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THE NATIONAL SAMPLE SURVEY  
NUMBER 261

TABLES WITH NOTES  
ON  
THE ANNUAL SURVEY OF INDUSTRIES - 1970  
SAMPLE SECTOR : SUMMARY RESULTS

NATIONAL SAMPLE SURVEY ORGANISATION  
DEPARTMENT OF STATISTICS  
MINISTRY OF PLANNING  
GOVERNMENT OF INDIA  
CALCUTTA - 17  
MAY - 1975



Annual Survey of Industries -1970  
Sample Sector : Summary Results

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Government of India : National Sample Survey  
Ann Survey of Industries - 1970

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2.. Scope and Coverage

2.1 Data were collected as per the accounting years of the factories surveyed. The specific accounting year for the purpose of ASI-70 was that ending during April 1, 1970 and March 31, 1971.

2.2 The survey was conducted mainly during the year 1972.

2.3 The ASI-1970 survey was extended to the whole of the Indian Uni

2.4 The survey relates to all such factories as are registered under sections 2n(i) and 2n(ii) of the Factories Act, 1948. As these sections refer respectively to factories employing ten or more workers, if using power, and to those employing twenty or more workers, if not using power, on any day in the previous year, the universe comprised all such factories except the defence installations, technical training institutions, factories engaged in hotels and cafe service and storage & distribution of oil. The sample sector generally comprised all factories in the frame which employ on an average less than 50 workers if using power and less than 100 workers if not using power. The rest of the universe comprised the census sector and this sector included all electricity generating and distributing units classified under industry no. 511, irrespective of employment size. Frame were collected by the Directorate of NSS from the offices of the Chief Inspectors of Factories. Prior to ASI-1968, the sample universe in regard to a particular round covered all such factories registered as on the last day of the preceding year (e.g., as on 31.12.1966 for ASI-1967). However, in ASI-1970 the sample universe comprised registered factories as on 31.12.1969 supplemented by newly added factories during 1968, 1969 and 1970.

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2.5 Sample factories belonging to the excluded categories, gone out of existence, closed or deregistered as well as those covered in the same return with other census or sample factories were treated as blank cases. Contribution from such blank factories were taken to be nil for the purpose of estimation. The item "sample surveyed" of each table includes those blank factories, if any. Thus "sample surveyed" excludes only the non-responding factories.

2.6 According to sampling design, all the union territories except Delhi and all the industries having less than 100 factories in sample universe were completely enumerated.

2.7 A copy of the schedule of investigation canvassed in the survey is given in Appendix II.

3. Concepts and Definitions

3.1 Some of the concepts involved in the survey on which estimates are furnished herewith are outlined below :

(i) gross value of plant and machinery : It contained total original (undepreciated) value for plant and machinery as at the end of the accounting period. It included book-value of the own constructed plant and machinery, if installed, and approximate value for rented-in plants, etc. at the time of renting-in. Full value of plant, etc. purchased on hire-purchase basis was also included. Excluded were rented-out plant and machinery.

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(ii) fixed capital : It comprised the depreciated closing book value of all real fixed assets, including those at the head office allocable to factories.

(iii) working capital : It comprised the stocks as at the end of accounting year of materials, stores, fuels, semi-finished goods and finished products and by-products as well as cash in hand and at bank and net balance of amounts receivable over amounts payable. It excluded fixed deposits as well as long term loans and investments.

(iv) invested capital : It was the total of fixed capital and physical working capital comprising materials, fuels, semi-finished goods, finished products and by-products as on the closing date.

(v) outstanding loans : It comprised all loans, whether short term or long term, outstanding as per the books of the factory as on the closing day of the accounting year. It did not include interest if any due on such loans.

(vi) workers : The term 'worker' was used in the same sense as the Factories Act, 1948 and excluded persons holding positions of supervision and management or employed in confidential position. It included persons employed through contractors and apprentices.

(vii) all employees : It comprised all workers and persons other than workers and included persons in the head office employed in connection with manufacturing activity, but excluded persons engaged in retail sales of or delivery/goods.

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(viii) emoluments : It comprised payments made by way of wages, salaries and allowances and included value of payments in kind, but excluded contributions to provident funds, pensions, gratuity and other charges.

(ix) input : It included costs of fuels and materials consumed for manufacture and repairs, expenses on industrial and non-industrial services purchased as well as indirect taxes paid by the factory like local rates, licences, etc. It also included the cost of goods sold in the same condition as purchased, but excluded directors' fee and managing agents' remuneration and materials supplied by customers for processing.

(x) net balance of semi-finished goods : It was the excess of value of goods in process as at the end of the accounting year over that as at the beginning of the accounting year, positive or negative.

(xi) output : ex-factory value of all finished goods produced and the values only of industrial services rendered by the factory during the reference year were included. Also included were the net balance of semi-finished goods as at the end of the accounting year and the sale value of goods sold in the same condition as purchased.

(xii) depreciation : It was taken as provided for the reference year by the factory or/estimated on the basis of the cost of installation and working life of fixed assets in terms of number of years.

(xiii) value added : This value was arrived at by deducting the value of input from the value of output. It was net of depreciation for the reference year.

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4. Explanatory Notes on the Tables

4.1 This volume contains estimates for (a) all industries together at all-India; (b) all industries together by state; (c) each industry at all-India and (d) each industry by state. All these estimates are in respect of the sample sector for the Annual Survey of Industries for 1970 (ASI-70). Results for 10 key items are presented in this volume.

4.2 The zero (0) series tables show the distribution of factories in the sample sector universe as well as in the selected sample by industry at all-India level, at the state level for all industries combined, and for each state by industry. Table 4 has been furnished in two parts i.e., for sampled industries and the complete enumeration industries separately. In tables 2, and 4 aggregates for the items have been furnished for complete enumeration states or industries. In respect of the sampled states or industries only the combined estimates obtained from two sub-sample estimates have been shown.

4.3 Estimates left blank or shown as '-' (nil) indicate that the concerned factories had no contribution to report on the characteristic. Estimates marked '0' (zero) mean that the contribution was less than half in terms of the unit prescribed.

4.4 In view of section 7 of the Collection of Statistics Act, 1953 and as desired by the Central Statistical Organisation, wherever total number of factories is less than three in the sample universe of an industry at all-India level or an industry within a state, the estimates for them have not been furnished in tables 3 and 4 of the report. These estimates were forwarded to the Industrial Statistics Wing of the Central Statistical Organisation. However, these estimates have been taken into consideration for

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4.5 Non-response : Out of 66581 factories in all-India as per the frame of ASI-1970, 51665 belonged to sample universe. Number of samples selected for ASI-1970 was 21935. During the time of tabulation the extent of non-response was found to be about 10 percent, the number of non-responding factories being 2279. It may be mentioned here that no filled-in return in respect of ASI-70 was received from Andaman & Nicobar islands.

5. Sampling Design

5.1 In earlier rounds, the entire registered factory sector was divided into two sectors (i) census sector comprising factories having on an average 10 or more workers using power and 100 or workers not using power and (ii) sample sector, comprising the rest of the factories, from which 6000 factories were drawn as samples. Later on, the Standing Committee for the Improvement of Industrial Statistics keeping the census sector as it was in earlier rounds, decided to cover the entire sample universe in the course of three rounds of ASI-1968, ASI-1969 and ASI-1970. It was felt that this integrated scheme would be useful to furnish results at the 6-digit level of industry code as per classification of industries at the end of ASI-1970, as is done in census sector. As with the census sector, it was also decided to cover newly added factories during 1968 to 1970 in the sample sector.

5.2 For the purpose of ASI-1968 lists of factories registered under Factories Act, 1948 as on 31.12.67 were collected from each state. From factories registered under section 2m(i) and having 50 or more workers at least any one of the previous three rounds and factories registered under section 2m(ii) and having 100 or more workers in at least any one of the

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previous three rounds were selected for the census sector as usual. All the factories were continued to remain in census sector during the course of ASI-1970. From the rest of the factories, except in some states or in (vide para 5.3) one-third factories were selected for survey in ASI-1968 different strata where a stratum refers to a state/industry cell. Another one-third factories were selected from the same stratum for survey in ASI. The remaining one-third factories were covered in ASI-1970.

5.3 For the first time in ASI-1968, it was decided to completely enumerate the factories of such industries as/having less than 100 units in the sample universe of all-India. In absence of complete lists of factories for ASI-1968 for all the states during the time of sample selection, we had to depend on lists for ASI-1967 for determining such industries. Total number of such industries became 33. Industry codes for them were 202, 203, 204, 208, 211, 213, 214, 233, 241, 242, 244, 292, 312, 321, 322, 329, 333, 334, 381, 382, 385, 386, 392, 393, 394, 395, 396, 512, 521, 522, and 831. Certain union-territories, viz., Andamans, Chandigarh, Goa, Himachal Pradesh, Jammu & Kashmir, Pondicherry, Manipur and Tripura were completely enumerated in the sample sector as in previous years. All the industries and states listed above were completely enumerated in ASI-1969 and ASI-1970.

5.4 As regards the newly registered factories in 1968, those engaging 50 or more workers with power and 100 or more workers without power were covered in the census sector of ASI-1968. Such factories remained in the census sector of ASI-1969 and ASI-1970 irrespective of their employment size. From the remaining factories i.e., those which belonged to the sample sector those states and industries as mentioned in para 5.3 above were completely

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enumerated. From the remaining factories of the sample sector, one-third factories were selected from each sampled stratum for the survey in ASI-1969. Another one-third factories were selected from all such sampled strata for ASI-1970. The rest was covered in ASI-1970. Again, from the list of factories newly registered in 1969, those engaging 50 or more workers with power and 100 or more workers without power were covered in the census sector. Barring such industries and states as were to be completely enumerated, half of the factories were selected for survey in ASI-1969 from each sampled stratum. The remaining half of the factories was surveyed in ASI-1970. Besides above, from the list of newly added factories in 1970, all power using factories having less than 50 workers and non power using factories having less than 100 workers were completely enumerated in ASI-1970.

5.5 For the sampled strata, a stratified unistage design was adopted, a stratum being an industry within a state and the sample unit being a factory. Samples were drawn in the form of two independent interpenetrating sub-samples. The sampling design was a self-weighting one.

5.6 Within each industry in a state the factories were arranged by size classes of number of workers before drawing samples for ASI-1968. Sampling numbers serial / . are given starting from 1 to all such factories in a stratum. Then selection of factories was done linear systematically with the interval of 6 in the case of both original and supplementary lists of factories for ASI-1968. Two random nos.  $R_1$  and  $R_2$  between 1 to 6 were selected without replacement. Thus factories having sampling serial nos.  $R_1$ ,  $R_1+6$ ,  $R_1+12$  ..... and  $R_2$ ,  $R_2+6$ ,  $R_2+12$  ..... constituted sub-sample 1 and sub-sample 2 respectively in ASI-1968.

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5.7 In ASI-1969, two random numbers  $R_1'$  and  $R_2'$  between 1 and 6 were selected without replacement subject to the condition that  $R_1'$  and  $R_2'$  of ASI-1969 were different from  $R_1$  and  $R_2$  of ASI-1968 of a particular sampled stratum. Two linear systematic samples  $R_1', R_1'+6, R_1'+12 \dots$  and  $R_2', R_2'+6, R_2'+12$  constituted sub-sample 1 and sub-sample 2 respectively in ASI-1969. Rest of the factories were covered in ASI-1970. Same method was followed in case of last year's supplementary frame, i.e., factories newly registered in 1968. But half of the factories from the supplementary frame for ASI-1969, i.e., factories newly registered in 1969, were selected as that samples. The selection procedure was same as that of ASI-1968, except that  $R_1$  and  $R_2$  lay between 1 to 4 and the interval for linear systematic samples was 4. The remaining half was selected, as usual, for ASI-1970. From the supplementary frame for ASI-1970, all the factories were completely enumerated in ASI-1970.

6. Estimation procedure

6.1 Different types of lists of factories as were used for the integrated survey conducted during ASI-1968 to ASI-1970 were designated by different scheme numbers. The scheme numbers give the references of the lists used.

- Scheme 1 : list of census sector factories as on 31.12.67
- Scheme 2 : list of sample sector factories as on 31.12.67
- Scheme 3 : list of census sector factories newly added during
- Scheme 4 : list of census sector factories newly added during
- Scheme 5 : list of sample sector factories newly added during
- Scheme 6 : list of all electricity undertakings.
- Scheme 7 : list of sample sector factories newly added during
- Scheme 8 : list of census sector factories newly added during
- Scheme 9 : list of sample sector factories newly added during

Thus, ASI-1970 sample sector was concerned with the lists bearing scheme numbers 2, 5, 7 and 9 only.

:- 11 :-

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The estimates obtained from schemes 2, 5, 7 and 9 taken together have been shown  
in tables 1 to 4. Industry, in all-India each industry/or state by each industry  
tables refers to the 3-digit industry code as per Labour Bureau Classification.  
As already known, a state by industry code is a stratum. There are two categories  
of strata, of which (i) category-1 i.e. C<sub>1</sub> : sampled stratum and (ii) category-2  
i.e. C<sub>2</sub> : complete enumeration stratum (c.e. stratum).

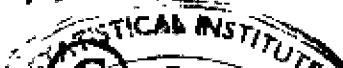
6.2 In view of the sampling design, as enunciated above a particular  
industry at all-India may consist of strata, of which (a) all of them are  
sampled strata in all the states (if there be no factory in c.e. strata) or  
(b) all of them are c.e. strata in all the states or (c) some of them are  
sampled strata in certain states and the remaining are c.e. strata in other  
states. All the three above cases may also occur in case of a state all  
industries together.

6.3 In view of the occurrence of high nonresponse cases, instead of using  
fixed multipliers, variable multipliers were used for the purpose of estimation.  
Again, for the purpose of operational convenience and quick tabulation and  
also considering the volume of scheme 7 factories to be negligible in comparison  
with scheme 2 plus scheme 5, multipliers were calculated on the basis of schemes  
2, 5 and 7 <sup>factories being completely enumerated and their volume being high,</sup>  
they were treated separately.

6.4 Notations :-

-  $N_{257jk}$  = total number of factories in the sample sector of the  
(jk) th stratum (jth state and kth industry) for schemes 2, 5 and 7 taken  
together.

$n_{257ijk}$  = number of sample factories surveyed including blank cases  
in the ith sub-sample of the (jk)th stratum for schemes 2, 5 and 7 taken  
together in case of C.



$n'_{257jk}$  = number of sample factories surveyed including blank cases in both sub-sample taken together of the (jk)th stratum for schemes 2, 5 and 7 put together in case of  $C_2$ .

$y_{ijkr}$  = value of a characteristic if for the rth factory of ith sub-sample and (jk)th stratum in schemes 2, 5 or 7.

6.5 Then for a sampled stratum (i.e. case  $C_1$ ), the ith sub-sample estimate of the stratum total was obtained as  $T_{257jk} = \frac{N_{257jk}}{n'_{257jk}} \sum_r y_{ijkr} \dots \dots$

Scheme 9 being completely enumerated, an estimate  $T_{9jk}$  based on b sub-samples was calculated as  $T_{9jk} = \frac{N_{9jk}}{n_{91jk} + n_{92jk}} \sum_l \sum_r y_{ijkr}$

For all schemes together, the ith sub-sample estimate of the total of (jk) stratum became

$$T_{ijk} = T_{257ijk} + T_{9jk}$$

The combined estimate for (jk)th stratum was the simple mean of the two sub-sample estimates i.e.,

$$T_{jk} = \frac{1}{2}(T_{1jk} + T_{2jk})$$

6.6 When the (jk)th stratum was a complete enumeration stratum (i.e. case  $C_\infty$ ), then only the combined estimate  $T_{257jk}$  was obtained as

$$T_{257jk} = \frac{N_{257jk}}{n'_{257jk}} \sum_l \sum_r y_{ijkr}$$

and similarly  $T_{9jk}$

$$\text{and } T_{jk} = T_{257jk} + T_{9jk}$$

6.7 The combined estimate of the jth state total was  $T_j = \sum_k T_{jk}$ , and the combined estimate for the Kth industry was  $T_k = \sum_j T_{jk}$

The all-India all-industries estimate was  $T = \sum_k T_k = \sum_j T_j$

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7. Summary of findings

7.1 Sample sector estimates for fixed capital, input, output, value added (gross of depreciation) and ratio of output to fixed capital are given below for 1961 to 1970 for facility of quick comparison. It is found from the figures given below in Table (A) that in the sample sector value added at Rs 360 crores, as obtained from ASI-1970, has increased by about 8% over that in ASI-1969. Values of input and output for ASI-1970 are found to have risen by about 16% and 18% respectively from those of ASI-1969. In 1970 value added is about 16% of total output, compared to 17% in the preceding year.

Table (A) : Sample sector estimates : all India  
all industries (in crores of rupees)

	fixed capital	total input	total output	value added (gross of depreciation)	ratio of output to fixed capital (0.0)
	(2)	(3)	(4)	(5)	(6)
	not tabulated	644	797	153	-
	180	753	921	168	5.1
	173	832	1012	180	5.8
	174	924	1110	186	6.4
	184	905	1104	196	6.0
(a)	234	1239	1479	240	6.3
	265	1392	1531	239	5.8
	370	1482	1761	279	4.8
	354	1720	2073	353	5.9
	427	2065	2445	360	5.7

Figures reduced by contribution from electricity factories which were eliminated from sample sector with effect from 1962.  
Like previous years, data collected since ASI-1966 were as per accounting year of the factory.

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**7.2** For comparative study, six key items of industrial activity, culled from Table (2) of the report, are presented in Table (B) below in respect of such states as/having at least Rs.125 crores of output in the sample sector of ASI-1970. Together they account for about three fourths of each of sample sector totals for no.of employees, emoluments,input, output and value added. Arranged in the descending order of their value added, Maharashtra tops the list/respect all the characteristics given in Table (B). Regarding input, output and value added Gujarat occupies the second position but Tamil Nadu comes second in respect of fixed capital, employees and emoluments. Although in the scale of value added Uttar Pradesh comes last in Table (B), it stands fourth in case of fixed capital and emoluments and fifth in case of employees.

Table (B) : Sample sector estimates of a few items for seven states arranged in descending order of value added (net of depreciation)

srl.	state	fixed capital (closing) (Rs.lakhs)	all employ- ees (ac- tual number)	emoluments to employ- ees (Rs.lakhs)	total input (Rs.lakhs)	total output (Rs.lakhs)	value added (Rs.lakhs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Maharashtra	7582	172714	3526	35758	43873	7232
2.	Gujarat	4133	110994	1652	28946	34144	4781
3.	Tamil Nadu	4886	129671	1925	26689	31215	4019
4.	West Bengal	3059	98075	1913	19053	22703	3295
5.	Andhra Pradesh	2234	70350	726	16909	18850	1738
6.	Punjab	2145	54778	1066	16454	18759	2079
7.	Uttar Pradesh	3145	75417	1913	12882	15251	2062
8.	total	27184	711999	12721	156691	184795	25206
9.	all-India	42705	967584	15932	206572	244502	33905
10.	Srl. no. 8 as % of srl. no. 9	64	74	80	76	76	74

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7.3 In Table (C), first 12 industries have been arranged in order of value output. Value of output and value added generated by these industries taken together constitute 78% of total value output and 72% of value added obtaining at all India all industries level.

Table (C) : Estimates of all workers, value of output and value added in respect of first twelve industries arranged in order of value of output.

name of industry (with code)	total no. of workers factory- es (actu- al)	all workers (in hun- dreds)	value of output (in Rs. lakhs)	value added (in Rs.lakhs)
(2)	(3)	(4)	(5)	(6)
miscellaneous food products (209)	4322	752	46972	3681
tin mill products (205)	5617	616	39905	1800
machinery except electricals (360)	5085	731	16197	3953
textile and other textiles (231)	4209	592	15331	2093
metal products except machinery (350)	4175	552	14978	2919
miscellaneous chemicals (319)	1381	322	11354	1875
ferrous metals (341)	1690	324	11218	1635
electrical machinery (370)	1147	207	8087	1763
mining and pressing (010)	2135	352	6716	451
to chemicals (311)	434	70	6190	710
printing and book binding (280)	2788	399	5652	1811
<b>all</b>	<b>32983</b>	<b>4917</b>	<b>182600</b>	<b>22691</b>
industries not elsewhere classified (399)	1907	279	9029	1621
<b>Industries</b>	<b>51665</b>	<b>7712</b>	<b>244502</b>	<b>33905</b>
<b>nos. 12+13 as % of srl.no.14</b>	<b>68</b>	<b>67</b>	<b>76</b>	<b>72</b>

(\* Although industry 399. Stands eighth in order of value of output, it has been shown below 'total' because of its heterogeneous character.)

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 Table (O.O) Distribution of factories in the sample  
 sector and samples selected in each state.

Srl. No.	State (with code)	Sample Sector		
		Universe	Samples selected	
(1)	(2)	(3)	(4)	
1.	Andhra Pradesh (01)	4601	2075	
2.	Assam (02)	994	375	
3.	Bihar (03)	2129	865	
4.	Gujarat (04)	5896	2785	
5.	Jammu & Kashmir (05)	173	173	
6.	Kerala (06)	1645	603	
7.	Madhya Pradesh (07)	2000	798	
8.	Tamil Nadu (08)	5660	2205	
9.	Maharashtra (09)	8879	3732	
10.	Mysore (10)	2904	1153	
11.	Orissa (11)	970	359	
12.	Punjab (12)	3701	1567	
13.	Rajasthan (13)	1137	480	
14.	Uttar Pradesh (14)	3653	1624	
15.	West Bengal (15)	4817	1890	
16.	Andaman & Nicobar (16)	7	7	
17.	Delhi (17)	1336	575	
18.	Himachal Pradesh (18)	65	65	
19.	Tripura (19)	68	68	
20.	Pondicherry (20)	82	82	
21.	Goa Daman & diu (21)	83	83	
22.	Manipur (22)	12	12	
23.	Paryana (23)	781	287	
24.	Chandigarh (24)	72	72	

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Table (0.1) : Distribution of factories in sample sector and samples selected in each industry at all India

Srl. No.	Code No.	Industry		Sample sector	
		Name	(3)	Universe	Samples selected
(1)	(2)	(3)	(4)	(5)	
1.	010	ginning and pressing	2135	781	
2.	201	slaughter ing and preservation of meat	1	-	
3.	202	manufacture of diary products	76	76	
4.	203	canning and preserving fruits and vegetables	91	91	
5.	204	canning and preserving fish etc.	43	43	
6.	205	grain mill products	5617	2208	
7.	206	bakery products	363	145	
8.	207	sugar factories	1511	603	
9.	208	sugar confectionery	98	98	
10.	209	miscellaneous food products	4322	1697	
11.	211	distilling, rectifying and blending spirits	38	38	
12.	212	wine	5	5	
13.	213	breweries and incidental processes	7	7	
14.	214	soft drinks and carbonated water	116	116	
15.	220	tobacco manufacture	1192	434	
16.	231	cotton and other textiles	4209	1692	
17.	232	knitting mills	619	266	
18.	233	ropes and twines	103	103	
19.	239	manufacture of other textiles	567	258	
20.	241	boots and shoes except rubber foot wears	105	105	
21.	242	repair of boots and shoes except rubber foot wears	4	4	
22.	243	manufacture of wearing apparel except foot wears	303	129	
23.	244	made up textiles except wearing apparel	27	27	
24.	250	manufacture of wood and cork except furniture	2825	1112	

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Table (0.1)(contd) : Distribution of factories in sample sector and  
sample selected in each industry at all India

Srl. No.	Code No.	Industry Name (6)	Sample sec Udverse Sam sel (4)
25.	260	furniture and fixtures	502
26.	271	paper and boards	458
27.	280	printing and book binding	22788
28.	291	tannery and leather finishing	422
29.	292	leather products except foot wear	74
30.	300	rubber and rubber products	509
31.	311	basic chemicals	434
32.	312	vegetable and animal oils and fats	21
33.	319	miscellaneous chemicals	1301
34.	321	petroleum refineries	70
35.	322	coke ovens	2
36.	329	miscellaneous products of petroleum and coal	10
37.	331	structural clay products	992
38.	332	glass and glass products except lenses	176
39.	333	pottery, chinaware etc.	141
40.	334	cement	6
41.	339	non - metallic mineral products	1436
42.	341	ferrous metals	1690
43.	342	non-ferrous metals	545
44.	350	metal products except machinery	4175
45.	360	machinery except electricals	5005
46.	370	electrical machinery etc.	1147
47.	301	ship building	31

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Table (0.1)(contd) : Distribution of factories in sample sector and sample selected in each industry at all India

Industry			Sample sector	
Srl. No.	Code No.	Name	Universe	Samples Selected
(1)	(2)	(3)	(4)	(5)
49.	305	manufacture of motor vehicles	14	14
50.	304	repair of motor vehicles	1610	660
51.	305	manufacture of motor cycles and bi-cycles	70	70
52.	306	manufacture of air-craft	19	19
53.	309	transport equipments not elsewhere classified	397	163
54.	391	professional scientific measuring and controlling instruments	170	64
55.	392	photographic and other optical goods	109	109
56.	393	watches and clocks	29	29
57.	394	repair of watches and clocks	15	15
58.	395	jewellery and related articles	361	361
59.	396	musical instruments	15	15
60.	399	industries not elsewhere classified	1907	798
61.	512	gas	59	59
62.	521	water supply stations	121	121
63.	522	sanitary services (pumping and sewage)	64	64
64.	831	cinema studio	21	21
65.	844	laundries and job dying etc.	173	65
66.		all industries	51665	21935

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Table (0.2) : Distribution of factories in sample sector and samples selected by state and industry.

industry code	sample sector			industry code	sample sector			industry code	sample s	
(1)	(2)	universe	samples	(1)	(2)	universe	samples	(1)	(2)	universe
		selected	(3)			selected	(3)			selected
<b>state - Andhra Pradesh (01)</b>									<b>state - Assam (02)</b>	
010	144	60	60	319	6	27	27	205	258	
202	6	6	6	331	51	21	21	206	14	
203	11	11	11	332	5	2	2	207	2	
205	1563	671	671	333	20	20	20	209	262	
206	15	6	6	334	2	2	2	211	2	
207	15	5	5	339	124	54	54	214	1	
208	0	6	6	341	55	27	27	231	2	
209	639	289	289	342	10	10	10	239	1	
211	4	4	4	350	102	81	81	241	1	
214	14	14	14	360	236	113	113	250	251	
220	432	159	159	370	30	14	14	260	6	
231	103	43	43	381	2	2	2	200	20	
232	4	-	-	384	100	43	43	311	4	
233	10	10	10	386	3	3	3	319	6	
239	14	6	6	391	9	3	3	321	1	
241	3	3	3	392	2	2	2	331	3	
243	5	1	1	395	4	4	4	339	2	
250	250	113	113	396	1	1	1	341	9	
250	26	11	11	399	105	46	46	342	3	
271	11	7	7	512	4	4	4	350	25	
280	193	111	111	521	10	10	10	360	40	
291	38	16	16	522	2	2	2	370	5	
292	3	3	3	544	7	3	3	382	1	
300	11	4	4	<b>state - Assam (02)</b>				304	41	
311	27	11	11	010	9	3	3	385	1	
312	7	7	7	023	2	2	2			

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 Table (0.2)(contd) : Distribution of factories in sample sector and  
 samples selected by state and industry.

Industry code	sample sector universe samples	industry code	sample sector universe samples	industry code	sample sector universe samples			
(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
<u>State - Assam (02) (contd)</u>			<u>State - Bihar (03)</u>			<u>State - Gujarat (04)</u>		
599	7	3	292	1	1	010	365	130
512	2	2	300	6	5	202	9	9
521	3	3	311	13	6	203	6	6
State Bihar (03)			319	95	35	204	2	2
210	15	5	322	2	2	205	112	45
202	7	7	329	4	4	206	16	7
205	233	92	331	82	30	207	19	11
206	43	18	332	2	2	208	11	11
207	65	31	333	6	6	209	667	266
208	2	2	339	314	124	214	10	10
209	102	73	341	35	19	220	260	102
211	6	6	342	11	4	231	895	366
214	2	2	350	103	71	232	14	9
220	85	29	360	131	45	233	17	17
231	36	14	370	24	10	239	43	16
232	5	1	302	2	2	241	1	1
239	10	4	384	102	40	243	12	5
241	3	3	385	3	3	244	6	6
243	1	1	389	5	2	250	160	71
244	3	3	399	41	13	260	20	0
250	107	69	512	2	2	271	54	25
260	19	7	521	13	13	200	106	72
271	5	2	522	6	6	291	4	-
280	127	45	044	0	4	292	29	29

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Table (0.2) (contd) : Distribution of factories in sample sector and samples selected by state and industry.

Industry code	sample sector universe samples selected	Industry code	sample sector universe samples selected	Industry code	sample sector universe samples selected		
(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)
<b>State - Gujarat (04) (contd)</b>		<b>state - Gujarat(04) (contd)</b>		<b>state-Jammu &amp; Kashmir</b>			
317	53	26	396	5	5	250	10
318	112	42	399	170	86	370	6
319	114	49	512	4	4	304	9
321	12	12	521	7	7	389	1
329	1	1	522	10	10	391	2
331	313	134	644	5	2	399	23
332	11	6	state-Jammu & Kashmir(05)		522	2	
333	34	34	202	2	2	844	1
339	222	94	203	4	4	state - Kerala (06)	
341	166	79	205	5	5	202	1
342	98	39	206	1	1	203	2
350	339	149	209	1	1	204	22
360	705	293	231	53	53	205	100
370	90	47	239	1	1	206	1
381	3	3	250	25	25	208	2
382	3	3	260	1	1	209	212
383	1	1	271	1	1	210	1
384	159	65	280	6	6	211	1
385	2	2	300	2	2	220	26
389	3	-	319	6	6	231	143
391	8	3	321	2	2	232	5
392	27	27	331	1	1	239	69
393	14	14	339	2	2	243	16
395	324	324	341	6	6	250	320

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Table (0.2) (contd.) : Distribution of factories in sample sector and samples selected by state and industry.

sample sector universe samples selected	industry code	sample sector universe samples selected	industry code	sample sector universe samples selected			
(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
Kerala(06) (contd.)		state - Madhya Pradesh(07)		state - Madhya Pradesh(07)			
22	0	010	152	53	332	1	1
10	4	202	2	2	333	7	7
108	38	203	17	17	339	81	32
1	-	205	432	161	341	37	17
75	28	206	46	15	342	1	-
23	8	207	6	3	350	130	47
1	1	208	10	10	360	71	29
45	15	209	140	58	370	21	9
157	54	211	4	4	382	2	2
1	1	213	2	2	383	1	1
6	6	220	169	56	384	54	20
9	4	231	33	13	385	7	7
5	1	232	11	4	386	1	1
74	25	239	10	4	389	11	4
64	23	243	7	2	391	4	-
9	3	250	236	97	393	1	1
4	4	260	11	4	399	71	25
72	27	271	11	5	512	4	4
6	6	280	61	32	521	9	9
2	-	291	1	1	044	4	1
1	1	292	1	1	state - Tamil Nadu (08)		
15	6	300	1	-	010	202	71
1	1	311	6	2	202	8	8
1	1	319	71	30	203	1	1
4	-	331	14	5	204	2	2

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Table (0.2)(contd) : Distribution of factories in sample sector and samples selected by state and industry.

industry code	sample sector universe samples selected	industry code	sample sector universe samples selected	industry code	sample sector universe samples selected			
(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
state-Tamil Nadu(00)(contd)			state-Tamil Nadu(00)(contd)			state-Tamil Nadu(00)		
205	1074	391	332	6	3	031	10	
206	15	7	333	3	3	044	21	
207	9	4	334	1	1	state - Maharashtra(		
208	6	6	339	39	13	010	329	1
209	743	257	341	87	37	201	1	
213	1	1	342	46	19	202	0	
214	29	29	350	314	129	203	11	1
220	33	10	360	447	170	204	2	
231	370	141	370	82	29	205	253	9
232	174	60	381	1	1	206	77	30
239	43	15	382	3	3	207	091	341
241	4	4	383	4	4	208	36	36
243	32	14	384	267	104	209	493	10
250	97	35	385	4	4	211	4	1
260	40	16	386	2	2	214	19	19
271	54	25	389	37	15	220	15	6
280	490	180	391	7	3	231	052	360
291	239	85	392	7	7	232	56	24
292	11	11	393	2	2	233	23	23
300	43	10	394	2	2	239	99	43
311	46	17	395	6	6	241	23	23
312	3	3	399	161	65	242	1	1
319	257	95	512	3	3	243	104	47
321	2	2	521	7	7	244	0	0
331	39	15	522	16	16	250	330	123

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**Table (0.2)(contd) : Distribution of factories in sample sector and samples selected by state and industry.**

sample sector universe samples selected	industry code	sample sector universe samples selected	industry code	sample sector universe samples selected
(2)	(1)	(2)	(1)	(2)
<b>Karnataka(09)(contd) state - Maharashtra(09)(contd)</b>			<b>state - Mysore(10)(contd)</b>	
70	20	304	160	66
129	55	305	4	4
611	26	306	5	5
14	5	309	37	15
14	14	391	35	14
00	35	392	22	22
102	41	393	6	6
3	3	394	4	4
302	123	395	10	10
13	13	396	2	2
4	4	399	599	246
192	75	512	11	11
35	15	524	27	27
3	-	522	0	0
1	1	531	6	6
353	140	044	30	14
103	73	state - Mysore (10)		292
111	46	010	474	165
941	377	202	3	3
750	309	203	2	2
323	143	204	15	15
5	5	205	257	101
5		206	22	0
2	2	207	11	3
				332

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Table (0.2) (contd) : Distribution of factories in sample sector and samples selected by state and industry.

industry code	sample sector universe samples selected	industry code	sample Factor universe samples selected	industry code	sample se universe s sector
(1)	(2)	(1)	(2)	(1)	(2)
state - Mysore (10) (contd)				state - Orissa (11)	
333	2	2	010	1	-
339	72	30	205	220	02
341	56	26	206	0	4
342	34	15	207	4	1
350	120	40	209	22	7
360	251	98	211	6	6
370	29	12	212	1	1
381	2	2	214	1	1
382	4	4	220	76	27
383	1	1	231	27	9
384	162	62	232	2	1
385	2	2	233	1	1
386	1	1	239	3	-
389	10	4	243	2	-
391	2	1	250	271	95
392	4	4	260	34	12
393	1	1	271	2	1
394	1	1	280	36	12
395	3	3	291	3	1
399	40	21	300	1	-
512	4	4	311	5	1
521	9	9	319	15	6
522	2	2	331	32	11
					state - Punjab (1)
					010
					100
					202
					2
					203
					3
					205
					111
					206
					3

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Table (0.2) (contd) : Distribution of factories in sample sector and samples selected by state and industry.

