declared as urban, barracks of

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military and para-military forces etc) was also considered. In addition, for a particular schedule if no USU was available in the frame then also that FSU was treated as surveyed in respect of that schedule. However, if the USU s were available in the frame of the FSU but could not be surveyed then that FSU had to be treated as casualty and it was not treated as surveyed.

9.2 Casualty cases: FSU s were treated as casualty when the selected village / block or its substitute could not be surveyed. In addition to this, an FSU, although surveyed, might have to be treated as casualty for a particular BMG × enterprise type as given below:

There were three-second stage strata (i.e. enterprise types) within each segment. Casualties were calculated for each second stage strata separately. FSU s with survey codes 1, 2, 4 or 5 having frame enterprises of a particular type greater than 0 but enterprises surveyed as per data file, considering both segments together, as nil (i.e. $E_{stmi1j} + E_{stmi2j} > 0$ but $e_{stmi1j} + e_{stmi2j} = 0$ for the FSU as a whole) were treated as casualty for that enterprise type. FSU s with survey codes 1 – 6 minus the number of casualties identified above were taken as the number of FSU s surveyed (n_{stmj}) for enterprise type j. Please note that n_{stmj} may not be equal for all j within the same stratum × sub-stratum.

When casualty for a particular enterprise type occurred in one segment but not in the other segment, FSU was not treated as casualty for that enterprise type but some adjustments in the values of E were made in the other segment in the following way:

- i) Suppose for segment 1, $E_{stmi1j} > 0$ but $e_{stmi1j} = 0$ while for segment 2, $E_{stmi2j} > 0$ and $e_{stmi2j} > 0$. In that case $\frac{D_{stmi}-1}{2} \times E_{stmi2j}$ was replaced by $E_{stmi1j} + \frac{D_{stmi}-1}{2} \times E_{stmi2j}$ in the formula for multipliers of segment 2. Multiplier for segment 1 was 0.
- ii) Suppose for segment 1, $E_{stmi1j} > 0$ and $e_{stmi1j} > 0$ while for segment 2, $E_{stmi2j} > 0$ but $e_{stmi2j} = 0$. In that case E_{stmi1j} was replaced by $E_{stmi1j} + \frac{D_{stmi}-1}{2} \times E_{stmi2j}$ in the formula for multipliers of segment 1. Multiplier for segment 2 was 0.

It may be noted that n_{stmj} was always same for both segments of an FSU.

10 Treatment in cases of void second-stage strata / sub-strata / strata / NSS region at FSU or enterprise level: A stratum / sub-stratum may be void because of the casualty of all the FSU s in the stratum / sub-stratum. This may occur in one sub-sample or in both the sub-samples. If it relates to only one sub-sample, then estimate for the void stratum / sub-stratum may be replaced with the estimate as obtained from the other sub-sample for the same stratum / sub-stratum. When a stratum / sub-stratum was void in both the sub-samples, the following procedure was recommended:

Case (1): Stratum void case at FSU levels: In this case, as a general rule, the stratum / sub-stratum may be merged with a similar stratum / sub-stratum of the same NSS region according to the guidelines given below:

- i) When sub-stratum 1 of a stratum was void, it would be merged with sub-stratum 1 of another stratum belonging to the same NSS region.
- ii) When sub-stratum 2 (sub-stratum 3) was void but sub-stratum 3 (sub-stratum 2) of a stratum was not void, it would be merged with sub-stratum 3 (sub-stratum 2) of the same stratum.
- iii) When sub-stratum 2 and 3 of a stratum were both void, they would be merged with the respective sub-stratum of another stratum belonging to the same NSS region.
- iv) When the entire stratum was void, it would be merged with another stratum of the same NSS region, merger being done sub-stratum-wise.

Case (2): Stratum void case at enterprise type level (i.e. all the FSU s were casualties for a particular enterprise type): An FSU may be casualty for a particular enterprise type although the FSU was surveyed. If all the FSU s of a stratum / sub-stratum became casualties in this manner for a particular enterprise type, the stratum / sub-stratum would become void. The adjustment for this type of stratum / sub-stratum void case may be done according to the following guidelines:

The adjustment would be made involving the strata / sub-strata belonging to an NSS region only. Suppose A, B and C were the three strata in an NSS region and sub-stratum i of C is void. If Y_{aij} , Y_{bij} are the aggregate estimates for sub-stratum i of A and B respectively for j^{th} enterprise type, then estimate Y_{cij} for the j^{th} enterprise type for sub-stratum i of C would be obtained as $(\frac{Y_{aij} + Y_{bij}}{Z_{ai} + Z_{bi}} \times Z_{ci})$ where Z_{ai} , Z_{bi} , Z_{ci} were the sizes of sub-stratum i of strata A, B and C respectively ($i = 1, 2 \text{ or } 3; j = 1, 2 \text{ or } 3$).

For any other type of stratum void case, reference may be made to SDRD, NSSO, Kolkata for guidelines.

In case an NSS region could not be surveyed at all, the same should be excluded from the coverage of the survey. The state level estimate would be based on the estimates of NSS region for which acceptable estimates are available.

Estimation procedure laid down above relates to the estimates of population characteristics on the basis of the annual round data only. As provision for generating sub-round / semi-round wise estimates was not made in the sample design, no attempt should be made to build up sub-round / semi-round (six months) estimates.