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## **Economic Census in India: Some Latest Results**

### **Introduction**

The first attempt to collect data relating to industrial establishment on a census basis was made in the 1961 population census. Information relating to manufacturing or processing establishments alone was collected in the houselist form through a set of four questions. The 1971 population census went one step further in that for the first time in the history of census in India, a separate establishment schedule was canvassed during the houselisting operations carried out six to eight months in advance of the population census enumeration. It covered all establishments— manufacturing, trade or other establishments— where people worked. The information collected included type of establishment, average number of persons working, description of products, processing or services done or goods bought and sold, and type of fuel or power used. The establishments which were located in the census houses were covered and thus excluded open air establishments.

Some attempts were made by the National Sample Survey Organization (NSSO) during 1950-51 to 1974-75 for collecting data relating to unorganized segments of manufacturing, trade and transport. The results of these surveys revealed that in the absence of *a priori* information on concentration of enterprises, the sampling design based on the household approach adopted in the national sample surveys was not likely to net in the sample adequate number of non-household operating units. Accordingly, a new programme of data collection of the unorganised segments, based on enterprise approach was launched by the Central Statistical Organization (CSO) in 1977. To provide a good frame for devising an efficient sample survey, a country-wide economic census, first of its kind, was undertaken in 1977.

### **First Economic Census**

The scope of the first Economic Census (EC) was limited to establishments (an operating unit engaged in production and/or distribution of goods and/or services not for the sole purpose of own consumption and employing at least one hired worker on a fairly regular

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basis) engaged in non-agricultural activity. It may be noted that the concept of establishment used in EC 1977 was different from the one used in population census 1961 and 1971. The first EC was carried out in all the States except Lakshadweep where, for want of statistical set up, no census could be conducted. The items of information collected under the EC included location, nature of activity, number of persons usually working, type of ownership, social group of owner, having fixed or no premises, power/fuel used, value of annual output/turn-over/receipts, whether registered or licenced under any Act, and whether engaged in mixed activity.

The data collected under the first EC were processed to generate separately for rural, urban and also rural and urban combined, three series of results — (i) number of establishments and their relevant characteristics classified according to nature of economic activity; (ii) principal characteristics of establishments classified by nature of activity and by size of total employment; and (iii) principal characteristics of establishments classified according to nature of activity and the size of annual output/turn-over/receipt. These detailed results were released by CSO in August 1984.

### Second Economic Census

As the census covers a large number of small units, which are subject to high rates of mobility and mortality and variation in turn-over, the census was to be conducted at frequent intervals. A five-year interval is considered to be adequate for conducting the economic census. Thus, the second EC would have normally been due in 1982. However, in the interest of overall economy and operational convenience, the second EC was undertaken in 1980 along with the houselisting operations for the 1981 population census. The scope and coverage of the second EC was enlarged by covering both the establishments and own-account enterprises engaged in any economic activity other than crop production and plantation. The need for essential minimum items, feasibility of collection of data and experience gained in the first EC were taken into account in designing the collection of various items of information under the second EC. Thus, the items covered in the second EC were those included in the first EC except 'value of output/turn-over/receipts', 'whether registered or licenced under any Act', 'whether engaged in mixed activity' and 'having fixed or no premises'.

The tabulation plan of the second EC involved production of tables giving the results of economic census under four broad categories — (i) agricultural own-account enterprises; (ii) agricultural establishments; (iii) non-agricultural own-account enterprises; and (iv) non-agricultural establishments. The processing of the data pertaining to the second EC was done through the facilities for computersation available in 12 computing agencies spread over the country. The card design for transfer of data from source documents to punch cards/tape, validation and consistency checks applied to the data were developed by the CSO and supplied to the various computing agencies. For each of the four categories mentioned above, two series of tables ('A' series and 'B' series) were prepared. Tables under each of these series 'A and B' were generated district-wise, State-wise and also for all-India (excluding Assam, where no second EC was undertaken) with its break-up according to

rural, urban and rural and urban combined. The 'A' series tables give number of own-account enterprises/establishments along with their principal characteristics classified according to nature of economic activity, while the 'B' series tables provide the principal characteristics of own-account enterprises/establishments classified by nature of economic activity and by size of total employment. The characteristics covered in the 'B' series tables are the same as those covered in the 'A' series. The detailed results of second EC were released by CSO in February 1985.

### **Third Economic Census**

The third EC was carried out during April-September 1990 along with houselisting operations for the 1991 population census. The third EC extended to all States except Jammu and Kashmir where the houselisting operations for 1991 population census could not be carried out. The scope and coverage of the third EC were broadly the same as those for the second EC and as such covered all enterprises engaged in any economic activity other than crop production and plantation. The item coverage in the third EC is, more or less, the same as in the second EC. The Registrar General and Census Commissioner of India and the State Directorates of Census Operations were responsible for the organization and coordination of field operations of the economic census. The overall responsibility for technical guidance and tabulation of the economic census data rests with the CSO in cooperation with the Directorates of Economics and Statistics (DES) in the States. The operations of the EC and houselisting were fully coordinated between the Directorates of Census Operations and State DESs.