Industry	Sample sector	Industry	Sample sector	Industry	Sample sector
universe samples	selected	code	universe samples	code	universe samples
(1)	(2)	(1)	(2)	(1)	(2)
state - Punjab (12) (contd)				state - Rajasthan (13) (contd)	
13	32	350	209	131	220
3	3	360	1060	435	231
3	1	370	71	27	232
323	312	304	31	14	233
216	106	306	1	1	239
150	65	309	177	76	241
1	1	391	6	3	243
2	1	392	1	1	250
10	46	396	1	1	260
9	17	399	69	26	271
8	11	512	4	4	200
8	6	521	1	1	300
81	1	522	1	1	511
92	5	644	2	1	319
800	82	46	state - Rajasthan (13)		321
811	13	5	010	254	102
819	21	0	202	2	332
821	8	5	205	50	19
831	3	-	206	6	339
832	1	1	207	24	341
833	0	0	209	00	342
839	4	3	211	3	350
841	215	92	212	1	360
842	4	1	214	2	302

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Table (0.2) (contd) : Distribution of factories in sample sector and samples selected by state and industry.

industry code	sample sector universe samples selected	industry code	sample sector universe samples selected	industry code	sample sector universe samples selected			
(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
state-Rajasthan(13)(contd)			state-Uttarpradesh(14)(contd)			state-Uttarpradesh		
304	40	20	239	31	12	304	98	3
305	6	6	241	52	52	305	0	
309	3	-	243	4	1	306	1	
391	7	3	250	20	11	309	49	2
392	2	2	260	36	14	391	25	
399	35	14	271	55	26	392	3	
521	9	?	200	215	03	394	3	
014	6	2	291	20	16	395	2	
state - Uttarpradesh (14)			292	4	4	399	126	5
010	20	0	300	36	19	512	7	
202	12	12	311	33	15	521	13	
203	13	13	312	3	3	522	4	
205	332	150	319	105	43	844	9	
206	44	19	321	16	10	state - West Bengal		
207	454	162	331	7	2	010	23	
208	7	7	332	64	30	202	9	
209	210	26	333	29	29	203	6	
211	2	?	339	33	13	205	502	1
213	1	1	341	266	116	206	42	
214	5	5	342	55	24	207	1	
220	11	4	350	203	113	208	2	
231	193	63	360	460	190	209	244	
232	14	5	370	91	45	211	1	
233	10	10	382	5	5	214	2	

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Table (0.2) (contd) : Distribution of factories in sample sector and samples selected by state and industry

Industry	sample sector universe	sample sector selected	industry code	sample sector universe	sample sector selected	industry code	sample sector universe	sample sector selected
	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
<b>West Bengal (15) (contd)</b>								
1	19	0	339	61	23	044	29	10
2	130	53	341	350	137	state-Andaman & Nicobar Island (16)		
3	65	22	342	95	34	250	2	2
4	9	9	350	31	301	260	2	2
5	50	29	360	400	151	260	1	1
6	5	5	370	169	62	304	2	2
7	1	1	381	13	13	state - Delhi (17)		
8	30	14	382	1	1	010	1	-
9	9	9	384	100	30	202	2	2
0	310	109	385	13	13	203	3	3
1	55	19	386	5	5	205	11	4
2	81	34	389	34	13	206	6	2
3	205	105	390	1	1	209	23	7
4	07	33	391	30	9	214	3	3
5	5	5	392	22	22	231	13	5
6	56	24	393	1	1	232	36	15
7	43	16	394	3	3	233	20	20
8	2	2	395	2	2	239	10	7
9	151	54	396	4	4	241	9	9
10	9	9	399	291	106	242	1	1
11	0	0	512	6	6	243	10	0
12	22	7	521	9	9	244	1	1
13	10	7	522	9	0	250	14	6
14	14	14	531	5	5	260	51	17

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Table (0.2) (contd) : Distribution of factories in sample sector and samples selected by state and industry.

industry	sample sector code	universe samples	industry	sample sector code	universe samples	industry	sample sector code	universe samples
		Selected (1)			Selected (1)			Selected (1)
		(2)			(2)			(2)
state - Delhi(17) (contd)								
271	11	5	393	2	2	304		7
280	134	53	395	1	1	309		2
291	4	1	396	1	1	391		3
300	34	16	399	64	26	393		1
311	6	2	644	12	4	399		3
319	35	14	state - Himachalpradesh(10)					
321	3	3	203	3	3	state - Tripura (1)		
331	6	3	205	1	1	010		2
333	0	0	209	10	10	202		1
334	1	1	213	1	1	203		2
339	3	1	231	2	2	205		4
341	96	35	243	2	2	206		1
350	194	75	250	2	2	209		26
360	249	96	271	1	1	220		3
370	127	522	311	2	2	243		2
382	2	2	319	2	2	250		14
383	1	1	321	1	1	311		1
384	73	27	331	1	1	319		1
385	5	5	341	2	2	321		1
386	1	1	342	1	1	331		1
389	5	3	350	1	1	339		1
391	3	2	360	4	4	350		2
392	17	17	370	7	7	360		4
						304		2

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Table (0.2) (contd) : Distribution of factories in sample sector and samples selected by state and industry.

sample sector universe samples selected	industry code	sample sector universe samples selected	industry code	sample sector universe samples selected	(1)	(2)	(3)
Pondicherry (20)		state - Goa, Daman & Diu (21)		state - Manipur (22) (contd)			
12	12	203	3	3	250	5	5
2	2	205	1	1	200	2	2
7	7	206	2	2	300	1	1
2	2	209	13	13	350	1	1
1	1	211	1	1	384	1	1
6	6	214	4	4	399	1	1
1	1	291	1	1	state - Haryana (23)		
1	1	250	5	5	010	44	15
1	1	260	2	2	202	1	1
6	6	200	7	7	203	1	1
4	4	300	1	1	205	66	23
4	4	311	3	3	206	1	-
1	1	319	5	5	207	2	1
4	4	331	2	2	209	23	7
1	1	339	3	3	211	1	1
7	7	350	3	3	214	1	1
1	1	360	2	2	231	66	23
6	6	381	1	1	232	2	1
2	2	384	19	19	233	1	1
7	7	399	2	2	239	10	3
1	1	512	1	1	250	36	14
1	1	644	2	2	260	2	-
3	3	state - Manipur (22)			271	3	-
1	1	205	1	1	200	16	5

Table (0.2) (contd) : Distribution of factories in sample sector and samples selected by state and industry.

industry code	sample universe sector selected	(1) (2) (3)	industry code	sample universe sector selected	(1) (2) (3)	industry code	sample universe
state-Haryana (23) (contd)				state-Chandigarh(24)(contd)			
300	23	9	208	2	2		
311	9	4	209	3	3		
319	17	7	212	2	2		
332	6	2	231	2	2		
333	1	1	250	1	1		
339	2	1	260	2	2		
341	41	10	271	1	1		
342	26	9	200	5	5		
324	14	2	200	2	2		
360	111	30	315	2	2		
370	25	0	331	1	1		
303	1	1	334	1	1		
304	5	2	339	2	2		
305	3	3	341	6	6		
369	21		350	0	0		
391	26	9	360	6	6		
392	1	1	370	5	5		
393	1	1	303	1	1		
399	39	10	304	10	10		
512	1	1	305	1	1		
521	1	1	309	1	1		
state - Chandigarh (24)				399	3	3	
202	1	1	314	1	1		

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Table (1) : Estimates of selected items for all industries combined at all-India.

combined estimates only

no.	item description	unit	estimates
(1)	(2)	(3)	(4)
1	gross value of plant and machinery	Rs.crores	448
2	total fixed capital (closing)	"	427
3	total working capital(closing)	"	319
4	total invested capital(closing)	"	930
5	outstanding loans	"	575
6	all workers	no.'000	771
7	man-hours for all workers	no.crores	158
8	all employees	no.'000	967
9	salaries, wages, etc. to all workers	Rs.crores	110
10	total emoluments to all employees	"	159
11	value of fuels, etc. consumed	"	50
12	value of materials consumed	"	1893
13	total input	"	2065
14	value of products manufactured	"	2275
15	net balance of semi-finished goods	Rs.lakhs	1551
16	total output	Rs.crores	2445
17	total depreciation	"	40
18	value added (item 16 minus items 13 & 17)	"	2405
19	no. of samples surveyed	actual	19633

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Table (2) : Estimates of selected items for all industries together in each state.

state	no.of. sample surveyed (actual)	gross value of plant and machi- nery (Rs.lakhs)	total fixed capital (closing)	total working capital (closing)	total invested capital (closing)	1
(1)	(2)	(3)	(4)	(5)	(6)	
1. Andaman & Nicobar	-	-	-	-	-	
2. Andhra Pradesh	2042	2519	2234	1350	5137	26
3. Assam	356	758	884	876	1769	7
4. Bihar	660	1091	4501	1419	6001	
5. Chandigarh	64	171	250	176	444	1
6. Delhi	564	1213	1055	1086	2345	12
7. Goa, Daman & Diu	80	156	217	109	344	2
8. Gujarat	2655	3722	4133	3186	8904	63
9. Haryana	200	2809	701	603	1663	9
10. Himachal Pradesh	63	96	71	64	121	
11. Jammu & Kashmir	160	142	134	102	287	
12. Karnataka	1130	2331	2180	1259	3957	22
13. Kerala	578	1096	1040	680	2113	11
14. Madhya Pradesh	770	1307	1313	1438	3525	19
15. Maharashtra	3060	9101	7582	6500	19313	166
16. Manipur	10	2	4	1	5	
17. Orissa	328	272	562	384	901	3
18. Pondicherry	64	53	59	28	131	
19. Punjab	1524	2177	2145	2493	5366	27
20. Rajasthan	466	1700	2231	1766	5274	26
21. Tamilnadu	1767	4603	4386	2767	13317	49
22. Tripura	54	22	20	22	45	
23. Uttar Pradesh	1548	2664	3145	2509	5013	29
24. West Bengal	1431	6759	3059	3061	6220	33
25. All India	196.56	44764	42706	31079	92995	- 525

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Table (2) : Estimates of selected items for all industries together in each state.

continued estimates only

state	no. of sample surveyed (actual)	all workers (actual no.)	man-hours for all workers (Rs.lakhs)	all employers (actual no.)	salaries, wages etc to all workers (Rs.lakhs)
(1)	(2)	(3)	(9)	(10)	(11)
Andaman & Nicobar	-	-	-	-	-
Andhra Pradesh	2042	55504	945	70350	186
Assam	358	11702	276	15567	127
Bihar	660	25680	534	32246	287
Chandigarh	64	1589	35	2216	36
Delhi	564	18558	428	23499	378
Goa, Daman & Diu	80	17707	43	2468	28
Gujarat	2655	82552	1702	110994	1202
Haryana	280	10824	261	13838	186
Himachal Pradesh	63	1207	28	1419	26
Jammu & Kashmir	160	2395	52	3047	44
Karnataka	1130	42248	860	52128	486
Kerala	578	32788	627	38849	391
Madhya Pradesh	770	23780	467	30550	245
Maharashtra	3060	137105	2818	172714	2464
Manipur	10	68	1	84	1
Sri Lanka	328	68941	180	11278	99
Pondicherry	64	1449	31	1788	20
Punjab	1521	43862	966	51728	884
Rajasthan	166	19008	382	25196	252
Tamil Nadu	1767	104901	2256	129671	1314
Tripura	54	937	19	1362	7
Uttar Pradesh	1563	61511	1217	75417	803
West Bengal	1231	75228	1659	96075	1214
All India	1955	771244	15787	967564	10980

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Table (2) : Estimates of selected items for all industries together in each state.

Combined estimates only

state	no.of samples surveyed (actual)	total emolum- ents to all em- ployers (Rs.lakhs)	value of fuels & consumed (Rs.lakhs)	value of materials consumed (Rs.lakhs)	total input (Rs.lakhs)	v c m f t (Rs. lakhs)
						'12'
(1)	(2)	(12)	(13)	(14)	(15)	
1. Andaman & Nicobar	-	-	-	-	-	-
2. Andhra Pradesh	2042	726	330	15850	16909	
3. Assam	358	229	94	2613	2788	
4. Bihar	660	410	179	4835	5260	
5. Chandigarh	64	72	13	733	781	
6. Delhi	564	541	152	4868	5452	
7. Goa Daman & Diu	80	45	9	306	343	
8. Gujarat	2655	1652	588	26967	28946	
9. Haryana	280	284	95	4532	4822	
10. Himachal Pradesh	63	34	32	119	159	
11. Jammu & Kashmir	160	60	11	343	386	
12. Karnataka	1130	724	203	6338	7414	
13. Kerala	578	529	132	4946	5311	
14. Madhya Pradesh	770	391	153	8918	9327	
15. Maharashtra	3060	3526	887	32457	35758	
16. Manipur	10	1	0	1	1	
17. Orissa	328	146	36	1714	1833	
18. Pondicherry	64	26	5	366	391	
19. Punjab	1524	1066	380	15152	16454	
20. Rajasthan	466	501	141	5084	5536	
21. Tamil Nadu	1767	1925	521	24063	26689	
22. Tripura	54	14	5	63	76	
23. Uttar Pradesh	1548	1116	523	11648	12882	
24. West Bengal	1431	1913	530	17411	19053	
25. All-India	19655	15931	5019	189328	206571	2

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Table (2) : Estimates of selected items for  
all industries together in each state

combined estimates only

state	no.of samples surveyed (actual)	net bal- ance of semi- finished goods (Rs.lakhs)	total output (Rs.lakhs)	total deprecia- tion (Rs.lakhs)	value added (col. 18 minus col.15 & 19) (Rs. lakhs )
(1)	(2)	(17)	(18)	(19)	(20)
1. Andaman & Nicobar	-	-	-	-	-
2. Andhra Pradesh	2042	16	18850	203	1738
3. Assam	358	(-) 2	3344	90	466
4. Bihar	660	28	6110	128	722
5. Chandigarh	64	15	966	24	161
6. Delhi	564	39	6596	116	1028
7. Goa, Daman & Diu	80	2	420	22	55
8. Gujarat	2655	79	34144	417	4781
9. Haryana	280	15	5831	75	934
10. Himachal Pradesh	63	1	221	10	51
11. Jammu & Kashmir	160	1	501	12	104
12. Karnataka	1130	15	9023	206	1403
13. Kerala	578	5	6451	132	1038
14. Madhya Pradesh	770	10	10608	129	1151
15. Maharashtra	3060	376	43873	834	7232
16. Manipur	10	0	4	0	2
17. Orissa	328	7	2158	48	277
18. Pondicherry	64	(-) 1	443	6	46
19. Punjab	1524	34	18759	225	2079
20. Rajasthan	466	769	6938	156	1246
21. Tamilnadu	1767	58	31215	507	4019
22. Tripura	54	0	93	2	15
23. Uttar Pradesh	1548	50	15251	307	2062
24. West Bengal	1431	32	22703	355	3295
25. All India	19656	1549	244502	4024	33905

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Table (3) : Estimates of selected items for each industry  
at all-India

no.	item description	unit	combined estimates			
			(1)	(2)	(3)	(4)
1	gross value of plant and machinery	Rs.'000	75811	26691	10475	
2	total fixed capital (closing)	"	75462	36947	14615	14
3	total working capital (closing)	"	50210	9203	7622	
4	total invested capital (closing)	"	136541	43126	24677	21
			total	10810	10404	12
5	all workers	actual no.	35252	1349	1378	
6	man-hours for all workers	no.'000	40347	3702	2634	1
7	all employees	actual no.	41330	2112	1823	11
8	salaries,wages,etc. to all employees	Rs.'000	17162	2330	1330	11
9	total emoluments to all employees	"	23116	4591	2708	20
10	value of fuel,etc., consumed	"	12048	2241	1026	7
11	value of materials consumed	"	561256	74484	19478	281
12	total input	"	621175	80069	22154	317
13	value of products manufactured	"	626809	84950	25354	3591
14	net balance of semi- finished goods	Rs.'00	(-) 44	(-) 1244	1329	98
15	total output	Rs.'000	671615	86597	26636	3661
16	total depreciation	"	5296	3308	1083	97
17	value added (item 16 minus items 13 & 17)	"	45143	3159	3400	393
18	no. of samples surveyed actual		719	60	82	4

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Table (3) : Estimates of selected items for each industry at all-India

item description	unit	combined estimates only			
		grain mill products	bakery products	sugar facto- ries	sugar confe- ctionery
		(205)	(206)	(207)	(208)
(2)	(3)	(4)	(5)	(6)	(7)
gross value of plant and machinery	Rs. '000	661984	8910	31426	5669
total fixed capital (closing)	"	305762	11421	32579	5909
total working capital (closing)	"	313625	4394	6631	3874
total invested capital (closing)	"	1191647	17613	37538	14521
outstanding loans	"	372792	6680	12262	5566
all workers	actual no.	61555	3627	21201	934
man-hours for all workers	no.'000	104933	8490	17534	2120
all employees	actual no.	80465	4566	23563	1209
salaries, wages, etc. to all workers	Rs.'000	50408	4484	10453	1277
total emoluments to all employees	"	77630	6179	11848	1808
value of fuels, etc. consumed	"	39780	2523	5069	712
value of materials consumed	"	3670272	62858	61678	25314
total input	"	3785360	67150	74039	26798
value of products manufactured	"	3903393	81384	90649	30529
net balance of semi- finished goods	Rs.'00	9636	21	285	306
total output	Rs.'000	3990450	81529	92511	30697
total depreciation	"	25090	1007	3088	501
value added ( item 16 minus items 13 & 17)	"	180001	13373	15384	3399
no. of samples surveyed	actual	2026	124	529	84

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7.2 For comparative study, six key items of industrial activity, culled from Table (2) of the report, are presented in Table (B) below in respect of all such states as/ having at least Rs.125 crores of output in the sample sector of ASI-1970. Together they account for about three fourths of each of sample sector totals for no.of employees, emoluments,input, output and value added. Arranged in the descending order of their value added, Maharashtra tops the list/respect of all the characteristics given in Table (B). Regarding input, output and value added Gujarat occupies the second position but Tamil Nadu comes second in respect of fixed capital, employees and emoluments. Although in the scale of value added Uttar Pradesh comes last in Table (B), it stands fourth in case of fixed capital and emoluments and fifth in case of employees.

Table (B) : Sample sector estimates of a few items for seven states arranged in descending order of value added (net of depreciation)

state	fixed capital (closing) (Rs.lakhs)	all employ- ees (ac- tual number)	emoluments to employ- ees (Rs.lakhs)	total input (Rs.lakhs)	total output (Rs.lakhs)	value added (Rs.lakhs)
(2)	(3)	(4)	(5)	(6)	(7)	(8)
Maharashtra	7582	172714	3526	35758	43873	7232
Gujarat	4133	110994	1652	28946	34144	4781
Tamil Nadu	4886	129671	1925	26689	31215	4019
West Bengal	3059	98075	1913	19053	22703	3295
Andhra Pradesh	2234	70350	726	16909	16850	1738
Punjab	2145	54770	1066	16454	16759	2079
Uttar Pradesh	3145	75417	1913	12882	15251	2062
total	27184	711999	12721	156691	184795	25206
all-India	42705	967584	15932	206572	244502	33905
Srl. no. 8 as % of srl. no. 9	64	74	80	76	76	74

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7. Summary of findings

7.1 Sample sector estimates for fixed capital, input, output, value added (gross of depreciation) and ratio of output to fixed capital are given below for 1961 to 1970 for facility of quick comparison. It is found from the figures given below in Table (A) that in the sample sector value added at Rs.380 crores, as obtained from ASI-1970, has increased by about 8% over that from ASI-1969. Values of input and output for ASI-1970 are found to have risen by about 16% and 18% respectively from those of ASI-1969. In 1970 value added has been about 16% of total output, compared to 17% in the preceding year.

Table (A) : Sample sector estimates : all India  
all industries (in crores of rupees)

year	fixed capital	total input	total output	value added (gross of depreciation)	ratio of output to fixed capital (0.0)
(1)	(2)	(3)	(4)	(5)	(6)
1961*	not tabulated	644	797	153	-
1962	180	753	921	168	5.1
1963	173	832	1012	180	5.8
1964	174	924	1110	186	6.4
1965	184	908	1104	196	6.0
1966(a)	234	1239	1479	240	6.3
1967	266	1292	1531	239	5.8
1968	370	1482	1761	279	4.8
1969	354	1720	2073	353	5.9
1970	427	2065	2445	380	5.7

\* Figures reduced by contribution from electricity factories which were eliminated from sample sector with effect from 1962.

(a) Unlike previous years, data collected since ASI-1966 were as per accounting of the factory.

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No (3) : Estimates of selected items for each industry at all-India

combined estimates only

item description	unit	manufacture up manufac- ture of textiles ture of tare wearing except wood and and apparel wearing cork fixtures except apparel except footwears furniture	(243)	(244)	(250)	(260)
			(24)	(25)	(26)	(27)
less value of plant and machinery	Rs.'000	26489	17470	76650	16324	
total fixed capital (lessing)	"	22621	3620	92969	18986	
total working capital (lessing)	"	33907	2771	97462	16487	
total invested capital (lessing)	"	78265	9822	179670	48492	
standing loans	"	43046	3732	90967	25231	
l workers	actual no.	6079	656	27536	5538	
hours for all workers	no.'000	13280	1441	59681	12797	
l employees	actual no.	7520	838	35760	7212	
laries, wages, etc. all workers	Rs.'000	10202	996	36993	10144	
total emoluments to all employees	"	15382	1520	51157	14328	
use of fuels, etc. assumed	"	1011	561	10530	1194	
use of materials assumed	"	174148	24160	318214	61087	
total input	"	185655	26772	354536	70312	
use of products manufactured	"	219468	27568	417458	87633	
balance of semi- finished goods	Rs.'00	(-) 20369	(-) 2906	5102	26191	
total output	Rs.'000	224808	30457	459473	95057	
total depreciation	"	3064	557	9118	1877	
use added (item 16 less items 13 & 17)	"	36089	3128	95820	22868	
of samples surveyed / actual		107	23	1017	170	

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Table (3) : Estimates of selected items for each industry at all-India

item no.	description (2)	unit (2)	combined estimates on			
			paper (21)	printing (22)	tannery (23)	leat- er and book prod. finish- ing (24)
1	gross value of plant and machinery	Rs.'000	44939	210058	22063	381
2	total fixed capital (closing)	"	49821	203862	21206	444
3	total working capital (closing)	"	29904	88083	14645	560
4	total invested capital (closing)	"	100970	275369	115099	1473
5	outstanding loans	"	57285	126283	46235	981
6	all workers	actual no.	8574	39388	9383	126
7	man-hours for all workers	no.'000	19360	92352	21163	2871
8	all employees	actual no.	10600	50589	11273	1671
9	salaries, wages, etc. to all workers	Rs.'000	11249	79746	16021	204
10	total emoluments to all employees	"	15754	111152	21383	294
11	value of fuels, etc. consumed	"	3909	9711	1825	43
12	value of materials consumed	"	168359	287783	203927	2376
13	total input	"	188558	363572	330412	22918
14	value of products manufactured	"	219636	877344	340480	27748
15	net balance of semi- finished goods	Rs.'00	18966	12125	45352	237
16	total output	Rs.'000	230722	565210	372876	2846
17	total depreciation	"	230722	565210	372876	28466
18	value added (item 16 minus items 13 & 17)	"	36993	181137	40282	5113
19	no. of samples surveyed	actual	160	982	119	60

Table (3) : Estimates of selected items for each industry at all-India

item description	unit	combined estimates only				
		rubber and rubber products	basic chemi- cals	vegetable and ani- mal oils	miscella- neous che- micals and fats	
		(300)	(311)	(312)	(319)	(35)
(2)	(3)	(32)	(33)	(34)	(36)	
gross value of plant and machinery	Rs.'000	50234	50928	7472	161124	
total fixed capital (closing)	"	53017	56211	8370	204997	
total working capital (closing)	"	39700	70863	8284	195552	
total invested capi- tal (closing)	"	105833	140789	21042	473716	
outstanding loans	"	51426	88851	8368	332088	
all workers	actual no.	8930	7032	343	32232	
man-hours for all workers	no.'000	22060	15919	763	70652	
all employees	actual no.	11406	9713	532	41652	
salaries, wages, etc. to all workers	Rs.'000	14854	10329	390	39063	
total emoluments to all employees	"	25010	20260	1038	76755	
value of fuels, etc. consumed	"	9767	7800	1000	21891	
value of materials consumed	"	201518	473964	24333	849245	
total input	"	227098	540947	26110	927210	
value of products manufactured	"	250265	581669	28062	1068422	
net balance of semi- finished goods	Rs.'00	6018	5937	(-)13	77398	
total output	Rs.'000	300573	618972	28197	1135368	
total depreciation	"	7471	7040	710	20676	
value added (item 16 minus item 13 & 17)	"	66003	70984	1377	187482	
no. of samples surveyed actual		208	182	19	487	

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Table (3) : Estimates of selected items for each industry at all-India

no.	item description	unit	combined estimate			
			petroli- um refi- neries	miscella- neous pro- ducts of petroleum and coal	struc- tural clay products	glu- er
(1)	(2)	(3)	(321) (36)	(320) (37)	(331) (38)	(3) (3)
1	gross value of plant and machinery	Rs.'000	2410	3713	37494	0
2	total fixed capital (closing)	"	7760	2544	55514	12
3	total working capital (closing)	"	779	10947	29128	13
4	total invested capital (closing)	"	8423	12928	90324	24
5	outstanding loans	"	-	5824	33415	10
6	all workers	actual no.	234	306	22713	61
7	man-hours for all workers	no.'000	421	718	39427	13
8	all employees	actual no.	339	457	25760	76
9	salaries, wages, etc. to all workers	Rs.'000	914	718	21171	85
10	total emoluments to all employees	"	2159	1355	25821	107
11	value of fuels, etc. consumed	"	424	464	15418	80
12	value of materials consumed	"	9504	26445	41039	327
13	total input	"	10700	27334	65670	450
14	value of products manufactured	"	9869	35410	106037	613
15	net balance of semi- finished goods	Rs.'00	-	(-)>367	12932	4
16	total output	Rs.'000	14105	35588	111172	618
17	total depreciation	"	927	408	4781	15
18	value added (item 16 minus items 13 & 17)	"	2478	7845	40614	152
19	no. of samples surveyed	actual	54	15	362	

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Table (3) : Estimates of selected items for each industry at all-India

combined estimates only

item description	unit	pottery chinware etc.	cement	non metallic mineral products	ferrous metals
(2)	(3)	(33)	(34)	(339)	(341)
		(43)	(41)	(42)	(43)
gross value of plant and machinery	Rs.'000	8641	39471	63072	170900
total fixed capital (closing)	"	11865	38328	74316	194688
total working capital (closing)	"	3689	9171	91242	146269
total invested capital (closing)	"	17558	45749	514005	406253
outstanding loans	"	9552	34849	781044	270815
all workers	actual no.	2891	520	28019	32366
man-hours for all workers	no.'000	6949	1443	46607	71689
all employees	actual no.	3553	603	27059	40133
salaries, wages, etc. to all workers	Rs.'000	3626	1312	22433	57472
total emoluments to all employees	"	4864	1965	33265	78865
value of fuels, etc. consumed	"	4285	4683	14205	50068
value of materials consumed	"	11284	12561	201394	844150
total input	"	17736	18357	283796	940144
value of products manufactured	"	25182	32760	286581	1088078
net balance of semi- finished goods	Rs.'00	920	(-)461	30076	39419
total output	Rs.'000	26085	32714	310814	1121849
total depreciation	"	1131	3006	8204	18241
value added (item 16 minus items 13 & 17)	"	7218	11352	68814	163466
no. of samples surveyed actual		128	5	500	.653

Table (3) : Estimates of selected items for each industry at all-India

no.	item description	unit	combined estimates only			
			non ferrous metals	metal products except cal except electric chis machinery calc etc.	machinery calc	(176)
(1)	(2)	(3)	(342)	(353)	(360)	(376)
1	gross value of plant and machinery	Rs.'000	63500	389342	517650	2240
2	total fixed capital (closing)	"	63520	296393	454197	2500
3	total working capital (closing)	"	48060	274114	307887	1882
4	total invested capital (closing)	"	139520	666744	896906	6176
5	outstanding loans	"	111550	406706	471911	3289
6	all workers	actual no.	7945	66231	73119	207
7	man-hours for all workers	no.'000	17015	125400	169396	473
8	all employees	actual no.	10399	70718	93935	282
9	salaries, wages, etc. to all workers	Rs.'000	28430	97386	140563	347
10	total emoluments to all employees	"	20292	136475	201210	709
11	value of fuel, etc. consumed	"	9202	31260	50673	107
12	value of materials consumed	"	268604	1044665	1001772	5605
13	total input	"	281319	1174119	1167421	6111
14	value of products manufactured	"	207980	1399067	1421350	7059
15	net balance of semi- finished goods	Rs.'00	(-)1241	54428	319024	7884
16	total output	Rs.'000	314905	1497790	1619716	8086
17	total depreciation	"	5247	31732	50975	2124
18	value added (i.e. 16 minus items 13 & 17)	"	27639	291938	395318	17620
19	no. of samples surveyed	actual	189	1480	1899	41

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Table (3) : Estimates of selected items for each industry at all-India.

combined estimates only

item description	unit	ship- build- ing (381)	rail road equip- ments (382)	manufac- ture of motor motor vehicles (383)	repair of motor vehicles (384)
1	(2)	(3)	(4)	(5)	(6)
1 gross value of plant and machinery	Rs. '000	4248	1329	2656	66285
2 total fixed capital(closing)	"	4212	1369	2218	449258
3 total working capital(closing)	"	516	1025	675	47816
4 total invested capital(closing)	"	5504	2061	3017	495627
5 outstanding loans	"	1644	375	1603	39419
6 all workers	actual no.	659	568	170	29177
7 man-hours for all workers	no. '000	1504	1319	400	70100
8 all employees	actual no.	942	680	207	35714
9 salaries, wages, etc. to all workers	Rs. '000	1891	1310	267	62316
0 total emoluments to all employees	"	2908	1694	470	84314
1 value of fuels,etc. consumed	"	385	218	98	9283
2 value of materials consumed	"	4410	2416	2965	301046
3 total input	"	6074	2969	3497	335271
4 value of products manufactured	"	2153	3353	4924	224217
5 net balance of semi-finished goods	Rs. '00	(-)1134	105	397	7514
6 total output	Rs. '000	10632	5294	5413	452761
7 total depreciation	"	364	99	436	9520
value added (item 16 minus items 13 & 17)	"	4195	2226	1479	107970
9 no. of samples surveyed	actual	26	30	10	591

Table (3) : Estimates of selected items for each industry at all-India

combined estimates only

item no.	description unit	manufac- ture of lo- tator	minis- ter of air- cycles	feature of craft	trans- port equip- ment	prod- ucts of manu- facturer
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	gross value of plant and machinery	Rs. '000	7309	511	23037	20926
2	total fixed capital (closing)	"	7702	512	20542	22504
3	total working capital (closing)	"	6450	2894	19221	7142
4	total invested capital (closing)	"	13257	3884	43224	37203
5	outstanding loans	"	18072	648	23077	24058
6	all workers	actual no.	690	279	4957	2029
7	man-hours for all workers	no. '000	1994	703	11398	4669
8	all employees	actual no.	1116	376	6264	2766
9	salaries, wages, etc. to all workers	Rs. '000	1529	1411	10183	4068
10	total emoluments to all employees	"	2306	2292	13712	6127
11	value of fuels,etc. consumed	"	546	247	2208	729
12	value of materials consumed	"	12434	674	64151	17357
13	total input	"	15782	1101	71533	20986
14	value of products manufactured	"	17209	274	73067	30266
15	net balance of semi-finished goods	Rs. '00	5348	(-) 1	(-) 1410	2727
16	total output	Rs. '000	18198	3864	92384	33011
17	total depreciation	"	741	142	2383	1431
18	value added (item 16 minus items 13 & 17)	"	3675	2542	18967	10595
19	no. of samples surveyed	actual	62	15	153	55

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Table (3) : Estimates of selected items for each industry at all-India.

item description	unit	combined estimates only			
		photo- graphic and other optical goods (392)	watches and clocks (393)	repair of watches related and accessories (394)	jewellery and clocks (395)
2	(3)	(5)	(6)	(7)	(8)
gross value of plant and machinery	Rs. '000	7282	3385	187	2299
total fixed capital (closing)	"	5930	3625	211	2146
total working capital (closing)	"	4,61	2109	218	7539
total invested capital (closing)	"	11140	8390	390	5648
outstanding loans	"	9347	6214	37	3596
all workers	actual no.	1398	559	174	3094
man-hours for all workers	no. '000	3171	1306	391	6671
all employees	actual no.	1760	685	208	3642
salaries, wages, etc. to all workers	Rs. '000	2507	885	532	7356
total encumbrances to all employees	"	3618	1330	788	8017
value of fuels, etc. consumed	"	337	163	26	422
value of materials consumed	"	10825	5042	426	9599
total input	"	13153	6042	613	12002
value of products manufactured	"	17659	8771	298	12045
net balance of semi-finished goods	Rs. '00	467	(-)303	16	440
total output	Rs. '000	19434	8985	1541	24540
total depreciation	"	697	377	23	234
value added (item 16 minus items 13 & 17)	"	5584	2466	905	12304
9 no. of samples surveyed	actual	96	27	13	350

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Table (3) : Estimates of selected items for each industry at all-India

combined estimates only

no.	item description	unit	gross value of plant and machinery	invested capital	net elsewhere	combined estimates only
			(1)	(2)	(3)	(4)
1	gross value of plant and machinery	Rs. '000	192	189656	57577	47
2	total fixed capital (closing)	"	143	187295	53277	54
3	total working capital (closing)	"	167	167263	7704	6
4	total invested capital (closing)	"	417	386302	58157	57
5	outstanding loans	"	215	273030	14959	31
6	all workers	actual no.	65	27913	1101	29
7	man-hours for all workers	no. '000	147	61433	2606	69
8	all employees	actual no.	94	35459	1709	33
9	salaries, wages, etc. to all workers	Rs. '000	102	41810	2690	52
10	total emoluments to all employees	"	122	71918	5799	77
11	value of fuels, etc. consumed	"	15	12426	3002	1761
12	value of materials consumed	"	382	643063	21025	885
13	total input	"	587	717753	27213	260
14	value of products manufactured	"	816	839251	45130	369
15	net balance of semi-finished goods	Rs. '000	(-) 219	22802	(-) 539	-
16	total output	Rs. '000	802	902900	45765	4084
17	total depreciation	"	17	23079	5465	440
18	value added (item 16 minus items 13 & 17)	"	199	162069	13087	840
19	no. of sample surveyed	actual	12	707	52	19

Table (3) : Estimates of selected items for each industry at all-India

item description	unit	combined estimates only		
		sanitary services (pumping and se- wage) (522)	cinema studies (831)	laundries and job dyeing etc (841)
(2)	(3)	(64)	(65)	(66)
gross value of plant and machinery	Rs. '000	10592	4141	7537
total fixed capital (closing)	"	9713	2670	7042
total working capital (closing)	"	1644	72	4416
total invested capital (closing)	"	11216	2371	9465
outstanding loans	"	116	3434	6676
all workers	actual no.	918	394	2560
men-hours for all workers	no. '000	2466	732	8226
all employees	actual no.	1114	477	3452
salaries, wages, etc. to all workers	Rs. '000	2247	619	4904
total emoluments to all employees	"	2885	878	7070
value of fuels, etc. consumed	"	2584	167	2219
value of materials consumed	"	1454	670	30570
total input	"	4247	1184	35552
value of products manufactured	"	3536	16	28346
net balance of semi-finished goods	Rs. '00	(-)31	68	62
total output	Rs. '000	7539	2933	46277
total depreciation	"	698	188	773
value added (item 16 minus items 13 & 17)	"	2595	1561	9953
no. of samples surveyed	actual	58	14	58

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Andhra Pradesh (01)			(Sampled strata) combined estimates only			
item no.	description	unit	ginning and pressing (010)	grain mill products (205)	bakery products (206)	su fa ri (2
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs.'000	4046	53615	556	2
2.	total fixed capital(closing)	"	2535	34500	985	2
3.	total working capital(closing)	"	3254	52504	(-)10	(-)
4.	total invested capital(closing)	"	9329	165905	1401	3
5.	outstanding loans	"	4594	87855	667	2
6.	all workers	actual no.	3208	14386	167	
7.	man-hours for all workers	no.'000	3293	21688	355	
8.	all employees	actual no.	3700	19606	207	
9.	salaries, wages, etc. to all workers	Rs. '000	1146	10705	123	
10.	total emoluments to all employees	"	1539	15997	231	
11.	value of fuels,etc. consumed	"	764	8089	164	
12.	value of materials consumed	"	61300	672892	3290	3
13.	total input	"	63963	709857	3490	4
14.	value of products manufactured	"	65166	744313	4215	4
15.	net balance of semi-finished goods	Rs.'000	-	3831	-	
16.	total output	Rs.'000	66789	754505	4224	4
17.	total depreciation	"	158	2516	66	
18.	value added (item 16 minus items 13 & 17)	"	2663	42133	668	(-)
19.	no. of samples surveyed	actual	59	666	6	

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item description	unit	misella- neous food products (209)	tobacco manu- facture (220)	cotton and other textiles (231)	manu- facture of other textiles (239)
(2)	(3)	(8)	(9)	(10)	(11)
gross value of plant and machinery	Rs. '000	31215	832	3816	147
total fixed capital (closing)	"	16704	3280	2177	117
total working capital (closing)	"	21327	3165	2822	98
total invested capital (closing)	"	57718	8312	4811	395
outstanding loans	"	23447	3415	2578	99
all workers	actual no.	10455	3574	2355	152
man-house for all workers	no. '000	14739	2899	4603	304
all employees	actual no.	12765	3960	2684	196
salaries, wages, etc. to all workers	Rs. '000	5469	1165	1530	132
total emoluments to all employees	"	7696	1675	1796	227
value of fuels, etc. consumed	"	4598	233	190	3
value of materials consumed	"	479915	14199	14737	6456
total input	"	498906	15606	15641	6685
value of products manufactured	"	521266	17228	18131	7016
net balance of semi-finished goods	Rs. '000	213	-	(-)34	-
total output	Rs. '000	526143	18248	18572	7060
total depreciation	"	1721	228	184	8
value added (item 16 minus items 13 & 17)	"	25516	2424	2747	367
no. of samples surveyed	actual	282	156	41	6

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Andhra Pradesh (01)

(Sampled str.  
combined estimates)

no.	item description	unit	manufac- ture of wearing apparel except footwears (243)	manufac- ture of and wood and fixtures cork except furniture (250)	furniture (260)
(1)	(2)	(3)	(12)	(13)	(14)
1.	gross value of plant and machinery	Rs. '000	126	2853	256
2.	<u>total fixed capital (closing)</u>	"	31	3109	549
3.	total working capital (closing)	"	132	147	744
4.	total invested capital (closing)	"	233	4097	1493
5.	outstanding loans	"	119	2750	1142
6.	all workers	actual no.	120	1284	294
7.	man-hours for all workers	no. '000	281	2858	630
8.	all employees	actual no.	135	1725	380
9.	salaries, wages, etc. to all workers	Rs. '000	116	1543	522
10.	total emoluments to all employees	"	134	1813	668
11.	value of fuels, etc. consumed	"	4	584	82
12.	value of materials consumed	"	408	6353	2221
13.	total input	"	512	7611	2413
14.	value of products manufactured	"	779	7406	3430
15.	net balance of semi-finished goods	Rs. '00	-	-	(-)94
16.	total output	Rs. '000	779	10525	3465
17.	total depreciation	"	3	232	51
18.	value added (item 16 minus items 13 & 17)	"	265	2682	1001
19.	no. of samples surveyed	actual	4	113	11

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Andhra Pradesh (01)			(Sampled strata) combined estimates only			
item no.	description	unit	printing and book binding (280)	tannery and leather finishing (291)	rubber and rubber products (300)	basic chemi- cals (311)
(1)	(2)	(3)	(16)	(17)	(18)	(19)
1.	gross value of plant and machinery	Rs. '000	8614	503	3053	2715
2.	total fixed capital (closing)	"	9469	312	3370	2807
3.	total working capital (closing)	"	1315	525	6158	2815
4.	total invested capital (closing)	"	10376	1222	19677	10315
5.	outstanding loans	"	3144	92	10466	4053
6.	all workers	actual no.	1697	381	146	430
7.	man-hours for all workers	no. '000	4071	788	328	880
8.	all employees	actual	2129	456	308	673
9.	salaries, wages, etc. to all workers	Rs. '000	2886	316	407	504
10.	total emoluments to all employees	"	3778	420	1939	1163
11.	value of fuels, etc. consumed	"	477	44	339	398
12.	value of materials consumed	"	5918	5381	18585	83496
13.	total input	"	7575	5625	23834	84753
14.	value of products manufactured	"	7909	6198	32788	86762
15.	net balance of semi-finished goods	Rs. '00	(-)668	370	(-)767	477
16.	total output	Rs. '000	13258	6510	35018	87037
17.	total depreciation	"	800	33	612	273
18.	value added (item 16 minus items 13 & 17)	"	4883	852	10573	2011
19.	no. of samples surveyed	actual	109	16	4	10

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Andhra Pradesh (01)		(Sampled strata) combined estimates only				
no.	item description	unit	miscella-	structu-	glass and	not
			neous chemicals	ral clay products	glass products except lenses	metal miner prod
(1)	(2)	(3)	(20)	(21)	(22)	(23)
1.	gross value of plant and machinery	Rs. '000	4338	1812	817	363
2.	total fixed capital (closing)	"	4722	3524	143	403
3.	total working capital (closing)	"	3360	(-)301	167	416
4.	total invested capital (closing)	"	11055	4560	327	926
5.	outstanding loans	"	4830	1868	15	625
6.	all workers	actual no.	999	1775	165	124
7.	man-hours for all workers	no. '000	2133	3317	331	260
8.	all employees	actual no.	1377	1936	173	161
9.	salaries, wages, etc. to all workers	Rs. '000	924	1100	126	121
10.	total emoluments to all employees	"	1812	1328	136	171
11.	value of fuels, etc. consumed	"	572	1338	1	47
12.	value of materials consumed	"	15922	1257	201	1034
13.	total input	"	18270	3089	205	1200
14.	value of products manufactured	"	24594	6150	304	1488
15.	net balance of semi-finished goods	Rs. '00	(-)321	(-)125	-	66
16.	total output	Rs. '000	24699	6139	304	1561
17.	total depreciation	"	720	325	19	38
18.	value added (item 16 minus items 13 & 17)	"	5709	2724	80	324
19.	no. of samples surveyed	actual	27	20	2	5

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Andhra Pradesh (01)		(Sampled strata) combined estimates only				
item description	unit	ferrous metals (341)	non- ferrous metals (342)	metal products except machinery (350)	machin- ery except electri- cals (360)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. gross value of plant and machinery	Rs. '000	4908	2021	11223	11803	
2. total fixed capital (closing)	"	5438	1735	11031	12403	
3. total working capital (closing)	"	2949	437	3583	4282	
4. total invested capital (closing)	"	11752	2675	20461	21299	
5. outstanding loans	"	7465	2344	13154	13451	
6. all workers	actual no.	796	204	1698	2895	
7. man-hours for all workers	no. '000	1807	477	3690	6754	
8. all employees	actual no.	1036	289	2335	3697	
9. salaries, wages, etc. to all workers	Rs. '000	1291	382	2299	4426	
10. total emoluments to all employees	"	1845	544	3501	6012	
11. value of fuels, etc. consumed	"	1276	282	878	1830	
12. value of materials consumed	"	20194	1537	30281	26242	
13. total input	"	22939	1992	33176	30776	
14. value of products manufactured	"	27181	2210	38472	40315	
15. net balance of semi-finished goods	Rs. '00	3288	234	(-)2281	1465	
16. total output	Rs. '000	28300	2466	39981	48236	
17. total depreciation	"	635	163	1189	1143	
18. value added (item 16 minus items 13 & 17)	"	4726	311	5616	16316	
19. no. of samples surveyed	actual	26	9	80	113	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Andhra Pradesh (01)			(Sampled : combined estimate)		
no.	item description	unit	electri- cal machin- ery etc.	repair of motor vehicles	professional, scientific, measuring, and controlling instruments
(1)	(2)	(3)	(28)	(29)	(30)
1.	gross value of plant and machinery	Rs. '000	3450	3213	89
2.	total fixed capital(closing)	"	4342	5106	172
3.	total working capital(closing)	"	2175	1981	2
4.	total invested capital(closing)	"	9591	6493	397
5.	outstanding loans	"	6078	971	740
6.	all workers	actual no.	666	1571	27
7.	man-hours for all workers	no.'000	1509	3864	63
8.	all employees	actual no.	904	2003	42
9.	salaries, wages, etc. to all workers	Rs. '000	1131	2909	56
10.	total emoluments to all employees	"	1911	4018	128
11.	value of fuels,etc.consumed	"	232	505	2
12.	value of materials consumed	"	5100	6154	353
13.	total input	"	5884	7627	395
14.	value of products manufactured	"	6614	1153	566
15.	net balance of semi-finished goods	Rs. '000	2846	6304	61
16.	total output	Rs. '000	7982	12081	629
17.	total depreciation	"	422	351	23
18.	value added (item 16 minus Items 13 & 17)	"	1676	4103	210
19.	no. of samples surveyed	actual	14	42	3

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Andhra Pradesh (01)		(Sampled strata) combined estimates only	
no.	item description	unit	laundries and job dyeing etc., (844)
(1)	(2)	(3)	(32)
1.	gross value of plant and machinery	Rs. '000	425
2..	total fixed capital (closing)	"	137
3.	total working capital (closing)	"	9
4.	total invested capital (closing)	"	137
5.	outstanding loans	"	36
6.	all workers	actual no.	57
7.	man-hours for all workers	no. '000	114
8.	all employees	actual no.	77
9.	salaries, wages, etc. to all workers	Rs. '000	106
10.	total emoluments to all	"	150
11.	value of fuels, etc. consumed	"	54
12.	value of materials consumed	"	24
13.	total input	"	125
14.	value of products manufactured	"	-
15.	net balance of semi-finished goods	Rs. '00	-
16.	total output	Rs. '000	271
17.	total depreciation	"	14
18.	value added (item 16 minus items 13 & 17)	"	131
19.	no. of samples surveyed	actual	3

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Andhra Pradesh (01)

(c.e. at  
combined estimate)

no.	item description	unit	manufac-	banning	sugar
			ture of diary products	and preser- ving fruits and vegetables	confec- tions
(1)	(2)	(3)	(4)	(5)	(6)
1.	gross value of plant and machinery	Rs. '000	2440	180	1038
2.	total fixed capital(closing)	"	3798	281	640
3.	total working capital(closing)	"	1236	173	601
4.	total invested capital(closing)	"	4992	644	1302
5.	outstanding loans	"	564	339	174
6.	all workers	actual no.	142	159	71
7.	man-hours for all workers	no.'000	492	105	171
8.	all employees	actual no.	272	188	90
9.	salaries,-wages, etc. to all workers	Rs. '000	333	33	129
10.	total emoluments to all employees	"	648	84	206
11.	value of fuels, etc. consumed	"	216	9	54
12.	value of materials consumed	"	19161	436	1488
13.	total input	"	20596	465	1599
14.	value of products manufactured	"	21121	542	1598
15.	net balance of semi-finished goods	Rs. '00	-	136	100
16.	total output	Rs. '000	21352	556	1609
17.	total depreciation	"	293	29	43
18.	value added (item 16 minus items 13 & 17)	"	463	62	(-)33
19.	no. of samples surveyed	actual	4	11	8

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Table (4) : Estimates of selected items for each industry at each state by industry.

