

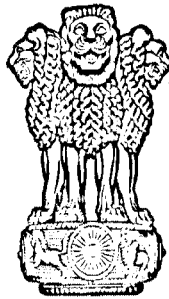
THE NATIONAL SAMPLE SURVEY

FOURTH TO EIGHTH ROUND

APRIL 1952—APRIL 1955

NUMBER 44

A NOTE ON
PROFESSION AND SERVICES



सत्यमेव जयते

Issued by

The Cabinet Secretariat : Government of India

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THE NATIONAL SAMPLE SURVEY

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A NOTE ON

PROFESSION AND SERVICES

*This report entitled "A Note on Profession and Services", fourth to eighth round, April 1952—April 1955, was prepared by the Indian Statistical Institute and is being published in the form in which it was submitted to the Government of India and Government are not responsible for the views contained in the report.**

CHAPTER ONE

INTRODUCTION

1.1. This note has been prepared to present some results emanating from the exploratory enquiries in respect of "Professions, Services, Financial Operations" undertaken in five rounds of the National Sample Survey from the fourth to the eighth (April 1952 to April 1955) through household schedule 2.5. This enquiry (through schedule 2.5) was part of the general scheme of enquiries in the NSS where data were collected in respect of all productive activities by the household approach. For convenience, all activities by households were considered under five broad categories and separate enquiries were undertaken in regard to each of these categories. The five categories were (i) household agriculture and animal husbandry, (ii) household manufacture and handicrafts, (iii) household transport, (iv) household trade and (v) all other residual activities which were covered by the term, "Profession, Service and Financial Operation." Household activities covered by the first four categories above were those in respect of productive enterprises owned and operated singly or jointly by household members. The residual category, viz. "Professions, Services and Financial Operations", the data in respect of which formed the basis of this note, was somewhat heterogeneous in character; since two distinct types of activities detailed below were covered.

- (1) Activities of all 'employees' irrespective of the sector of economic activity.
- (2) Productive activities by individuals singly or jointly with other members of the same household or other households, other than those in respect of agriculture and animal husbandry, manufacture and handicrafts, transport and trade. Naturally all independent activities in respect

* The draft report (No. D. 55) was submitted to the Government of India in March 1960.

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of medical and health services, domestic services, recreation services, legal and business services, religious services, financial operations etc., come under this category as a separate type.

1.2. Covering these two entirely different groups of activities, enquiries should ordinarily have been undertaken by collecting data in two separate schedules. But, since importance of data collection in this regard was primarily looked upon from the angle of preliminary exploration to furnish greater knowledge of the problem, no separate schedules of enquiry were proposed. A composite schedule 2.5 was proposed where data were collected in respect of both these categories. However, at the time of analysis these two categories of activities were separately considered. Estimates presented in this note are by these categories (given in chapters two and three respectively).

1.3. This enquiry through schedule 2.5 was actually conducted in six rounds of NSS from the third to the eighth. But the data collected in the third round, on detailed examination, had to be finally dropped out from the analysis due to many shortfalls. Hence the present note contains the analysed results of fourth, fifth, sixth, seventh and eighth rounds only.

1.4. In each of these rounds sample households were selected at the village or urban block level for detailed enquiry in this regard. In the fourth, fifth and sixth rounds, sample households were selected from the frame of all households in the sample village or sample block while in the seventh and eighth rounds the samples were drawn from the frame of households having activity in respect of "Professions, Services and Financial Operations", that is having at least one employee irrespective of the sector of economic activity. In all, 4476, 2433, 2323, 2250 and 1912 effective households were covered in fourth, fifth, sixth, seventh and eighth rounds respectively in rural areas while correspondingly the effective numbers of urban households covered were 2750, 1490, 1272, 1149 and 1357. Table 1.1 gives in summary form the total sample size in all the five rounds with periods of investigations.

TABLE (1.1): NUMBER OF SAMPLE VILLAGES, BLOCKS AND EFFECTIVE HOUSEHOLDS SURVEYED IN FOURTH TO EIGHTH ROUND

round	period of survey	rural		urban	
		number of		number of	
		sample villages surveyed	sample households surveyed	sample blocks surveyed	sample households surveyed
(1)	(2)	(3)	(4)	(5)	(6)
1. fourth	April '52—September '52	872	4476	404	2750
2. fifth	November '52—March '53	844	2433	402	1490
3. sixth	May '53—August '53	848	2323	401	1272
4. seventh	November '53—March '54	875	2250	435	1149
5. eighth	July '54—April '55	1135	1912	463	1357

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1.5. The geographical coverage of the survey in the fourth, fifth, sixth and seventh rounds was the whole of rural and urban areas of India excluding Andaman and Nicobar Islands and Jammu and Kashmir. In the eighth round, Jammu and Kashmir was also covered.