### **Tabulation Plan**

The tabulation plan involves Quick Manual Results (QMR) prepared from Enterprise List Abstract followed by summary statements and detailed tables produced from the computerized processed entire data. The QMR comprises a summary table giving number of enterprises and persons usually working by location (rural, urban, and combined) and nine other tables giving principal characteristics of enterprises, number of total establishments and own-account enterprises, number of total persons and hired workers usually working in the enterprises by sex, each by location (rural, urban, and combined). The summary statements would provide number of non-agricultural private and cooperative enterprises by major activity groups and by rural and urban, and number of non-agricultural public enterprises by major activity groups and by rural and urban.

The detailed tables included six main tables and a set of 231 derived tables. The six main tables include one table giving the principal characteristics of own-account enterprises classified by nature of economic activity and employment size and three tables relating to establishments and two tables for all enterprises. The three tables relating to establishments provide principal characteristics classified by nature of economic activity and employment size separately for private, cooperative and all establishments. The remaining two tables relating to all enterprises provide— (i) number of enterprises and employment therein at district level for selected economic activities; and (ii) number of enterprises and employment for selected cities.

The derived tables include 62 tables relating to own-account enterprises, 159 tables relating to establishments and the remaining ten tables for all enterprises. These tables provide, in general, the number of enterprises/establishments and number of persons usually working by district/State/rural-urban and distribution of enterprises with selected characteristics by employment size and by economic activity at district/State/rural-urban level.

### **Data Processing Arrangement**

To speed up the data processing of third EC, the responsibility has been evenly distributed between the State DESs and the CSO. The State DESs have been made responsible for manual scrutiny, data entry/validation, validation of data and production of all tabulations up to the State level. In order to ensure uniformity in all these operations, the manual scrutiny instructions, data entry formats, computer programmes for validation and tabulation, have been prescribed and produced by CSO after holding two Workshops with all the State DESs. Most of the State DESs would undertake all the operations up to and including validation in-house and use the NIC computer facilities at the State headquarters for production of all the tabulations. States which are not having adequate facilities for data preparation are using the services of Regional Computer Centers at Chandigarh and Jadhavpur for completing the job. All the State DESs are expected to complete the tabulations by the end of March 1992 and this would enable the CSO to produce the all-India results in the course of next six to eight months.

### **Quick Manual Results**

The CSO released in February 1991 the provisional results of third EC for all States/Union Territories except Jammu and Kashmir, where no census was undertaken, and Bihar and Tamil Nadu, where results could not be finalized on account of under-enumeration in some of the areas. The Enumeration Blocks where under-enumeration took place were identified and a resurvey in those areas in Tamil Nadu was completed in July-August 1991, while in Bihar the work of resurveying is likely to be completed by end of December 1991.

The number of enterprises and number of persons usually working as enumerated in different States/UTs during the third EC along with the percentage change as compared to the second EC are given in Table 1.

The number of agricultural and non-agricultural enterprises along with persons usually working with male and female break down in different States/UTs for rural, urban and combined are given in statements 1.0 to 1.2 (Tables 2 to 4). Statements 2.0 to 2.2 (Tables 5 to 7) present the number of enterprises with selected principal characteristics in different States/UTs for rural, urban and combined. The number of own-account enterprises and establishments and hired persons usually working with male and female break down in different States/UTs for rural, urban, and combined are presented in Statements 3.0 to 3.2 (Tables 8 to 10).