State : Andhra Pradesh (01)			(c.e. strata) combined estimates only			
no.	item description	unit	soft dri-	ropes	boots and	leather
			nks and carbonated water	and twines	shoes except rubber footwears	products except footwear
			(214)	(233)	(241)	(292)
(1)	(2)	(3)	(8)	(9)	(10)	(11)
1.	gross value of plant and machinery	Rs. '000	5351	724	118	14
2.	total fixed capital (closing)	"	6599	572	100	15
3.	total working capital (closing)	"	49	67	2	50
4.	total invested capital(closing)	"	10861	1136	304	107
5.	outstanding loans	"	5184	970	299	43
6.	all workers	actual no.	261	162	45	20
7.	man-hours for all workers	no. '000	625	384	112	42
8.	all employees	actual no.	398	184	57	24
9.	salaries, wages, etc. to all workers	Rs. '000	313	153	49	28
10.	total emoluments to all employees	"	781	187	65	40
11.	value of fuels, etc. consumed	"	316	29	7	1
12.	value of materials consumed	"	6043	1944	371	542
13.	total input	"	6837	2087	396	561
14.	value of products manufactured	"	9659	2546	541	631
15.	net balance of semi-finished goods	Rs. '00	-	-	178	(-)78
16.	total output	Rs. '000	9824	2572	568	623
17.	total depreciation	"	782	49	10	2
18.	value added (item 16 minus items 13 & 17)	"	2205	436	162	61
19.	no. of samples surveyed	actual	14	10	3	3

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Andhra Pradesh (01)			(c.e. strata combined estimates only)			
no.	item description	unit	vegetable and animal oils and fats	pottery, china- ware etc.	manufac- ture of motor cycles and bicycles	Jew- el- ry art
(1)	(2)	(3)	(312)	(333)	(385)	(39)
1.	gross value of plant and machinery	Rs. '000	3377	1214	100	89
2.	total fixed capital (closing)	"	2977	1743	122	143
3.	total working capital(closing)	"	138	938	110	109
4.	total invested capital(closing)	"	8020	3078	226	306
5.	outstanding loans	"	6418	1725	157	69
6.	all workers	actual no.	178	349	6	
7.	man-hours for all workers	no.'000	481	731	12	
8.	all employees	actual no.	255	427	9	
9.	salaries, wages, etc. to all workers	Rs. '000	206	399	7	101
10.	total emoluments to all employees	"	453	579	13	146
11.	value of fuels, etc, consumed	"	609	426	5	
12.	value of materials consumed	"	13036	2436	126	
13.	total input	"	13956	3270	135	
14.	value of products manufactured	"	15248	4566	245	
15.	net balance of semi-finished goods	Rs. '00	(-)13	(-)81	-	
16.	total output	Rs. '000	15267	4591	245	951
17.	total depreciation	"	545	115	8	8
18.	value added (item 16 minus items 13 & 17)	"	765	1206	101	248
19.	no. of samples surveyed	actual	6	20	2	

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Table (4) : Estimates of selected items for each industry at each state by industry

state : Andhra Pradesh (01)	item description	unit	(c.e. strata) combined estimates only	
			gas (512)	water supply stations (521)
(2)	(3)		(16)	(17)
gross value of plant and machinery	Rs. '000		20116	2976
total fixed capital (closing)	"		17567	3378
total working capital (closing)	"		323	225
total invested capital (closing)	"		17830	4751
outstanding loans	"		4367	1110
all workers	actual no.		93	295
man-hours for all workers	no. '000		231	768
all employees	actual no.		127	355
<del>salaries, wages, etc. to all workers</del>	Rs. '000		172	-546
total emoluments to all employees	"		337	692
value of fuels, etc. consumed	"		131	1261
value of materials consumed	"		3604	1213
total input	"		3859	2514
value of products manufactured	"		6631	4420
net balance of semi-finished goods	Rs. '00		-	-
total output	Rs. '000		6781	4420
total depreciation	"		1031	237
value added (item 16 minus items 13 & 17)	"		1892	1670
no. of samples surveyed	actual		4	9

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Table (A) : Estimates of selected items for each state  
by industry

State : Assam (02)		(Samples strata) combined estimates only				
item no.	description	unit	ginning and pressing	gain mill pro- ducts	bakery pro- ducts	Mis- tra foo prod
(1)	(2)		(010)	(205)	(206)	P(20)
1.	gross value of plant and machinery	Rs. '000	79	16541	491	297
2.	total fixed capital (closing)	"	737	21444	682	313
3.	total working capital (closing)	"	2314	15658	596	358
4.	total invested capital (closing)	"	1073	33366	1341	759
5.	outstanding loans	"	686	11692	58	268
6.	all workers	actual no.	123	1934	166	47
7.	man-hours for all workers	no. '000	186	3579	341	130
8.	all employees	actual no.	144	2741	211	6
9.	salaries, wages, etc. to all workers	Rs. '000	90	1856	159	3
10.	total emoluments to all employees	"	143	3491	276	7
11.	value of fuels, etc. consumed	"	42	1879	50	4
12.	value of materials consumed	"	10151	90412	1375	103
13.	total input	"	10308	93774	1464	1109
14.	value of products manufactured	"	11063	96475	2900	13
15.	net balance of semi-finished goods	Rs. '00	-	-	-	-
16.	total output	Rs. '000	11079	101728	2002	133
17.	total depreciation	"	49	1628	68	3
18.	value added (item 16 minus items 13 & 17)	"	722	6325	470	19
19.	no. of samples surveyed	actual	3	95	6	.

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Table (4) : Estimates of selected items for each state by industry

State : Assam (O2)		(Samples strata) combined estimates only			
item	unit	manu- factu- re of wood & cork except furni- ture	furni- and fix- tures binding	prin- ting and book binding	basic chemi- cals
		(250)	(260)	(280)	(311)
(2)	(3)	(8)	(9)	(10)	(11)
gross value of plant and machinery	Rs. '000	12244	-	773	381
total fixed capital (closing)	"	11075	31	496	808
total working capital (closing)	"	10748	19	334	477
total invested capital ( " )	"	23480	74	574	1286
outstanding loans	"	17161	-	89	632
all workers	actual.. no.	2179	15	157	46
man-hours for all workers	no.'000	4679	35	375	89
all employees	actual no.	2876	27	183	48
salaries, wages, etc. to all workers	Rs. '000	2657	17	216	71
total emoluments to all employees	"	4331	28	265	86
value of fuels, etc. consumed	"	1247	4	20	80
value of materials consumed	"	21053	33	254	501
total input	"	23272	38	340	730
value of products manufactured	"	28505	65	279	1008
net balance of semi-finished goods	Rs. '00	134	-	-	-
total output	Rs. '000	32726	85	799	1008
total depreciation	"	1237	3	57	67
value added (item 16 minus items 13 & 17)	"	8217	44	403	211
no. of samples surveyed	actual	95	2	7	2

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Table (4) : Estimates of selected items for each state by industry

State : Assam (02)		(Sampled strata) combined estimates only				
no.	item description	unit	misce-	struc-	ferrous m	
			llane-	tural	metals f	"
			ous	clay		"
			chemi-	prod-		"
			cals	ucts		"
			(319)	(331)	(341)	(
(1)	(2)	(3)	(12)	(13)	(14)	(
1.	gross value of plant and machinery	Rs. '000	762	-	1003	1
2.	total fixed capital(closing)	"	908	11	1531	1
3.	total working capital( " )	"	(-) 140	-	1061	10
4.	total invested capital ( " )	"	908	11	2940	13
5.	outstanding loans	"	1240	-	1728	1
6.	all workers	actual no.	36	-	158	1
7.	man-hours for all workers	no. '000	86	-	363	1
8.	all employees	actual no.	54	-	220	1
9.	salaries, wages, etc. to all workers	Rs. '000	40	-	226	1
10.	total emoluments to all employees	"	51	-	316	1
11.	value of fuels, etc. consumed	"	6	-	149	1
12.	value of materials consumed	"	27	-	2921	20
13.	total input	"	84	-	3137	21
14.	value of products manufactured	"	-	-	3649	23
15.	net balance of semi-finished goods	Rs. '00	-	-	-	1
16.	total output	Rs. '000	113	-	3649	237
17.	total depreciation	"	65	1	137	1
18.	value added (item 16 minus items 13 & 17)	"	(-) 36	(-) 1	375	25
19.	no. of samples surveyed	actual	1	1	2	1

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(4) : Estimates of selected items for each state  
by industry

Assam (02)

(Sampled strata)

combined estimates only

item	unit	metal products descriptions	machinery except machinery	electrical machinery	repairs and motor vehicles	industry of vehicles	classified
		(350)	(360)	(370)	(384)	(399)	
(2)	(3)	(16)	(17)	(18)	(19)	(20)	
gross value of plant and machinery	Rs. '000	3472	635	1906	2356	125	
total fixed capital (closing)	"	3549	2185	1385	5899	231	
total working capital ( " )	"	5656	3769	6199	2644	74	
total invested capital ( " )	"	9288	4047	6525	7049	243	
outstanding loans	"	4716	1040	580	1504	229	
all workers	actual no.	257	353	204	1008	16	
man-hours for all workers	no.'000	625	837	490	2217	21	
all employees	actual no.	364	475	297	1225	22	
salaries, wages, etc. to all workers	Rs. '000	364	661	326	1906	16	
total emoluments to all employees	"	652	970	812	2745	28	
value of fuels, etc. consumed	"	155	217	146	280	23	
value of materials consumed	"	9718	3385	6821	5123	87	
total input	"	10176	4015	7432	6238	117	
value of products manufac- tured	"	13754	3970	8337	4161	195	
net balance of semi-finished goods	Rs. '000	(-) 3482	999	-	857	-	
total output	Rs. '000	13813	6090	8337	10393	195	
total depreciation	"	476	264	162	457	23	
value added (item 16 minus items 13 & 17)	"	2961	1812	744	3698	55	
% of samples surveyed	actual	7	18	2	14	3	

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Table (4) : Estimates of selected items for each state by industry

State : Assam (02)		(complete enumeration strata)	
no.	item description	unit	canning and preserving fruits and vegetables
			(203)
(1)	(2)	(3)	(4)
1.	gross value of plant and machinery Rs. '000		278
2.	total fixed capital (closing)	"	626
3.	total working capital (closing)	"	693
4.	total invested capital (closing)	"	1297
5.	outstanding loans	"	859
6.	all workers	actual no.	71
7.	man-hours for all workers	no. '000	155
8.	all employees	actual no.	93
9.	salaries, wages, etc. to all workers	Rs. '000	72
10.	total emoluments to all employees	"	122
11.	value of fuels, etc. consumed	"	35
12.	value of materials consumed	"	1064
13.	total input	"	1181
14.	value of products manufactured	"	1397
15.	net balance of semi-finished goods	Rs. '00	..
16.	total output	Rs. '000	1397
17.	total depreciation	"	54
18.	value added (item 16 minus items 13 & 17)	"	162
19.	no. of samples surveyed	actual	3

## Census of Industries - 1970

Table 11. Estimates of selected items for each industry at each  
level by strata.

Item (1)	Description (2)	Unit	(Sampled strata) combined estimates only			
			turning & pre- sing (010)	grain mill products (205)	bakery products (206)	sugar facto- ries (207)
(3)	(4)	(5)	(6)	(7)		
1. gross value of plant and machinery	Rs. '000	173	12858	1099	1312	
2. total fixed capital (closing)	"	37	14494	536	1371	
3. total working capital (closing)	"	1933	21981	576	655	
4. total invested capital (closing)	"	1592	34237	853	1728	
5. outstanding loans	"	812	19232	103	113	
6. all workers	actual no.	345	1946	247	1123	
7. man-hours for all workers	no. '000	499	3256	494	1006	
8. all employees	actual no.	416	2614	312	1238	
9. salaries, wages, etc. to all workers	Rs. '000	312	1740	228	433	
10. total emoluments to all employees	"	406	2853	404	532	
11. value of fuels, etc. consumed	"	4	1554	45	219	
12. value of materials consumed	"	14694	149991	2231	4289	
13. total input	"	14747	153115	2322	4659	
14. value of products manufactured	"	15287	162240	2662	5365	
15. net balance of semi-finished goods	Rs. '000	-	(-)695	-	-	
16. total output	Rs. '000	15400	163634	2662	5481	
17. total depreciation	"	4	1184	59	102	
18. value added (item 16 minus items 13 & 17)	"	649	9335	281	720	
19. n. of samples surveyed	actual	4	89	17	29	

Annual Survey of Industries - 1970

Table (4) : Estimates of selected items for each industry at 2% state by industry

State : Bihar (O)			(Sampled state combined estimates)		
no.	item description	unit	miscel- laneous food products (209)	tobacco manufac- ture (220)	cotton and other textiles (231)
(1)	(2)	(3)	(8)	(9)	(10)
1.	gross value of plant and machinery	Rs.'000	23533	94	1300
2.	total fixed capital (closing)	"	34745	147	1343
3.	total working capital (closing)	"	11548	1519	1202
4.	total invested capital (closing)	"	41746	1145	4807
5.	outstanding loans	"	13036	36	1369
6.	all workers	actual no.	1269	110	545
7.	man-hours for all workers	no.'000	2785	256	1261
8.	all employees	actual no.	1870	538	663
9.	salaries, wages, etc. to all workers	Rs.'000	1423	103	669
10.	total emoluments to all employees	"	2444	609	871
11.	value of fuels, etc. consumed	"	3852	45	562
12.	value of materials consumed	"	31023	7364	38649
13.	total input	"	36276	12310	39955
14.	value of products manufactured	"	34186	13853	37348
15.	net balance of semi-finished goods	Rs.'000	209	-	-
16.	total output	Rs.'000	41971	13853	42000
17.	total depreciation	"	2795	11	140
18.	value added (item 16 minus items 13 & 17)	"	3900	1532	1905
19.	n. of samples surveyed	actual	63	8	6

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13. /, Estimates of selected items for each industry at each state by industry

Item No. (3)

(Sampled strata)

combined estimates only

item description	unit	manufacture of wood and cork ex- cept fur- niture				furniture and fixtures	paper and boards
		(239) (12)	(250) (13)	(260) (14)	(271) (15)		
(2)	(3)						
1. gross value of plant and machinery	Rs. '000	852	3182	129	150		
2. total fixed capital (closing)	"	790	2443	202	93		
3. total working capital (closing)	"	1012	6550	783	109		
4. total invested capital (closing)	"	1121	6535	1187	205		
5. outstanding loans	"	-	2364	671	-		
6. all workers	actual no.	60	1220	167	55		
7. man-hours for all workers	no. '000	142	2712	405	133		
8. all employees	actual no.	73	1678	209	60		
9. salaries, wages, etc. to all workers	Rs. '000	80	1285	230	56		
10. total emoluments to all employees	"	116	1781	295	66		
11. value of fuels, etc. consumed	"	21	642	36	8		
12. value of materials consumed	"	10860	11126	1811	45		
13. total input	"	11090	12338	1981	55		
14. value of products manufactured	"	10839	15456	2533	167		
15. net balance of semi-finished goods	Rs. '00	-	499	-	-		
16. total output	Rs. '000	10839	16781	2646	167		
17. total depreciation	"	63	307	28	8		
18. value added (item 16 minus items 13 & 17)	"	(-)334	4136	637	104		
19. no. of samples surveyed	actual	3	52	5	2		

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Table (4) Estimates of selected items for each industry at each state by industry

State : Bihar (B)			(Sampled strata) combined estimates only			
item no.	description	unit	printing and book binding (280)	rubber and rubber products (300)	basic chem- icals (311)	mis- laned chem- icals (31)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. gross value of plant and machinery	Rs.'000	2338	386	225	287	
2. total fixed capital (closing)	"	4287	420	230	335	
3. total working capital (closing)	"	2962	641	450	408	
4. total invested capital (closing)	"	6873	884	622	536	
5. outstanding loans	"	1117	750	19	29	
6. all workers	actual no.	1569	45	78	105	
7. man-hours for all workers	no.'000	3576	93	148	198	
8. all employees	actual no.	1912		109	134	
9. salaries, wages, etc. to all workers	Rs.'000	2752	51	88	175	
10. total emoluments to all employees	"	3501	101	119	122	
11. value of fuels, etc. consumed	"	285	64	21	39	
12. value of materials consumed	"	5749	4148	446	384	
13. total input	"	6941	4337	534	1077	
14. value of products manufactured	"	3805	4913	679	1319	
15. net balance of semi-finished goods	Rs.'000	(-)646	-	(-)522		
16. total output	Rs.'000	12000	5099	1621	1327	
17. total depreciation	"	381	72	17	33	
18. value added (item 16 minus items 13 & 17)	"	4678	690	70	215	
19. no. of samples surveyed	actual	39	4	4		

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Bihar (03)		(Sampled strata) combined estimates only				
item no.	description	unit	structural clay products (331)	non- metallic mineral products (339)	ferrous metals (341)	non- ferrous metals (342)
1.	(2)	(3)	(20)	(21)	(22)	(23)
1.	gross value of plant and machinery	Rs.'000	1709	3953	3790	1535
2.	total fixed capital (closing)	"	1714	7615	5522	269
3.	total working capital (closing)	"	1675	43733	9789	1783
4.	total invested capital (closing)	"	2363	41535	14806	1586
5.	outstanding loans	"	1260	9235	4766	1580
6.	all workers	actual no.	1577	5666	445	193
7.	man-hours for all workers	no.'000	2025	12390	987	457
8.	all employees	actual no.	1698	6717	590	236
9.	salaries, wages, etc. to all workers	Rs.'000	690	4764	605	228
10.	total emoluments to all employees	"	832	6759	1109	322
11.	value of fuels, etc. consumed	"	523	570	680	121
12.	value of materials consumed	"	946	84240	26214	1747
13.	total input	"	1782	89248	28555	1994
14.	value of products manufactured	"	2841	96191	34077	2656
15.	net balance of semi-finished goods	Rs.'00	-	26416	412	303
16.	total output	Rs.'000	3100	103264	34305	2688
17.	total depreciation	"	169	768	742	27
18.	value added (item 16 minus items 13 & 17)	"	1149	13308	5008	727
19.	no. of samples surveyed	actual	24	80	15	3

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Bihar (03)			(Sampled strata) combined estimates only			
item no.	description	unit	metal products except machinery	machin- ery except electri- cal	elec- trical machin- ery etc.	repai- r of motor vehicle
(1)	(2)	(6)	(350)	(360)	(370)	(384)
1.	gross value of plant and machinery	Rs.'000	6795	10737	428	7907
2.	total fixed capital (closing)	"	8409	13627	381	355000
3.	total working capital (closing)	"	2898	13173	1742	2905
4.	total invested capital (closing)	"	16112	24420	1677	361942
5.	outstanding loans	"	5388	9584	519	671
6.	all workers	actual no.	1928	2046	568	1943
7.	man-hours for all workers	no.'000	4173	4604	1345	5093
8.	all employees	actual no.	2396	2801	674	2373
9.	salaries, wages, etc. to all workers	Rs.'000	2506	2976	945	3112
10.	total emoluments to all employees	"	3237	4091	1278	4326
11.	value of fuels, etc. consumed	"	841	1220	69	350
12.	value of materials consumed	"	26485	33076	2728	4879
13.	total input	"	28871	36276	3016	5908
14.	value of products manufactured	"	28543	42471	2948	2492
15.	net balance of semi-finished goods	Rs.'00	608	567	-	-
16.	total output	Rs.'000	34633	45477	4492	11630
17.	total depreciation	"	703	1418	40	1891
18.	value added (item 16 minus items 13 & 17)	"	5059	7783	1436	3831
19.	no. of samples surveyed	actual	55	36	9	29

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Bihar (03).

(Sampled strata)

combined estimates only

item description	unit	transport not else- where classified (389)	industries not elsewhere classified (399)	landries and job dyeing etc. (844)
(2)	(3)	(28)	(29)	(30)
1. gross value of plant and machinery	Rs.'000	15	6890	10
2. total fixed capital (closing)	"	37	6694	23
3. total working capital (closing)	"	51	1360	88
4. total invested capital (closing)	"	69	6786	24
5. outstanding loans	"	82	2086	-
6. all workers	actual no.	12	308	33
7. man-hours for all workers	no.'000	29	742	75
8. all employees	actual no.	13	404	12
9. salaries, wages, etc. to all workers	Rs.'000	21	438	40
10. total emoluments to all employees	"	21	633	66
11. value of fuels, etc. consumed	"	3	1467	15
12. value of materials consumed	"	342	755	36
13. total input	"	346	2499	94
14. value of products manufactured	"	480	1515	-
15. net balance of semi-finished goods	Rs.'00	-	-	-
16. total output	Rs.'000	480	3793	181
17. total depreciation	"	4	515	2
18. value added (item 16 minus items 13 & 17)	"	130	779	95
19. no. of samples surveyed	actual	1	12	4

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Table (4) : Estimates of selected items for each industry at each state by industry.

State : Bihar (03)			(c.e. strata combined estimates only)			
no.	item description	unit	manufac- ture of dairy products	distilling, rectifying and blending spirits	boot and shoes except rubber footwears	ma- te- ri- als ex- port app-
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs. '000	980	4227	63	
2.	total fixed capital (closing)	"	3293	3754	48	
3.	total working capital (closing)	"	394	576	495	
4.	total invested capital (closing)	"	3308	4202	456	
5.	outstanding loans	"	486	-	-	
6.	all workers	actual no.	81	144	47	21
7.	man-hours for all workers	no. '000	217	357	108	43
8.	all employees	actual no.	91	210	63	32
9.	salaries, wages, etc. to all workers	Rs. '000	101	341	66	7
10.	total emoluments to all employees	"	138	569	131	9
11.	value of fuels, etc. consumed	"	35	864	2	-
12.	value of materials consumed	"	1040	801	360	5
13.	total input	"	1096	1762	375	7
14.	value of products manufactured	"	1179	3455	523	14
15.	net balance of semi-finished goods	Rs. '00	-	-	33	(-)00
16.	total output	Rs. '000	1179	3455	526	14
17.	total depreciation	"	203	249	5	1
18.	value added (item 16 minus items 13 & 17)	"	(-)120	1444	146	6
19.	no. of samples surveyed	actual	4	3	2	2

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Annual Survey of Industries - 1970

Table (4) : Estimates of selected items for each industry at each state by industry

State : Bihar (03)	item description	unit	(c.e. strata) combined estimates only			
			miscella- neous pro- ducts of petroleum and acal (329)	pottery, china- ware etc. (333)	manufac- ture of motor cycles by cycles (385)	water supply stations (521)
	(2)	(3)	(8)	(9)	(10)	(11)
1. gross value of plant and machinery	Rs.'000	266	101	146	2020	
2. total fixed capital (closing)	"	440	203	113	2561	
3. total working capital (closing)	"	-	673	73	37	
4. total invested capital (closing)	"	440	553	120	2598	
5. outstanding loans	"	-	292	44	-	
6. all workers	actual no.	7	17	25	245	
7. man-hours for all workers	no.'000	19	37	58	675	
8. all employees	actual no.	7	30	33	290	
9. salaries, wages, etc. to all workers	Rs.'000	24	15	55	598	
10. total emoluments to all employees	"	24	32	68	773	
11. value of fuels, etc. consumed	"	1	66	10	2801	
12. value of materials consumed	"	21	2331	65	943	
13. total input	"	24	2618	83	4753	
14. value of products manufactured	"	-	2753	98	1981	
15. net balance of semi-finished goods	Rs.'00	-	327	-	-	
16. total output	Rs.'000	71	2785	188	4739	
17. total depreciation	"	48	16	11	176	
18. value added (Item 16 minus items 13 & 17)	"	(-1)	151	94	(-)190	
19. no. of samples surveyed	actual	3	4	3	11	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : bihar (03)		(c.e. strata) combined estimates only	
no.	item description	unit	sanitary services (pumping and sewage (522))
(1)	(2)	(3)	(4)
1.	gross value of plant and machinery	Rs. '000	2060
2.	total fixed capital (closing)	"	1371
3.	total working capital (closing)	"	-
4.	total invested capital (closing)	"	1371
5.	outstanding loans	"	-
6.	all workers	actual no.	139
7.	man-hours for all workers	no.'000	407
8.	all employees	actual no.	149
9.	salaries, wages, etc. to all workers	Rs. '000	438
10.	total emoluments to all employees	"	461
11.	value of fuels, etc. consumed	"	151
12.	value of materials consumed	"	52
13.	total input	"	204
14.	value of products manufactured	"	418
15.	net balance of semi-finished goods	Rs. '00	-
16.	total output	Rs. '000	728
17.	total depreciation	"	62
18.	value added (item 16 minus items 13 & 17)	"	462
19.	no. of samples surveyed	actual	6

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Table 1 : Estimates of selected items for each state by industry

State : Chandigarh (24)

(Complete Enumeration strata)

item description	unit	grain mill products (205)	miscelle- neous food products (209)	printing and book binding (280)	ferrous metals (341)
(2)	(3)	(4)	(5)	(6)	(7)
gross value of plant and machinery	Rs.'000	557	630	5023	324
total fixed capital (closing)	"	705	121	11111	580
total working capital(closing)	"	291	1041	1732	786
total invested capital(closing)	"	1215	1472	12672	1155
outstanding loans	"	760	410	1075	930
all workers	actual no.	38	72	223	108
man-hours for all workers	no.'000	48	136	501	156
all employees	actual no.	39	89	417	133
salaries, wages, etc. to all workers	Rs.'000	38	99	799	178
total emoluments to all employees	"	66	160	2424	241
value of fuels, etc.consumed	"	95	103	89	168
value of materials consumed	"	8596	15290	4358	3512
total input	"	8734	15609	5534	3770
value of products manufactured	"	9004	16226	4502	4569
net balance of semi-finished goods	Rs.'00	-	-	-	-
<b>Total output</b>	<b>Rs.'000</b>	<b>9004</b>	<b>16226</b>	<b>10311</b>	<b>4582</b>
total depreciation	"	72	16	507	49
value added (item 16 minus items 13 & 17)	"	198	601	4270	763
no. of samples surveyed	actual	3	3	5	6

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Table (4) : Estimates of selected items for each state by industry

State	Chandigarh (24)	(Complete Enumeration strata)				
no.	item description	unit	metal products	machinery except electrical	electrical machinery	machinery etc. vehicles
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	gross value of plant and machinery	Rs.'000	544	385	256	330
2	total fixed capital (closing)	"	739	596	499	938
3	total working capital (closing)	"	610	149	505	2565
4	total invested capital (closing)	"	1362	658	892	2982
5	outstanding loans	"	710	225	547	1631
6	all workers	actual no.	200	85	73	184
7	man-hours for all workers	no.'000	452	154	256	462
8	all employees	actual no.	227	178	198	260
9	salaries, wages, etc. to all workers	Rs.'000	382	141	125	397
10	total emoluments to all employees	"	441	170	192	906
11	value of fuels, etc. consumed	"	56	34	71	106
12	value of materials consumed	"	1429	352	1214	1961
13	total input	"	1600	423	1324	2007
14	value of products manufactured	"	2059	372	1716	1939
15	net balance of semi-finished goods	Rs.'00	(-) 39	129	117	
16	total output	Rs.'000	2424	645	1762	21525
17	total depreciation	"	75	45	41	72
18	value added (item 16 minus items 13 & 17)	"	749	176	699	1585
19	no. of sample surveyed	actual	8	6	5	7

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Table (4) : Estimates of selected items for each state by industry

State : Chandigarh (24)		(Complete Enumeration strata)	
	item	unit	industries not elsewhere classified (399)
No.	description		
(1)	(2)	(3)	(12)
1	gross value of plant and machinery	Rs.'000	217
2	total fixed capital (closing)	"	328
3	total working capital(closing)	"	564
4	total invested capital(closing)	"	477
5	outstanding loans	"	185
6	all workers	actual no.	72
7	man-hours for all workers	no.'000	163
8	all employees	actual no.	82
9	salaries, wages, etc. to all workers	Rs.'000	146
10	total emoluments to all employees	"	135
11	value of fuels, etc. consumed	"	43
12	value of materials consumed	"	2936
13	total input	"	3016
14	value of products manufactured	"	2916
15	net balance of semi-finished goods	Rs.'00	(-)121
16	total output	Rs.'000	3594
17	total depreciation	"	45
18	value added (item 16 minus items 13 & 17)	"	533
19	no. of samples surveyed	actual	3

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Delhi (17)			(Sampled strata) combined estimated only			
no.	item description	unit	grain mill products (205)	bakery produ- cts (206)	miscella- neous food products (209)	cot- ter indus- try (210)
(1)	(2)	(3)	(4)	(5)	(6)	
1.	gross value of plant and machinery	Rs. '000	1361	150	14431	119
2.	total fixed capital (closing)	"	346	93	10194	9
3.	total working capital(closing)	"	1359	43	9447	7
4.	total invested capital(closing)	"	1841	104	20059	147
5.	outstanding loans	"	952	39	6205	251
6.	all workers	actual no.	115	33	294	11
7.	man-hours for all workers	no.'000	292	81	683	21
8.	all employees	actual no.	151	51	518	16
9.	salaries, wages, etc. to all workers	Rs.'000	298	35	642	23
10.	total emoluments to all employees	"	411	44	1612	30
11.	value of fuels, etc. consumed	"	465	11	2347	41
12.	value of materials consumed	"	45403	793	22688	1244
13.	total input	"	46455	815	25897	164
14.	value of products manufactured	"	47144	922	26843	178
15.	net balance of semi-finished goods	Rs.'00	-	-	-	7
16.	total output	Rs.'000	47144	923	29559	2192
17.	total depreciation	"	66	15	1324	127
18.	value added (item 16 minus items 13 & 17)	"	624	93	2339	420
19.	no.of samples surveyed	actual	4	2	7	5

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(4) : Estimates of selected items for each industry at each state by industry

Delhi (17)

(Sampled strata)  
combined estimates only

item description	unit	knitting mills (232)	manufac- ture of other textiles (239)	manufac- ture of wearing apparel except foot- wears (243)	manufac- ture of wood and cork except furniture (250)	manufacture
(2)	(3)	(8)	(9)	(10)	(11)	
less value of plant id machinery	Rs. '000	2835	4301	204	82	
total fixed capital(closing)	"	2460	2625	233	87	
total working capital(closing)	"	6304	18498	319	1485	
total invested capital(closing)	"	6105	25774	667	2740	
standing loans	"	5120	4874	367	3965	
l workers	actual no.	504	627	249	146	
n-hours-for all workers	no.'000	1183	1497	557	342	
ll employees	actual no.	624	731	307	188	
llaries, wages, etc.,	Rs.'000	960	1405	714	779	
all workers						
total emoluments to	"	1236	1688	848	329	
ll employees						
due of fuela, etc., assumed	"	220	758	35	53	
due of materials maimed	"	21211	59661	21585	6347	
total input	"	21867	71095	21676	6939	
due of products manufac- re	"	24423	71931	22313	7935	
balance of semi- finished goods	Rs.'00	464	(-)344	(-)41	-	
total output	Rs.'000	24961	75342	22842	8357	
total depreciation	"	182	757	18	10	
value added (item 16 minus tens 13 & 17)	"	2911	3490	1149	1406	
o, of samples surveyed	actual	75	7	8	6	

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Table (4) : Estimates of selected items for each industry at each state by

State : Delhi (17)

(Sampled strata  
combined estimates

item no.	description	unit	furniture and fix- tures (260)	paper and boards (271)	printi and bo bindin (280)
(1)	(2)	(3)	(12)	(13)	(14)
1.	gross value of plant and machinery	Rs.'000	1275	496	18406
2.	total fixed capital(closing)	"	3084	308	16195
3.	total working capital(closing)	"	1953	205	5609
4.	total invested capital(closing)	"	11699	1171	20290
5.	outstanding loans	"	6895	826	10521
6.	all workers	actual no.	716	48	2153
7.	man-hours for all workers	no.'000	1620	114	4968
8.	all employees	actual no.	942	69	2707
9.	salaries, wages, etc. to all workers	Rs.'000	2028	96	5104
10.	total emoluments to all employees	"	2831	150	7190
11.	value of fuels, etc. consumed	"	204	11	1023
12.	value of materials consumed	"	15437	620	17252
13.	total input	"	18373	727	24907
14.	value of products manufactured	"	20649	721	20618
15.	net balance of semi-finished goods	Rs.'00	19040	(-)119	706
16.	total output	Rs.'000	22743	1019	39186
17.	total depreciation	"	217	40	1628
18.	value added (item 16 minus items 13 & 17)	"	4153	253	12651
19.	no.of samples surveyed	actual	17	5	53

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(4) : Estimates of selected items for each industry at each state by industry

: Delhi (17)

(Sampled strata)  
combined estimates only

item description	unit	rubber and rubber products (300)	basic chemi- cals (311)	miscella- neous che- micals (319)	structural clay pro- ducts (331)
(2)	(3)	(16)	(17)	(18)	(19)
less value of plant and machinery	Rs. '000	2582	10	2780	548
total fixed capital(closing)	"	2586	101	3084	687
total working capital(closing)	"	2798	116	6952	778
total invested capital(closing)	"	5443	137	10658	1625
standing loans	"	2281	103	4553	2274
1 workers	actual no.	491	8	678	212
hrs-hours for all workers	no.'000	1137	20	1537	520
1 employees	actual no.	593	9	888	243
laries, wages, etc. to 1 workers	Rs.'000	641	15	931	278
total emoluments to all employees	"	932	21	1850	369
use of fuels, etc. consumed	"	1192	53	429	68
use of materials consumed	"	15811	185	35751	3187
total input	"	17519	239	37811	3974
use of products manufactured	"	20197	270	44454	3765
balance of semi-finished goods	Rs.'00	11	(-6)	5	1961
total output	Rs.'000	20255	269	44455	4818
total depreciation	"	408	4	336	92
use added (items 16 minus items 13 & 17)	"	2329	25	6308	753
of samples surveyed	actual	16	2	13	3

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Table (4) : Estimates of selected items for each industry at each state 1

State : Delhi (17)			(Sampled strata) combined estimates only		
no.	item description	unit	non-met- allic mi- neral products, (339)	ferrous metals (341) except machinery (350)	
(1)	(2)	(3)	(20)	(21)	(22)
1.	gross value of plant and machinery	Rs. '000	15	8421	9201
2.	total fixed capital(closing)	"	17	8583	8771
3.	total working capital(closing)	"	6	6122	12700
4.	total invested capital(closing)	"	18	14835	21325
5.	outstanding loans	"	10	12809	13328
6.	all workers	actual no.	11	1369	2338
7.	man-hours for all workers	no. '000	24	3184	5454
8.	all employees	actual no.	15	1662	2865
9.	salaries, wages, etc. to all workers	Rs. '000	22	2380	3850
10.	total emoluments to all employees	"	26	3387	5026
11.	value of fuels, etc. consumed	"	10	1822	974
12.	value of materials consumed	"	32	29695	39186
13.	total input	"	49	34493	42961
14.	value of products manufactured	"	-	39635	52389
15.	net balance of semi-finished goods	Rs. '00	-	4381	2684
16.	total output	Rs. '000	94	42014	53776
17.	total depreciation	"	2	596	751
18.	value added (item 16 minus items 13 & 17)	"	43	6925	10065
19.	no.of samples surveyed	actual	1	34	73