TABLE 1 : STATE-WISE NUMBER OF ENTERPRISES AND NUMBER OF PERSONS USUALLY WORKING IN THE THIRD EC

<i>State/ Union Territory</i>	<i>Number of usually working (in Lakhs)</i>	<i>Number of persons enterprises (in lakhs)</i>
<i>a)</i>	<i>(2)</i>	<i>(3)</i>
1. Andhra Pradesh	24.60 (52.4)	65.30 (38.6)
2. Arunachal Pradesh	0.21 (95.8)	0.96(117.1)
3. Assam	4.81 (X)	13.26 (X)
4. Goa	0.59 (23.7)	2.01 (18.5)
5. Gujarat	14.93 (25.6)	44.67 (22.3)
6. Haryana	4.53 (41.8)	13.08 (34.3)
7. Himachal Pradesh	1.80 (29.5)	4.58 (32.9)
8. Karnataka	17.04 (23.9)	50.04 (29.4)
9. Kerala	12.22 (40.2)	31.39 (28.0)
10. Madhya Pradesh	18.65 (39.1)	48.11 (46.2)
11. Maharashtra	26.25 (42.7)	87.03 (28.9)
12. Manipur	0.60 (73.8)	1.55 47.8)
13. Meghalaya	0.50 (54.4)	1.66 52.9)
14. Mizoram	0.23 (72.2)	0.88 91.5)
15. Nagaland	0.23 (48.6)	0.94 25.7)
16. Orissa	10.99 (36.8)	25.91 33.0)
17. Punjab	6.33 (36.6)	17.51 31.1)
18. Rajasthan	11.75 (21.9)	27.99 20.8)
19. Sikkim	0.11 (30.2)	0.48 57.7)
20. Tripura	0.84 (56.1)	2.14 59.5)
21. Uttar Pradesh	26.41 (21.9)	67.97 18.3)
22. West Bengal	27.95 (64.0)	72.88 36.3)
23. Andaman & Nicobar Islands	0.11 (54.9)	0.53 39.5)
24. Chandigarh	0.33(109.8)	2.03 (67.8)
25. Dabra & Nagar Haveli	0.03 (44.1)	0.14(101.0)
26. Daman & Dm	0.05 (19.8)	0.20(58.4)
27. Delhi	4.49 (55.0)	20.23 (37.5)
28. Lakshadweep	0.05 (-2.4)	0.16(15.0)
29. Pondicheny	0.31 (31.7)	1.19 40.5)

Note. The figures in brackets indicate the percentage change over the EC conducted in 1980.

TABLE 2 : STATE-WISE NUMBER OF ENTERPRISES AND NUMBER OF PERSONS USUALLY WORKING—RURAL AND URBAN COMBINED

<i>State/UTs</i>	<i>Enterprise</i>			<i>Persons usually working</i>		
	<i>Total*</i>	<i>Agri.</i>	<i>Non-Agril.</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>	<i>(7)</i>
Andhra Pradesh	24,59,830	4,29,699	20,30,131	65,29,705	48,18,650	17,11,055
Arunachal Pradesh	21,461	1,429	20,032	95,576	83,411	12,165
Assam	4,80,622	23,794	4,56,828	13,25,547	11,66,012	1,59,535
Goa	59,197	6,652	52,545	2,00,808	1,53,285	47,523
Gujarat	14,92,627	3,90,282	11,02,345	44,66,836	37,19,171	7,47,665
Haryana	4,53,364	23,708	4,29,656	13,08,096	11,71,544	1,36,552

Table 2 (contd. on page 132)

Table 2 (contd. from page 131)

State/UTs	Enterprise			Persons usually working		
	Total*	Agri.	• Non-Agrll.	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Himachal Pradesh	1,80,409	8,837	1,71,572	4,57,761	4,02,031	55,730
Karnataka Kerala	17,04,356	2,29,138	14,75,218	50,04,077	38,29,161	11,74,916
	1,22,268	1,10,251	11,12,017	31,38,681	23,48,148	7,90,533
Madhya Pradesh	18,64,822	1,80,560	16,84,262	48,10,676	39,18,541	8,92,135
Maharashtra	26,25,400	3,39,293	22,86,107	87,02,957	74,60,764	12,42,193
Manipur	60,399	5,019	55,380	1,55,135	1,00,996	54,139
Meghalaya	49,973	2,827	47,146	1,66,007	1,25,210	40,797
Mizoram	23,246	1,264	21,982	87,792	60,021	27,771
Nagaland	23,310	1,851	21,459	93,771	75,697	18,074
Orissa	10,99,291	90,288	10,09,003	25,91,494	21,26,035	4,65,459
Punjab	6,32,855	35,036	5,97,819	17,51,297	15,84,317	1,66,980
Rajasthan	11,75,075	1,00,294	10,74,781	27,98,716	24,82,128	3,16,588
Sikkim	10,751	615	10,136	48,114	36,545	11,569
Tripura Uuar	83,758	3,473	80,285	2,14,315	1,84,775	29,540
Pradesh	26,41,191	1,23,411	25,17,780	67,96,624	61,39,449	6,57,175
West Bengal A & N Islands	27,95,064	2,61,851	25,33,21	72,88,354	62,93,657	9,94,697
Chandigarh	11,139	1,593	3,9,546	52,712	45,120	7,592
	33,23°	1,421	31,818	2,03,105	1,77,218	25,887
D & N Haveli	2,704	211	2,493	14,475	12,598	1,877
Daman & Diu	5,354	1,148	4,206	20,385	17,189	3,196
Delhi	4,49,467	9,982	4,39,485	20,22,909	17,189	2,02,294
Lakshadweep	4,534	588	3,946	16,065	13,538	2,527
Pondicherry	30,724	2,189	28,535	1,18,997	94,488	24,509