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Delhi (17)

(Sampled strata)  
combined estimates only

item description	unit	electrical machinery etc. (370)	repair of motor ve- hicles (384)	transport not else- where classi- fied (389)	profes- sional, scientific,mea- suring and con- trolling instru- ments (391)	
(2)	(3)	(24)	(25)	(26)	(27)	
gross value of plant and machinery	Rs. '000	15300	2903	382	69	
total fixed capital(closing)	"	7622	2715	656	52	
total working capital(closing)	"	7159	1363	(-)44	50	
total invested capital(closing)	"	19393	3542	822	81	
outstanding loans	"	10440	1565	355	114	
all workers	actual no.	1664	986	108	6	
man-hours for all workers	no. '000	3853	2262	256	14	
all employees	actual no.	2100	1268	130	14	
salaries,wages, etc. to all workers	Rs. '000	3116	2465	283	21	
total emoluments to all employees	"	4677	3403	315	51	
value of fuels, etc. consumed	"	686	410	21	7	
value of materials consumed	"	45230	7273	3573	148	
total input	"	48147	8797	3874	203	
value of products manufactured	"	55913	230	4361	291	
net balance of semi-finished goods	Rs. '00	1185	(-)16	(-)436	19	
total output	Rs. '000	57692	14513	4523	300	
total depreciation	"	908	318	39	6	
value added (item 16 minus items 13 & 17)	"	8637	5398	611	90	
no.of samples surveyed	actual	50	27	3	2	

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Table (4) : Estimates of selected items for each industry at each state by

State : Delhi (17)		(Sampled strata) combined estimates only		
item no.	description	unit	industries not else- where cla- ssified (399)	laundries and job dyeing etc. (844)
(1)	(2)	(3)	(28)	(29)
1.	gross value of plant and machinery	Rs.'000	7060	258
2.	total fixed capital (closing)	"	6254	302
3.	total working capital (closing)	"	4752	83
4.	total invested capital (closing)	"	9397	402
5.	outstanding loans	"	4984	390
6.	all workers	actual no.	963	192
7.	man-hours for all workers	no.'000	2221	410
8.	all employees	actual no.	1229	228
9.	salaries, wages, etc. to all workers	Rs.'000	1727	315
10.	total emoluments to all employees	"	2528	423
11.	value of fuels, etc. consumed	"	1336	377
12.	value of materials consumed	"	12696	510
13.	total input	"	15465	1045
14.	value of products manufactured	"	18361	-
15.	net balance of semi- finished goods	Rs.'00	(-)131	-
16.	total output	Rs.'000	20111	1875
17.	total depreciation	"	874	25
18.	value added (item 16 minus items 13 & 17)	"	3771	804
19.	no.of samples surveyed	actual	26	4

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Table (4) : Estimates of selected items for each industries at all India/each state by industry

state : Delhi (17)		(complete enumeration strata)			
item	unit	canning and preserv- ing fru- its vege- bles	soft drinks and carbon ated wa- ter	ropes and twines	boots and shoes except rubber footwears
description		(203)	(214)	(239)	(241)
(2)	(3)	(4)	(5)	(6)	(7)
gross value of plant and machinery	Rs.'000	148	1323	461	152
total fixed capital (closing)	"	190	1314	376	164
total working capital(closing)	"	198	2406	1354	82
total invested capital (closing)	"	345	3095	1466	1126
outstanding loans	"	61	3168	1037	1090
all workers	actual no.	25	30	272	181
men-hours for all workers	no.'000	61	73	628	391
all employees	actual no.	32	38	324	224
salaries, wages, etc. to all workers	Rs.'000	41	71	397	644
total emoluments to all employees	"	71	124	529	700
value of fuels, etc. consumed	"	16	43	66	16
value of materials consumed	"	596	514	7460	6462
total input	"	624	630	7776	6809
value of products manufactured	"	795	837	8675	7753
net balance of semi-finished goods	Rs.'00	21	-	122	(-)249
total output	Rs.'000	797	837	8711	7728
total depreciation	"	17	109	49	16
value added ( item 16 minus items 13 & 17)	"	158	68	886	1103
no. of samples surveyed	actual	3	3	27	9

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Delhi (17)		(complete enumeration)			
no.	item description	unit	petrole-	pottery	manufac-
			um refin-	china-	ture of
(1)	(2)	(3)	(4)	(5)	(6)
1.	gross value of plant and machinery	Rs.'000	785	378	389
2.	total fixed capital(closing)	"	2156	285	453
2.	total working capital(closing)	"	698	183	515
4.	total invested capital(closing)	"	2742	415	1375
5.	outstanding loans	"	-	298	531
6.	all workers	actual no.	31	155	103
7.	man-hours for all workers	no.'000	66	381	289
8.	all employees	actual no.	38	184	129
9.	salaries, wages, etc. to all workers	Rs.'000	109	237	179
10.	total emoluments to all employees	"	144	285	260
11.	value of fuels, etc. consumed	"	23	278	54
12.	value of materials consumed	"	8698	225	1958
13.	total input	"	8812	582	2167
14.	value of products manufactured	"	8959	1053	2761
15.	net balance of semi-finished goods	Rs.'000	-	12	50
16.	total output	Rs.'000	9221	1054	2776
17.	total depreciation	"	113	30	31
18.	value added (item 16 minus items 13 & 17)	"	296	442	578
19.	no. of samples surveyed	actual	3	7	5

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Goa, Daman & Diu (21) (c.e.strate) combined estimates only

item description	unit	canning and pre- serving fruits and ve- getables	miscel- laneous food products	soft drinks	manufac- ture of wood and carbone cork	except water	furniture
(2)	(3)	(203)	(209)	(214)	(250)	(6)	(7)
gross value of plant and machinery	Rs. '000	996	628	1559	190		
total fixed capital (closing)	"	1603	1215	2422	151		
total working capital (closing)	"	1034	2353	1054	172		
total invested capital (closing)	"	2645	2259	3921	307		
outstanding loans	"	1340	508	1678	35		
all workers	actual no.	107	546	76	26		
man-hours for all workers	no. '000	256	1573	173	69		
all employees	actual no.	132	885	145	42		
salaries, wages, etc. to all workers	Rs. '000	125	500	147	49		
total emoluments to all employees	"	252	767	403	478		
value of fuels, etc. consumed	"	57	100	145	19		
value of materials consumed	"	2351	9925	2764	585		
total input	"	2572	10405	3196	684		
value of products manufactured	"	3468	11037	4225	372		
net balance of semi-finished goods	Rs. '000	219	-	-	-		
total output	Rs. '000	3490	11130	4225	889		
total depreciation	"	103	159	336	17		
value added (item 16 minus items 15 & 17)	"	815	567	693	188		
No. of samples surveyed	actual	3	12	4	5		

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Table (4) : Estimates of selected items for each industry at each by industry

State : Goa, Daman & Diu (21)		(c.e.strate)-combined estimates			
no.	description	item unit	printing and book binding	basic chemicals	misce- llan- eous chemi- cals
			(280)	(311)	(319)
(1)	(2)	(3)	(4)	(5)	(6)
1	gross value of plant and machinery	Rs.'000	971	1665	1636
2	total fixed capital (closing)	"	1388	2126	2368
3	total working capital(closing)	"	246	230	856
4	total invested capital(closing)	"	1473	4127	4624
5	outstanding loans	"	1129	3587	1830
6	all workers	actual no.	150	52	77
7	man-hours for all workers	no.'000	387	126	169
8	all employees	actual no.	214	98	102
9	salaries, wages, etc.to all workers	Rs.'000	442	74	96
10	total emoluments to all employees	"	641	234	239
11	value of fuels, etc. consumed	"	23	20	86
12	value of materials consumed	"	485	1640	1765
13	total input	"	783	1921	2081
14	value of products manufactured	"	686	1812	2850
15	net balance of semi-finished goods	Rs.'000	-	(-)89	535
16	total output	Rs.'000	1321	1803	2904
17	total depreciation	"	122	212	210
18	value added (item 16 minus items 15 & 17)	"	615	(-)530	615
19	no. of samples surveyed	actual	7	3	5

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Table (4): Estimates of selected items for each industry at all-India/each state by industry.

State : Goa, Daman & Diu		(c.e.strata) combined estimates only		
item no.	description	unit	metal products except machinery	repair of motor vehicles
(1)	(2)	(3)	(12)	(13)
1	gross value of plant and machinery	Rs.'000	356	1359
2	total fixed capital (closing)	"	484	1661
3	total working capital (closing)	"	31	1416
4	total invested capital (closing)	"	604	2769
5	outstanding loans	"	310	529
6	all workers	actual no.	30	286
7	man-hours for all workers	no.'000	71	656
8	all employees	actual no.	34	337
9	salaries,wages,etc. to all workers	Rs.'000		
10	total emoluments to all employees	"	89	807
11	value of fuels, etc. consumed	"	9	133
12	value of materials consumed	"	134	1897
13	total input	"	155	2222
14	value of products manufactured	"	165	1518
15	net balance of semi-finished goods	Rs.'000	(+)30	125
16	total output	Rs.'000	281	3105
17	total depreciation	"	49	167
18	value added (item 16 minus item 13,& 17)	"	77	716
19	no. of samples surveyed	actual	3	199

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Table (4) : Estimates of selected items for each industry at each stat by industry

State : Gujarat (04)		( Sampled strata) combined estimates only			
no.	item description	unit	ginning	grain	bakery
			and pressing	mill	products
(1)	(2)	(3)	(4)	(5)	(6)
1	gross value of plant and machinery	Rs.'000	8473	8154	194
2	total fixed capital (closing)	"	8641	11083	232
3	total working capital (closing)	"	3399	10939	36
4	total invested capital (closing)	"	13460	24299	334
5	outstanding loans	"	3947	28890	134
6	all workers	actual no.	5133	1257	38
7	non-hours for all workers	no.'000	5037	2145	90
8	all employees	actual no.	6058	1898	45
9	salaries, wages,etc.to all workers	Rs.'000	1973	991	58
10	total emoluments to all employees	"	2723	2112	79
11	value of fuels,etc.consumed	"	34526	1093	31
12	value of materials consumed	"	54074	145296	439
13	total input	"	57487	148045	511
14	value of products manufactured	"	56094	153583	588
15	net balance of semi-finished goods	Rs.'00	243	953	- (
16	total output	Rs.'000	56245	155025	588
17	total depreciation	"	635	858	26
18	value added (item 16 minus items 13 & 17)	"	8173	6122	51
19	no. of samples surveyed	actual	130	39	5

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Gujarat (04)

( Sampled strata) combined estimates only

item description	unit	misceällan-	tobacco	cotton	knitting
		eous food products	and manufac-	and mills	textiles
		(209)	(220)	(231)	(232)
(2)	(3)	(4)	(5)	(6)	(7)
gross value of plant and machinery	Rs.'000	42020	1709	37180	5253
total fixed capital (closing)	"	49502	9970	30887	3768
total working capital (closing)	"	29393	53685	42106	9167
total invested capital(closing)	"	83110	66960	82649	15486
outstanding loans	"	60252	82540	60910	8790
all workers	actual no.	9938	6566	10038	376
man-hours for all workers	no.'000	12693	9248	222588	853
all employees	actual no.	12747	8009	12754	480
salaries, wages, etc. to all workers	Rs.'000	8082	3200	18132	480
total empliments to all employees	"	12371	5249	22809	1073
value of fuels, etc. consumed	"	7945	762	6127	210
value of materials consumed	"	1153279	132175	249032	24925
total input	"	1183414	139011	265676	28866
value of products manufactured	"	1329229	154524	289602	34200
net balance of semi-finished goods	Rs.'00	247	-	4901	11677
total output	Rs.'000	1331603	158480	338203	37605
total depreciation	"	4263	1120	3811	401
value added (item 16 minus items 13 & 17)	"	143926	16349	48716	8338
no. of samples surveyed	actual	249	101	349	9

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Gujarat (04)		( Sample strata) combined estimates only				
no.	description	item	unit	manufacture of Other textiles	manufacture of wearing except footwear	manufacture of wood and except furniture
			(239)	(243)	(250)	
(1)	(2)	(3)	(12)	(13)	(14)	
1	gross value of plant and Machinery	Rs.'000	619	566	4100	
2	total fixed capital (closing)	"	378	283	5479	
3	total working capital (closing)	"	829	119	3196	
4	total invested capital(closing)	"	806	558	11961	
5	outstanding loans	"	236	370	3026	
6	all workers	actual no.	293	56	2364	
7	man-hours for all workers	no.'000	608	132	5360	
8	all employees	actual no.	386	77	2868	
9	salaries, wages, etc. to all workers	Rs.'000	487	449	2934	
10	total emoluments to all employees	"	595	109	3869	
11	value of fuels, etc.consumed	"	196	13	813	
12	value of materials consumed	"	2436	563	18990	
13	total input	"	2935	625	22439	
14	value of products manufactured	"	3002	834	30548	
15	net balance of semi-finished goods	Rs.'00	257	-	(-)1017	
16	total output	Rs.'000	4102	834	31178	
17	total depreciation	"	54	19	485	
18	value added (item 16 minus items 13 & 17)	"	1113	190	8254	
19	no. of samples surveyed	actual	15	4	65	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Gujarat (04)		( Sampled strata) combined estimates only			
item description	unit	paper and boards - and book binding	rubber and rubber product	basic chemicals	
(2)	(3)	(16)	(17)	(18)	(19)
gross value of plant and machinery	Rs.'000	4816	12256	3789	16206
total fixed capital (closing)	"	5063	10789	3709	12357
total working capital(closing)	"	1875	3098	1858	2387
total invested capital(closing)	"	8426	16745	5622	25188
outstanding loans	"	4459	12413	3707	14782
all workers	actual no.	1010	2429	745	672
man-hours for all workers	no.'000	2213	5436	1629	1480
all employees	actual no.	1212	3171	933	958
salaries, wages, etc. to all workers	Rs.'000	1078	4757	921	1009
total emoluments to all employees	"	1493	6153	1410	1814
value of fuels, etc.consumed	"	443	618	558	2516
value of materials consumed	"	10714	21974	4266	156670
total input	"	12138	26885	5208	166297
value of products manufactured	"	15457	26279	8866	180264
net balance of semi-finished goods	Rs.'00	(-)115	146	960	2882
total output	Rs.'000	15470	40031	9263	180506
total depreciation	"	467	1431	517	2125
value added (item 16 minus items 13 & 17)	"	2865	11715	5538	12084
no. of samples surveyed	actual	25	71	20	27

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Table (4) : Estimates of selected items for each industry at each stat by industry

State : Gujarat (04)		( Sampled strata) combined estimates on			
no.	item description	unit	mascellan-	glass an-	
			ous chemicals	structural clay products	glass products except lenses
(1)	(2)	(3)	( 319 ) ( 20 )	( 331 ) ( 21 )	( 332 ) ( 22 )
1	gross value of plant and machinery	Rs.'000	21418	9807	257
2	total fixed capital (closing)	"	21599	15105	330
3	total working capital(closing)	"	24772	12187	697
4	total invested capital(closing)	"	65800	24824	866
5	outstanding loans	"	55195	11477	311
6	all workers	actual no.	2333	8321	155
7	man-hours for all workers	no.'000	5623	12774	322
8	all employees	actual no.	3436	9358	189
9	salaries, wages,etc,to all workers	Rs.'000	3689	8137	200
10	total emoluments to all employees	"	6348	9405	223
11	value of fuels, etc.consumed	"	3414	5895	202
12	value of materials consumed	"	91399	12269	1791
13	total input	"	100025	20528	2195
14	value of products manufactured	"	121875	35134	3085
15	net balance of semi-finished goods	Rs.'00	12689	( - )19	42
16	total output	Rs.'000	124556	35141	3089
17	total depreciation	"	2289	1220	28
18	value added (item 16 minus items 13 & 17)	"	21752	13393	866
19	no. of samples surveyed	actual	48	128	5

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Gujarat (04).		( Sampled strata) combined estimates only				
item	unit	ferrous metals	non-ferrous metals	metal products except machinery	machinery	electr cals
description		( 241 )	( 342 )	( 350 )	( 360 )	
( 2 )	( 3 )	( 24 )	( 25 )	( 26 )	( 27 )	
gross value of plant and machinery	Rs. '000	18264	13795	17415	53416	
total fixed capital (closing)	"	21379	14096	18245	57686	
total working capital(closing)	"	18082	13136	16043	28986	
total invested capital(closing)	"	47991	33755	50474	115844	
outstanding loans	"	29012	30297	34670	66524	
all workers	actual no.	3176	1425	3948	10228	
man-hours for all workers	no.'000	7183	3188	9137	23537	
all employees	actual no.	3917	1088	5100	13084	
salaries, wages, etc. to all workers	Rs.'000	5725	2557	6626	19121	
total emoluments to all employees	"	7407	3344	8496	25470	
value of fuels,etc.consumed	"	6024	1882	2397	6610	
value of materials consumed	"	80325	48569	92678	132594	
total input	"	92503	54573	101579	155309	
value of products manufactured	"	112564	59222	118740	203587	
net balance of semi-finished goods	Rs.'00	5196	5983	9323	14615	
total output	Rs.'000	115795	52512	124087	215667	
total depreciation	"	2275	1053	1720	6106	
value added (item 16 minus items 13 & 17)	"	21017	6886	20788	54252	
no. of samples surveyed	actual	72	38	143	286	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Gujarat (04)

( Sampled strata) combined estimates on

no.	item description	unit	electrical repair	profes-	
			machinery of motor	sional	
		etc.	vehicles	scientific,mea-	
				suaring	
				and con-	
				trolling	
				instru-	
				ment	
(1)	(2)	(3)	( 370 )	( 384 )	( 391 )
			( 28 )	( 29 )	( 30 )
1	gross value of plant and machinery	Rs.'000	16627	3614	18321
2	total fixed capital (closing)	"	20302	13225	14070
3	total working capital(closing)	"	5145	5706	(-)2485
4	total invested capital(closing)	"	48070	17602	19423
5	outstanding loans	"	33310	7693	12957
6	all workers	actual no.	2174	3706	267
7	man-hours for all workers	no.'000	4983	8556	659
8	all employees	actual no.	2781	4520	331
9	salaries, wages,etc. to all workers	Rs.'000	3624	8481	526
10	total emoluments to all employees	"	6066	11305	781
11	value of fuels,etc.consumed	"	959	1734	163
12	value of materials consumed	"	90126	64270	1518
13	total input	"	95307	67530	2000
14	value of products manufactured	"	107030	53636	3439
15	net balance of semi-finished goods	Rs.'00	4560	297	(-)430
16	total output	Rs.'000	109228	32600	3396
17	total depreciation	"	1651	976	670
18	value added (item 16 minus items 13 & 17)	"	12270	14094	726

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Gujarat (04)-	Item description	Unit	manufac-	canning	sugar	soft dri-
			ture of dairy products	and pre- serving fruits and vegetables	confec- tionery	carbons- ated waters
(2)	(3)	(4)	(202)	(203)	(208)	(214)
gross value of plant and machinery	Rs. '000	1666	533	312	2492	
total fixed capital (closing)	"	2493	745	304	3451	
total working capital (closing)	"	(-)237	335	351	(-)751	
total invested capital (closing)	"	2529	1617	604	6339	
outstanding loans	"	248	1229	437	4710	
all workers	actual no.	68	60	56	266	
man-hours for all workers	no. '000	172	132	129	619	
all employees	actual no.	107	84	80	377	
salaries, wages, etc. to all workers	Rs. '000	147	61	100	344	
total emoluments to all employees	"	232	150	130	650	
value of fuels, etc. consumed	"	163	42	62	205	
value of materials consumed	"	1365	983	2305	5678	
total input	"	1610	1135	2429	6474	
value of products manufactured	"	496	1452	2657	7772	
net balance of semi-finished goods	Rs. '00	8	482	147	-	
total output	Rs. '000	1857	1500	2672	7772	
total depreciation	"	116	41	24	290	
value added (item 16 minus items 13 & 17)	"	131	324	219	1008	
No. of samples surveyed	actual	9	4	10	14	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Gujarat (04)			(c.e. strata) combined estimates only			
item no.	description	unit	reps and twines	made up textiles except wearing apparel	batter products except footwear	petro refin
(1)	(2)	(3)	(8)	(9)	(10)	(11)
1. gross value of plant and machinery		Rs. '000	860	56	785	-
2. total fixed capital (closing)	"		811	102	966	-
3. total working capital (closing)	"		1683	30	2421	-
4. total invested capital (closing)	"		1360	143	3613	-
5. outstanding loans	"		776	18	2936	-
6. all workers	actual no.		200	187	340	-
7. man-hours for all workers	no. '000		417	348	754	-
8. all employees	actual no.		233	199	440	-
9. salaries, wages, etc. to all workers	Rs. '000		203	202	607	-
10. total emoluments to all employees	"		254	227	723	-
11. value of fuels, etc. consumed	"		43	142	75	-
12. value of materials consumed	"		3413	913	4872	-
13. total input	"		3521	1149	5402	-
14. value of products manufactured	"		4254	-	7462	-
15. net balance of semi-finished goods	Rs. '00		-	-	708	-
16. total output	Rs. '000		4421	1539	7534	-
17. total depreciation	"		79	16	86	-
18. value added (item 16 minus items 13 & 17)	"		821	374	2046	-
19. no. of samples surveyed	actual		16	6	29	10

ssg.

## Annual Survey of Industries - 1970

Table (4) : Estimates of selected items for each industry at each state-by industry

State : Gujarat (04)	Item description	unit	(c.e. strata) combined estimates only			
			pottery, china- re ect.	ship- build- ing	rail road equip- ments	photogra- phic and other optical goods
(2)	(3)	(12)	(333)	(381)	(382)	(392)
gross value of plant and machinery	Rs. '000	3267	485	137	863	
total fixed capital (closing)	"	4703	478	336	763	
total working capital (closing)	"	(-)789	-	116	403	
total invested capital (closing)	"	5911	478	451	1820	
outstanding loans	"	4024	-	-	1427	
all workers	actual no.	929	76	85	345	
man-hours for all workers	no. '000	2179	176	207	786	
all employees	actual no.	1084	84	93	420	
salaries, wages, etc. to all workers	Rs. '000	1165	213	299	405	
total emoluments to all employees	"	1461	253	350	530	
value of fuels, etc. consumed	"	1778	76	30	40	
value of materials consumed	"	1818	245	284	1204	
total input	"	4458	321	314	1391	
value of products manufactured	"	6521	245	-	2156	
net balance of semi-finished goods	Rs. '00	385	-	-	363	
total output	Rs. '000	7084	625	559	2332	
total depreciation	"	475	42	13	69	
value added (item 16 minus items 13 & 17)	"	2151	262	232	872	
no. of samples surveyed	actual	32	3	3	27	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Gujarat (04)			(c.e. strata) combined estimates only			
no.	item description	unit	watches and clocks (393)	jewellery and related articles (395)	musical instru- ments (396)	gas (51)
(1)	(2)	(3)	(16)	(17)	(18)	(19)
1.	gross value of plant and machinery	Rs. '00	1512	1062	102	550
2.	total fixed capital (closing)	"	1821	1316	66	588
3.	total working capital (closing)	"	266	5159	54	
4.	total invested capital (closing)	"	3260	2467	159	588
5.	outstanding loans	"	2449	2163	131	-
6.	all workers	actual no.	292	2730	21	3
7.	man-hours for all workers	no. '000	698	5830	48	6
8.	all employees	actual no.	343	3137	32	4
9.	salaries, wages, etc. to all workers	Rs. '000	462	6558	39	7
10.	total emoluments to all employees	"	540	6691	45	12
11.	value of fuels, etc. consumed	"	61	301	4	11
12.	value of materials consumed	"	2308	2611	249	14
13.	total input	"	2590	3911	428	129
14.	value of products manufactured	"	3966	2982	575	818
15.	net balance of semi-finished goods	Rs. '00	(-)388	79	(-)149	-
16.	total output	Rs. '000	3955	14027	560	818
17.	total depreciation	"	168	136	7	361
18.	value added (item 16 minus items 13 & 17)	"	1197	9980	125	121
19.	no. of samples surveyed	actual	13	317	5	2

ssg. N.B. : Industries 521 and 522 as most of 'blank' factories.

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Table (4) : Estimates of selected items for each state  
by industry

State : Haryana (23) (..... (continued estimates only) (Sample strata)

item description	unit	ginning and processing (010)	grain mill products (205)	miscella- neous food products (209)	cotton and other textiles (231)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
gross value of plant and machinery	Rs.'000	2735	8570	166472	55417	
total fixed capital (closing)	"	1722	5851	3466	8231	
3. total working capital (closing)	"	558	5584	2768	4062	
4. total invested capital (closing)	"	4866	18219	8910	17782	
5. outstanding loans	"	1664	6684	2091	3976	
6. all workers	actual no.	606	665	277	1130	
7. man-hours for all workers	no.'000	803	1146	650	2967	
8. all employees	actual no.	749	933	433	1242	
9. salaries, wages, etc. to all workers	Rs.'000	483	967	409	2230	
10. total emoluments to all employees	"	544	1347	651	2716	
11. value of fuels, etc. consumed	"	470	629	891	555	
12. value of materials consumed	"	32501	139191	46734	46238	
13. total input	"	33437	140861	48305	50195	
14. value of products manufactured	"	35262	148149	50470	54738	
15. net balance of semi-finished goods	Rs.'00	-	-	20	1703	
16. total output	Rs.'000	36858	148737	51087	54909	
17. total depreciation	"	188	530	204	742	
18. value added (item 16 minus items 13 & 17)	"	2233	7346	2578	3972	
19. no. of samples surveyed	actual	14	23	7	23	

Table (4) : Estimates of selected items for each state by industry

State : Haryana (23)

(Sampled strata)  
combined estimates only

item no.	description	unit	manufacture of other textiles	manufac- ture of wood and cork except furniture	printing and book binding	ra- te per cent
			(239)	(250)	(280)	
(1)	(2)	(3)	(8)	(9)	(10)	
1.	gross value of plant and machinery	Rs.'000	219	1720	683	2
2.	total fixed capital (closing)	"	301	2937	579	3
3.	total working capital (closing)	"	1182	2309	260	2
4.	total invested capital (closing)	"	434	4493	692	5
5.	outstanding loans	"	691	1159	10	1
6.	all workers	actual no.	173	609	127	1
7.	man-hours for all workers	no.'000	432	1472	298	1
8.	all employees	actual no.	216	730	161	1
9.	salaries, wages, etc. to all workers	Rs.'000	290	938	336	1
10.	total emoluments to all employees	"	395	1212	474	1
11.	value of fuels, etc. consumed	"	210	184	18	1
12.	value of materials consumed	"	1064	6519	294	12
13.	total input	"	1314	7327	349	14
14.	value of products manufactured	"	327	8212	641	16
15.	net balance of semi-finished goods	Rs.'000	(-3)	1644	-	1
16.	total input	Rs.'000	2169	8718	835	11
17.	total depreciation	"	33	217	48	1
18.	value added (item 16 minus items 13 & 17)	"	823	1174	437	2
19.	no. of samples surveyed	actual	2	14	5	1

Table (4) : Estimates of selected items for each state by industry

State : Haryana (23)			(Sampled strata) combined estimates only			
item no.	description	unit	basic chemicals (311)	miscella- neous chemicals (319)	glass and glass products except lenses (332)	ferrous metals (341)
(1)	(2)	(3)	(12)	(13)	(14)	(15)
1.	gross value of plant and machinery	Rs.'000	633	2131	300	2423
2.	total fixed capital (closing)	"	587	2275	308	3471
3.	total working capital (closing)	"	185	3995	-	3258
4.	total invested capital (closing)	"	882	5972	308	6947
5.	outstanding loans	"	224	5929	-	5342
6.	all workers	actual no.	110	193	-	583
7.	man-hours for all workers	Rs.'000	261	493	-	1322
8.	all employees	actual no.	151	273	-	747
9.	salaries, wages, etc. to all workers	Rs.'000	70	260	-	1111
10.	total emoluments to all employees	"	129	563	-	1469
11.	value of fuels, etc. consumed	"	64	121	-	909
12.	value of materials consumed	"	1426	5187	-	13995
13.	total input	"	1589	5672	-	15711
14.	value of products manufactured	"	1748	6563	-	17635
15.	net balance of semi-finished goods	"	173	350	(-)	1177
16.	total output	Rs.'000	1774	6590	-	17554
17.	total depreciation	"	80	210	31	426
18.	value added (item 16 minus items 13 & 17)	"	106	716	(-)31	1418
19.	no. of samples surveyed	actual	3	6	2	18

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Table (4) : Estimates of selected items for each state  
by industry

State : Haryana (23)

(Sampled strata)  
combined estimates only

item no.	description	unit	non- ferrous metals	metal products except machinery	machinery except electrical machinery
(1)	(2)	(3)	(16)	(17)	(18)
1.	gross value of plant and machinery	Rs.'000	708	6788	9730
2.	total fixed capital (closing)	"	557	6134	10473
3.	total working capital (closing)	"	473	13538	8786
4.	total invested capital (closing)	"	1262	19284	29547
5.	outstanding loans	"	986	12641	23522
6.	all workers	actual no.	220	1540	1917
7.	man-hours for all workers	no.'000	408	3202	4509
8.	all employees	actual no.	290	1968	2445
9.	salaries, wages, etc. to all workers	Rs.'000	374	2808	3652
10.	total emoluments to all employees	"	467	3501	5261
11.	value of fuels, etc. consumed	"	185	1410	1254
12.	value of materials consumed	"	1675	61304	27277
13.	total input	"	1953	66210	30847
14.	value of products manufactured	"	2418	71651	37605
15.	net balance of semi-finished goods	Rs.'00	31	(-)629	13266
16.	total output	Rs.'000	2709	72975	40156
17.	total depreciation	"	63	608	1318
18.	value added (item 16 minus items 13 & 17)	"	693	6157	7992
19.	no. of samples surveyed	actual	9	51	38

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Table (4) : Estimates of selected items for each state by industry

State : Haryana (23)

(Sampled strata)  
combined estimates only

item no.	description	unit	repair of	transport	profe-	industrio
			motor vehicles	not else-where classi-fied	scienc-ific	not elsewhere classi-fied
(1)	(2)	(3)	(20)	(21)	(22)	(23)
1.	gross value of plant and machinery	Rs. '000	112	1075	564	4223
2.	total fixed capital (closing)	"	43	880	933	3446
3.	total working capital (closing)	"	(-) 316	512	1420	6640
4.	total invested capital (closing)	"	43	1317	1650	11341
5.	outstanding loans	"	17	414	1525	6586
6.	all workers	actual no.	8	78	282	693
7.	man-hours for all workers	no. '000	21	176	663	1613
8.	all employees	actual no.	10	112	412	890
9.	salaries, wages, etc. to all workers	Rs. '000	13	172	432	1114
10.	total emoluments to all employees	"	13	260	610	1529
11.	value of fuels, etc. consumed	"	6	46	142	876
12.	value of materials consumed	"	0	876	3172	28606
13.	total input	"	6	1054	3595	30379
14.	value of products manufactured	"	-	1233	4916	35778
15.	net balance of semi-finished goods	Rs. '00	-	158	(-) 709	(-) 364
16.	total output	Rs. '000	7	1528	4845	35872
17.	total depreciation	"	5	85	90	628
18.	value added (item 16 minus items 13 & 17)	"	(-) 4	389	1161	4865

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Table (4) : Estimates of selected items for each state by industry

State : Haryana (23)

(Complete enumeration strata)

item description	unit	manufacture of motor-cycles and bi- cycles (1975)	
(1)	(2)	(3)	(4)
1. gross value of plant and machinery	Rs.'000	237	
2. total fixed capital (closing)	"	270	
3. total workingcapital (closing)	"	68	
4. total invested capital (closing)	"	504	
5. outstanding loans	"	461	
6. all workers	actual no.	12	
7. man-hours for all workers	no.'000	123	
8. all employees	actual no.	24	
9. salaries, wages, etc. to all workers	Rs.'000	17	
10. total emoluments to all employees	"	80	
11. value of fuels, etc. consumed	"	6	
12. value of materials consumed	"	362	
13. total input	"	399	
14. value of products manufactured	"	491	
15. net balance of semi-finished goods	Rs.'000	(-)17	
16. total output	Rs.'000	474	
17. total depreciation	"	21	
18. value added (item 16 minus items 13 & 17)	"	54	
19. no. of samples surveyed	actual	3	

Table (4) : Estimates of selected items for each state by industry

State : Himachal Pradesh (18)		(Complete enumeration strata)				
	item description	unit	canning and preserving fruits and vegetables (203)	miscellane- ous except food produc- ts (209)	machinery etc. (360)	electrical machinery etc. (370)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs. '000	158	1128	59	1831
2.	total fixed capital (closing)	"	398	1106	60	1166
3.	total working capital(closing)	"	66	299	71	-
4.	total invested capital(closing)	"	568	1392	91	1166
5.	outstanding loans	"	153	1013	52	-
6.	all workers	actual no.	23	122	36	154
7.	man-hours for all workers	no.'000	50	297	64	353
8.	all employees	actual no.	31	151	42	165
9.	salaries, wages, etc. to all workers	Rs.'000	38	107	42	508
10.	total emoluments to all employees	"	76	187	57	569
11.	value of fuels, etc. consumed	"	11	90	12	2141
12.	value of materials consumed	"	100	679	100	1051
13.	total input	"	139	828	116	3275
14.	value of products manufactured	"	123	1015	120	-
15.	net balance of semi-finished goods	Rs.'00	546	9	-	-
16.	total output	Rs.'000	177	1016	152	4029
17.	total depreciation	"	51	104	5	173
18.	value added (item 16 minus items 13 & 17)	"	(-)13	84	31	581
19.	no.of samples surveyed	actual	3	10	3	7

Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry

State : Himachal Pradesh (18)		(Complete enumeration strata)			
no.	item description	unit	repair of motor vehicles	proffe- ssional, scienc- ific mea- suring (384)	industri- es not elsewhere classified (399)
(1)	(2)	(3)	(8)	(9)	(10)
1.	gross value of plant and machinery	Rs.'000	109	628	108
2.	total fixed capital (closing)	"	222	169	256
3.	total working capital(closing)	"	779	878	207
4.	total invested capital(closing)	"	1015	722	410
5.	outstanding loans	"	61	778	-
6.	all workers	actual no.	111	50	96
7.	man-hours for all workers	no.'000	294	114	215
8.	all employees	actual no.	122	62	116
9.	salaries, wages, etc. to all workers	Rs.'000	404	132	220
10.	total emoluments to all employees	"	462	185	286
11.	value of fuels, etc. consumed	"	38	12	19
12.	value of materials consumed	"	2875	1065	156
13.	total input	"	2939	1157	276
14.	value of products manufactured	"	1711	1854	658
15.	net balance of semi-finished goods	Rs.'00	-	(-)151	431
16.	total output	Rs.'000	3471	1839	855
17.	total depreciation	"	24	19	24
18.	value added (item 16 minus items 13 & 17)	"	509	663	554
19.	no.of samples surveyed	actual	7	2	3

Annual Survey of Industries- 1970

Table (4) : Estimates of selected items for each state by industry

State : Jammu & Kashmir (05) (Complete Enumeration strata)

item description	unit	canning	grain	cotton manufac-	
		and preser- ving	mill products	and other wood and texti- cark except furniture	
		( 203 )	( 205 )	( 231 )	( 250 )
( 2 )	( 3 )	( 4 )	( 5 )	( 6 )	( 7 )
gross value of plant and machinery	Rs.'000	348	2087	1932	1212
total fixed capital (closing)	"	527	2291	1760	798
total working capital(closing)	"	(-)556	(-) 198	3048	336
total invested capital(closing)	"	1127	3776	4574	975
outstanding loans	"	504	2686	519	52
all workers	actual no.	29	100	581	133
man-hours for all workers	no.'000	36	224	1242	294
all employees	actual no.	37	165	729	167
salaries, wages, etc. to all workers	Rs.'000	40	261	904	217
total emoluments to all employees	"	63	441	1138	255
value of furs, etc. consumed	"	18	172	75	55
value of materials consumed	"	63	6363	8557	1233
total input	"	333	6700	9602	1315
value of products manufactured	"	356	6560	12232	1560
net balance of semi-finished goods	Rs.'00	-	-	119	37
total output	Rs.'000	356	7394	12245	1815
total depreciation	"	39	199	157	35
value added (item 16 minus items 13 & 17)	"	(-) 17	495	2486	465
no. of samples surveyed	actual	3	5	46	23

## Annual Survey of Industries - 1970

Table (4) : Estimates of selected items for each state by industry  
 State : Jammu & Kashmir (05) (Complete Enumeration strata)

no.	item description	unit	printing	miscella-	ferrous	met-
			and book	necus	metals	pro-
			binding	chemicals	cess	excl
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	gross value of plant and machinery	Rs.'000	256	2034	1043	586
2	total fixed capital (closing)	"	172	1631	855	494
3	total working capital(closing)	"	179	1708	402	616
4	total invested capital(closing)	"	256	3745	1678	2204
5	outstanding loans	"	171	431	368	1684
6	all workers	actual no.	115	181	85	82
7	man-hours for all workers	no.'000	266	369	193	195
8	all employees	actual no.	135	248	98	119
9	salaries, wages, etc. to all workers	Rs.'000	181	293	143	171
10	total emoluments to all employees	"	234	518	188	273
11	value of fuels, etc. consumed	"	22	305	65	58
12	value of materials consumed	"	328	1846	558	3123
13	total input	"	371	2273	659	3422
14	value of products manufactured	"	711	3312	827	3614
15	net balance of semi-finished goods	Rs.'00	-	(-)2065	240	5333
16	total output	Rs.'000	711	3103	883	4223
17	total depreciation	"	23	102	95	53
18	value added (item 16 minus items 13 & 17)	"	317	730	139	749
19	no. of samples surveyed	actual	6	6	5	9

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Annual Survey of Industries- 1970

Table (4) : Estimates of selected items for each state by industry

State : Jammu & Kashmir (05) (Complete Enumeration strata)

item description	unit	electrical repair machinery etc.	of motor vehicles	industries not elsewhere classified	
(2)		(3)	(12)	(13)	(14)
gross value of plant and machinery	Rs.'000	575	1462	667	
total fixed capital (closing)	"	539	1145	1163	
total working capital(closing)	"	725	295	1526	
total invested capital(closing)	"	1702	1386	3541	
outstanding loans	"	1737	222	676	
all workers	actual no.	84	134	474	
man-hours for all workers	no.'000	193	297	948	
all employees	actual no.	114	166	585	
salaries, wages, etc. to all workers	Rs.'000	113	276	1031	
total emoluments to all employees	"	199	385	1245	
value of fuels, etc. consumed	"	28	52	145	
value of materials consumed	"	2184	837	7105	
total input	"	2327	982	8257	
value of products manufactured	"	2860	198	10822	
net balance of semi-finished goods	Rs.'00	(-) 192	-	(-) 58	
total output	Rs.'000	2842	1512	11175	
total depreciation	"	59	110	112	
value added (item 16 minus items 13 & 17)	"	455	420	2805	
no. of samples surveyed	actual	6	9	21	

## Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry

State : Mysore (10)

(Sampled States

combined estimates only

no.	item description	unit	ginning	grain	bakery	sug
			and pressing (010)	mill products (205)	products (206)	fac (2)
(1)	(2)	(3)	(4)	(5)	(6)	
1.	gross value of plant and machinery	Rs. '000	12013	12038	1005	
2.	total fixed capital (closing)	"	10985	17638	1377	
3.	total working capital (closing)	"	3517	11846	(-)106	
4.	total invested capital (closing)	"	12479	29190	1764	
5.	outstanding loans	"	1921	4118	440	
6.	all workers	actual no.	6427	1975	246	
7.	man-hours for all workers	no. '000	5799	4135	620	
8.	all employees	actual no.	7187	2670	304	
9.	salaries, wages, etc. to all workers	Rs. '000	2296	2020	316	
10.	total emoluments to all employees	"	2820	2929	464	
11.	value of fuels, etc. consumed	"	1713	1850	213	
12.	value of materials consumed	"	15058	116335	6462	
13.	total input	"	17877	119947	6780	
14.	value of products manufactured	"	13313	110237	10235	
15.	net balance of semi-finished goods	Rs. '000	-	-	-	
16.	total output	Rs. '000	23782	126879	10235	
17.	total depreciation	"	666	1324	133	
18.	value added (item 16 minus items 13 & 17)	"	5239	5608	3322	
19.	no. of samples surveyed	actual	162	100	8	

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## Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry

State : Mysore (10)

(Sampled strata)

combined estimates only

item description	unit	miscella- neous food products (209)	tobacco manufac- ture (220)	cotton and other textiles (231)	manufac- ture of other textiles (239)
(2)	(3)	(8)	(9)	(10)	(11)
gross value of plant and machinery	Rs. '000	19786	21	8358	2188
total fixed capital(closing)	"	28724	1615	7785	3369
total working capital(closing)	"	9315	7908	7284	1996
total invested capital(closing)	"	45345	8541	13620	5422
outstanding loans	"	19577	2843	4393	4531
all workers	actual no.	4462	2468	4039	144
man-hours for all workers	no. '000	9546	3579	9200	352
all employees	actual no.	5333	3036	4618	186
salaries, wages, etc. to all workers	Rs. '000	4273	1452	4275	274
total emoluments to all employees	"	6769	3315	4764	457
value of fuels, etc. consumed	"	2399	164	1152	228
value of materials consumed	"	148157	56864	37051	4512
total input	"	153486	110325	39855	5230
value of products manufactured	"	165734	126338	45611	6066
net balance of semi-finished goods	Rs. '000	80	-	(-)165	-
total output	Rs. '000	167255	126893	49439	6066
total depreciation	"	2253	95	576	100
value added (item 16 minus items 13 & 17)	"	11516	16473	9007	736
no. of samples surveyed	actual	85	16	122	2

Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry

State : Mysore (10)

(Sampled strata)

combines estimates only

no.	item description	unit	manufac-	manufac-	furnitu-	paper	
			ture of weering	ture of wood and apparel			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	gross value of plant and machinery	Rs. '000	12101	10122	4620	112	
2.	total fixed capital(closing)	"	9744	13677	2667	136	
3.	total working capital(closing)	"	11671	6803	991	151	
4.	total invested capital(closing)	"	34902	21993	5746	386	
5.	outstanding loans	"	11598	6984	4552	196	
6.	all workers	actual no.	1704	2238	946	13	
7.	man-hours for all workers	no. '000	3959	4938	2367	26	
8.	all employees	actual no.	2273	2902	1112	20	
9.	salaries, wages, etc. to all workers	Rs. '000	2059	2999	1266	17	
10.	total emoluments to all employees	"	4814	4041	1692	34	
11.	value of fuels, etc. consumed	"	205	1236	170	5	
12.	value of materials consumed	"	28066	25914	6755	613	
13.	total input	"	30101	29431	8298	6487	
14.	value of products manufactured	"	41422	31919	10573	755	
15.	net balance of semi-finished goods	Rs. '000	(-)6415	306	4948	(-)10	
16.	total output	Rs. '000	42463	37904	11594	766	
17.	total depreciation	"	1607	1564	558	15	
18.	value added (item 16 minus items 13 & 17)	"	10755	6909	2738	104	
19.	no. of samples surveyed	actual	22	76	20		

## Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry  
 State : Mysore (10) (Sampled strata)

combined estimates only

item	unit	printing & and book binding	rubber & rubber products	basic chemicals	miscell- aneous chemicals
description		(280)	(300)	(311)	(319)
(2)	(3)	(16)	(17)	(18)	(19)
gross value of plant and machinery	Rs. '000	12587	1383	2280	4297
total fixed capital(closing)	"	14500	1968	2981	7893
total working capital(closing)	"	4782	955	5052	7246
total invested capital(closing)	"	19603	2786	8165	16533
outstanding loans	"	5980	950	4090	5253
all workers	actual no.	1819	159	385	1560
man-hours for all workers	no. '000	4266	359	866	3450
all employees	actual no.	2178	277	594	1823
salaries, wages, etc. to all workers	Rs. '000	3155	273	499	1554
total emoluments to all employees	"	4176	781	1177	2270
value of fuels, etc. consumed	"	276	385	106	1153
value of materials consumed	"	11995	4769	22737	14450
total input	"	13577	5652	23821	17121
value of products manufactured	"	16708	2221	27341	22025
net balance of semi-finished goods	Rs. '000	2834	155	38	436
total output	Rs. '000	21397	7614	27686	22133
total depreciation	"	1221	389	248	789
value added (item 16 minus items 15 & 17)	"	6599	1574	3617	4223
no. of samples surveyed	actual	50	6	13	18

Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry  
State : Mysore (10)

(Sampled strata)

combined estimates only

item no.	description (1)	unit (2)	structu- ral clay products (331)	Glass & Glass Products except lenses (332)	non-met- alllic mineral products (339)	ferri- net (34)
				(20)	(21)	(22)
1.	gross value of plant and machinery	Rs. '000	2594	65	3447	561
2.	total fixed capital(closing)	"	4632	226	3560	64
3.	total working capital(closing)	"	1375	182	4835	22
4.	total invested capital(closing)	"	6862	429	8317	108
5.	outstanding loans	"	1955	261	2581	50
6.	all workers	actual no.	1096	44	1279	9
7.	man-hours for all workers	no. '000	2297	108	2768	23
8.	all employees	actual no.	1290	58	1520	16
9.	salaries, wages, etc. to all workers	Rs. '000	1003	52	1491	171
10.	total emoluments to all employees	"	1355	107	2132	218
11.	value of fuels, etc. consumed	"	985	132	380	101
12.	value of materials consumed	"	1695	952	7335	146
13.	total input	"	2907	1127	9665	170
14.	value of products manufactured	"	5169	1479	11424	212
15.	net balance of semi-finished goods	Rs. '000	297	55	(-)458	1
16.	total output	Rs. '000	5200	1485	12172	217
17.	total depreciation	"	379	13	301	6
18.	value added (item 16 minus items 13 & 17)	"	1914	344	3206	40
19.	no. of samples surveyed	actual	24	2	29	

Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry  
State : Mysore (10)

item description	unit	(Sampled strata)			
		non- ferrous metals	metal products except machinery	machine- ry excep- pt elec- trical ma- chinery	electri- cal etc.
(2)	(3)	(24)	(25)	(26)	(27)
gross value of plant and machinery	Rs. '000	3491	8422	69605	1368
total fixed capital (closing)	"	1701	5577	23439	1455
total working capital (closing)	"	2314	5906	4746	979
total invested capital (closing)	"	3784	11736	37103	3269
outstanding loans	"	4240	5471	25518	1476
all workers	actual no.	528	1127	3336	336
man-hours for all workers	no. '000	1263	2447	7824	762
all employees	actual no.	597	1361	4204	416
salaries, wages, etc. to all workers	Rs. '000	804	1556	5391	634
total emoluments to all employees	"	1107	2155	7879	765
value of fuels, etc. consumed	"	787	397	1832	118
value of materials consumed	"	8453	12390	30078	4465
total input	"	10419	13918	38001	4841
value of products manufactured	"	11768	18060	47959	5463
net balance of semi-finished goods	Rs. '000	(-)18	(-)81	11444	-
total output	Rs. '000	13062	19760	55648	6355
total depreciation	"	242	747	2916	145
value added (item 16 minus items 13 & 17)	"	2401	5094	14732	1370
no. of samples surveyed	actual	14	46	95	12

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Table (4) : Estimates of selected items for each state by industry  
State : Mysore (10) (Sampled strata)

no.	item description	unit	combined estimates only			
			repair of motor vehicles	rt. not elsewhere re class- sified	ries not elsewhere re class- sified	transpor- tation not es- sential (384)
(1)	(2)	(3)	(28)	(29)	(30)	(399)
1.	gross value of plant and machinery	Rs. '000	5127	164	13675	.
2.	total fixed capital(closing)	"	7649	315	17671	
3.	total working capital(closing)	"	3746	0	14048	
4.	total invested capital(closing)	"	9534	315	43513	
5.	outstanding loans	"	1662	-	73441	
6.	all workers	actual no.	2488	165	1159	
7.	man-hours for all workers	no. '000	6177	395	1496	
8.	all employees	actual no.	3052	170	1382	
9.	salaries, wages, etc. to all workers	Rs. '000	4805	301	1232	
10.	total emoluments to all employees	"	6557	327	2731	
11.	value of fuel, etc. consumed	"	595	9	352	
12.	value of materials consumed	"	3145	6	13298	
13.	total input	"	4903	15	14853	
14.	value of products manufactured	"	1751	-	10255	
15.	net balance of semi-finished goods	Rs. '000	(-)422	-	611	
16.	total output	Rs. '000	13723	399	19788	
17.	total depreciation	"	620	27	1405	
18.	value added (item 16 minus items 19 & 17)	"	8200	357	3531	
19.	no. of samples surveyed	actual	62	4	19	

## Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry

State : Mysore (10)

Complete enumeration strata  
combined estimates only

item description	unit	manufacture of dairy products (202)	canning and pre- serving fish etc. (204)	sugar confec- tionery (208)	soft dri- nks and carbonated water (214)		
		(2)	(3)	(4)	(5)	(6)	(7)
gross value of plant and machinery	Rs. '000	2026	2974	319	285		
total fixed capital(closing)	"	1987	4774	324	318		
total working capital(closing)	"	837	(-)119	283	(-)42		
total invested capital(closing)	"	2546	6917	926	998		
outstanding loans	"	-	7036	367	842		
all workers	actual no.	150	492	106	61		
man-hours for all workers	no. '000	410	1011	238	147		
all employees	actual no.	203	581	129	86		
salaries, wages, etc. to all workers	Rs. '000	250	583	115	71		
total emoluments to all employees	"	412	820	144	155		
value of fuels, etc. consumed	"	191	128	58	15		
value of materials consumed	"	6800	9120	4845	994		
total input	"	7335	10073	4952	1077		
value of products manufactured	"	7819	11112	5431	1196		
net balance of semi-finished goods	Rs. '000	-	-	-	-		
total output	Rs. '000	7819	11281	5431	1196		
total depreciation	"	177	347	36	28		
value added (item 16 minus items 13 & 17)	"	307	861	443	91		
no. of samples surveyed	actual	3	15	10	5		

## Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry

State : Mysore (10)

(complete enumeration strata)  
combined estimates only

no.	item description	unit	rail	photogr-	jewell-	g a:
			road	ephic &	ery and	
			equipm-	other	related	
			ents	optical	articles	
			(382)	(392)	(395)	(512)
(1)	(2)	(3)	(8)	(9)	(10)	(11)
1.	gross value of plant and machinery	Rs. '000	372	272	83	233
2.	total fixed capital(closing)	"	296	180	73	244
3.	total working capital(closing)	"	106	406	444	36
4.	total invested capital(closing)	"	360	1316	168	263
5.	outstanding loans	"	84	1300	5	75
6.	all workers	actual no.	51	45	30	8
7.	man-hours for all workers	no. '000	109	102	74	16
8.	all employces	actual no.	63	60	54	1
9.	salaries, wages, etc. to all workers	Rs. '000	105	55	31	1
10.	total emoluments to all employees	"	128	99	108	2
11.	value of fuels, etc. consumed	"	22	6	10	4
12.	value of materials consumed	"	281	532	454	3
13.	total input	"	387	655	516	8
14.	value of products manufactured	"	387	890	732	14
15.	net balance of semi-finished goods	Rs. '00	-	262	442	
16.	total output	Rs. '000	616	917	858	1
17.	total depreciation	"	15	23	12	
18.	value added (item 16 minus items 13.& 17)	"	214	240	330	
19.	no. of samples surveyed	actual	4	4	3	

Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry

item description	unit	(complete enumeration strata)	
		combined estimates only	
		water supply stations (521)	(12)
(2)	(3)		
gross value of plant and machinery	Rs. '000	1085	
total fixed capital(closing)	"	1567	
total working capital (closing)	"	105	
total invested capital (closing)	"	1586	
outstanding loans.	"	6396	
all workers	actual no.	125	
man-hours for all workers	no. '000	334	
all employees	actual no.	142	
salaries, wages, etc. to all workers	Rs. '000	219	
total emoluments to all employees	"	271	
value of fuels, etc. consumed	"	1008	
value of materials consumed	"	223	
total input	"	1261	
value of products manufactured	"	1590	
net balance of semi-finished goods	Rs. '00	-	
total output	Rs. '000	1590	
total depreciation	"	116	
value added (item 16 minus items 13 & 17)	"	214	
no. of samples surveyed	actual	8	

## Annual Survey of Industries-1970

Table (4): Estimates of selected items for each state by industry

State: Kerala (05)		(Sampled strata) combined estimates only			
item	unit	grain mill	misce- llane- ous food	tobac- co products	
no.	description	(205)	(209)	(220)	
(1)	(2)	(3)	(4)	(5)	(6)
1.	gross value of plant and machinery	Rs. '000	4487	22665	-
2.	total fixed capital (closing)	"	5357	14072	91
3.	total working capital (closing)	"	1912	15875	150
4.	total invested capital (closing)	"	30874	41813	400
5.	outstanding loans	"	4579	16905	51
6.	all workers	actual	828	10395	289
7.	man-hours for all workers	no. '000	1714	14101	684
8.	all employees	actual	1164	11218	315
9.	salaries, wages, etc. to all workers	no. Rs. '000	1174	5412	355
10.	total emoluments to all employees	"	2087	7226	388
11.	value of fuels, etc. consumed	"	652	2733	18
12.	value of materials consumed	"	115665	173003	1825
13.	total input	"	117477	179910	2012
14.	value of products manufactured	"	125058	199969	2522
15.	net balance of semi-finished goods	Rs. '000	205	-	-
16.	gross output	Rs. '000	125058	202276	2522
17.	total depreciation	"	592	1723	14
18.	value added (item 16 minus items 13 & 17)	"	7914	20643	497
19.	no. of samples surveyed	actual	36	65	8

## Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state  
by industry

etc: Kerala (06)

(Sampled strata)  
combined estimates only

item	unit	knitt- ing mills	manu- facture of other	manu- facture of textiles	manufac- ture of apparel except except foot- wear	wood and cork textiles furni- ture
		(232)	(239)	(240)	(250)	
(2)	(3)	(4)	(5)	(6)	(7)	
gross value of plant and machinery	Rs. '000	747	1800	356	14867	
total fixed capital (closing)	"	289	3059	257	16931	
total working capital (closing)	"	283	2926	1682	5954	
total invested capital (closing)	"	909	6774	1582	23967	
outstanding loans	"	665	1442	883	11677	
all workers	actual no.	92	1821	277	4690	
man-hours for all workers	no. '000	226	254	576	10105	
all employees	actual no.	125	2041	318	5890	
salaries, wages, etc. to all workers	Rs. '000	132	2263	510	6175	
total emoluments to all employees	"	218	2748	592	8567	
value of fuels, etc. consumed	"	42	297	49	1281	
value of materials consumed	"	1219	18339	6758	26337	
total input	"	1362	20082	7093	30270	
value of products manufactured	"	1731	23077	58638	35288	
net balance of semi-finished goods	Rs. '00	10	421 (-)	6 (-)	3217	
total output	Rs. '000	1732	24472	8638	43406	
total depreciation	"	38	333	29	1505	
value added (item 16 minus items 13 & 17)	"	332	4057	1515	11631	
no. of samples surveyed	actual	2	22	77	109	

## Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry

State : Kerala (06)

(Sampled strata)  
combined estimates only

no.	item description	unit	furni-	paper	prin-	rubber
			ture and fixtures	and boards	ting and book bindi-	and rubber book produ- cts ng
(1)	(2)		(260)	(271)	(280)	(300)
1.	gross value of plant and machinery	Rs. '000	480	2249	6439	11446
2.	total fixed capital(closing)	"	535	2066	5233	10206
3.	total working capital(closing)	"	1190	758	2047	2442
4.	total invested capital(closing)"		1851	3012	7776	13211
5.	outstanding loans	"	1005	1398	2471	2546
6.	all workers	actual no.	198	277	1334	1166
7.	man-hours for all workers	no. '000	477	611	3130	2682
8.	all employees	actual no.	275	342	1819	1413
9.	salaries, wages, etc. to all workers	Rs. '000	384	308	2438	2053
10.	total emoluments to all employees	"	548	389	3155	3131
11.	value of fuels, etc. consumed	"	28	153	143	1091
12.	value of materials consumed	"	2030	1357	5084	44936
13.	total input	"	2248	1658	6048	47063
14.	value of products manufactured	"	3271	3292	5779	52077
15.	net balance of semi-finished goods	Rs. '00 (-)	126 (-)	383 (-)	86 (-)	31
16.	total output	Rs. '000	3340	2353	10660	60441
17.	total depreciation	"	47	145	409	1334
18.	value added (item 16 minus items 13 & 17)	"	1045	551	4203	12044
19.	no. of samples surveyed	actual	8	4	35	26

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Table (4) : Estimates of selected items for each state by industry

State : Kerala (06)

(Sampled strata)  
combined estimates only

	item description	unit	basic chemicals (311)	miscella- neous chemicals (319)	structural ducts (331)	ferrous metals (341)
1)	(2)	(3)	(16)	(17)	(18)	(19)
1.	gross value of plant and machinery	Rs.'000	3387	2440	8530	1860
2.	total fixed capital(closing)	"	2672	4427	10922	1079
3.	total working capital(closing)	"	6401	2737	4564	837
4.	total invested capital(closing)	"	7451	8101	16210	1905
5.	outstanding loans	"	6409	3277	2991	32
6.	all workers	actual no.	178	998	3518	111
7.	man-hours for all workers	no.'000	384	2336	7404	256
8.	all employees	actual no.	273	1229	4013	135
9.	salaries,wages,etc. to all workers	Rs.'000	337	985	4760	181
10.	total emoluments to all employees	"	819	1653	5478	236
11.	value of fuels, etc. consumed	"	174	178	4049	89
12.	value of materials consumed	"	14798	8026	3556	3894
13.	total input	"	18465	9298	8487	4110
14.	value of products manufactured	"	20106	15258	17632	4132
15.	net balance of semi-finished goods	Rs.'000	-	1814	1326	4085
16.	total output	Rs.'000	20106	15470	17862	4621
17.	total depreciation	"	274	320	916	105
18.	value added (item 16 minus items 13 & 17)	"	1367	5852	8459	405
19.	no.of samples surveyed	actual	7	14	53	4

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Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry

State : Kerala(06)

(Sampled strata)  
combined estimates only

item no.	description	unit	non ferrous metals (342)	metal products except chinery (350)	machin- ery except electri- cals (360)	elec- cal chim etc. (37)
(1)	(2)	(3)	(20)	(21)	(22)	(23)
1. gross value of plant and machinery		Rs. '000	493	7882	3882	55
2. total fixed capital(closing)	"		523	6134	4474	69
3. total working capital(closing)	"		81	5804	2670	20
4. total invested capital(closing)	"		774	12429	7133	86
5. outstanding loans			204	6862	4305	22
6. all workers	actual no.	no. '000	30	1154	850	10
7. man-hours for all workers	no. '000		64	2418	1918	22
8. all employees	actual no.		56	1436	1066	15
9. salaries,wages,etc. to all workers	Rs. '000		43	1816	1596	20
10. total emoluments to all employees	"		92	2533	1944	31
11. value of fuels, etc. consumed	"		10	444	309	7
12. value of materials consumed	"		188	19907	4821	21
13. total input	"		252	24348	5642	30
14. value of products manufactured	"		266	26276	7346	15
15. net balance of semi-finished goods	Rs. '00		308	(-)1956	1978	·
16. total output	Rs. '000		341	27250	8972	7
17. total depreciation	"		27	504	379	3
18. value added (item 16 minus items 13 & 17)	"		61	5399	2952	3
19. no.of samples surveyed	actual		1	25	23	

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Table (4): Estimates of selected items for each state  
by industry

item description	unit	(Sampled strata)	
		repair of motor vehicles (384)	industries not elsewhere classified (399)
		(2)	(3)
1. gross value of plant and machinery	Rs. '000	2448	263
2. total fixed capital (closing)	"	2125	286
3. total working capital (closing)	"	729	228
4. total invested capital (closing)	"	3004	487
5. outstanding loans	"	272	180
6. all workers	actual no.	1066	429
7. man-hours for all workers	mo. '000	2664	948
8. all employees	actual no.	1293	486
9. salaries, wages, etc. all workers	Rs. '000	2721	370
10. total emoluments to all employees	"	3478	458
11. value of fuels, etc. consumed	"	245	19
12. value of materials consumed	"	5752	658
13. total input	"	6649	737
14. value of products manufactured	"	7391	1271
15. net balance of semi-finished goods	Rs. '00	-	86
16. total output	Rs. '000	10807	1335
17. total depreciation	"	175	26
18. value added (item 16 minus items 13 & 17)	"	3982	573
19. no. of samples surveyed	actual	26	5

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Table(4) : Estimates of selected items for each state  
by industry

State : Kerala (06)

(Complete enumeration started) :  
combined estimates of

no.	item description	unit	canning	pottery, ship	manu	
			and pre- serving	china- ware	ture fish etc.etc.	buil- ding
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs. '000	4489	454	164	46
2.	total fixed capital (closing)	"	5426	478	92	44
3.	total working capital (closing)	"	2391	313	6	44
4.	total invested capital (closing)	"	10532	731	92	86
5.	outstanding loans	"	4972	99	-	1088
6.	all workers	actual no.	354	151	58	5
7.	man-hours for all workers	no. '000	786	532	132	9
8.	all employees	actual no.	491	303	77	61
9.	salaries, wages, etc. to all workers	Rs. '000	469	254	191	107
10.	total emoluments to all employees	"	1061	359	264	14
11.	value of fuels, etc. consumed	"	437	204	-5	6
12.	value of materials consumed	"	16973	206	108	95
13.	total input	"	19326	445	132	107
14.	value of products manufactured	"	22326	908	-	126
15.	net balance of semi-finished goods	Rs. '000	382	(-) 80	-	9
16.	total output	Rs. '000	22607	900	410	127
17.	total depreciation	"	548	44	8	2
18.	value added (item 16 minus items 13 & 17)	"	2733	410	270	16
19.	no. of samples surveyed	actual	20	6	4	

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Table (4) : Estimates of selected items for each state by industry

State : Madhya Pradesh (07)			(Sampled strata) combined estimates only			
item no.	description	unit	ginning and pressing (010)	grain mill products (205)	bakery pro- ducts (206)	sugar facto- ries (207)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs. '000	4099	27419	602	318
2.	total fixed capital (closing)	"	3521	29057	771	360
3.	total working capital (closing)	"	742	59307	398	(-)112
4.	total invested capital (closing)	"	4791	124116	1778	472
5.	outstanding loans	"	1400	49142	640	178
6.	all workers	actual no.	2610	5303	169	63
7.	man-hours for all workers	no. '000	2326	10060	383	67
8.	all employees	actual	3186	7013	217	76
9.	salaries, wages, etc. to all workers	Rs. '000	963	3734	239	32
10.	total emoluments to all employees	"	1477	6180	251	40
11.	value of fuels, etc. consumed	"	910	2845	80	30
12.	value of materials consumed	"	34423	437463	2722	174
13.	total input	"	35847	443682	2853	215
14.	value of products manufactured	"	35045	462080	3583	186
15.	net balance of semi-finished goods	Rs. '000	-	-	21	-
16.	total output	Rs. '000	37951	463980	3585	186
17.	total depreciation	"	281	2472	62	38
18.	value added (item 16 minus items 13 & 17)	"	1822	17827	670	(-)67
19.	no. of samples surveyed	actual	53	159	15	3

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Table (4) : Estimates of selected items for each industry at each state by industry

State: Madhya Pradesh (07)			(Sampled strata) combined estimates only			
no.	item description	unit	miscella- neous food products (209)	tobacco manufac- ture (220)	cotton and other textiles (231)	knitti- ng mills (232)
(1)	(2)	(3)	(8)	(9)	(10)	(11)
1.	gross value of plant and machinery	Rs.'000	9276	-	2944	272
2.	total fixed capital(closing)	"	7859	155	2557	91
3.	total working capital(closing)	"	9922	202	3199	350
4.	total invested capital(closing)	"	23097	2072	4646	383
5.	outstanding loans	"	9743	607	1982	760
6.	all workers	actual no.	1702	157	316	41
7.	man-hours for all workers	no.'000	3267	378	780	86
8.	all employees	actual no.	2215	261	439	67
9.	salaries, wages, etc. to all workers	Rs.'000	1399	173	480	59
10.	total emoluments to all employees	"	2321	238	811	89
11.	value of fuels, etc. consumed	"	1395	34	179	9
12.	value of materials consumed	"	161626	3701	5114	988
13.	total input	"	165699	6179	5595	1055
14.	value of products manufactured	"	174006	7290	5319	1171
15.	net balance of semi-finished goods	Rs.'00	2473	-	(-)503	(-)74
16.	total output	Rs.'000	174366	7290	6733	1163
17.	total depreciation	"	743	10	202	10
18.	value added (item 16 minus items 13 & 17)	"	7924	1101	936	99
19.	no. of samples surveyed	actual	55	49	13	4

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Table (4) : Estimates of selected items for each state by industry  
(Samples strata)

State : Madhya Pradesh (07)

combined estimates only

no.	item description	unit	manufac-	manufac-	manufac-	furniture
			ture of other textiles	ture of wearing apparel ex- spt footwear	ture of wood and cork except furniture	ture and fixtures
(1)	(2)	(3)	(239)	(243)	(250)	(260)
1.	gross value of plant and machinery	Rs. '000	691	141	3146	284
2.	total fixed capital(closing)	"	541	162	4237	420
3.	total working capital(closing)	"	318	490	9598	822
4.	total invested capital(closing)	"	589	4497	11169	1635
5.	outstanding loans	"	26	4671	2566	707
6.	all workers	actual no.	26	329	1847	185
7.	man-hours for all workers	no.'000	62	377	4219	416
8.	all employees	actual no.	29	396	2519	209
9.	salaries, wages, etc. to all workers	Rs. '000	32	563	2283	209
10.	total emoluments to all employees	"	36	636	2987	261
11.	value of fuels, etc. consumed	"	7	12	613	57
12.	value of materials consumed	"	396	10151	38842	1567
13.	total input	"	413	10395	41087	1687
14.	value of products manufactured	"	464	11899	49245	2398
15.	net balance of semi-finished goods	Rs. '00	-	-	24	(-)205
16.	total output	Rs. '000	464	11899	50127	2384
17.	total depreciation	"	49	21	631	44
18.	value added (item 16 minus items 13 & 17)	"	2	1483	8409	653
19.	no. of samples surveyed	actual	4	2	95	4

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Table (4) : Estimates of selected items for each state by industry

State : Madhya Pradesh (07)			(Sampled strata)			
no.	item description	unit	paper and boards	printing and book binding	basic chemicals	miscel- neous chemic
			(271)	(280)	(311)	(319)
(1)	(2)	(3)	(16)	(17)	(18)	(19)
1.	gross value of plant and machinery	Rs. '000	668	5889	32	300
2.	total fixed capital (closing)	"	711	5196	154	449
3.	total working capital(closing)	"	18	2071	2558	431
4.	total invested capital(closing)	"	973	6927	543	1131
5.	outstanding loans	"	535	3501	2322	633
6.	all workers	actual no.	178	1066	111	89
7.	man-hours for all workers	no.'000	240	2486	229	190
8.	all employees	actual no.	211	1593	123	111
9.	salaries, wages, etc. to all workers	Rs. '000	151	2015	58	7
10.	total emoluments to all employees	"	210	3414	85	12
11.	value of fuels, etc. consumed	"	67	230	15	5
12.	value of materials consumed	"	870	8509	1433	208
13.	total input	"	969	10429	1517	225
14.	value of products manufactured	"	1334	9133	1692	261
15.	net balance of semi-finished goods	Rs. '00	111	(-)163	-	1'
16.	total output	Rs. '000	1346	17086	1692	261
17.	total depreciation	"	50	463	17	3
18.	value added (item 16 minus items 13 & 17)	"	306	6195	158	3
19.	no. of samples surveyed	actual	5	28	2	

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Table (4) : Estimates of selected items for each state by industry

State : Madhya Pradesh (07)		(Sampled strata) combined estimates only				
no.	item description	unit	structu- ral clay products (331)	non- metallic mineral products (339)	ferrous metals (341)	metal products except machinery (350)
(1)	(2)	(3)	(20)	(21)	(22)	(23)
1.	gross value of plant and machinery	Rs. '000	470	2859	4334	17443.
2.	total fixed capital(closing)	"	528	2522	3550	17179
3.	total working capital(closing)	"	(-)151	2645	614	10102
4.	total invested capital(closing)	"	832	3192	3827	33798
5.	outstanding loans	"	193	2035	4103	23188
6.	all workers	actual no.	187	1411	490	1812
7.	man-hours for all workers	no. '000	284	3002	1113	3507
8.	all employees	actual no.	220	1718	617	1970
9.	salaries, wages, etc. to all workers	Rs. '000	93	1098	706	2142
10.	total emoluments to all employees	"	117	1623	1061	3204
11.	value of fuels, etc. consumed	"	48	2275	747	1433
12.	value of materials consumed	"	212	5884	9516	27393
13.	total input	"	276	8795	10963	30279
14.	value of products manufactured	"	460	12138	12711	26767
15.	net balance of semi-finished goods	Rs. '000	-	(-)144	1201	4211
16.	total output	Rs. '000	460	12185	12947	39108
17.	total depreciation	"	37	297	361	1605
18.	value added (item 16 minus items 13 & 17)	"	147	3093	1623	7224
19.	no. of samples surveyed	actual	4	30	17	45

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Table (4) : Estimates of selected items for each state by industry

State : Madhya Pradesh (07)			(Sampled strata) combined estimates only			
no.	item description	unit	machinery except electri- cals (360)	electri- cal ma- chinery etc. (370)	repair of motor vehicles (384)	transpor- not elsewher classifi- (389)
(1)	(2)	(3)	(24)	(25)	(26)	(27)
1.	gross value of plant and machinery	Rs. '000	6270	21888	4707	987
2.	total fixed capital(closing)	"	5744	19480	5712	354
3.	total working capital(closing)	"	4208	9330	1757	406
4.	total invested capital(closing)	"	14608	52599	10596	871
5.	outstanding loans	"	7469	50526	6029	307
6.	all workers	actual no.	1154	575	1267	226
7.	man-hours for all workers	no.'000	2603	1397	3175	474
8.	all employees	actual no.	1424	963	1437	294
9.	salaries, wages, etc. to all workers	Rs. '000	1841	784	2276	280
10.	total emoluments to all employees	"	2615	3405	2670	459
11.	value of fuels, etc. consumed	"	439	512	286	69
12.	value of materials consumed	"	29154	45588	11605	683
13.	total input	"	33102	48499	12473	782
14.	value of products manufactured	"	37947	67514	6597	730
15.	net balance of semi-finished goods	Rs. '000	(+)1318	3154	(-)1181	~
16.	total output	Rs. '000	39444	67851	17864	1343
17.	total depreciation	"	593	2143	711	79
18.	value added (item 16 minus items 13 & 17)	"	5749	17210	3879.	482
19.	no. of samples surveyed	actual	28	7	20	4

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Table (4) : Estimates of selected items for each state by industry

State : Madhya Pradesh (07)		(Sampled strata)		
no.	item description	unit	combined estimates only	
			industries not elsewhere classified (399)	laundries and job dyeing etc. (844)
(1)	(2)	(3)	(28)	(29)
1.	gross value of plant and machinery	Rs. '000	2593	-
2.	total fixed capital (closing)	"	1940	0
3.	total working capital (closing)	"	3210	0
4.	total invested capital (closing)	"	4987	0
5.	outstanding loans	"	6778	-
6.	all workers	actual no.	401	4
7.	man-hours for all workers	no. '000	907	11
8.	all employees	actual no.	511	6
9.	salaries, wages, etc. to all workers	Rs. '000	486	8
10.	total emoluments to all employees	"	768	8
11.	value of fuels,etc. consumed	"	288	1
12.	value of materials consumed	"	4527	0
13.	total input	"	5407	5
14.	value of products manufactured	"	7566	-
15.	net balance of semi-finished goods	Rs. '00	-	-
16.	total output	Rs. '000	7567	9
17.	total depreciation	"	307	0
18.	value added (item 16 minus items 13 & 17)	"	1852	4
19.	no. of samples surveyed	actual	25	1

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Table (4) : Estimates of selected items for each state by industry

State : Madhya Pradesh (07) (Complete enumeration strata)

item no.	description	unit	canning and pres- erving fruits and vegetables (203)	sugar confec- tionery (208)	distilling, potta rectifying and blen- ding spi- rits (211)	china etc. (333)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. gross value of plant and machinery		Rs. '000	2566	443	4	840
2. total fixed capital(closing)	"		2712	682	22	841
3. total working capital(closing)	"		420	42	58	488
4. total invested capital(closing)	"		2851	1747	77	1425
5. outstanding loans	"		535	1075	-	1087
6. all workers		actual no.	206	129	29	260
7. man-hours for all workers		no. '000	395	315	71	670
8. all employees		actual no.	286	165	33	296
9. salaries, wages, etc. to all workers		Rs. '000	183	158	29	306
10. total emoluments to all employees	"		347	231	34	405
11. value of fuels, etc. consumed	"		429	85	1	179
12. value of materials consumed	"		1897	2798	121	1107
13. total input	"		2443	2983	201	1353
14. value of products manufactured	"		2348	3746	591	1904
15. net balance of semi-finished goods	Rs. '00		-	12	-	(-)74
16. total output	Rs. '000		3118	3747	591	1891
17. total depreciation	"		231	64	1	96
18. value added (item 16 minus items 13 & 17)	"		445	701	389	448
19. no. of samples surveyed	actual		17	10	3	

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Table (4) : Estimates of selected items for each state by industry

item description	unit	(Complete enumeration strata)		
		manufacture of motor cycles and bi-cycles (385)	gas (512)	water supply station (521)
(2)	(3)	(8)	(9)	(10)
gross value of plant and machinery	Rs. '000	771	2091	2478
total fixed capital(closing)	"	395	3702	3724
total working capital (closing)	"	398	(-)32	256
total invested capital(closing)	"	848	4033	3875
outstanding loans	"	284	2571	680
all workers	actual no.	83	55	112
man-hours for all workers	no.'000	191	131	290
all employees	actual no.	102	102	173
salaries, wages, etc. to all workers	Rs.'000	131	103	236
total emoluments to all employees	"	266	290	359
1. value of fuels, etc. consumed	"	33	109	1158
2. value of materials consumed	"	901	1171	1274
3. total input	"	1070	1395	2453
4. value of products manufactured	"	1409	2147	2923
5. net balance of semi-finished goods	Rs.'00	53	-	-
6. total output	Rs.'000	1415	2225	2923
7. total depreciation	"	136	318	169
8. value added (item 16 minus items 13 & 17)	"	208	513	281
9. no.of samples surveyed	actual	7	4	9

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Table (A) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09)

(Sampled strata combined estimates)

item no.	description	unit	ginning and pressing (010)	grain mill products (205)	bakery products (206)	sugar facto (207)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. gross value of plant and machinery		Rs.'000	16562	15566	938	74
2. total fixed capital (closing)	"		18414	19241	1919	74
3. total working capital(closing)	"		14012	14997	1469	
4. total invested capital(closing)	"		22805	15004	2678	71
5. outstanding loans	"		8991	26740	459	24
6. all workers	actual no.		7182	2039	1008	60
7. man-hours for all workers	no.'000		8215	5959	2586	28
8. all employees	actual no.		2416	3922	1242	65
9. salaries, wages, etc. to all workers	Rs.'000		3258	2779	1515	11
10. total emoluments to all employees	"		3323	3170	1913	11
11. value of fuels, etc. consumed	"		3043	2410	1007	
12. value of materials consumed	"		56229	232646	19405	71
13. total input	"		51242	238831	20816	8
14. value of products manufactured	"		59055	245551	21344	10
15. net balance of semi-finished goods	Rs.'000		-	4398	-	
16. total output	Rs.'000		70727	251010	21475	11
17. total depreciation	"		1152	1719	140	
18. value added (item 16 minus items 13 & 17)	"		8333	11260	3519	
19. no. of samples surveyed	actual		61	73	23	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09)

(Sampled strata)  
combined estimates only

item description	unit	miscella- neous food products	tobacco manufac- ture	cotton and other textiles	knitting mills
		(202)	(220)	(231)	(232)
(2)	(3)	(6)	(9)	(10)	(11)
gross value of plant and machinery	'000	33002	1195	68592	15134
total fixed capital (closing)	"	28603	3155	47068	8750
total working capital(closing)	"	34021	2019	73179	13483
total invested capital(closing)	"	75144	4585	118468	30626
outstanding loans	"	41303	-	86476	24540
all workers	actual no.	7374	501	16953	914
man-hours for all workers	no.'000	12171	573	34647	2080
all employees	actual no.	1261	329	20046	1142
salaries, wages, etc. to all workers	'000	5772	953	32255	1933
total emoluments to all employees	"	1071	1195	38870	2361
value of fuels, etc. consumed	"	5570	59	10963	396
value of materials consumed	"	103731	2010	345062	75511
total input	"	522654	2673	350548	65616
value of products manufactured	"	55,248	2954	359908	69309
net balance of semi-finished goods	'000	100	-	28758	27100
total output	'000	557018	2954	417370	74745
total depreciation	"	2120	205	6102	1742
value added (item 16 minus items 13 & 17)	"	32013	75	60721	7357
no. of samples surveyed	actual	144	2	300	21

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09)