Note: No Economic Census was carried out in Jammu & Kashmir, and results of Bihar and Tamil Nadu have not yet been computed. \* Excludes crop production and plantation

TABLE 3 : STATE-WISE NUMBER OF ENTERPRISES AND NUMBER OF PERSONS USUALLY WORKING—RURAL

State/UTs	Enterprise		Persons usually working			
	Total*	Agri.	Non-Agri.	Total	Male	Female
(D)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	17,24,056	3,91,960	13,32,096	39,64,272	26,84,782	12,79,490
Arunachal Pradesh	16,307	1,259	15,048	62,564	54,536	8,028
Assam	3,30,838	20,034	3,10,804	7,86,250	6,69,216	1,17,034
Goa	33,008	5,082	27,926	90,142	66,135	24,007
Gujarat	8,31,327	3,67,579	4,63,748	18,98,053	13,79,546	5,18,507
Haryana	2,06,474	16,276	1,90,198	5,03,602	4,29,161	74,441
Himachal Pradesh	1,44,735	8,484	136,251	2,99,781	2,63,013	36,768
Karnataka	10,42,324	2,08,682	8,33,642	25,27,794	17,82,823	7,44,971
Kerala	8,25,286	78,209	7,47,077	17,97,424	12,93,550	5,03,874

Table 3 (contd. on page 133)

TableS (contd. from page 132)

State/UTs	Enterprise		Persons usually working			
	Total*	Agri.	Non-Agri.	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Madhya Pradesh	11,50,843	1,60,385	9,90,458	23,28,476	17,54,859	5,73,617
Maharashtra	13,10,823	2,98,367	10,12,456	27,94,019	22,91,908	5,02,111
Manipur	32,852	3,607	29,245	75,280	47,228	28,052
Meghalaya	32,255	2,395	29,860	81,332	59,443	21,889
Mizoram	9,331	587	8,744	20,535	14,112	6,423
Nagaland	12,466	1,398	11,068	47,565	37,038	10,527
Orissa	8,56,403	80,624	7,75,779	16,92,882	13,09,761	3,83,121
Punjab	2,56,023	17,994	2,38,038	5,66,375	93,749	72,626
Rajasthan	6,89,505	87,785	6,01,720	12,97,400	11,13,366	1,84,034
Sikkim	7,429	605	6,824	28,724	20,619	8,109
Tripura	59,173	3,036	56,137	1,27,417	1,08,862	18,555
Uttar Pradesh	12,97,174	90,884	12,06,290	28,71,174	25,33,750	3,33,367
West Bengal	18,49,242	2,13,733	16,35,509	36,06,426	29,26,209	6,80,217
A & N Islands	7,877	1,474	6,403	30,839	25,589	5,250
Chandigarh	4,563	692	3,871	7,852	6,861	991
D & N Haveli	2,115	201	1,914	11,594	10,028	1,566
Daman & Diu	2,111	443	1,668	10,260	8,472	1,788
Delhi	52,644	2,982	49,662	1,42,388	1,28,188	14,200
Lakshadweep	1,96	284	1,678	6,243	5,569	674
Pondicherry	2,9,750	1,043	8,707	29,418	22,523	6,895

Note: No Economic Census was carried out in Jammu & Kashmir, and results of Bihar and Tamil Nadu have not yet been computed, \* Excludes crop production and plantation

TABLE 4 : STATE-WISE NUMBER OF ENTERPRISES AND NUMBER OF PERSONS USUALLY WORKING—URBAN

State/UTs	Enterprise		Persons usually working			
	Total*	Agri.	Non-Agri.	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	7,35,774	37,739	6,98,035	25,65,433	21,33,868	4,31,565
Arunachal Pradesh	5,154	3,760	1,46,024	33,012	28,875	4,137
Assam	1,49,784			5,39,297	4,96,796	42,501
Goa	26,189	1,570	24,619	1,10,666	87,150	23,516
Gujarat	6,61,300	22,703	6,38,597	25,68,783	23,39,625	2,29,158
Haryana	2,46,890	7,432	2,39,458	8,04,494	7,42,383	62,111
Himachal Pradesh	35,674	353	35,321	1,57,980	1,39,018	18,962
Karnataka	6,62,032	20,456	6,41,576	24,76,283	20,46,338	4,29,945
Kerala	3,96,982	32,042	3,64,940	13,41,257	10,54,598	2,86,659
Madhya Pradesh	7,13,979	20,175	6,93,804	24,82,200	21,63,682	3,18,518
Maharashtra	13,14,577	40,926	12,73,651	59,08,938	51,68,856	7,40,082
Manipur	27,547	1,412	26,135	79,855	53,768	26,087

Table 4 (contd. on page 134)

Table 4 (contd. from page 133)