(Sampled strata  
combined estimates)

item no.	unit description	manufac- ture of other textiles	manufac- ture of wearing apparel except footwears	manufac- ture of wood and cork except furniture	manufac- ture of form and fixt	(239)	(243)	(250)	(26)
(1)	(2)	(3)	(12)	(13)	(14)	(1)			
1. gross value of plant and machinery	Rs.'000	8017	6923	8517	1				
2. total fixed capital (closing)	"	6661	6868	11918	1				
3. total working capital(closing)	"	6713	8581	16023	2				
4. total invested capital(closing)	"	15970	15808	32158	4				
5. outstanding loans	"	10230	12268	10027	3				
6. all workers	actual no.	1548	1311	3852	1				
7. man-hours for all workers	no.'000	3250	3084	8407	1				
8. all employees	actual no.	1902	1671	5096	11				
9. salaries, wages, etc. to all workers	Rs.'000	2414	2924	6470	2				
10. total emoluments to all employees	"	3209	4245	8784	2				
11. value of fuels, etc. consumed	"	1069	298	1749					
12. value of materials consumed	"	30708	35716	76804					
13. total input	"	33056	40128	85485					
14. value of products manufactured	"	39709	15613	101946	1				
15. net balance of semi-finished goods	Rs.'00	501	(-) 1490	(-) 739					
16. total output	Rs.'000	42396	49477	105410	1				
17. total depreciation	"	918	592	1027					
18. value added (item 16 minus items 13 & 17)	"	8422	8757	18898					
19. no. of samples surveyed	actual	29	39	99					

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Table (4) : Estimates of selected items for each industry at each state by industry

: Maharashtra '(09)

(Sampled strata)  
combined estimates only

item description	unit	paper and boards	printing and book binding	tannery and leather finishing	rubber and rubber products
		(271)	(280)	(291)	(300)
(2)	(3)	(16)	(17)	(18)	(19)
gross value of plant and machinery	R.'000	11805	63160	1174	7422
total fixed capital (closing)	"	13686	46798	1038	6076
total working capital(closing)	"	11250	26392	2090	4414
total invested capital(closing)	"	34635	64179	5156	11013
outstanding loans	"	21312	35021	1155	8663
all workers	actual no.	2652	9977	234	1420
man-hours for all workers	no.'000	6064	22861	524	3341
all employees	actual no.	3242	12516	283	1818
salaries, wages, etc. to all workers	Rs.'000	4009	23293	530	2510
total emoluments to all employees	"	5699	32275	643	4613
value of fuels, etc. consumed	"	836	2727	163	1427
value of materials consumed	"	75517	23718	12290	21773
total input	"	81327	101398	12891	25050
value of products manufactured	"	98205	123797	13776	25313
net balance of semi-finished goods	R.'00	13181	2421	(-) 972	(-) 1766
total output	R.'000	101959	164574	14359	34301
total depreciation	"	1600	5224	95	601
value added (item 16 minus items 13 & 17)	"	16032	51952	1373	7649
p. of samples surveyed	actual	46	104	5	28

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09)		(Sampled state combined estimate)				
item no.	description	unit	basic chemicals	miscella- neous chemicals	structu- ral clay products	glass and prod except lense
(1)	(2)	(3)	(311)	(319)	(331)	(332)
1.	gross value of plant and machinery	Rs.'000	15326	69820	4441	28
2.	total fixed capital (closing)	"	19820	84102	6956	22
3.	total working capital(closing)	"	21030	77987	9399	18
4.	total invested capital(closing)	"	53759	180636	16729	51
5.	outstanding loans	"	40170	111397	4868	22
6.	all workers	actual no.	1840	5814	3382	4
7.	man-hours for all workers	no.'000	4215	13394	5320	10
8.	all employees	actual no.	2578	8419	3908	61
9.	salaries, wages, etc. to all workers	Rs.'000	3280	12075	2847	.82
10.	total emoluments to all employees	"	6992	27291	3826	125
11.	value of fuels, etc. consumed	"	1702	7909	1087	81
12.	value of materials consumed	"	77339	391652	11236	73
13.	total input	"	84571	420085	14898	98
14.	value of products manufactured	"	105686	475865	20996	1094
15.	net balance of semi-finished goods	Rs.'00	2895	5146	184	15
16.	total output	Rs.'000	107753	494591	22490	1120
17.	total depreciation	"	2430	2951	595	45
18.	value added (item 16 minus items 13 & 17)	"	20752	70358	7004	189
19.	no. of samples surveyed	actual	35	108	64	1

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Table (4) : Estimates of selected items for each industry at each state by industry

: Maharashtra (09)

(Sampled strata)  
combined estimates only

item description	unit	non- metallic mineral products (339)	ferrous metals (341)	non- ferrous metals (342)	metal products except machinery (350)
(2)	(3)	(24)	(25)	(26)	(27)
gross value of plant and machinery	Rs.'000	21027	26526	16767	178856
total fixed capital (closing)	"	21970	24274	15131	85933
total working capital(closing)	"	10970	7871	10745	84321
total invested capital(closing)	"	389315	42457	30588	190553
outstanding loans	"	731229	30981	19487	121804
all workers	actual no.	4296	3810	1827	14008
man-hours for all workers	no.'000	8043	6806	4026	32323
all employees	actual no.	5477	4642	2407	18114
salaries, wages, etc. to all workers	Rs.'000	4468	7282	18622	26067
total emoluments to all employees	"	6717	10340	5470	41926
value of fuels, etc. consumed	"	3546	6460	2451	7663
value of materials consumed	"	30633	39008	90806	320697
total input	"	37806	102982	97197	374413
value of products manufactured	"	51930	122363	105915	453256
net balance of semi-finished goods	Rs.'000	.6	2485	(-)8153	22192
total output	Rs.'000	54331	127678	113246	491248
total depreciation	"	2651	2613	1529	9512
value added (item 16 minus items 13 & 17)	"	13874	22082	14519	97323
no. of samples surveyed	actual	110	64	37	329

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09)

(Sampled strata  
combined estimates

no.	item description	unit	machinery	electrical	repair	trans-
			except electricals.	machinery etc.	of motor vehicles	no el- echno class
(1)	(2)	(3)	(2 <sup>a</sup> )	(29)	(30)	(31)
1.	gross value of plant and machinery	Rs.'000	130296	42546	6310	11
2.	total fixed capital (closing)	"	102677	26009	16156	11
3.	total working capital (closing)	"	57831	25194	2222	9
4.	total invested capital (closing)	"	224012	62344	19632	108
5.	outstanding loans	"	112707	48185	5006	2
6.	all workers	actual no.	12596	1060	1605	
7.	man-hours for all workers	no.'000	29279	11263	11770	
8.	all employees	actual no.	16716	6383	5380	
9.	salaries, wages, etc. to all workers	Rs.'000	27325	6074	11339	
10.	total emoluments to all employees	"	45103	13000	15147	
11.	value of fuels, etc. consumed	"	6301	1537	1638	
12.	value of materials consumed	"	187050	130707	70818	
13.	total input	"	229019	119722	88611	
14.	value of products manufactured	"	265107	166766	64779	
15.	net balance of semi-finished goods	Rs.'00	226803	6416	607	
16.	total output	'.'000	334539	170536	108235	
17.	total depreciation	"	15610	3502	891	
18.	value added (item 16 minus items 13 & 17)	"	20871	26242	10533	
19.	no. of samples surveyed	actual	260	114	55	

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Table (4) : Estimates of selected items for each industry at each state by industry

: Maharashtra (02)

(Sampled strata)  
combined estimates only

item description	unit	professional, scientific, Measuring and controlling Instruments	industries not elsewhere classified	laundries and job dyeing etc.
(2)		(31)	(32)	(33)
	(3)	(32)	(33)	(34)
gross value of plant and machinery	Rs.'000	2004	54753	2302
total fixed capital (closing)	"	2976	56005	2167
total working capital(closing)	"	685	65178	681
total invested capital(closing)	"	1943	112344	2235
outstanding loans	"	3243	70803	1346
all workers	actual no.	432	8709	426
man-hours for all workers	no.'000	1096	19494	1215
all employees	actual no.-	604	11031	587
salaries, wages, etc. to all workers	Rs.'000	937	15185	778
total emoluments to all employees	"	1406	25719	912
value of fuels, etc. consumed	"	78	4098	490
value of materials consumed	"	2130	176479	2126
total input	"	3069	205104	3322
value of products manufactured	"	5004	263947	591
net balance of semi-finished goods	Rs.'00	1625	20654	62
total output	Rs.'000	5357	275243	4908
total depreciation	"	211	7411	217
value added (item 16 minus items 13 & 17)	"	2077	62728	1368
no. of samples surveyed	actual	10	215	11

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Table , (4) : Estimates of selected items for each industry at each State by industry

State : Maharashtra (09)		(c.e.strata) combined estimates only				
no.	item description	unit	manufa-	canning	sugar	disti
			cture of	and pre-	confec-	recti
	dairy products			dairy	serving	and b
	fruits and ve-			fruits	tionery	dining
	getables			and ve-		spirit
			( 202 )	( 203 )	( 208 )	( 211 )
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	gross value of plant and machinery	Rs.'000	180	908	1641	6220
2	total fixed capital (closing)	"	637	1698	2776	4361
3	total working capital(closing)	"	1221	855	1810	719
4	total invested capital(closing)	"	656	3192	29964	4395
5	outstanding loans	"	-	2121	1726	632
6	all workers	actual no.	37	301	396	126
7	men-hours for all workers	no.'000	102	547	914	347
8	all employees	actual no.	58	378	505	161
9	salaries, wages, etc. to all workers	Rs.'000	87	294	569	406
10	total emoluments to all employees	"	165	559	806	681
11	value of fuels, etc. consumed	"	53	113	372	1197
12	value of materials consumed	"	4325	3428	11203	12399
13	total input	"	4401	3816	11984	4073
14	value of products manufactured	"	4493	3927	13947	6491
15	net balance of semi-finished goods	Rs.'00	-	(-)352	41	-
16	total output	Rs.'000	4507	4040	14085	6491
17	total depreciation	"	33	126	220	543
18	value added ( item 16 minus items 13 & 17 )	"	73	106	1882	1875
19	no. of samples surveyed	actual	5	8	27	4

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09)

(c.e.strata) combined estimates only

item description	unit	softdrinks	nops and boots &	made up	
		and carbo- twines	shoes	textiles	
	nated	except	except		
	water	rubber	wearing	foot-	apparel
		wears		wears	
		( 214 )	( 233 )	( 241 )	( 244 )
(2)	(3)	( 8 )	( 9 )	( 10 )	( 11 )
gross value of plant and machinery	Rs.'000	2549	385	2826	16272
total fixed capital (closing)	"	2700	290	2601	12514
total working capital(closing)	"	1199	1498	1738	1891
total invested capital(closing)	"	5325	1330	3752	5686
outstanding loans	"	5047	1546	2026	38
all workers	actual no.	238	252	436	213
men-hours for all workers	no.'000	502	571	1005	506
all employees	actual no.	349	306	536	264
salaries, wages, etc. to all workers	Rs.'000	429	370	741	384
total emoluments to all employees	"	815	445	964	600
value of fuels, etc. consumed	"	346	55	222	354
value of materials consumed	"	3968	4232	5745	9712
total input	"	4918	4521	668	10704
value of products manufactured	"	6673	5610	8786	11319
net balance of semi-finished goods	Rs.'000	-	106	(-)14	396
total output	Rs.'000	6693	5744	8924	12754
total depreciation	"	135	37	581	444
value added (item 16 minus items 13 & 17)	"	1639	1186	1674	1606
no. of samples surveyed	actual	17	20	15	5

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09)		(c.e.strata) combined estimates only				
no.	item description	unit	leather	vogota-petro-	misce-	
			products except footwear	ble and leum animal refine- oil and ries fats	neous prod of pe leum coll	
(1)	(2)	(3)	(292) (12)	(312) (13)	(321) (14)	(329) (15)
1	gross value of plant and machinery	Rs.'000	553	1774	1333	1613
2	total fixed capital (closing)	"	1141	1077	5466	400
3	total working capital(closing)	"	850	587	33	465
4	total invested capital(closing)	"	2081	1626	5466	792
5	outstanding loans	"	2467	450	-	107
6	all workers	actual no.	203	37	78	108
7	man-hours for all workers	no.'000	471	82	183	253
8	all employees	actual no.	272	51	141	146
9	salaries, wages, etc. to all workers	Rs.'000	417	5	577	274
10	total emoluments to all employees	"	654	117	1513	459
11	value of fuels,etc.consumed	"	54	199	346	250
12	value of materials consumed	"	5445	2430	-	2196
13	total input	"	6312	2835	1015	2513
14	value of products manufactured	"	7165	3025	-	4142
15	net balance of semi-finished goods	Rs.'00	(-)276	-	-	(-)368
16	total output	Rs.'000	7286	3134	3419	4105
17	total depreciation	"	113	89	806	75
18	value added (item 16 minus items 13 & 17)	"	861	210	1598	1517
19	no. of samples surveyed	actual	12	2	6	4

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09) (c.e.strata) combined estimates only

item description	unit	pottery china- ware etc.	ship building	rail road equip- ment	manufac- ture of motor cycles and bicycles	
(2)		(333)	(381)	(382)	(385)	(19)
gross value of plant and machinery	Rs.'000	153	863	178	218	
total fixed capital (closing)	"	97	47	204	1206	
total working capital(closing)	"	214	117	137	350	
total invested capital(closing)	"	338	1113	320	1561	
outstanding loans	"	99	904	177	864	
all workers	actual no.	47	126	157	40	
man-hours for all workers	no.'000	76	278	361	86	
all employees	actual no.	50	175	182	52	
salaries, wages, etc.to all workers	Rs.'000	32	32	870	85	
total emoluments to all employees	"	55	55	465	106	
value of fuels, etc.consumed	"	28	71	14	14	
value of materials consumed	"	109	1626	526	466	
total input	"	189	1952	621	541	
value of products manufactured	"	292	17	1014	574	
net balance of semi-finished goods	Rs.'00	(-)10	-	-	635	
total output	Rs.'000	291	3011	1182	652	
total depreciation	"	9	80	22	32	
value added (item 16 minus items 13 & 17)	"	93	980	539	79	
no. of samples surveyed	actual	3	3	6	2	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09) (c.e.strata) combined estimates only

no.	item description	unit	manufac-	photo-	watches	repair
			ture of aircraft	graphic and another	and clocks	watches and clocks
(1)	(2)	(3)	(20)	(21)	(22)	(23)
1	gross value of plant and machinery	Rs.'000	136	1341	397	29
2	total fixed capital (closing)	"	65	1211	224	22
3	total working capital(closing)	"	752	1386	463	49
4	total invested capital(closing)	"	1297	3443	732	22
5	outstanding loans	"	521	2317	564	-
6	all workers	actual no.	63	306	51	64
7	man-hours for all workers	no.'000	136	691	111	127
8	all employees	actual no.	112	362	67	82
9	salaries, wages, etc. to all workers	Rs.'000	260	632	110	329
10	total emoluments to all employees	"	584	780	137	501
11	value of fuels,etc. consumed	"	29	85	18	10
12	value of materials consumed	"	177	2231	416	177
13	total input	"	411	2625	600	240
14	value of products manufactured	"	98	3484	869	-
15	net balance of semi-finished goods	Rs.'00	-421	(-)278	(-)202	-
16	total output	Rs.'000	915	4029	909	551
17	total depreciation	"	9	151	29	3
18	value added (item 16 minus items 13 & 17)	"	496	1254	280	308
19	no. of samples surveyed	actual	5	18	6	4

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Table (4) : Estimates of selected items for each industry at each state...  
by industry

State : Maharashtra (09) (c.e.strata) combined estimates only

item	unit	jewellery and related articles	gas	water supply stations (pumping and sew- age)	sanitary services
description		( 395 )	( 512 )	( 521 )	( 522 )
( 2 )	( 3 )	( 24 )	( 25 )	( 26 )	( 27 )
gross value of plant and machinery	Rs.'000	915	6358	14224	3755
2 total fixed capital (closing)	"	515	4150	16000	5423
3 total working capital(closing)	"	1512	2572	2003	115
4 total invested capital(closing)	"	2190	8562	17000	5538
5 outstanding loans	"	1168	1854	1118	-
6 all workers	actual no.	172	242	499	146
7 man-hours for all workers	no.'000	394	561	1249	375
8 all employees	actual no.	236	323	640	183
9 salaries, wages, etc. to all workers	Rs.'000	475	618	1155	431
10 total emoluments to all employees	"	835	1034	1633	587
11 value of fuels, etc.consumed	"	60	869	2674	547
12 value of materials consumed	"	4628	4342	1313	138
13 total input	"	5223	5619	4124	793
14 value of products manufactured	"	5767	9470	6895	637
15 net balance of semi-finished goods	Rs.'00	(-)85	(-)249	-	-
16 total output	Rs.'000	6485	9461	7412	1402
17 total depreciation	"	69	1583	1223	381
18 value added ( item 16 minus items 13 & 17)	"	1194	2259	2065	226
19 no. of samples surveyed	actual	14	8	23	7

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Table (4) : Estimates of selected items for each industry at each strata by industry

State : Maharashtra (09)		(c.e.strata) combined estimates on	
item no.	description	unit	Cinema studio ( 631 )
(1)	(2)	(3)	( 28 )
1	gross value of plant and machinery	Rs.'000	38
2	total fixed capital (closing)	"	109
3	total working capital (closing)	"	(-)39
4	total invested capital (closing)	"	109
5	outstanding loans	"	2
6	all workers	actual no.	42
7	man-hours for all workers	no.'000	99
8	all employees	actual no.	52
9	salaries, wages, etc. to all workers	Rs.'000	52
10	total emoluments to all employees	"	64
11	value of fuels, etc. consumed	"	17
12	value of materials consumed	"	38
13	total input	"	112
14	value of products manufactured	"	-
15	net balance of semi-finished goods	Rs.'00	-
16	total output	Rs.'000	273
17	total depreciation	"	12
18	value added ( item 16 minus " items 13 & 17 )	"	149
19	no. of samples surveyed	actual	5

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Table (4) : Estimates of selected items each state by industry

State : Manipur (22)		(complete enumeration strata) combined estimates only	
No.	item description	unit	manufacture of wood and cork except furniture (250)
			(4)
(1)	(2)	(3)	(4)
1.	gross value of plant and machinery	Rs. '000	57
2.	total fixed capital (closing)	"	113
3.	total working capital (closing)	"	12
4.	total invested capital (closing)	"	115
5.	outstanding loans	"	-
6.	all workers	actual no.	25
7.	man-hours for all workers	no. '000	53
8.	all employees	actual no.	30
9.	salaries, wages, etc. to all workers	Rs. '000	21
10.	total emoluments to all employees	"	42
11.	value of fuels, etc. consumed	"	4
12.	value of materials consumed	"	28
13.	total input	"	43
14.	value of products manufactured	"	24
15.	net balance of semi-finished goods	Rs. '000	-
16.	total output	Rs. '000	104
17.	total depreciation	"	5
18.	value added (item 16 minus items 13 & 17)	"	56
19.	no. of samples surveyed	actual	4

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Table (4) : Estimates of selected items for each state by industry

State : Orissa (11)

(Sampled strata)  
combined estimates only

item no.	description	unit	grain mill products (205)	bakery products (206)	sugar factories (207)	miscell aneous f product (209)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	gross value of plant and machinery	Rs. '000	10991	774	494	981
2	total fixed capital (closing)	"	21778	1516	383	2049
3	total working capital(closing)	"	13915	424	(-)186	2066
4	total invested capital(closing)	"	38619	1854	471	3060
5	outstanding loans	"	15348	623	549	1943
6	all workers	actual no.	2912	200	192	184
7	man-hours for all workers	no. '000	4847	504	128	373
8	all employees	actual no.	3507	222	212	261
9	salaries, wages, etc. to all workers	Rs. '000	2421	208	44	117
10	total emoluments to all employees	"	2855	237	90	317
11	value of fuels, etc. consumed	"	1620	109	7	214
12	value of materials consumed	"	100715	2658	135	8243
13	total input	"	104543	2876	170	8638
14	value of products manufactured	"	104479	3464	177	10193
15	net balance of semi-finished goods	Rs. '000	398	-	-	(-)24
16	total output	Rs. '000	113112	3464	177	10275
17	total depreciation	"	1599	85	43	178
18	value added (item 16 minus items 13 & 17 )	"	6970	503	(-)35	1459
19	no. of samples surveyed	actual	78	4	1	6

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Table (4) : Estimates of selected items for each state by industry

State : Orissa (11) (Sampled strata)  
combined estimates only

item description	unit	tobacco manufac- ture	cotton & other textiles	manufac- ture of wood and cook ex- cept fur- niture	furniture and fixtures
(2)		(220)	(231)	(250)	(260)
gross value of plant and machinery	Rs.'000	-	1681	1954	515
total fixed capital (closing)	"	126	12187	4677	953
total working capital(closing)	"	2315	(-)155	6254	1239
total invested capital(closing)	"	1846	12488	8717	2044
outstanding loans	"	238	942	1959	723
all workers	actual no.	797	180	1451	435
man-hours for all workers	no.'000	1788	421	3031	996
all employees	actual no.	951	228	1961	612
salaries, wages, etc. to all workers	Rs.'000	737	266	1614	412
total emoluments to all employees	"	1009	337	2289	774
value of fuels, etc., consumed	"	64	58	.564	.53.
value of materials consumed	"	6051	377	17519	1107
total input	"	8110	526	19780	1302
value of products manufactured	"	9493	361	23775	2056
net balance of semi-finished goods	Rs.'0	251	(-)49	4178	(-)65
total output	Rs.'000	9542	839	26934	2204
total depreciation	"	10	1329	425	99
value added (item 16 minus items 13 & 17 )	"	1422	(-)1016	6729	804
no. of samples surveyed	actual	26	9	94	10

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
2 total fixed capital (closing) " " " 398 1366 371 1145							
3 total working capital (closing) " " (-) 140 1632 1406 2160							
4 total invested capital (closing) " " 424 1470 1191 1980							
5 outstanding loans " " 7 454 1313							
6 all workers actual no. 186 78 215,200 1,819							
7 man hours (all workers) " no. 1000 482 187 506							
8 all employees actual no. 217 210 230							
9 salaries, wages, etc. to all workers " B. 1000 285 280 288 302							
10 emoluments to all employees " " 349 144 261 237							
11 value of fuels, etc. consumed " 26 0 1 149							
12 value of materials consumed " 476 703 9222 2788							
13 total input " 605 727 9259 - 3499							
14 value of products manufactured " 691 810 11735 - 4527							
15 net balance of semi-finished goods " B. 1000 - 1218 1154 (-)38							
16 total output " B. 1000 1184 934 11854 4554							
17 total depreciation " " 34 9 19 93							
18 value added (item 16 minus items 13 & 17) " " 545 198 2543 1962							
19 no. of samples surveyed " actual 13 1 1 5							

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Table (4) : Estimates of selected items for each state by industry

item description	unit	(Sampled strata) combined estimates only			
		structural clay products	non-metallic mineral products	ferrous metal metals	products except machinery
(2)	(3)	(16)	(17)	(18)	(19)
gross value of plant and machinery	Rs. '000	396	-	387	1390
total fixed capital (closing)	"	996	86	814	1995
total working capital(closing)	"	(-)304	66	1643	1225
total invested capital(closing)	"	1162	134	2228	2641
outstanding loans	"	683	-	1373	179
all workers	actual no.	170	35	50	174
man-hours for all workers	no. '000	303	75	119	361
all employees	actual no.	221	42	73	250
salaries, wages, etc. to all workers	Rs. '000	92	29	80	246
total emoluments to all employees	"	133	35	136	435
value of fuels, etc. consumed	"	87	4	21	46
value of materials consumed	"	50	77	3632	4608
total input	"	152	92	3771	4774
value of products manufactured	"	262	122	4413	5779
net balance of semi-finished goods	Rs. '000	(-)3	-	-	(-)569
total output	Rs. '000	261	122	4423	5754
total depreciation	"	93	5	77	139
value added (item 16 minus items 13 & 17 )	"	17	24	576	841
no. of samples surveyed	actual	10	4	5	12

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Table (4) : Estimates of selected items for each state by industry

State : Orissa (11)

(Sampled strata)  
combined estimates only

no.	item description	unit	machinery	electri-	repair	industr
			except electri- cals	cal ma- chinery etc.	of motor vehicles	not else where classifi
(1)	(2)	(3)	(360)	(370)	(384)	(399)
1	gross value of plant and machinery	Rs.'000	2161	120	804	2836
2	total fixed capital (closing)	"	2300	152	2062	1201
3	total working capital(closing)	"	2554	316	1338	299
4	total invested capital(closing)	"	3856	252	3193	1598
5	outstanding loans	"	3507	232	253	401
6	all workers	actual no.	123	52	980	248
7	man-hours for all workers	no.'000	283	125	2289	605
8	all employees	actual no.	181	78	1198	308
9	salaries, wages, etc. to all workers	Rs.'000	501	94	2310	289
10	total emoluments to all employees	"	662	242	2982	406
11	value of fuels, etc. consumed	"	39	8	289	286
12	value of materials consumed	"	1300	517	6292	3397
13	total input	"	1555	608	6794	3874
14	value of products manufactured	"	1934	710	4595	4662
15	net balance of semi-finished goods	Rs.'00	114	-	-	-
16	total output	Rs.'000	2110	934	10642	4662
17	total depreciation	"	125	15	174	104
18	value added (item 16 minus items 13 & 17 )	"	411	312	3674	685
19	no. of samples surveyed	actual	5	2	22	8

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Table (4) : Estimates of selected items for each state by industry

State : Orissa (11) (Sampled strata)  
combined estimates only

no.	item description	unit	laundries
			and job dying etc. (844)
(1)	(2)	(3)	(4)
1	gross value of plant and machinery	Rs. '000	-
2	total fixed capital (closing)	"	20
3	total working capital(closing)	"	152
4	total invested capital(closing)	"	52
5	outstanding loans	"	-
6	all workers	actual no.	8
7	man-hours for all workers	no.'000	18
8	all employees	actual no.	12
9	salaries, wages, etc. to all workers	Rs. '000	12
10	total emoluments to all employees	"	20
11	value of fuels, etc. consumed	"	2
12	value of materials consumed	"	408
13	total input	"	413
14	value of products manufactured	"	447
15	net balance of semi-finished goods	Rs. '00	-
16	total output	Rs. '000	447
17	total depreciation	"	1
18	value added (item 16 minus items 13 & 17 )	"	33
19	no. of samples surveyed	actual	3

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Table (4) : Estimates of selected items for each state by industry

State : Orissa (11) (complete enumeration strata)  
combined estimates only

item no.	description	unit	distilling, rectifying, and blending spirits (211)
(1)	(2)	(3)	(4)
1	gross value of plant and machinery	Rs. '000	531
2	total fixed capital (closing)	"	415
3	total working capital(closing)	"	26
4	total invested capital(closing)	"	444
5	outstanding loans	"	201
6	all workers	actual no.	7
7	man-hours for all workers	no. '000	19
8	all employees	actual no.	8
9	salaries, wages, etc. to all workers	Rs. '000	18
10	total emoluments to all employees	"	28
11	value of fuels, etc. consumed	"	40
12	value of materials consumed	"	61
13	total input	"	113
14	value of products manufactured	"	101
15	net balance of semi-finished goods	Rs. '00.	-
16	total output	Rs. '000	101
17	total depreciation	"	58
18	value added (item 16 minus items 13 & 17 )	"	(-)70
19	no. of samples surveyed	actual	6

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Table (4) : Estimates of selected items each state by industry

State : Pondicherry (20)

(complete enumeration strata)

combined estimates only

no.	item description	unit	grain	missell-	cotton &	furni-
			mill products	aneous food	other	ture & textiles
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs. '000	254	230	52	181
2.	total fixed capital(closing)	"	238	118	280	271
3.	total working capital(closing)	"	458	425	90	298
4.	total invested capital(closing)	"	491	288	727	895
5.	outstanding loans	"	725	59	244	186
6.	all workers	actual no.	192	57	94	134
7.	man-hours for all workers	no. '000	251	123	212	314
8.	all employees	actual no.	234	97	116	160
9.	salaries, wages, etc. to all workers	Rs. '000	133	76	89	150
10.	total emoluments to all employees	"	172	106	127	196
11.	value of fuels, etc. consumed	"	64	65	20	14
12.	value of materials consumed	"	3194	9227	997	1644
13.	total input	"	3302	9515	1210	1753
14.	value of products manufactured	"	3473	9778	1436	1855
15.	net balance of semi-finished goods	Rs. '00	-	-	-	(-)339
16.	total output	Rs. '000	3623	9795	1439	1988
17.	total depreciation	"	14	14	32	18
18.	value added (item 16 minus items 13/& 17)	"	307	266	197	218
19.	no. of samples surveyed	actual	8	7	3	4

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Table (4) : Estimates of selected items each state by industry

State : Pondicherry (20)

(complete enumeration strata)

combined estimates only

no.	item description	unit	print ing	miscell-	ferrous	metal
			and book binding (280)	aneous chemi- cals (319)		
(1)	(2)	(3)	(8)	(9)	(10)	(11)
1.	gross value of plant and machinery	Rs. '000	199	44	662	1267
2.	total fixed capital(closing)	"	230	300	707	1018
3.	total working capital(closing)	"	132	323	230	73
4.	total invested capital(closing)	"	320	1230	1943	2638
5.	outstanding loans	"	-	1080	1304	2876
6.	all workers	actual no.	50	125	106	177
7.	man-hours for all workers	no. '000	116	295	235	422
8.	all employees	actual no.	60	151	127	224
9.	salaries, wages, etc. to all workers	Rs. '000	56	84	153	240
10.	total emoluments to all employees	"	67	116	219	338
11.	value of fuels, etc. consumed	"	4	9	172	89
12.	value of materials consumed	"	117	1968	3876	7243
13.	total input	"	133	2038	4221	8031
14.	value of products manufactured	"	181	2288	4860	8940
15.	net balance of semi-finished goods	Rs. '000	-	172	(-)163	(-)196
16.	total output	Rs. '000	219	2306	4915	9190
17.	total depreciation	"	18	22	70	155
18.	value added (item 16 minus items 13 & 17)	"	68	245	624	1005
19.	no. of samples surveyed	actual	4	4	4	4

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Table (4) : Estimates of selected items each state by industry

State : Pondicherry (20)

(complete enumeration strata)

combined estimates only

item description	unit	electri- cal ma- chinery	repair of motor vehicles	rt not elsewhere re clas- sified	transpo- ries not elsewhere clas- sified	indust-
(2)	(3)	(12)	(13)	(14)	(15)	
gross value of plant and machinery	Rs. '000	574	592			159
total fixed capital(closing)	"	877	582			181
total working capital(closing)	"	(-)237	153			146
total invested capital(closing)	"	1246	724			405
outstanding loans	"	807	182			388
all workers	actual no.	64	187			44
man-hours for all workers	no. '000	144	387			97
all employees	actual no.	77	205			53
salaries, wages, etc. to all workers	Rs. '000	45	629			36
total emoluments to all employees	"	76	689			51
value of fuels, etc. consumed	"	7	23			9
value of materials consumed	"	277	4596			865
total input	"	307	4689			949
value of products manufactured	"	365	4599			1029
net balance of semi-finished goods	Rs. '000	-	28			90
total output	Rs. '000	400	5520			1038
total depreciation	"	52	84			21
value added (item 16 minus items 13 & 17)	"	41	747			68
no. of samples surveyed	actual	5	4	1		3

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Table (4) : Estimates of selected items for each state by industry

State : Punjab (12)

(sampled strata)  
combined estimates only

no.	item description	unit	ginning and pressing (310)	grain mill products (205)	bakery products (206)	sur- facto (207)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	gross value of plant and machinery	Rs. '000	11995	8336	31	-
2	total fixed capital (closing)	"	10255	8163	24	-
3	total working capital(closing)	"	8420	17284	9	-
4	total invested capital(closing)	"	33052	42283	39	-
5	outstanding loans	"	8279	28240	6	-
6	all-workers	actual no.	1347	2164	8	-
7	man-hours for all workers	no. '000	2327	3387	13	-
8	all employees	actual no.	1830	2760	11	-
9	salaries, wages, etc. to all workers	Rs. '000	1691	2637	10	-
	total emoluments to all employees	"	2140	3873	10	-
11	value of fuels, etc. consumed	"	1390	1637	1	-
12	value of materials consumed	"	172034	224047	18	-
13	total input	"	176137	231565	20	-
14	value of products manufactured	"	191499	237481	35	-
15	net balance of semi-finished goods	Rs. '00	(-)287	2	-	-
16	total output	Rs. '000	181778	238469	35	-
17	total depreciation	"	876	689	3	-
18	value added (item 16 minus items 13 & 17)	"	4765	6216	12	-
19	no. of samples surveyed	actual	35	57	2	4

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Table (4) : Estimates of selected items for each state by industry

State : Punjab (12)

(Sampled strata)  
combined estimates only

item description	unit	miscel- laneous food products (209)	tobacco manu- facture (220)	cotton and other textiles (231)	knitting mills (232)
(2)	(3)	(8)	(9)	(10)	(11)
gross value of plant and machinery	Rs. '000	3363	1	40436	11451
total fixed capital (closing)	"	3536	142	34282	15161
total working capital (closing)	"	10583	298	49012	38867
total invested capital (closing)	"	16415	425	86360	62182
outstanding loans	"	4218	166	51886	53057
all workers	actual no.	1146	9	7545	2503
man-hours for all workers	no. '000	2046	21	17162	5256
all employees	actual no.	1392	27	9159	3436
salaries, wages, etc. to all workers	Rs. '000	1540	13	16761	6208
total emoluments to all employees	"	1899	43	19428	7974
value of fuels, etc. consumed	"	1005	3	3561	833
value of materials consumed	"	118396	1188	227794	147334
total input	"	122329	1202	253476	174748
value of products manufactured	"	126850	1550	208783	194718
net balance of semi-finished goods	Rs. '00	(+)318	-	493	4469
total output	Rs. '000	127578	1550	294824	197707
total depreciation	"	328	7	4722	1515
value added (item 16 minus items 13 & 17)	"	4920	341	36625	21445
no. of samples surveyed	actual	31	1	300	104

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Table (4) : Estimates of selected items for each state by industry

(Sampled strata)  
combined estimates only

State : Punjab (12)

no.	item description	unit	manufac-	manufac-	furni-	paper
			ture of other textiles	ture of wood and cork ex- cept fur- niture	ture and fixtures	and board
(1)	(2)	(3)	(12)	(13)	(14)	(15)
1	gross value of plant and machinery	Rs. '000	10445	406	2885	181
2	total fixed capital (closing)	"	8299	273	1677	178
3	total working capital (closing)	"	6590	445	195	241
4	total invested capital (closing)	"	18743	623	1871	444
5	outstanding loans	"	12754	142	19	228
6	all-workers	actual no.	1795	166	77	116
7	man-hours for all workers	no. '000	4133	371	167	266
8	all employees	actual no.	2196	236	103	141
9	salaries, wages, etc. to all workers	Rs. '000	3318	277	170	193
10	total emoluments to all employees	"	3900	323	205	201
11	value of fuels, etc. consumed	"	2690	59	24	16
12	value of materials consumed	"	36352	1254	1332	1532
13	total input	"	41218	1355	1374	1587
14	value of products manufactured	"	36533	1636	1563	2074
15	net balance of semi-finished goods	Rs. '00	4716	30	66	(-)172
16	total output	Rs. '000	49421	1891	1656	2064
17	total depreciation	"	979	28	96	17
18	value added (item 16 minus items 13 & 17)	"	7225	507	186	459
19.	no. of samples surveyed	actual	64	16	6	4

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Punjab (12)

item description	unit	(Sampled strata) combined estimates only			
		printing and book binding (280)	rubber & rubber products (300)	basic chemicals (311)	miscelle- nous chemicals (319)
(2)	(3)	(16)	(17)	(18)	(19)
gross value of plant and machinery	Rs. '000	3017	5872	202	597
total fixed capital(closing)	"	3164	6062	298	622
total working capital(closing)	"	1757	5081	737	1241
total invested capital(closing)	"	5121	13443	779	4348
outstanding loans	"	3486	5860	487	4663
all workers	actual no.	993	1146	53	168
man-hours for all workers	no. '000	2299	2660	129	392
all employees	actual no.	1191	1357	79	200
salaries, wages, etc. to all workers	Rs. '000	1992	2050	93	272
total emoluments to all employees	"	2374	2354	149	411
value of fuels, etc. consumed	"	269	1413	292	169
value of materials consumed	"	5067	24456	2710	3220
3. total input	"	6934	27351	3084	4914
4. value of products manufactured	"	6228	32472	3157	6384
5. net balance of semi-finished goods	Rs. '00	805	1457	104	(-) 2051
6. total output	Rs. '000	10603	32657	3167	6306
7. total depreciation	"	304	672	16	63
8. value added (item 16 minus items 13 & 17)	"	3365	4614	67	1329
9. no. of samples surveyed	actual	24	39	5	8

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Table (4) : Estimates of selected items for each industry at each stat by industry

State : Punjab (12)

(Sampled strata)  
combined estimates only

item no.	description	unit	non-	ferrous	non-
			metallic mineral products (339)	metals (341)	ferrous metals (342)
(1)	(2)	(3)	(20)	(21)	(22)
1. gross value of plant and machinery	Rs. '000		208	20936	184
2. total fixed capital(closing)	"		291	20155	348
3. total working capital(closing)	"		111	17269	(-)103
4. total invested capital(closing)	"		397	45057	817
5. outstanding loans	"		161	19564	515
6. all workers	actual no.		38	4267	64
7. man-hours for all workers	no.'000		96	8570	153
8. all employees	actual no.		43	5186	78
9. salaries, wages, etc. to all workers	Rs.'000		60	9400	106
10. total emoluments to all employees	"		77	11537	126
11. value of fuels, etc. consumed	"		3	7936	72
12. value of materials consumed	"		194	184936	976
13. total input	"		205	196128	1054
14. value of products manufactured	"		278	218480	1297
15. net balance of semi-finished goods	Rs. '00		(-)6	1369	(-)237
16. total output	Rs. '000		278	220148	1274
17. total depreciation	"		28	1952	32
18. value added (item 16 minus items 13 & 17)	"		44	22069	188
19. no. of samples surveyed	actual		2	88	1

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Punjab (12)

(Sampled strata)  
combined estimates only

item description	unit	machinery except electri- cals (360)	electri- cal mach- inery etc. (370)	repair of motor vehicles (384)	transport not else- where cl- assified (389)
(2)	(3)	(24)	(25)	(26)	(27)
gross value of plant and machinery	Rs. '000	63493	4281	1882	5936
total fixed capital(closing)	"	65669	6641	2319	6348
total working capital(closing)	"	58114	5234	842	7321
total invested capital(closing)	"	130595	12673	3772	13557
outstanding loans	"	65486	4961	1784	7954
all workers	actual no.	12363	1289	481	1811
man-hours for all workers	no. '000	28868	3001	1133	4317
all employees	actual no.	15584	1543	611	2252
salaries, wages, etc. to all workers	Rs.'000	25559	2340	1033	3677
total emoluments to all employees	"	30200	3097	1583	4293
value of fuels, etc. consumed	"	10703	728	226	1336
value of materials consumed	"	213507	21668	12103	35629
total input	"	237722	23920	12667	38865
value of products manufactured	"	297273	29501	11020	45626
net balance of semi-finished goods	Rs. '00	17678	2205	-	1155
total output	Rs.'000	304031	29785	15397	47080
total depreciation	"	6439	706	226	673
value added (item 16 minus items 13 & 17)	"	59871	5160	2505	7541
no. of samples surveyed	actual	429	25	13	73

Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each industry at each state by industry

State : Punjab (12)

(Sampled strata)  
combined estimates only

no.	item description	unit	professional scientific, manufacturing & controlling industries not elsewhere classified	
			(391)	(399)
(1)	(2)	(3)	(28)	(29)
1.	gross value of plant and machinery	Rs. '000	305	5626
2.	total fixed capital (closing)	"	310	5240
3.	total working capital (closing)	"	309	1658
4.	total invested capital (closing)	"	390	7121
5.	outstanding loans	"	240	4446
6.	all workers	actual no.	24	626
7.	man-hours for all workers	no. '000	52	1396
8.	all employees	actual no.	33	784
9.	salaries, wages, etc. to all workers	Rs. '000	48	1307
10.	total emoluments to all employees	"	58	1541
11.	value of fuels, etc. consumed	"	19	973
12.	value of materials consumed	"	463	11917
13.	total input	"	529	13657
14.	value of products manufactured	"	640	15462
15.	net balance of semi-finished goods	Rs. '00	7	1803
16.	total output	Rs. '000	640	16376
17.	total depreciation	"	28	609
18.	value added (item 16 minus items 13 & 17)	"	64	2111
19.	no. of samples surveyed	actual	3	24

Annual Survey of Industries-1970

Table(4) : Estimates of selected items for each industry at each state by industry

State : Punjab (12)			(complete enumeration strata)			
item no:	description	unit	canning and preser- (203)	soft drinks (214)	leather goods (292)	petro- leum products (321)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. gross value of plant and machinery	Rs.'000	515	46	101	—	—
2. total fixed capital (closing)	"	622	49	93	—	—
3. total working capital(closing)	"	570	35	37	—	—
4. total invested capital(closing)	"	317	69	177	—	—
5. outstanding loans	"	723	143	48	—	—
6. all workers	actual no.	45	16	18	—	—
7. man-hours for all workers	no.'000	109	39	43	—	—
8. all employees	actual no.	53	20	21	—	—
9. salaries, wages, etc, to all workers	Rs.'000	37	43	27	—	—
10. total emoluments to all employees	"	143	46	31	—	—
11. value of fuels, etc, consumed	"	35	6	6	—	—
12. value of materials consumed	"	1336	156	298	—	—
13. total input	"	1514	180	365	—	—
14. value of products manufactured	"	1034	269	436	—	—
15. net balance of semi-finished goods	Rs.'000	(-)113	—	—	—	—
16. total output	Rs.'000	1852	269	436	—	—
17. total depreciation	"	70	5	10	—	—
18. value added (item 16 minus items 18 & 17)	"	263	84	61	—	—
19. no. of samples surveyed	actual	3	3	4	5	—

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**Annual Survey of Industries-1970**

**Table (4) : Estimates of selected items for each industry at each state by industry**

**State : Punjab (12)**

**(complete enumeration states)**

item no.	description (1)	unit (2)	pottery, chinaware etc. (3)	gas
				(333) (4)
1. gross value of plant and machinery		Rs.'000	235	2318
2. total fixed capital(closing)	"		139	1959
3. total working capital(closing)	"		301	337
4. total invested capital(closing)	"		500	2141
5. outstanding loans	"		251	175
6. all workers		actual no.	110	65
7. man-hours for all workers		no.'000	264	152
8. all employees		actual no.	126	106
9. salaries, wages, etc. to all workers		Rs.'000	197	137
10. total emoluments to all employees		"	261	246
11. value of fuels, etc. consumed	"		130	165
12. value of materials consumed	"		438	405
13. total input	"		610	646
14. value of products manufactured	"		1008	1767
15. net balance of semi-finished goods	Rs.'00		55	-
16. total output	Rs.'000		1013	1822
17. total depreciation	"		19	181
18.value added (item 16 minus items 13 & 17)	"		383	995
19. no. of samples surveyed	actual		8	4

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Annual Survey of Industries - 1970

Table (4) : Estimates of selected items for each industry  
at each state by industry

State : Rajasthan (13)

(Sample strata)  
combined estimates only

item description	unit	ginning and press- ing (210)	grain mill pro- ducts (205)	bakery pro- ducts (206)	sugar fa- ctories (207)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 gross value of plant and machinery	Rs. '000	8233	901	150	853	
2 total fixed capital (closing)	"	7441	796	366	789	
3 total working capital(closing)	"	4709	3751	200	167	
4 total invested capital(closing)	"	14393	4953	627	791	
5 outstanding loans	"	5946	2063	285	157	
6 all workers	actual no.	3424	413	18	408	
7 man-hours for all workers	no. '000	4053	528	45	393	
8 all employees	actual no.	3976	514	21	417	
9 salaries, wages, etc. to all workers	Rs. '000	1725	317	36	189	
10 total emoluments to all employees	"	2265	452	44	216	
11 value of fuels, etc. consumed	"	884	159	16	79	
12 value of materials consumed	"	57197	1682	209	1028	
13 total input	"	60537	32353	236	1180	
14 value of products manufactured	"	61331	33014	349	1376	
15 net balance of semi-finished goods	Rs. '00	-	(-)1317	-	-	
16 total output	Rs. '000	64505	33029	349	1385	
17 total depreciation	"	624	51	26	65	
18 value added (item 16 minus items 13 & 17)	"	3343	625	57	140	
19 no. of samples surveyed	actual	99	19	2	9	

Annual Survey of Industries - 1970

Table (4) : Estimates of selected items for each industry  
at each state by industry

State : Rajasthan (13)

(Sampled strata)  
combined estimates only

no.	item description	unit	miscel-	tobacco	cotton	knitting mills
			laneous food pro- ducts	manu- facture	and other tex- tiles	
(1)	(2)	(3)	(8)	(9)	(10)	(11)
1	gross value of plant and machinery	Rs. '000	3679	17	4750	525
2	total fixed capital (closing)	"	5100	202	5597	455
3	total working capital(closing)	"	3706	1318	8435	894
4	total invested capital(closing)	"	12783	805	14260	807
5	outstanding loans	"	5468	117	5992	506
6	all workers	actual no.	747	384	1442	47
7	man-hours for all workers	no. '000	1294	195	3434	107
8	all employees	actual no.	1191	423	1704	60
9	salaries, wages, etc. to all workers	Rs. '000	717	306	2033	89
10	total emoluments to all employees	"	2168	335	2845	110
11	value of fuels, etc. consumed	"	664	17	551	22
12	value of materials consumed	"	83035	1446	25124	1697
13	total input	"	85407	1653	28596	1969
14	value of products manufactured	"	89010	2486	32767	2197
15	net balance of semi-finished goods	Rs. '00	-	(-)29	619	-
16	total output	Rs. '000	89662	2483	33377	2258
17	total depreciation	"	405	19	344	39
18	value added (item 16 minus items 13 & 17)	"	3850	811	4447	250
19	no. of samples surveyed	actual	34	2	32	5

Annual Survey of Industries - 1970

Table (4) : Estimates of selected items for each industry  
at each state by industry

(Sampled strata)

State : Rajasthan (13)

combined estimates only

item	unit	manufac- ture of other textiles	manufac- ture of wood and cork ex- cept fur- niture	furniture and fix- ture	paper and boards
description		(239)	(250)	(260)	(271)
(2)	(3)	(12)	(13)	(14)	(15)
gross value of plant and machinery	Rs. '000	596	318	248	75
total fixed capital (closing)	"	398	124	252	63
total working capital (closing)	"	684	473	1404	36
total invested capital (closing)	"	840	338	915	183
outstanding loans	"	545	467	1272	136
all workers	actual no.	118	65	99	15
man-hours for all workers	no. '000	245	122	229	37
all employees	actual no.	163	92	142	21
salaries, wages, etc. to all workers	Rs. '000	220	85	146	27
total emoluments to all employees	"	277	86	198	42
value of fuels, etc. consumed	"	129	36	22	8
value of materials consumed	"	4640	1730	1876	129
total input	"	4820	1780	2129	156
value of products manufactured	"	5061	1667	2445	177
net balance of semi-finished goods	Rs. '00	(-).27	-	-	235
total output	Rs. '000	5405	2054	2644	201
total depreciation	"	39	13	16	7
value added (item 16 minus items 13 & 17)	"	546	261	499	38
no. of samples surveyed	actual	7	11	7	1

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Table (4) : Estimates of selected items for each industry  
at each state by industry

State : Rajasthan (13)

(Sampled strata)  
combined estimates o

item	unit	printing and book binding (280)	basic chemi- cals (311)	miscel- laneous chemi- cals (319)	st: tr: cl: pr:
no.	description	(3)	(16)	(17)	(18)
(1)	(2)	(3)	(16)	(17)	(18)
1. gross value of plant and machinery	Rs. '000	1602	1747	693	
2 total fixed capital (closing)	"	1569	2371	749	
3 total working capital(closing)	"	977	1439	813	
4 total invested capital(closing)	"	2229	2857	1484	
5 outstanding loans	"	1019	486	1810	
6 all workers	actual no.	574	148	170	
7 man-hours for all workers	no. '000	1327	362	294	
8 all employees	actual no.	742	195	212	
9 salaries, wages, etc. to all workers	Rs. '000	1118	234	147	
10 total emoluments to all employees	"	1404	433	1236	
11 value of fuels, etc. consumed	"	101	123	24	
12 value of materials consumed	"	10307	1458	753	
13 total input	"	11367	1733	947	
14 value of products manufactured	"	11779	4421	1250	
15 net balance of semi-finished goods	Rs. '00	(-)501	(-)157	(-)5	
16 total output	Rs. '000	13271	4324	1356	1
17 total depreciation	"	117	287	83	
18 value added (item 16 minus items 13 & 17)	"	1786	2294	326	1
19 no. of samples surveyed	actual	20	5	7	

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Table (4) : Estimates of selected items for each industry  
at each state by industry

State : Rajasthan (13)

(Sampled strata)  
combined estimates only

item	unit	non-	ferrous	non-	metal
		metallic mineral products	metals	ferrous metals	products except machinery
no.	description	(39)	(341)	(342)	(350)
(1)	(2)	(3)	(20)	(21)	(22)
1	gross value of plant and machinery	Rs. '000	6835	27140	3214
2	total fixed capital (closing)	"	6085	35348	4557
3	total working capital (closing)	"	7961	13571	5299
4	total invested capital (closing)	"	11111	67178	10334
5	outstanding loans	"	5249	69776	8147
6	all-workers	actual no.	2396	2317	337
7	man-hours for all workers	no. '000	5777	5738	736
8	all employees	actual no.	2849	3083	432
9	salaries, wages, etc. to all workers	Rs. '000	2655	4491	530
10	total emoluments to all employees	"	3779	7337	822
11	value of fuels, etc. consumed	"	3812	2405	813
12	value of materials consumed	"	15701	87953	19302
13	total input	"	21612	96442	20715
14	value of products manufactured	"	25129	107535	21268
15	net balance of semi-finished goods	Rs. '00	696	15538	695
16	total output	Rs. '000	29675	115342	22976
17	total depreciation	"	804	1734	374
18	value added (item 16 minus items 13 & 17)	"	7258	17166	1887
19	no. of samples surveyed	actual	45	18	13
					21

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Table (4) : Estimates of selected items for each industry at each state by industry

(Sampled strata)

State : Rajasthan (13)

combined estimates of

no.	item description	unit	machi-	electri-	repair	prof-
			nery except electri- cals	cal ma- chinery etc.	of motor vehicles	sion fic, sur- and trol- inst- ments
(1)	(2)	(3)	(360)	(370)	(384)	(39)
1	gross value of plant and machinery	Rs. '000	2967	77345	2224	41
2	total fixed capital (closing)	"	3279	118352	3219	7
3	total working capital (closing)	"	2179	95721	1022	64
4	total invested capital (closing)	"	6082	313015	4107	208
5	outstanding loans	"	3299	117558	945	82
6	all-workers	actual no.	593	1819	714	10
7	man-hours for all workers	no. '000	1401	4023	1621	23
8	all employees	actual no.	773	374	922	14
9	salaries, wages, etc. to all workers	Rs. '000	1099	3286	1692	18
10	total emoluments to all employees	"	1436	16766	2350	33
11	value of fuels, etc. consumed	"	356	785	230	2
12	value of materials consumed	"	7663	102765	3566	67
13	total input	"	8893	111946	4232	87
14	value of products manufactured	"	8432	101992	752	126
15	net balance of semi-finished goods	Rs. '00	454	750516	-	15
16	total output	Rs. '000	11526	178260	7454	129
17	total depreciation	"	315	7263	235	5
18	value added (item 16 minus items 13 & 17)	"	2318	59031	2987	37
19	no. of samples surveyed	actual	26	5	18	

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Table (4) : Estimates of selected items for each industry  
at each state by industry

State : Rajasthan (13)

(Sampled strata)  
combined estimates only

item		unit	industries not elsewhere classified (399)	laundries and job dyeing etc. (844)
(1)	(2)	(3)	(28)	(29)
1. gross value of plant and machinery	Rs. '000		3740	340
2. total fixed capital (closing)	"		3670	360
3. total working capital (closing)	"		4542	1567
4. total invested capital (closing)	"		9380	1207
5. outstanding loans	"		7465	1512
6. all workers	actual no.		670	225
7. man-hours for all workers	no. '000		1575	531
8. all employees	actual no.		824	261
9. salaries, wages, etc. to all workers	Rs. '000		635	362
10. total emoluments to all employees	"		893	425
11. value of fuels, etc. consumed	"		483	109
12. value of materials consumed	"		9034	8450
13. total input	"		10116	9015
14. value of products manufactured	"		12416	10118
15. net balance of semi-finished goods	Rs. '00		(-)566	-
16. total output	Rs. '000		12924	10118
17. total depreciation	"		480	63
18. value added (item 16 minus items 13 & 17)	"		2328 ...	1040
19. no. of samples surveyed	actual		14	2

Table (4) : Estimates of selected items for each state by industry

State : Rajasthan (13)		(Complete enumeration strata)				
no.	item description	unit	distilling, rectifying, and blen- ding spi- (211)	ropes and twines (233)	rail road equipmen- ts (382)	manufac- ture of motor cycles and bi-cycles (385)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs.'000	229	1740	118	275
2.	total fixed capital(closing)	"	292	1555	83	200
3.	total working capital(closing)	"	720	1766	45	537
4.	total invested capital(closing)	"	1009	3257	129	730
5.	outstanding loans	"	-	1932	-	788
6.	all workers	actual no.	117	281	38	53
7.	man-hours for all workers	no.'000	260	591	82	120
8.	all employees	actual no.	181	338	42	64
9.	salaries, wages, etc. to all workers	Rs.'000	186	427	103	81
10.	total emoluments to all employees	"	374	561	119	107
11.	value of fuels, etc. consumed	"	32	131	4	16
12.	value of materials consumed	"	2568	5362	163	522
13.	total input	"	2735	5713	168	574
14.	value of products manufactured	"	3914	7237	-	821
15.	net balance of semi-finished goods	Rs.'000	(-)51	(-)378	-	216
16.	total output	Rs.'000	4068	7199	305	981
17.	total depreciation	"	53	199	10	20
18.	value added (item 16 minus items 13 & 17)	"	1280	1288	127	267
19.	no.of samples surveyed	actual	3	4	3	6

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Table (4) : Estimates of selected items for each state by industry

State : Rajasthan (13)		(Complete enumeration strata)	
item no.	description	unit	water supply stations (521)
(1)	(2)	(3)	(4)
1.	gross value of plant and machinery	Rs. '000	3872
2.	total fixed capital (closing)	"	5222
3.	total working capital (closing)	"	572
4.	total invested capital (closing)	"	5316
5.	outstanding loans	"	527
6.	all workers	actual no.	220
7.	man-hours for all workers	no. '000	497
8.	all employees	actual no.	260
9.	salaries, wages, etc. to all workers	Rs. '000	493
10.	total emoluments to all employees	"	644
11.	value of fuels, etc. consumed	"	1270
12.	value of materials consumed	"	1828
13.	total input	"	3127
14.	value of products manufactured	"	4487
15.	net balance of semi-finished goods	Rs. '00	-
16.	total output	Rs. '000	4505
17.	total depreciation	"	268
18.	value added (item 16 minus items 13 & 17)	"	4110
19.	no. of samples surveyed	actual	9

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Table (4) : Estimates of selected items for each state by industry  
State : Tamilnadu (06) (Sampled strata)

item no.	description	unit	combined estimates only			
			ginning & pressing (010)	grain mill products (205)	bakery products (206)	sugar facto- ries (207)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs. '000	6726	50764	647	1117
2.	total fixed capital(closing)	"	8463	65642	660	1429
3.	total working capital(closing)	"	7813	26501	(-)1254	(-)455
4.	total invested capital(closing)	"	15561	494465	861	1470
5.	outstanding loans	"	5093	41555	1394	753
6.	all workers	actual no.	4397	13047	211	195
7.	man-hours for all workers	no. '000	6946	23219	444	171
8.	all employees	actual no.	5062	16544	262	216
9.	salaries, wages, etc. to all workers	Rs. '000	2053	10373	248	59
10.	total emoluments to all employees	"	2693	14740	318	84
11.	value of fuels, etc. consumed	"	1077	8653	169	37
12.	value of materials consumed	"	46582	539507	4083	208
13.	total input	"	81846	560585	4375	283
14.	value of products manufactured	"	82659	566645	4938	447
15.	net balance of semi-finished goods	Rs. '00	-	547	-	(-)43
16.	total output	Rs. '000	87761	590463	4938	442
17.	total depreciation	"	551	5729	67	129
18.	value added (item 16 minus items 13 & 17)	"	5365	24149	497	31
19.	no. of samples surveyed	actual	64	310	5	3

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Table (4) : Estimates of selected items for each state by industry

State : Tamilnadu (OS)

(Sampled strata)

combined estimates only

item		unit	misco- laneous food products (209)	tobacco manufa- cture (220)	cotton and other textiles (231)	knitting mills (232)
10.	description					
1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs. '000	57137	383	25221	8257
2.	total fixed capital(closing)	"	61731	828	22864	6447
3.	total working capital(closing)	"	40949	1960	10030	9418
4.	total invested capital(closing)	"	108181	4955	38740	15162
5.	outstanding loans	"	50010	1043	19593	10548
6.	all workers	actual no.	13152	650	6722	2075
7.	man-hours for all workers	no. '000	23141	1557	15366	4508
8.	all employees	actual no.	15967	822	8128	2677
9.	salaries, wages, etc. to all workers	Rs. '000	9675	750	8204	2472
10.	total emoluments to all employees	"	15556	981	10251	3291
11.	value of fuels, etc. consumed	"	10081	52	3606	576
12.	value of materials consumed	"	559382	10216	123025	65788
13.	total input	"	580035	12896	134307	72867
14.	value of products manufactured	"	628901	14595	143631	79341
15.	net balance of semi-finished goods	Rs. '000	(-)1743	68	2237	605
16.	total output	Rs. '000	635753	14842	156753	81412
17.	total depreciation	"	5243	55	1939	786
18.	value added (item 16 minus items 13 & 17)	"	50475	1891	20508	7759
19.	no. of samples surveyed	actual	208	9	115	50

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Table (4) : Estimates of selected items for each state by industry  
State : Tamilnadu (08) (Sampled strata)

combined estimates only.

no.	item description	unit	manufac-	manufac-	manufac-	manufac-
			ture of wearing apparel except foot wears	ture of other textiles	ture of wood and cork ex- cept fu- rniture	ture of furni- ture
(1)	(2)	(3)	(239)	(243)	(250)	(260)
1.	gross value of plant and machinery	Rs. '000	329	5737	3096	1679
2.	total fixed capital(closing)	"	972	4350	4636	3270
3.	total working capital(closing)	"	2638	6953	2956	2404
4.	total invested capital(closing)	"	2906	14063	6099	6577
5.	outstanding loans	"	251	19049	2759	3308
6.	all workers	actual no.	427	714	853	371
7.	man-hours for all workers	no. '000	1015	1685	1873	802
8.	all employees	actual no.	565	871	1189	573
9.	salaries, wages, etc. to all workers	Rs. '000	332	740	1166	670
10.	total emoluments to all employees	"	599	1066	1642	1184
11.	value of fuels, etc. consumed	"	43	323	261	111
12.	value of materials consumed	"	7762	37386	8773	8317
13.	total input	"	9107	41266	9981	9026
14.	value of products manufactured	"	9203	51335	8033	11572
15.	net balance of semi-finished goods	Rs. '00	-	(-)12350	853	(-)617
16.	total output	Rs. '000	9990	50435	13843	11574
17.	total depreciation	"	36	728	346	237
18.	value added (item 16 minus items 13 & 17)	"	847	8441	5517	2311
19.	no. of samples surveyed	actual	5	9	29	13

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Table (4) : Estimates of selected items for each state by industry  
State : Tamilnadu (08)

(Sampled strata)

combined estimates only

item	unit	paper and boards	tannery		rubber & rubber products
			printing and book binding	leather finishing	
b. description		(271)	(280)	(291)	(300)
1)	(2)	(3)	(16)	(17)	(18)
(19)					
1. gross value of plant and machinery	Rs. '000	11964	41519	10905	5211
2. total fixed capital (closing)	"	11338	40910	11307	5850
3. total working capital (closing)	"	4780	16597	6382	5695
4. total invested capital (closing)	"	20089	57468	87636	10186
5. outstanding loans	"	10368	28785	38501	3803
6. all workers	actual no.	956	7662	6918	855
7. man-hours for all workers	no. '000	2192	18095	15836	1823
8. all employees	actual no.	1340	9741	8024	1161
9. salaries, wages, etc. to all workers	Rs. '000	1051	12692	13628	1784
10. total emoluments to all employees	"	2404	18367	16271	3753
11. value of fuels, etc. consumed	"	376	1496	72	961
12. value of materials consumed	"	26930	68481	233243	15907
13. total input	"	30871	85267	255864	18047
14. value of products manufactured	"	32601	91046	263474	10845
15. net balance of semi-finished goods	Rs. '00	1519	1442	37692	546
16. total output	Rs. '000	37501	120546	289620	31662
17. total depreciation	"	1111	4489	1246	976
18. value added (item 16 minus items 13 & 17)	"	5519	30791	32511	12639
19. no. of samples surveyed	actual	23	153	60	14

Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry  
State : Tamilnadu (08) (Sampled strata)

combined estimates only

no.	item description	unit	basic chemi- cals	miscel- laneous chemi- cals	structu- ral clay prodcts	glass lenses
			(311)	(319)	(351)	(332)
(1)	(2)	(3)	(20)	(21)	(22)	(23)
1.	gross value of plant and machinery	Rs. '000	1009	21805	5339	502
2.	total fixed capital(closing)	"	1181	23968	8215	299
3.	total working capital(closing)	"	8585	12753	(-)1019	1266
4.	total invested capital(closing)	"	8646	57263	11534	422
5.	outstanding loans	"	241	39807	4392	191
6.	all workers	actual no.	981	11032	1890	81
7.	man-hours for all workers	no. '000	2302	24003	4345	173
8.	all employees	actual no.	1246	12597	2153	121
9.	salaries, wages, etc. to all workers	Rs. '000	1426	7821	1415	153
10.	total emoluments to all employees	"	2254	11283	1910	283
11.	value of fuels, etc. consumed	"	693	2642	884	454
12.	value of materials consumed	"	40598	141072	3579	2509
13.	total input	"	79392	153675	5577	2996
14.	value of products manufactured	"	59006	144746	8064	3640
15.	net balance of semi-finished goods	Rs. '00	(-)492	(-)6503	8789	10
16.	total output	Rs. '000	93287	181163	9726	3658
17.	total depreciation	"	107	1331	721	48
18.	value added (item 16 minus items 13 & 17)	"	13787	26158	3428	614
19.	no. of samples surveyed	actual	14	77	13	3

Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each state by industry  
State : Tamilnadu (08) (Sampled strata)

item	unit	combined estimates only				
		non-met tallic mineral products (339)	ferrous metals (341)	non- ferrous metals (342)	metal products except machinery (350)	
description		(3)	(24)	(25)	(26)	
1)	(2)					
1. gross value of plant and machinery	Rs. '000	1347	9518	4470	36471	
2. total fixed capital(closing)	"	2586	8139	5359	36767	
3. total working capital(closing)	"	2647	6122	1521	13521	
4. total invested capital(closing)	"	6619	16699	10229	70056	
5. outstanding loans	"	3799	10540	8223	43327	
6. all workers	actual no.	874	1862	748	5504	
7. man-hours for all workers	no. '000	1891	4270	1702	13317	
8. all employees	actual no.	1059	2196	991	7046	
9. salaries, wages, etc. to all workers	Rs. '000	1163	3101	1237	9262	
10. total emoluments to all employees	"	1809	4005	1812	13599	
11. value of fuels, etc. consumed	"	292	2446	716	3582	
12. value of materials consumed	"	9739	29972	18565	79216	
13. total input	"	10889	34452	19908	88400	
14. value of products manufactured	"	14625	40105	18674	107475	
15. net balance of semi-finished goods	Rs. '00	31	1974	338	8129	
16. total output	Rs. '000	14889	43053	20924	118198	
17. total depreciation	"	309	805	502	4869	
18. value added (item 16 minus items 13 & 17)	"	3691	7796	515	24930	
19. no. of samples surveyed	actual	8	32	15	96	

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Table (4) : Estimates of selected items each state by industry  
State : Tamilnadu (08)

(Sampled strata)

combined estimates only

no.	item description	unit	machi-	electri-	repair	transpo-
			nery except electri- cals	cal me- chanic- al etc.	of motor vehicles	rt act else- where classi- fied
(1)	(2)	(3)	(28) (360)	(29) (370)	(30) (384)	(31) (389)
1.	gross value of plant and machinery	Rs. '000	70309	11175	9219	10505
2.	total fixed capital(closing)	"	66981	10988	13188	5744
3.	total working capital(closing)	"	40278	8364	6555	(-)2519
4.	total invested capital(closing)	"	123443	22739	18789	5946
5.	outstanding loans	"	68261	13844	4133	4833
6.	all workers	actual no.	9515	1615	3754	805
7.	man-hours for all workers	no. '000	22256	3730	8785	1790
8.	all employees	actual no.	12047	2115	4703	1022
9.	salaries, wages, etc. to all workers	Rs. '000	16818	3018	7186	1710
10.	total emoluments to all employees	"	26910	4886	10107	2545
11.	value of fuels, etc. consumed	"	3944	796	899	294
12.	value of materials consumed	"	119620	31642	38109	1206
13.	total input	"	136663	33988	43643	1966
14.	value of products manufactured	"	164215	38023	22183	941
15.	net balance of semi-finished goods	Rs. '00	9966	5575	182	453
16.	total output	Rs. '000	193246	44438	58721	6108
17.	total depreciation	"	9417	1334	1111	905
18.	value added (item 16 minus items 13 & 17)	"	47166	9116	13967	3236
19.	no. of samples surveyed	actual	145	27	64	13

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Table (4) : Estimates of selected items each state by industry

State : Tamilnadu (06)

(Sampled strata)

combined estimates only

no.	item description	unit	professi-	industries	laundries
			onal, scie- ntific, measuring and contro- lling instru- ments (31)	not else- where classified (32)	and job dyeing etc. (33)
(1)	(2)	(3)	(32)	(33)	(34)
1.	gross value of plant and machinery	Rs. '000	535	18966	2968
2.	total fixed capital(closing)	"	548	16269	2308
3.	total working capital(closing)	"	509	17183	1594
4.	total invested capital(closing)	"	1832	43224	2810
5.	outstanding loans	"	1374	30261	1966
6.	all workers	actual no.	207	3880	500
7.	man-hours for all workers	no. '000	496	8952	3300
8.	all employees	actual no.	242	4684	679
9.	salaries, wages, etc. to all workers	Rs. '000	376	5470	1492
10.	total emoluments to all employees	"	550	8371	2148
11.	value of fuels, etc. consumed	"	40	1235	526
12.	value of materials consumed	"	1187	85634	4921
13.	total input	"	1403	94188	6021
14.	value of products manufactured	"	1725	116856	3894
15.	net balance of semi-finished goods	Rs. '00	2820	(-)5061	-
16.	total output	Rs. '000	2106	123281	8347
17.	total depreciation	"	66	2084	251
18.	value added (item 16 minus items 13 & 17)	"	638	27009	2075
19.	no. of samples surveyed	actual	2	48	6

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Table (4) : Estimates of selected items each state by industry

State : Tamilnadu (06)

(complete enumeration strata)

combined estimates only

no.	item description	unit	manufac-	sugar	softdri-	boots &
			ture of dairy products	confec-	caroona-	nks and shoes except rubber footwears
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs. '000	8419	1368	3369	593
2.	total fixed capital(closing)	"	11852	692	5106	362
3.	total working capital(closing)	"	4303	513	2844	630
4.	total invested capital(closing)	"	12532	1207	12059	2558
5.	outstanding loans	"	3468	1652	6699	1349
6.	all workers	actual no.	207	82	490	96
7.	man-hours for all workers	no. '000	574	169	1148	198
8.	all employees	actual no.	412	109	688	125
9.	salaries wages, etc. to all workers	Rs. '000	305	104	601	131
10.	total emoluments to all employees	"	837	146	1235	231
11.	value of fuels, etc. consumed	"	738	38	157	23
12.	value of materials consumed	"	18191	1041	8375	3195
13.	total input	"	19678	1125	9189	3281
14.	value of products manufactured	"	21677	1267	12290	4101
15.	net balance of semi-finished goods	Rs. '00	-	(-)5	23	(-)51
16.	total output	Rs. '000	21834	1266	12292	4096
17.	total depreciation	"	1402	68	452	228
18.	value added (item 16 minus items 13 & 17)	"	754	73	2650	587
19.	no. of samples surveyed	actual	7	5	25	3

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Table (4) : Estimates of selected items each state by industry

State : Tamilnadu (08)		(complete enumeration strata) combined estimates only					
item no.	description	unit.	leather products except footwear	vegeta- bles and pottery, animal oils and fats	rail road china- ware etc. equip- ments		
(1)	(2)	(3)	(292)	(312)	(333)	(322)	(11)
1.	gross value of plant and machinery	Rs. '000	717	239	360	75	
2.	total fixed capital(closing)	"	974	179	390	91	
3.	total working capital(closing)	"	907	838	11	-	
4.	total invested capital(closing)	"	2207	1152	552	91	
5.	outstanding loans	"	700	1371	206	-	
6.	all workers	actual no.	289	42	52	81	
7.	man-hours for all workers	no. '000	682	73	216	191	
8.	all employees	actual no.	344	60	84	99	
9.	salaries, wages, etc. to all workers	Rs. '000	438	24	99	90	
10.	total emoluments to all employees	"	695	61	227	109	
11.	value of fuels, etc. consumed	"	33	147	274	10	
12.	value of materials consumed	"	2845	2170	253	381	
13.	total input	"	3050	2393	569	409	
14.	value of products manufactured	"	3636	2662	580	736	
15.	net balance of semi-finished goods	Rs. '000	1340	-	77	-	
16.	total output	Rs. '000	3951	2669	781	939	
17.	total depreciation	"	64	19	64	8	
18.	value added (item 16 minus items 13 & 17)	"	837	257	147	522	
19.	no. of samples surveyed	actual	10	3	2	1	

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Table (4) : Estimates of selected items each state by industry

State : Tamilnadu (08)

(complete enumeration strata)

combined estimates only

no.	item description	unit	manufac-	manufac-	photogr-	jewelle-
			ture of motor vehicles	ture of motor cycles	aphic & other optical goods	ry and related articles
(1)	(2)	(3)	(12) (383)	(13) (385)	(14) (392)	(15) (395)
1.	gross value of plant and machinery	Rs. '000	636	301	1296	57
2.	total fixed capital(closing)	"	430	391	946	48
3.	total working capital(closing)	"	419	2459	(-)296	67
4.	total invested capital	"	590	1038	1672	81
5.	outstanding loans	"	652	-	1155	1
6.	all workers	actual no.	49	51	85	65
7.	man-hours for all workers	no. '000	117	121	199	143
8.	all employees	actual no.	52	76	105	80
9.	salaries, wages, etc. to all workers	Rs. '000	60	87	129	83
10.	total emoluments to all employees	"	110	159	192	97
11.	value of fuels, etc. consumed	"	38	16	28	16
12.	value of materials consumed	"	887	927	563	160
13.	total input	"	984	976	735	403
14.	value of products manufactured	"	1238	1146	1081	403
15.	net balance of semi-finished goods	Rs. '000	18	567	(-)352	3
16.	total output	Rs. '000	1337	1244	1515	554
17.	total depreciation	"	136	25	163	3
18.	value added (item 16 minus items 13 & 17)	"	217	242	617	148
19.	no. of samples surveyed	actual	3	3	5	6

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Table (4) : Estimates of selected items each state by industry

state : Tamilnadu (08)		(complete enumeration strata) combined estimates only				
item no.	description	unit	gas	water supply stations (512)	sanitary services (pumping and sewage) (521)	cinema studio (522) (031)
(1)	(2)	(3)	(16)	(17)	(18)	(19)
1.	gross value of plant and machinery	Rs. '000	574	2185	2418	2138
2.	total fixed capital(closing)	"	574	3303	1320	1751
3.	total working capital(closing)	"	382	112	992	(-)317
4.	total invested capital(closing)	"	688	3415	2312	1751
5.	outstanding loans	"	268	-	-	1294
6.	all workers	actual no.	39	231	260	239
7.	man-hours for all workers	no. '000	91	639	727	372
8.	all employees	actual no.	63	407	325	280
9.	salaries, wages, etc. to all workers	Rs. '000	70	370	619	299
10.	total emoluments to all employees	"	182	788	885	462
11.	value of fuels, etc. consumed	"	79	1355	1072	84
12.	value of materials consumed	"	752	462	105	539
13.	total input	"	869	1910	1194	816
14.	value of products manufactured	"	1421	2890	-	16
15.	net balance of semi-finished goods	Rs. '000	-	-	-	-
16.	total output	Rs. '000	1421	2890	2234	1688
17.	total depreciation	"	43	226	128	120
18.	value added (item 16 minus items 13 & 17)	"	509	754	912	752
19.	n <sup>o</sup> of samples surveyed	actual	3	5	16	7

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Tripura (19)

(c.e.strata) combined estimates only

no.	item description	unit	grain	misce-l.-manuf-	furniture	
			mill products	llaneous food products	and wood & cork except furniture	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	gross value of plant and machinery	Rs.'000	54	1389	191	-
2	total fixed capital (closing)	"	127	1001	272	-
3	total working capital(closing)	"	150	979	82	48
4	total invested capital(closing)	"	265	2580	287	48
5	outstanding loans	"	30	976	65	-
6	all workers	actual no.	22	469	100	24
7	man-hours for all workers	no.'000	49	932	218	56
8	all employees	actual no.	30	548	130	45
9	salaries, wages, etc. to all workers	Rs.'000	33	246	147	35
10	total emoluments to all employees	"	35	554	183	99
11	value of fuels, etc. consumed	"	41	334	39	2
12	value of materials consumed	"	450	2418	100	37
13	total input	"	505	2902	155	39
14	value of products manufactured	"	541	3423	101	70
15	net balance of semi-finished goods	Rs.'00	-	-	22	-
16	total output	Rs.'000	579	3585	415	70
17	total depreciation	"	12	104	21	-
18	value added (item 16 minus items 13 & 17)	"	62	579	239	31
19	no. of samples surveyed	actual	4	26	12	2

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Tripura (19)		(c.e.strata) combined estimates only	
item. no.	description	unit	machinery except electricals (360)
(1)	(2)	(3)	(4)
1	gross value of plant and machinery	Rs.'000	136
2	total fixed capital (closing)	"	93
3	total working capital(closing)	"	107
4	total invested capital(closing)	"	103
5	outstanding loans	"	40
6	all workers	actual no.	30
7	man-hours for all workers	no.'000	61
8	all employees	actual no.	41
9	salaries, wages, etc. to all workers	Rs.'000	33
10	total emoluments to all employees	"	47
11	value of fuels, etc.consumed	"	10
12	value of materials consumed	"	128
13	total input	"	144
14	value of products manufactured	"	98
15	net balance of semi-finished goods	Rs.'00	-
16	total output	Rs.'000	235
17	total depreciation	"	8
18	value added (item 16 minus items 13 & 17)	"	83
19	no. of samples surveyed	actual	3

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Annual Survey of Industries-1970

Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)			(Sampled strata) combined estimates only			
item no.	description	unit	ginning and pressing products (210)	grain mill products (205)	bakery products (206)	sugar facto- ries (207)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs. '000	420	18199	1381	15388
2.	total fixed capital(closing)	"	312	20922	1601	16623
3.	total working capital(closing)	"	332	31268	941	6190
4.	total invested capital(closing)	"	599	58907	2723	20022
5.	outstanding loans	"	-	16916	1432	4393
6.	all workers	actual no.	109	3398	404	11695
7.	man-hours for all workers	no. '000	217	6720	950	11741
8.	all employees	actual no.	136	4405	526	12760
9.	salaries, wages, etc. to all workers	Rs. '000	80	3727	440	7608
10.	total emoluments to all employees	"	90	5023	724	8471
11.	value of fuels, etc. consumed	"	61	3040	265	3326
12.	value of materials consumed	"	961	376981	8991	42959
13.	total input	"	1101	384300	10050	52240
14.	value of products manufactured	"	1208	395777	11708	65958
15.	net balance of semi-finished goods	Rs. '00	-	1314	-	542
16.	total output	Rs. '000	1335	397795	11708	66058
17.	total depreciation	"	22	1565	160	1529
18.	value added (item 16 minus items 13 & 17)	"	121	11930	1490	12289
19.	no. of samples surveyed	actual	8	125	17	176

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)

(Sampled strata)

combined estimates only

item description	unit	mi scella- neous food products (209)	tobacco manufac- tures (220)	cotton and other textiles (231)	knitting mills (232)
(2)	(3)	(8)	(9)	(10)	(11)
gross value of plant and machinery	Rs. '000	39831	201	6020	654
total fixed capital(closing)	"	48797	441	6377	351
total working capital(closing)	"	17620	515	5644	882
total invested capital(closing)	"	70636	1409	12138	1002
outstanding loans	"	47416	-	5826	1163
all workers	actual no.	2711	201	2390	82
man-hours for all workers	no. '000	5490	460	5384	202
all employees	actual no.	3674	262	2797	98
salaries, wages, etc. to all workers	Rs. '000	3757	254	3486	118
total emoluments to all employees	"	5841	448	4401	164
value of fuels, etc. consumed	"	6739	49	1487	46
value of materials consumed	"	167871	6995	19880	2869
total input	"	181343	9847	24698	3129
value of products manufactured	"	184723	10927	23921	3674
net balance of semi-finished goods	Rs. '00	55	(-)62	(-)680	-
total output	Rs. '000	200371	11052	31276	3674
total depreciation	"	4885	44	568	38
value added (item 16 minus items 13 & 17)	"	14143	1161	6011	507
no. of samples surveyed	actual	82	4	76	5