State/UTs	Enterprise			Persons usually working		
	Total*	Agri.	Non-Agril.	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Meghalaya	17,718	432	17,286	84,675	65,767	18,908
Mizoram	13,915	677	13,238	67,257	45,909	21,348
Nagaland	10,844	453	10,391	46,207	38,659	7,547
Orissa	2,42,888	9,664	2,33,224	8,98,612	8,16,274	82,338
Punjab	3,76,823	17,042	3,59,781	11,84,922	10,90,568	94,354
Rajasthan	4,85,570	12,509	4,73,061	15,01,316	13,68,762	1,32,554
Sikkim	3,322	10	3,312	19,386	15,926	3,460
Tripura	24,585	437	24,148	86,898	75,913	10,985
Uttar Pradesh	13,44,017	32,527	13,11,490	39,09,507	36,05,699	3,03,808
West Bengal	9,45,822	48,118	8,97,704	36,81,928	33,67,448	3,14,480
A&N Islands	3,262	119	3,143	21,873	19,531	2,342
Chandigarh	28,676	729	27,947	1,95,253	1,70,357	24,896
D & N Haveli	589	10	579	2,881	2,570	311
Daman & Diu	3,243	705	2,538	10,125	8,717	1,408
Delhi	3,96,823	7,000	3,89,823	18,80,521	16,92,427	1,88,094
Lakshadweep	2,572	304	2,268	9,822	7,969	1,853
Pondicherry	20,974	1,146	19,828	89,579	71,965	17,614

Note: No Economic Census was carried out in Jammu & Kashmir, and results of Bihar and Tamil Nadu have not yet been computed. \* Excludes crop production and plantation.

TABLE 5 : STATE-WISE NUMBER OF ENTERPRISES WITH SELECTED PRINCIPAL CHARACTERISTICS—RURAL AND URBAN COMBINED

State/UTs	No. of Enterprises *			
	Without Premises	Perennial	Without power	Owned by private
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	7,06,437	21,18,203	20,41,246	22,50,157
Arunachal Pradesh	2,124	20,123	15,705	15,114
Assam	64,413	4,54,763	3,95,474	3,65,357
Goa	14,514	52,111	42,309	52,850
Gujarat	2,27,078	12,84,658	11,44,118	13,31,518
Haryana	52,518	4,37,166	3,49,753	4,12,732
Himachal Pradesh	14,120	1,61,944	1,22,993	1,43,270
Karnataka	2,52,372	15,48,914	14,08,630	14,89,164
Kerala	1,58,655	11,11,973	9,96,958	11,09,180
Madhya Pradesh	3,88,848	16,92,989	15,48,814	16,15,124
Maharashtra	4,02,528	23,99,740	21,03,634	23,42,904
Manipur	12,839	55,380	51,611	56,086

Table 5 (contd. on page 135)

Table 5 (contd. from page 134)

State/UTs	No. of Enterprises *			
	Without Premises	Perennial	Without power	Owned by private
(1)	(2)	(3)	(4)	(5)
Meghalaya	8,701	48,165	40,319	42,132
Mizoram	4,234	21,802	19,356	16,523
Nagaland	1,884	21,290	16,937	17,557
Orissa	2,63,329	9,90,028	8,95,678	9,51,246
Punjab	44,092	6,04,944	4,83,07	5,53,001
Rajasthan	1,64,007	11,20,448	2,921,270	10,51,485
Sikkim	1,247	10,005	9,027	7,630
Tripura	17,209	81,037	68,606	71,717
Uttar Pradesh	2,69,979	25,40,240	20,46,702	23,99,906
West Bengal	8,09,841	25,66,592	23,15,459	26,31,448
A & N Islands	1,390	10,224	7,982	8,430
Chandigarh	11,485	32,608	26,658	30,408
D & N Haveli	516	2,547	1,707	2,252
Daman & Diu	2,296	4,865	3,447	5,020
Delhi	58,110	4,39,343	3,16,485	4,25,383
Lakshadweep	2,430	2,347	1,939	3,743
Pondicherry	4,561	29,652	27,594	26,791

Note: No Economic Census was carried out in Jammu & Kashmir, and results of Bihar and Tamil Nadu have not yet been computed. \* Excludes .crop production and plantation.