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)

(Sampled strata)  
combined estimates of

no.	item description	unit	manufac-	manufac-	furni-			
			ture of textiles	ture of wearing other apparel		(239)	(243)	(250)
(1)	(2)	(3)	(12)	(13)	(14)	(15)	(16)	(17)
1.	gross value of plant and machinery	Rs. '000	2080	166	891	4		
2.	total fixed capital (closing)	"	2456	10	1700	7		
3.	total working capital (closing)	"	3786	639	1321	7		
4.	total invested capital (closing)	"	5413	434	2837	18		
5.	outstanding loans	"	3481	69	1774	8		
6.	all workers	actual no.	720	36	470	1		
7.	man-hours for all workers	no. '000	1574	89	1085	4		
8.	all employees	actual no.	787	42	603	2		
9.	salaries, wages etc. to all workers	Rs. '000	952	63	765	3		
10.	total emoluments to all employees	"	1138	64	957	3		
11.	value of fuels, etc. consumed	"	259	8	263	1		
12.	value of materials consumed	"	14319	622	4741	23		
13.	total input	"	16227	649	6082	26		
14.	value of products manufactured	"	18812	895	7670	318		
15.	net balance of semi-finished goods	Rs. '00	-	(-20)	5	48		
16.	total output	Rs. '000	19152	893	8108	330		
17.	total depreciation	"	226	1	188	7		
18.	value added (item 16 minus items 13 & 17)	"	2697	242	1837	61		
19.	no. of samples surveyed	actual	12	1	10	1		

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh

(Sampled strata)

combined estimates only

item description	unit	paper and boards (271)	printing and book binding (280)	tannery and lea- ther fi- nishing (291)	rubber products (300)	
(1)	(2)	(3)	(16)	(17)	(18)	(19)
1. gross value of plant and machinery	Rs. '000	5526	16736	633	3564	
2. total fixed capital(closing)	"	4721	14875	1243	4255	
3. total working capital(closing)	"	3539	5572	1676	3267	
4. total invested capital(closing)	"	10758	19558	6085	7244	
5. outstanding loans	"	7100	10805	3121	6192	
6. all workers	actual no.	826	2849	559	615	
7. man-hours for all workers	no. '000	1828	6624	1241	1424	
8. all employees	actual no.	1050	3423	728	781	
9. salaries, wages, etc. to all workers	Rs. '000	946	4422	681	840	
10. total emoluments to all employees	"	1548	5834	1058	1205	
11. value of fuels, etc. consumed	"	616	765	248	741	
12. value of materials consumed	"	8848	12377	10799	9798	
13. total input	"	12589	17035	11227	11434	
14. value of products manufactured	"	14809	14734	11617	12362	
15. net balance of semi-finished goods	Rs. '00	4488	2988	3812	5088	
16. total output	Rs. '000	15714	28120	13243	14616	
17. total depreciation	"	470	1492	110	447	
18. value added (item 16 minus items 13 & 17)	"	2656	9593	1906	2735	
19. no. of samples surveyed	actual	24	81	12	17	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)

(Sampled strata)  
combined estimates only

item description	unit	basic chemicals (311)	miscell- aneous chemicals (319)	structu- ral clay products (331)	glas- prod exce- lens (33)	
(1)	(2)	(3)	(20)	(21)	(22)	(2)
1. gross value of plant and machinery	Rs. '000	1210	7505	434	354	
2. total fixed capital(closing)	"	2823	13313	564	776	
3. total working capital(closing)	"	6117	19495	241	852	
4. total invested capital(closing)	"	6408	33711	924	1363	
5. outstanding loans	"	3055	17595	-	493	
6. all workers	actual no.	563	2205	123	553	
7. man-hours for all workers	no. '000	1307	4986	271	10961	
8. all employees	actual no.	749	3087	133	6076	
9. salaries, wages, etc. to all workers	Rs. '000	729	3203	202	6791	
10. total emoluments to all employees	"	1407	6051	204	8075	
11. value of fuels, etc. consumed	"	447	2115	28	6055	
12. value of materials consumed	"	22771	44923	1535	18198	
13. total input	"	23796	50144	1570	27391	
14. value of products manufactured	"	30449	66582	1702	38289	
15. net balance of semi-finished goods	Rs. '00	(-) 250	3259	-	191	
16. total output	Rs. '000	30424	67190	1707	38534	
17. total depreciation	"	258	1832	52	742	
18. value added (item 16 minus items 13 & 17)	"	6370	15214	(-) 22	10400	
19. no. of samples surveyed	actual	14	40	2	36	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)

(Sampled strata)

combined estimates only

item description	unit	non-met- allio mineral products (339)	ferrous metals (341)	non- ferrou metals (342)	metal products except machinery (350)
(2)	(3)	(24)	(25)	(26)	(27)
gross value of plant and machinery	Rs. '000	2099	18705	3562	15832
total fixed capital(closing)	"	2374	24653	4059	20572
total working capital(closing)	"	1016	30685	4934	20961
total invested capital(closing)	"	3423	53482	7330	43337
outstanding loans	"	1139	24297	2708	24035
all workers	actual no.	326	4679	978	4001
man-hours for all workers	no. '000	777	9956	2246	9208
all employees	actual no.	394	5761	1186	4963
salaries, wages, etc., to all workers	Rs. '000	522	7211	1250	5630
total emoluments to all employees	"	604	9306	1565	7897
value of fuels, etc. consumed	"	329	6570	851	2717
value of materials consumed	"	2448	89468	19216	64375
total input	"	3092	100606	21031	72601
value of products manufactured	"	4193	120463	23033	85607
net balance of semi-finished goods	Rs. '00	55	1295	832	1487
total output	Rs. '000	4435	122237	24882	89281
total depreciation	"	276	2526	473	1844
value added (item 16 minus items 13 & 17)	"	1067	19105	3377	14836
no. of samples surveyed	actual	11	113	23	111

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)

(Sampled strata)

combined estimates only

no.	item description	unit	machinery except electri- cals	electri- cal mac- hinery etc.	repair or motor vehicles	train etc. else where class- ified
			(360)	(370)	(384)	(385)
(1)	(2)	(3)	(28)	(29)	(30)	(3)
1.	gross value of plant and machinery	Rs. '000	25555	6924	4899	15
2.	total fixed capital(closing)	"	33598	9778	5680	21
3.	total working capital(closing)	"	27664	7775	5506	24
4.	total invested capital(closing)	"	66381	21873	10673	62
5.	outstanding loans	"	32141	11988	4155	39
6.	all workers	actual no.	6264	1566	2009	40
7.	man-hours for all workers	no. '000	14266	3633	4867	94
8.	all employees	actual no.	7990	1963	2399	49
9.	salaries, wages, etc. to all workers	Rs. '000	10817	2015	3441	58
10.	total emoluments to all employees	"	15015	3059	4662	61
11.	value of fuels, etc. consumed	"	5061	743	910	11
12.	value of materials consumed	"	85816	24358	16389	4991
13.	total input	"	97561	29029	18556	5501
14.	value of products manufactured	"	121841	35565	11654	6389
15.	net balance of semi-finished goods	Rs. '00	7441	7614	609	4261
16.	total output	Rs. '000	127750	37276	26917	6940
17.	total depreciation	"	3017	768	496	154
18.	value added (item 16 minus items 13 & 17)	"	27173	7480	7865	1283
19.	no. of samples surveyed	actual	184	42	34	20

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)

(Sampled strata)

combined estimates only

item no.	description	unit	professional, scientific, measuring and controlling instruments industries laundries not elsewhere classified		
			(391)	(399)	(844)
(1)	(2)	(3)	(32)	(33)	(34)
1.	gross value of plant and machinery	Rs. '000	2643	15237	128
2.	total fixed capital(closing)	"	1709	14783	260
3.	total working capital(closing)	"	2797	7209	223
4.	total invested capital(closing)	"	3695	23245	260
5.	outstanding loans	"	1222	14011	-
6.	all workers	actual no.	273	1684	248
7.	man-hours for all workers	no. '000	641	3761	606
8.	all employees	actual no.	418	2210	587
9.	salaries, wages, etc. to all workers	Rs. '000	522	2203	282
10.	total emoluments to all employees	"	741	3594	1027
11.	value of fuels, etc. consumed	"	116	2520	135
12.	value of materials consumed	"	4075	26431	592
13.	total input	"	4473	30515	1024
14.	value of products manufactured	"	6174	36367	-
15.	net balance of semi-finished goods	Rs. '00	196	1618	-
16.	total output	Rs. '000	6228	37772	2544
17.	total depreciation	"	142	1740	44
18.	value added (item 16 minus items 13 & 17)	"	1613	5518	1476
19.	no. of samples surveyed	actual	9	52	3

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)		(Complete enumeration strata)				
item no.	description	unit	manufacture of dairy products (202)	canning and pre- serving fruits and ve- getables (203)	sugar confec- tionery (206)	soft drink and carbo- nated water (214)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs.'000	4194	711	253	750
2.	total fixed capital(closing)	"	6132	1253	165	885
3.	total working capital (closing)	"	447	1932	135	569
4.	total invested capital (closing)	"	7031	3333	296	1951
5.	outstanding loans	"	5260	1003	42	1055
6.	all workers	actual no.	233	148	45	81
7.	man-hours for all workers	no.'000	613	349	103	186
8.	all employees	actual no.	362	209	58	105
9.	salaries, wages, etc. to all workers	Rs.'000	325	165	57	110
10.	total emoluments to all employees	"	620	317	71	193
11.	value of fuels, etc. consumed	"	316	113	24	35
12.	value of materials consumed	"	6387	1932	808	1308
13.	total input	"	7034	2178	857	1462
14.	value of products manufactured	"	7418	2378	962	2076
15.	net balance of semi-finished goods	Rs.'00	-	3	-	-
16.	total output	Rs.'000	7418	2461	962	2076
17.	total depreciation	"	424	89	16	118
18.	value added (item 16 minus items 13 & 17)	"	(-)40	194	90	49
19.	no. of samples surveyed	actual	10	12	7	11

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Table (4) : Estimates of selected items for each industry at each state by industry

item description	unit	(Complete enumeration strata)			
		ropes and twines	boots and shoes except rubber foot- wears	leather products except footwear	vegetable oils and fats
(2)	(3)	(8)	(9)	(10)	(11)
gross value of plant and machinery	Rs. '000	991	1325	143	1559
total fixed capital (closing)	"	988	1676	168	3764
total working capital (closing)	"	(-)100	4355	456	5695
total invested capital (closing)	"	2109	4498	594	9384
outstanding loans	"	1468	2188	81	71
all workers	actual no.	210	822	151	21
man-hours for all workers	no.'000	471	1751	306	2
all employees	actual no.	257	1071	165	78
salaries, wages, etc. to all workers	Rs. '000	327	2495	190	1
total emoluments to all employees	"	448	3051	219	134
value of fuels, etc. consumed	"	162	157	29	7
value of materials consumed	"	2784	16618	762	1232
total input	"	3164	17732	806	1292
value of products manufactured	"	3456	22666	1095	1164
net balance of semi-finished goods	Rs. '00	586	(-)861	26	-
total output	Rs. '000	4088	22618	1098	1164
total depreciation	"	173	302	19	27
value added (item 16 minus items 13 & 17)	"	750	4584	273	(-)155
no. of samples surveyed	actual	9	50	4	3

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)

(Complete enumeration strata)...

no.	item description	unit	petro-	pottery	rail	manufa-
			leum	china-	road	ture o
			refi-	ware	equip-	motor
			naries	etc.	ments	cycles
			(321)	(333)	(382)	and
(1)	(2)	(3)	(4)	(12)	(13)	(14)
						bi-cycl
						(385)
1.	gross value of plant and machinery	Rs.'000	-	923	85	1831
2.	total fixed capital (closing)	"	-	1806	24	1740
3.	total working capital (closing)	"	-	854	78	963
4.	total invested capital (closing)	"	-	2581	101	3061
5.	outstanding loans	"	-	879	-	2863
6.	all workers	actual no.	-	440	50	247
7.	man-hours for all workers	no.'000	-	999	122	569
8.	all employees	actual no.	-	518	60	285
9.	salaries, wages, etc. to all workers	Rs.'000	-	474	128	362
10.	total emoluments to all employees	"	-	588	196	536
11.	value of fuels, etc., consumed	"	-	631	18	146
12.	value of materials consumed	"	-	1315	62	2509
13.	total input	"	-	2103	83	2793
14.	value of products manufactured	"	-	2879	157	3263
15.	net balance of semi-finished goods	Rs.'00	-	194	-	3518
16.	total output	Rs.'000	-	2928	298	3635
17.	total depreciation	"	-	172	1	185
18.	value added (item 16 minus items 13 & 17)	"	-	653	214	657
19.	no. of samples surveyed	actual	17	26	5	8

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Table (A) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)		(Complete enumeration strata)				
no.	item description	unit	photo- graphic and other optical goods (392)	repair of watches (394)	gas and clocks (17)	water supply stations (512)
(1)	(2)	(3)	(16)	(17)	(18)	(19)
1.	gross value of plant and machinery	Rs.'000	266	84	9691	18276
2.	total fixed capital (closing)	"	395	37	5716	18178
3.	total working capital (closing)	"	(-)174	110	2342	2817
4.	total invested capital (closing)	"	838	173	6905	18829
5.	outstanding loans	"	395	1	3170	21830
6.	all workers	actual no.	56	46	236	445
7.	man-hours for all workers	no.'000	426	110	542	1189
8.	all employees	actual no.	66	54	408	737
9.	salaries, wages, etc. to all workers	Rs.'000	96	70	743	676
10.	total emoluments to all employees	"	152	88	2002	1267
11.	value of fuels, etc. consumed	"	20	6	762	2511
12.	value of materials consumed	"	375	153	7192	488
13.	total input	"	489	177	8591	3106
14.	value of products manufactured	"	685	298	12016	6243
15.	net balance of semi-finished goods	Rs.'000	69	16	-	-
16.	total output	Rs.'000	692	300	12350	6348
17.	total depreciation	"	41	15	634	1937
18.	value added (item 16 minus items 13 & 17)	"	162	119	3125	1304
19.	no. of samples surveyed	actual	3	3	7	11

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Uttar Pradesh (14)		(Complete enumeration strata)	
item no.	description	unit	stationary services (pumping and sewage) (522)
(1)	(2)	(3)	(20)
1.	gross value of plant and machinery	Rs.'000	1577
2.	total fixed capital (closing)	"	753
3.	total working capital (closing)	"	262
4.	total invested capital (closing)	"	916
5.	outstanding loans	"	-
6.	all workers	actual no.	69
7.	man-hours for all workers	no.'000	168
8.	all employees	actual no.	113
9.	salaries, wages, etc. to all workers	Rs.'000	100
10.	total emoluments to all employees	"	161
11.	value of fuels, etc. consumed	"	259
12.	value of materials consumed	"	614
13.	total input	"	879
14.	value of products manufactured	"	971
15.	net balance of semi-finished goods	Rs.'00	236
16.	total output	Rs.'000	1176
17.	total depreciation	"	73
18.	value added (item 16 minus items 13 & 17)	"	223
19.	no. of samples surveyed	actual	4

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)

(Sampled strata)

combined estimates, only

item no.	description	unit	ginning and pressing (010)	grain mill products (205)	bakery products (206)	miscel- laneous food products (209)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. gross value of plant and machinery		Rs.'000	188	407473	269	43278
2. total fixed capital (closing)	"		2399	23224	613	35573
3. total working capital (closing)	"		(-)262	23081	928	27150
4. total invested capital (closing)	"		2516	36174	1193	59207
5. outstanding loans	"		136	18902	384	21517
6. all workers	actual no.		241	7989	686	5006
7. man-hours for all workers	no.'000		506	11584	1513	15422
8. all employees	actual no.		349	9481	879	6754
9. salaries, wages, etc. to all workers	Rs.'000		338	4470	849	6653
10. total emoluments to all employees	"		727	7209	1278	12849
11. value of fuels, etc. consumed	"		156	2713	351	6442
12. value of materials consumed	"		4980	226638	9601	340373
13. total input	"		5613	233362	10147	351264
14. value of products manufactured	"		6419	244231	11912	369974
15. net balance of semi-finished goods	Rs.'00		-	-	-	(-)1450
16. total output	Rs.'000		7194	250150	11912	376597
17. total depreciation	"		89	2010	91	4729
18. value added (item 16 minus item 13 & 17)	"		1492	14778	1674	20604
19. no. of samples surveyed	actual		6	135	10	69

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)		(Sampled strata)				
no.	item description	unit	combined estimates only			
			tobacco manufac- ture (220)	cotton and other textiles (231)	knitt- ing mills (232)	manufac- ture of other textiles (239)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs.'000	-	4269	1837	1434
2.	total fixed capital (closing)	"	247	3035	2556	2129
3.	total working capital (closing)	"	3623	3891	4443	4394
4.	total invested capital (closing)	"	7358	10267	5819	5432
5.	outstanding loans	"	11	4517	3265	11559
6.	all workers	actual no.	690	2285	691	988
7.	man-hours for all workers	no.'000	1544	5516	1597	2094
8.	all employees	actual no.	951	2664	928	1242
9.	salaries, wages, etc. to all workers	Rs.'000	1151	3958	1246	1440
10.	total emoluments to all employees	"	2039	4964	1721	2163
11.	value of fuels, etc. consumed	"	119	653	184	516
12.	value of materials consumed	"	23406	39359	22977	49585
13.	total input	"	38630	43561	25908	51185
14.	value of products manufactured	"	42546	47879	29176	54339
15.	net balance of semi-finished goods	Rs.'00	-	8311	1462	(-)344
16.	total output	Rs.'000	42546	49234	29811	55844
17.	total depreciation	"	35	301	258	229
18.	value added (item 16 minus item 13 & 17)	"	3881	5372	3645	4430
19.	no. of samples surveyed	actual	6	39	17	23

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)

(Sampled strata)

combined estimates only

item no.	description	unit	manufac- ture of wearing apparel except footwears (243)	manufac- ture of wood and cork except furniture (250) (13)	furniture and fixtures (260) (14)	paper and boards (271) (15)
(1)	(2)	(3)	(12)	(13)	(14)	(15)
1. gross value of plant and machinery	Rs. '000		150	7147	850	5105
2. total fixed capital (closing)	"		276	8089	1880	9249
3. total working capital (closing)	"		3146	12634	1068	5292
4. total invested capital (closing)	"		4628	16716	4099	15475
5. outstanding loans	"		2985	8935	224	7911
6. all workers	actual no.		1211	3795	702	1811
7. man-hours for all workers	no.'000		2336	7412	1579	4134
8. all employees	actual no.		1344	4812	918	2163
9. salaries, wages, etc. to all workers	Rs. '000		2346	5153	1245	2673
10. total emoluments to all employees	"		2731	7550	2239	3578
11. value of fuels, etc. consumed	"		48	820	106	1233
12. value of materials consumed	"		31256	43366	4817	30207
13. total input	"		31573	46948	5821	33083
14. value of products manufactured	"		33854	55393	6623	39774
15. net balance of semi-finished goods	Rs. '00		-	2332	2108	393
16. total output	Rs. '000		34667	58022	9102	40488
17. total depreciation	"		34	822	167	1010
18. value added (item 16 minus items 13 & 17)	"		3060	10252	3114	6395
19. no. of samples surveyed	actual		7	87	14	25

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Table (4) : Estimates of selected items for each industry at  
each state by industry

State : West Bengal (15)

(Sampled strata)

combined estimates only

item no.	description	unit	printing and book binding (280)	tannery and leather finishing (291)	rubber and rubber products (300)	basic chemi- cals (311)
(1)	(2)	(3)	(16)	(17)	(18)	(19)
1. gross value of plant and machinery		Rs. '000	16477	8102	1158	3852
2. total fixed capital (closing)	"		16359	7009	3127	4492
3. total working capital (closing)	"		11214	1854	2465	10821
4. total invested capital (closing)	"		21766	12914	8081	14400
5. outstanding loans		"	7543	3366	3078	7438
6. all workers		actual no.	4650	1117	1527	1162
7. man-hours for all workers		no. '000	10811	2365	3281	2625
8. all employees		actual no.	6056	1544	1892	1599
9. salaries, wages, etc. to all workers		Rs. '000	10792	1575	2258	1634
10. total emoluments to all employees		"	15054	2663	3041	3115
11. value of fuels, etc. consumed		"	1098	633	864	1046
12. value of materials consumed		"	24521	40736	19517	36435
13. total input		"	34065	43359	21507	39245
14. value of products manufactured		"	31534	43819	26340	45539
15. net balance of semi-finished goods		Rs. '00	2846	2753	268	1231
16. total output		Rs. '000	58792	47374	26438	45662
17. total depreciation		"	1725	673	497	603
18. value added (item 16 minus items 13 & 17)		"	23002	3342	4434	5814
19. no. of samples surveyed		actual	86	21	20	13

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)

(Sampled strata)

combined estimates only

item no.	description	unit	miscel- laneous chemicals (319)	struc- tural clay products (331)	glass and glass products except lenses (332)	non- metallic mineral products (339)
(1)	(2)	(3)	(20)	(21)	(22)	(23)
1. gross value of plant and machinery	Rs.'000	10506	944	1969	2239	
2. total fixed capital (closing)	"	16221	1118	880	3529	
3. total working capital (closing)	"	14105	(-)20	1165	3028	
4. total invested capital (closing)	"	39768	1329	1251	6350	
5. outstanding loans	"	27833	244	1559	3970	
6. all workers	actual no.	3220	303	198	642	
7. man-hours for all workers	no.'000	6402	515	402	1292	
8. all employees	actual no.	4436	396	243	886	
9. salaries, wages, etc. to all workers	Rs.'000	4506	352	388	888	
10. total emoluments to all employees	"	9776	536	597	1859	
11. value of fuels, etc. consumed	"	1569	56	241	556	
12. value of materials consumed	"	53124	904	1083	9777	
13. total input	"	60607	1385	1457	11460	
14. value of products manufactured	"	78332	2361	2439	13598	
15. net balance of semi-finished goods	Rs.'00	6875	-	(-)56	-	
16. total output	Rs.'000	79400	2674	2433	20070	
17. total depreciation	"	1590	134	123	328	
18. value added (item 16 minus items 13 & 17)	"	7203	1155	853	8282	
19. no. of samples surveyed	actual	45	4	7	19	

JC. 9/9/74

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Table (4) : Estimates of selected items for each industry at each state by industry.

State : West Bengal (15)

(Sampled strata)  
combined estimates only

item no.	description	unit	ferrous metals	non- ferrous metals	metal products except machinery	machin- ery except elec- tricals
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. gross value of plant and machinery	Rs. '000	15003	12661	42448	37213	
2. total fixed capital (closing)	"	22195	14890	42446	29545	
3. total working capital (closing)	"	22694	6774	51747	36580	
4. total invested capital (closing)	"	53644	34428	91746	49975	
5. outstanding loans	"	41422	31721	57321	13283	
6. all workers	actual no.	6948	1337	11114	5438	
7. man-hours for all workers	to. '000	15009	3028	25006	12618	
8. all employees	actual no.	8710	1892	14802	7174	
9. salaries, wages, etc. to all workers	Rs. '000	11452	2231	17382	11075	
10. total emoluments to all employees	"	16287	4521	28955	17053	
11. value of fuels, etc. consumed	"	11109	1070	5759	6795	
12. value of materials consumed	"	148988	45030	165953	52292	
13. total input	"	167622	47656	185478	67644	
14. value of products manufactured	"	191623	45539	222676	71062	
15. net balance of semi-finished goods	Rs. '00	(-)793	(-)1558	5922	4847	
16. total output	Rs. '000	197366	44915	253528	109993	
17. total depreciation	"	2366	1427	4645	5850	
18. value added (item 16 minus items 13 & 17)	"	27378	(-)4168	63405	35799	
19. no. of samples surveyed	actual	102	23	230	105	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)

(Sampled strata)

combined estimates only

item no.	description	unit	electrical machinery etc.	repair of motor vehi- cles	transport not else- where classi- fied	profes- sional scientific measuring and con- trolling instru- ments
(1)	(2)	(3)	(4) (370) (26)	(5) (384) (29)	(6) (389) (30)	(7) (391) (31)
1. gross value of plant and machinery	Rs.'000	6834	4644	545	307	
2. total fixed capital (closing)	"	10835	4534	2072	737	
3. total working capital (closing)	"	8844	4575	1226	2326	
4. total invested capital (closing)	"	22895	6726	3881	1846	
5. outstanding loans	"	14168	330	2204	993	
6. all workers	actual no.	1961	1669	398	270	
7. man-hours for all workers	no.'000	4314	3483	843	576	
8. all employees	actual no.	2717	2212	573	416	
9. salaries, wages, etc. to all workers	Rs.'000	2904	4088	499	785	
0. total emoluments to all employees	"	4998	5699	912	1224	
1. value of fuels, etc. consumed	"	694	328	90	120	
2. value of materials consumed	"	33008	7728	5682	2454	
3. total input	"	36713	9515	6411	3147	
4. value of products manufactured	"	41099	4398	7392	4193	
5. net balance of semi-finished goods	Rs.'00	965	124	225	(-)942	
6. total output	Rs.'000	42148	17383	8244	6142	
7. total depreciation	"	848	421	1064	121	
8. value added (item 16 minus items 13 & 17)		4587	7447	1629	2874	
9. no. of samples surveyed	actual	46	33	10	7	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)			(Sampled strata) combined estimates only	
item no.	description	unit	industries not else- where classified (329)	laundries and job dyeing etc. (344)
(1)	(2)	(3)	(32)	(33)
1. gross value of plant and machinery		Rs.'000	17454	564
2. total fixed capital (Closing)	"		18917	668
3. total working capital (closing)	"		17999	(-)29
4. total invested capital (closing)	"		41258	1514
5. outstanding loans	"		15207	784
6. all workers	actual no.		4039	574
7. man-hours for all workers	no.'000		9075	1371
8. all employees	actual no.		5083	661
9. salaries, wages, etc. to all workers	Rs.'000		8762	948
10. total emoluments to all employees	"		13008	1192
11. value of fuels, etc. consumed	"		1985	341
12. value of materials consumed	"		185793	13118
13. total input	"		198156	13809
14. value of products manufactured	"		201467	13291
15. net balance of semi-finished goods	Rs.'00		416	-
16. total output	Rs.'000		225835	15694
17. total depreciation	"		2452	60
18. value added (item 16 minus items 13 & 17)	"		25227	1825
19. no. of samples surveyed	actual		78	8

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Cable (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)

(c.e.strata)  
combined estimates only

item description	unit	manufactu- re of dairy products	canning and pre- serving fruits and vegetables	soft drink and carbonated water	ropes and twines	
			(202)	(203)	(211)	(233)
)	(2)	(3)	(4)	(5)	(6)	(7)
i. gross value of plant and machinery	Rs.'000	1214	1644	997	4679	
ii. total fixed capital (closing)	'	1237	1486	2012	2060	
iii. total working capital(closing)	"	131	901	49	1253	
iv. total invested capital(closing)	"	1870	2346	3304	3485	
v. outstanding loans	"	342	1103	2075	1943	
vi. all workers	actual no.	124	76	179	249	
vii. man-hours for all workers	no.'000	339	189	400	565	
viii. all employees	actual no.	156	128	228	316	
ix. salaries, wages, etc. to all workers	Rs.'000	201	97	268	556	
x. total emoluments to all employees	"	358	267	521	819	
xi. value of fuels, etc. consumed	"	97	87	110	166	
xii. value of materials consumed	"	6522	2972	2184	5753	
xiii. total input	"	6814	3284	2446	6415	
xiv. value of products manufactured	"	6926	3778	3142	8084	
xv. net balance of semi-finished goods	Rs.'00	-	(-) 41	-	(-) 322	
xvi. total output	Rs.'000	6926	3903	3142	8053	
xvii. total depreciation	"	99	135	61	197	
xviii. value added (item 16 minus items 13 & 17)	"	13	484	615	1441	
xix. no. of samples surveyed	actual	5	5	7	9	

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)

(c.e.s.mta)  
combined estimates or

no.	item description	unit	boots and shoes except rubber footwears	made up textiles except wearing apparel	leather products except Footwear	circle excl. r. filter Footwear
			(241)	(244)	(292)	(321)
(1)	(2)	(3)	(6)	(9)	(10)	(11)
1.	gross value of plant and machinery	Rs.'000	69	608	65	280
2.	total fixed capital (closing)	"	305	979	113	130
3.	total working capital(closing)	"	1401	747	26	145
4.	total invested capital(closing)	"	1621	3936	382	203
5.	outstanding loans	"	131	3662	194	-
6.	all workers	actual no.	151	210	103	110
7.	man-hours for all workers	no.'000	329	515	243	144
8.	all employees	actual no.	185	325	129	138
9.	salaries, wages, etc. to all workers	Rs.'000	359	381	117	216
10.	total emoluments to all employees	"	467	662	157	487
11.	value of fuels, etc. consumed	"	8	63	9	56
12.	value of materials consumed	"	1304	13269	956	800
13.	total input	"	1339	14646	935	857
14.	value of products manufactured	"	1741	15927	1042	900
15.	net balance of semi-finished goods	Rs.'00	(-)378	(-)3302	-	-
16.	total output	Rs.'000	1722	15842	1191	1420
17.	total depreciation	"	25	94	7	7
18.	value added (item 16 minus items 13 & 17)	"	358	1102	249	556
19.	no. of samples surveyed	actual	4	9	4	4

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)

(c.c.strate)  
combined estimates only

item no.	description	unit	miscella-	pottery, china-ware etc.	ship building	manufac- ture of motor cy- cles and bicycles
			neous products of petro- leum and coal			
1)	(2)	(3)	(12)	(13)	(14)	(15)
1. gross value of plant and machinery		Rs.'000	1720	603	2155	294
2. total fixed capital (closing)	"		1469	679	2383	408
3. total working capital(closing)	"		10404	484	169	84
4. total invested capital(closing)	"		10769	965	3193	855
5. outstanding loans	"		5371	551	740	260
6. all workers	actual no.		181	255	310	117
7. man-hours for all workers	no.'000		430	583	722	258
8. all employees	actual no.		284	300	497	149
salaries, wages, etc. to all workers	Rs.'000		414	281	991	155
total emoluments to all employees	"		861	400	1003	210
9. value of fuels, etc. consumed	"		224	218	207	23
10. value of materials consumed	"		24172	916	2136	1601
11. total input	"		24721	1266	3272	1673
12. value of products manufactured	"		31166	1895	1439	1825
13. net balance of semi-finished goods	Rs.'00		111	67	(-)1072	776
14. total output	Rs.'000		31301	1922	5828	1954
15. total depreciation	"		261	62	200	25
16. value added (item 16 minus items 13 & 17)	"		6319	592	2356	256
17. no.of samples surveyed	actual		6	11	10	11

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)

(c.e.strata)  
combined estimates only

no.	item description	unit	manufac-	photogra-	repair of	musical
			ture of aircraft	phic and other op- tical goods	watches and clock's	instruments
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	gross value of plant and machinery	Rs.'00	149	2148	-	-
2.	total fixed capital (closing)	"	90	1489	53	6
3.	total working capital(closing)	"	811	1735	26	23
4.	total invested capital(closing)	"	902	2574	53	26
5.	outstanding loans	"	-	1146	36	-
6.	all workers	actual no.	117	345	36	16
7.	man-hours for all workers	no.'000	320	764	87	38
8.	all employees	actual no.	132	455	40	20
9.	salaries, wages, etc. to all workers	Rs.'000	628	759	100	18
10.	total emoluments to all employees	"	873	1195	161	18
11.	value of fuels, etc. consumed	"	39	94	7	2
12.	value of materials consumed	"	241	4144	75	23
13.	total input	"	294	5189	150	26
14.	value of products manufactured	"	-	6530	-	55
15.	net balance of semi-finished goods	Rs.'00	-	354	-	(-) 43
16.	total output	Rs.'000	1231	7047	608	51
17.	total depreciation	"	9	154	5	1
18.	value added (item 16 minus items 13 & 17)	"	923	1704	445	24
19.	no. of factories surveyed	actual	3	16	3	1

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Table (4) : Estimates of selected items for each industry at each state by industry

State : West Bengal (15)

(c. strata)  
combined estimates only

no.	item description	unit	gas	water supply stations	sanitary services (pumping and sewage)	cinema studios
			(512)	(521)	(522)	(531)
(1)	(2)	(3)	(20)	(21)	(22)	(23)
1. gross value of plant and machinery	Rs.'000		2311	24	-	1965
2. total fixed capital (closing)	"		1675	46	-	350
3. total working capital(closing)	"		297	15	6	428
4. total invested capital(closing)	"		2003	61	6	511
5. outstanding loans	"		-	-	-	2138
6. all workers	actual no.		84	223	170	113
7. man-hours for all workers	no.'000		203	586	460	261
8. all employees	actual no.		126	243	193	145
9. salaries, wages etc. to all workers	'000		187	743	361	268
10. total emoluments to all employees	"		505	910	440	352
11. value of fuels, etc. consumed	"		275	3351	144	66
12. value of materials consumed	"		298	412	16	93
13. total input	"		673	3793	196	256
14. value of products manufactured	"		1882	4312	75	-
15. net balance of semi-finished goods	Rs.'00		-	-	-	68
16. total output	Rs.'000		1882	4744	479	972
17. total depreciation	"		186	4	-	56
18. value added (item 16 minus items 13 & 17)	"		1023	942	283	660
19. no. of samples surveyed	actual		3	7	7	2

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Appendix I

Statement showing at the three-digit level labour Bureau classification of industries (adopted in sample sector estimates) and classification of Indian industries (adopted in census sector aggregates) in ASI-1970

srl. no.	industry code no. at 3 digit level		description as in ASI classification
	Labour Bureau classifi- cation	ASI classi- fication	
(1)	(2)	(3)	(4)
1	239,010	239	manufacture of textiles not elsewhere classified
2	201	201	slaughtering, preparation and preserving of meat
3	202	202	manufacture of dairy products
4	203	203	canning and preserving of fruits and vegetables
5	204	204	canning and preserving of fish and other sea foods
6	205	205	manufacture of grain mill products
7	206	206	manufacture of bakery products
8	207	207	sugar factories and refineries
9	208	208	manufacture of cocoa, chocolate and sugar confectionery
10	209	209	manufacture of miscellaneous food preparation
11	211	211	distilling, rectifying and blending of spirits(alcohol)
12	212	212	wine industries
13	213	213	breweries and manufacture of malt
14	214	214	soft drinks and carbonated water industries
15	220	220	tobacco manufacture
16	231	231	spinning, weaving and finishing of textiles
17	232	232	knitting mills
18	233	233	cordage, rope, and twine industries
19	241	241	manufacture of footwear
20	242	242	repair of footwear
21	243	243	manufacture of wearing apparel (except footwear)
22	244	244	manufacture of made-up textile goods, except wearing apparel
23	250	251,252 259	saw mills, planning and other wood mills; wooden and cane containers and cane small ware; manufacture of cork and wood products not elsewhere classified
24	260	260	manufacture of furniture and fixtures
25	271	271	manufacture of pulp, paper and paper board
26	280	280	printing, publishing and allied industries
27	291	291	tanneries and leather finishing plants
28	291	293	manufacture of leather products except footwear and other wearing apparel
29	300	300	manufacture of rubber products
30	311	311	basic industrial chemicals, including fertilizers
31	312	312	vegetables and animal oils and fats (except edible oils)
32	319	313,319	manufacture of paints, varnishes and lacquers, manufacture of miscellaneous chemical products
33	321	321	petroleum refineries
34	322,329	329	manufacture of miscellaneous products of petroleum and coal,
35	331	331	manufacture of structural clay products
36	332	332	manufacture of glass and glass products

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industry codes no. at 3 digit level			
srl.	Labour Bureau classi- fication	ASI classi- fication	description as in ASI classification
(1)	(2)	(3)	(4)
38	333	333	manufacture of pottery, china and earthenware
	334	334	manufacture of cement (hydraulic)
39	339	339	manufacture of non-metallic mineral not elsewhere classified
40	341	341	iron and steel basic industries
41	342	342	non-ferrous basic metal
42	350	350	manufacture of metal products except machinery and transport equipments
43	360	360	manufacture of machinery except electrical machinery
44	370	370	manufacture of electrical machinery, apparatus, appliances and supplies
45	381	381	ship building and repairing
46	382	382	manufacture of rail-road equipment
47	383	383	manufacture of motor vehicles
48	384	384	repair of motor vehicles
49	385	385	manufacture of motor cycles and bicycles
50	386	386	manufacture of aircraft
51	389	389	manufacture of transport equipment not elsewhere classified
52	391	391	manufacture of professional and scientific measuring and controlling instruments
53	392	392	manufacture of photographic and optical goods
54	393,394	393	manufacture of watches and clocks
55	395	394	manufacture of jewellery and related articles
56	396,399	292,395 399	manufacture of fur products, except wearing apparel; manufacture of musical instruments, manufacture of industries not elsewhere classified
57	+511	511	electric light and power (generation, transmission & distribution)
58	512	512	gas manufacture and distribution
59	*521		
60	*522		
61	*831		
62	*842		
63	*844		

+ In ASI-70 these industries were left out of the scope of the sample sector.

\* The counterparts of these industries in ASI-classification remained outside census sector tabulations in ASI-70.

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Table (4) : Estimates of selected items for each industry at each state by industry

State : Maharashtra (09) (c.e.strata) combined estimates only

no.	item description	unit	manufac-	photo-	watches	repair
			ture of aircraft	graphic and another	and	watches
(1)	(2)	(3)	(386)	(392)	(393)	(394)
(1)	(2)	(3)	(20)	(21)	(22)	(23)
1	gross value of plant and machinery	Rs.'000	136	1341	397	29
2	total fixed capital (closing)	"	65	1211	224	22
3	total working capital(closing)	"	752	1386	463	49
4	total invested capital(closing)	"	1297	3443	732	22
5	outstanding loans	"	521	2317	564	-
6	all workers	actual no.	63	305	51	64
7	man-hours for all workers	no.'000	136	691	111	127
8	all employees	actual no.	112	362	67	82
9	salaries, wages, etc. to all workers	Rs.'000	260	632	110	329
10	total emoluments to all employees	"	584	780	137	501
11	value of fuels,etc. consumed	"	29	85	18	10
12	value of materials consumed	"	177	2231	416	177
13	total input	"	411	2625	600	240
14	value of products manufactured	"	98	3484	869	--
15	net balance of semi-finished goods	Rs.'00	-(+)1	(-)179	(-)202	-
16	total output	Rs.'000	915	4029	909	551
17	total depreciation	"	9	151	29	3
18	value added (item 16 minus items 13 & 17)	"	496	1254	280	308
19	no. of samples surveyed	actual	5	18	6	4