TABLE 6 : STATE-WISE NUMBER OF ENTERPRISES WITH SELECTED PRINCIPAL CHARACTERISTIC—RURAL

State/UTs	No. of Enterprises *			
	Without premises	Perennial	Without power	Owned by private
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	5,58,089	14,17,966	14,46,079	15,60,818
Arunachal Pradesh	1,607	15,072	12,026	11,098
Assam	45,397	3,09,318	2,74,121	2,31,768
Goa	10,263	27,383	22,561	28,985
Gujarat	1,26,527	6,62,890	6,91,505	7,25,060
Haryana	27,873	1,96,015	1,60,941	1,80,107
Himachal Pradesh	12,175	1,27,113	95,77	1,12,983
Karnataka	1,61,157	9,15,106	1,8,79,442	8,83,020
Kerala	1,05,953	7,36,831	6,72,604	7,50,568
Madhya Pradesh	2,61,261	10,07,404	9,74,200	9,58,794
Maharashtra	2,43,031	11,32,075	10,90,629	11,21,594
Manipur	7,611	29,616	28,209	29,706
Meghalaya	6,102	30,623	25,989	25,952
Mizoram	1,109	8,747	8,106	5,124
Nagaland	1,131	11,057	9,024	7,955

Table 6 (contd. on page 136)

Table 6 (contd. from page 135)

State/UTs	No. of Enterprises *			
	Without premises	Perennial	Without power	Owned by private
(1)	(2)	(3)	(4)	(5)
Orissa	2,20,839	7,59,083	7,02,230	7,33,729
Punjab	17,797	2,44,229	2,04,353	2,08,239
Rajasthan	1,13,007	6,49,302	5,55,082	6,00,562
Sikkim	743	6,809	6,440	4,706
Tripura	12,903	56,826	48,468	49,803
Uttar Pradesh	1,36,279	12,28,636	9,93,102	11,48,187
West Bengal	6,03,802	16,53,712	15,51,421	17,36,496
A & N Islands	1,073	7,281	5,574	5,893
Chandigarh	2,105	4,461	4,017	4,395
D & N Haveli	454	1,973	1,368	1,713
Daman & Diu	996	1,999	1,017	1,976
Delhi	9,072	51,283	38,830	50,627
Lakshadweep	888	1,181	985	1,599
Pondicherry	1,603	9,305	8,186	8,104

Note: No Economic Census was carried out in Jammu & Kashmir, and results of Bihar and Tamil Nadu have not yet been computed. \* Excludes crop production and plantation.

TABLE 7: STATE-WISE NUMBER OF ENTERPRISES WITH SELECTED PRINCIPAL CHARACTERISTICS—URBAN

State/UTs	No. of Enterprises *			
	Without premises	Perennial	Without power	Owned by private
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	1,4,348	7,00,237	5,95,167	6,89,339
Arunachal Pradesh	517	5,051	3,679	4,016
Assam	19,016	1,45,445	1,21,353	1,33,589
Goa	4,251	24,728	19,748	28,865
Gujarat	1,00,551	6,21,768	2,52,613	6,06,458
Haryana	24,645	2,41,151	1,88,812	2,32,625
Himachal Pradesh	1,945	34,831	27,222	30,287
Karnataka	91,215	6,33,808	5,29,188	6,06,144
Kerala	52,702	3,75,142	3,24,354	3,58,612
Madhya Pradesh	1,27,587	6,85,585	5,74,614	6,56,330
Maharashtra	1,59,497	12,67,665	10,13,005	12,21,310
Manipur	5,228	25,764	23,402	26,380
Meghalaya	2,599	17,5442	14,330	16,180
Mizoram	3,125	13,055	11,250	11,399
Nagaland	753	10,233	7,913	9,602
Orissa	42,490	2,39,905	1,93,448	2,17,517
Punjab	26,295	8,60,715	2,78,719	3,44,762
Rajasthan	51,000	4,71,146	3,66,188	4,50,923

Table 7 (contd. on page 137)

Table 7 (contd. from page 136)

State/UTs	No. of Enterprises *			
	Without premises	Perennial	Without power	Owned by privati
(1)	(2)	(3)	(4)	(5)
Sikkim	504	3,196	2,587	2,924
Tripura	4,306	24,211	20,138	21,914
Uttar Pradesh	1,33,700	13,11,604	10,53,600	12,51,719
West Bengal	2,06,039	9,12,880	7,64,038	8,94,952
A&NIslands	317	2,963	2,408	2,537
Chandigarh	9,380	28,147	22,641	26,013
D & N Haveli	62	574	339	539
Daman & Diu	1,300	2,866	2,430	3,044
Delhi	9,038	3,88,060	2,77,655	3,74,756
Lakshadweep	1,542	1,166	954	2,144
Pondichery	2,958	20,347	19,408	18,687

Note: No Economic Census was carried out in Jammu & Kashmir, and results of Bihar and Tamil Nadu h

not yet been computed.

\* Excludes crop production and plantation.

TABLE 8 : STATE -WISE NUMBER OF OWN-ACCOUNT ENTERPRISES, ESTABLISHMENTS

AND NUMBER OF HIRED PERSONS USUALLY WORKED-£URAL AND URBAN

COMBINED

State/UT	Enterprises*			Hired persons usually working		
	Total	Own-Account Establishment		Total	Male	Female
(1)	(2)	(3)	W	(5)	(6)	(7)
Andhra Pradesh	24,59,830	18,93,060	5,66,770	30,95,305	24,03,095	6,92,210
Arunachal Pradesh	21,461	9,957	11,504	75,669	66,427	9,242
Assam	4,80,622	3,03,248	1,77,374	8,76,629	7,51,959	1,24,670
Goa	59,197	37,677	21,520	1,49,880	1,14,972	34,908
Gujarat	14,92,627	10,77,757	4,14,870	25,60,484	22,70,252	2,90,232
Haryana	4,53,364	3,38,779	1,14,585	7,59,109	6,53,058	1,06,051
Himachal Pradesh	1,80,409	1,24,579	55,830	5,78,822	2,81,689	2,41,996
Karnataka						
Kerala	12,22,268	7,74,467	4,47,801	20,02,609	13,76,810	6,25,799
Madhya Pradesh	18,64,822	14,51,891	4,12,921	22,50,393	19,51,820	2,98,573
Maharashtra	26,25,400	17,44,595	8,80,805	55,81,046	48,15,368	7,65,678
Manipur	60,399	46,389	13,560	72,696	56,247	16,449
Meghalaya	49,973	22,973	27,000	1,14,645	89,946	24,699
Mizoram	23,246	13,049	10,197	49,751	36,715	13,036
Nagaland	23,310	12,035	11,275	67,231	55,089	12,142
Orissa	10,99,291	8,25,259	2,74,032	12,17,652	10,66,291	1,51,361
Punjab Rajasthan	6,32,855	4,42,373	1,90,482	10,24,519	8,92,372	1,32,147
Sikkim	10,751	4,740	6,011	36,882	28,225	8,657
Tripura	83,758	60,382	23,376	1,26,475	1,03,505	22,970
Uttar Pradesh	26,41,191	19,86,802	6,54,389	33,39,308	30,39,254	3,00,054

Table 8 (contd. on page 1



Table 8 (conld. from page 137)

State/UT	Enterprises*			Hired persons usually working		
	Total	Own-Account	Establishment	Total	Male	Female
(D)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	27,95,064	20,96,463	6,98,601	37,94,696	33,81,968	4,12,728
A&NIslands	11,139	6,453	4,686	37,651	33,171	4,480
Chandigarh	33,239	20,925	12,314	1,62,768	1,39,794	22,974
D & N Haveli	2,704	1,372	1,332	11,996	10,439	1,557
Daman & Diu	5,354	3,056	2,298	14,458	12,383	2,075
Delhi	4,49,467	2,42,859	2,06,608	14,43,723	12,76,842	1,66,881
Lakshadweep	4,534	2,968	1,566	8,682	7,677	1,055
Pondicherry	30,724	16,690	14,034	87,947	69,929	18,018

Note: No Economic Census was carried out in Jammu & Kashmir, and results of Bihar and Tamil Nadu have not yet been computed, \* Excludes crop production and plantation.

TABLE 9 : STATE-WISE NUMBER OF OWN-ACCOUNT ENTERPRISES, ESTABLISHMENTS AND NUMBER OF HIRED PERSONS USUALLY WORKED—RURAL

State/UT	Enterprises*			Hired persons usually working		
	Total	Own-Account	Establishment	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	17,24,056	14,05,457	3,18,599	14,59,778	10,22,691	4,37,087
Arunachal Pradesh	16,307	7,994	8,313	47,742	42,255	5,487
Assam	3,30,838	2,23,076	1,07,762	4,86,441	3,98,478	87,963
Goa	33,008	22,916	10,092	60,756	46,405	14,351
Gujarat	8,31,327	6,66,558	1,64,769	7,46,808	6,35,093	1,11,715
Haryana	2,06,474	1,66,145	40,329	2,68,603	2,13,812	54,791
Himachal Pradesh	1,44,735	1,03,466	41,269	1,63,003	1,39,542	23,461
Karnataka	10,42,324	7,26,009	3,16,315	11,81,483	7,91,026	3,90,457
Kerala	8,25,286	5,56,047	2,69,239	10,31,298	5,61,329	3,79,969
Madhya Pradesh	11,50,843	9,40,082	2,10,761	7,46,184	6,25,765	1,20,419
Maharashtra	13,10,823	10,23,071	2,87,752	12,47,781	10,54,629	1,93,152
Manipur	32,852	25,110	7,742	31,193	23,736	7,457
Meghalaya	32,255	15,025	17,230	49,232	38,383	10,949
Mizoram	9,331	4,502	4,829	13,426	9,871	3,555
Nagaland	12,466	6,478	5,988	34,232	27,403	6,829
Orissa	8,56,403	6,66,478	1,89,925	6,04,165	5,08,221	95,944
Punjab	2,56,032	1,94,250	61,782	3,00,209	2,44,642	55,567
Rajasthan	6,89,505	5,32,111	1,57,394	5,14,324	4,48,621	65,703
Sikkim	7,429	3,329	4,100	21,804	15,853	5,951
Tripura	59,173	43,645	15,528	65,830	52,759	13,071
Uttar Pradesh	12,97,174	10,66,930	2,30,244	12,00,593	10,73,043	1,27,550
West Bengal	18,49,242	15,38,536	3,10,706	11,62,925	9,85,565	1,77,360
A & N Islands	7,877	4,979	2,898	19,815	17,275	2,540
Chandigarh	4,563	3,789	774	2,245	1,820	425

Table 9 (conld. on page 139)

Table 9 (contd. from page 138)

State/UT	Enterprises*			Hired persons usually working		
	Total	Own-Account	Establishment	Total	Male	Female
CO	(2)	(3)	W	(5)	(6)	(7)
D & N Haveli	2,115	1,074	1,041	9,776	8,478	1,298
Daman & Diu	2,111	1,053	1,058	8,010	6,690	1,320
Delhi	52,644	35,815	16,829	78,126	68,771	9,355
Lakshadweep	1,962	1,182	780	3,642	3,268	374
Pondichery	9,750	5,812	3,938	20,289	15,725	4,564

Note: No Economic Census was carried out in Jammu & Kashmir, and results of Bihar and Tamil Nadu have not yet been computed. \* Excludes crop production and plantation

TABLE 10: STATE-WISE NUMBER OF OWN-ACCOUNT ENTERPRISES, ESTABLISHMENTS AND NUMBER OF HIRED PERSONS USUALLY WORKED—URBAN

State/UT	Enterprises*			Hired persons usually working		
	Total	Own-Account	Establishment	Total	Male	Female
(D)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	7,35,774	4,87,603	2,48,171	16,35,527	13,80,404	2,55,123
Arunachal Pradesh	5,154	1,963	3,191	27,927	24,172	3,755
Assam	1,49,784	80,172	69,612	3,90,188	3,53,481	36,707
Goa	26,189	14,761	11,428	89,124	68,567	20,557
Gujarat	6,61,300	4,11,199	2,30,101	18,13,676	16,35,159	1,78,517
Haryana	2,46,890	1,72,634	74,256	4,90,506	4,39,246	51,260
Himachal Pradesh	35,674	21,136	14,561	1,18,686	1,02,454	16,232
Karnataka	6,62,032	3,39,525	2,62,507	16,30,366	13,19,591	3,10,775
Kerala	3,96,982	2,18,420	1,78,562	9,71,311	7,25,481	2,45,830
Madhya Pradesh	7,13,979	5,11,809	2,02,170	15,04,209	13,26,055	1,78,154
Maharashtra	13,14,577	7,21,524	5,93,053	43,33,265	37,60,739	5,72,526
Manipur	27,547	21,729	5,818	41,503	32,511	8,992
Meghalaya	17,718	7,948	9,770	65,413	51,663	13,750
Mizoram	13,915	8,547	5,368	36,325	26,844	9,481
Nagaland	10,844	5,557	5,287	32,999	27,686	5,313
Orissa	2,42,888	1,58,781	84,107	6,13,487	5,58,070	55,417
Punjab	3,76,823	2,48,123	1,28,700	7,24,310	6,47,730	76,580
Rajasthan	4,85,570	3,31,064	1,54,506	8,84,740	8,01,398	83,342
Sikkim	3,322	1,411	1,911	15,078	12,372	2,706
Tripura	24,585	16,737	7,848	60,645	50,746	9,899
Uttar Pradesh	13,44,017	9,19,872	4,24,145	21,38,715	19,66,211	1,72,504
West Bengal	9,45,822	5,57,927	3,87,895	26,31,771	23,96,403	2,35,368
A & N Islands	3,262	1,474	1,788	17,836	15,896	1,940
Chandigarh	2,86,763	17,136	11,540	1,60,523	1,37,974	22,549

Table 10 (contd. on page 140)

Table 10 (contd. from page 139)

State/UT	Hired persons usually working					
	Enterprises*			Total	Male	Female
	Total	Own-Account	Establishment			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
D & N Haveli	589	298	291	2,220	1,961	259
Daman & Diu	3,243	2,033	1,240	6,448	5,693	755
Delhi	3,96,823	2,07,044	1,89,779	13,65,597	12,08,071	1,57,526
Lakshadweep	2,572	1,786	786	5,040	4,409	631
Pondicherry	20,974	10,878	10,096	67,658	54,204	13,454

Note: No Economic Census was carried out in Jammu & Kashmir, and results of Bihar and Tamil Nadu have not yet been computed. \* Excludes crop production and plantation