1.6. In each sample household from which schedule 2.5 was completed, if different members of the household were engaged in different professions or services, each such profession or service was treated separately and information was recorded accordingly. Similarly, if the same person was found to have more than one profession or service, each such profession or service was treated separately and data were collected accordingly. Concepts and definitions of some important items used in these surveys are given in the following paragraphs.

1.7. When any member of the sample household was engaged in any of the occupation described below, schedule 2.5 was filled up in respect of the household irrespective of whether he was an earner or an earning dependent. The occupations appropriate for schedule 2.5 are the following.

(a) Service by persons as employees and therefore not working on own account.

(b) Service not entailing any transformation of material objects by persons who work on their own account. But this will exclude traders. However these persons who were usually known as traders but who act only as brokers and agents without themselves buying merchandise and selling them will come under the category of professions appropriate to schedule 2.5.

1.8. All direct personal services (e.g. the science of a barber plying his trade from door to door) would be appropriate to schedule 2.5

1.9. *Earner* : One who earns enough from above occupations so that he could maintain himself.

1.10. *Earning dependent* : One whose earning is not enough to maintain himself.

1.11. *Employer* : One who hires one or more persons to help in carrying on his productive activities on a wage or salary basis.

1.12. *Employee* : One who works for wage or salary in cash or kind under public or private institutions, individual or group of individuals.

1.13. *Earning* : This relates to actual income received during the last 30 days preceding the date of enquiry.

1.14. As stated earlier in this note, results in respect of 'employees' and other earners covered by schedule 2.5 have been separately made available. Chapter

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Two gives estimates of employees and their income per head. Comparison of the estimates for some classes of employees with similar figures obtainable from external sources has also been attempted. The third chapter includes information regarding earners who work as employers or as own-account workers in professions and financial operations. The estimates presented there refer to number of earners and per-earner income and expenditure.

1.15. Some percentage distribution of employees are given in Appendix I which might be of some help in giving some further insight into the aspect of income of employees. The design of the survey in the rounds under consideration with reference to this enquiry as well as the procedure of estimation adopted have been presented in the Appendix II. In Appendix III have been given some subsample-wise results and facsimile of the schedules of enquiry has been given in Appendix IV.

CHAPTER TWO

EMPLOYEES AND EARNINGS PER EMPLOYEE

2.1. It was stated in the preceding chapter that the enquiry through schedule 2.5 covered (1) all gainfully employed persons working as 'employees' and (2) gainfully employed persons working as employers or own-account workers mostly in professions, services and financial operations. In this chapter, the results in respect of employees are presented for rural and urban areas separately at all-India level.

2.2. The total number of employees estimated from the five rounds were somewhat different though they were broadly of the same magnitude. The estimates are presented in Table (2.1).

TABLE (2.1): TOTAL NUMBER OF 'EMPLOYEES' IN RURAL AND URBAN AREAS:
FOURTH TO EIGHTH ROUND

round	period of survey	number of				
		sample households		employees in lakhs		
		rural	urban	rural	urban	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. fourth	April '52—September '52	4476	2750	612	135	747
2. fifth	November '52—March '53	2433	1490	645	133	778
3. sixth	May '53—August '53	2323	1272	614	114	728
4. seventh	November '53—March '54	2250	1149	617	94	711
5. eighth	July '54—April '55	1912	1357	593	97	690

2.3. The average monthly earnings of these 7 crores of persons as estimated from the five rounds separately for rural and urban areas are given in Table (2.2). The average earning in urban areas was seen to be considerably higher than the rural earning which is in conformity with general impression. The average urban worker earned about five times the earning of his counterpart in rural areas.

TABLE (2.2): MONTHLY EARNINGS IN RUPEES PER EMPLOYEE IN RURAL AND
URBAN AREAS: FOURTH TO EIGHTH ROUND

round	period of survey	number of sample households		earnings per employee in rupees	
		rural	urban	rural	urban
		(3)	(4)	(5)	(6)
1. fourth	April '52—September '52	4476	2750	12.07	58.66
2. fifth	November '52—March '53	2433	1490	13.32	54.40
3. sixth	May '53—August '53	2323	1272	11.71	54.55
4. seventh	November '53—March '54	2250	1149	11.90	60.21
5. eighth	July '54—April '55	1912	1357	11.72	72.75

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2.4. Attempt has been made to classify these employees by industries and occupations to see the relative importance of the different industry and occupation groups in rural and urban areas. In the fourth and fifth rounds it was the industry classification that has been made while in the sixth, seventh and eighth rounds it was the occupational classification. In the first case all employees were initially grouped into eight broad industry divisions, viz. (1) agriculture, livestock, forestry, etc. (2) mining and quarrying, (3) manufacturing, (4) construction, (5) electricity, gas, water and sanitary services, (6) distribution services (trade and commerce), (7) transport, storage and communication and (8) professions and services. However, for urban areas, it was found that in all classes except those numbered (1), (3) and (8) the number of employees was very small. So, the estimates in respect of all these classes were pooled up under the head 'others' and the final results are presented under four broad classes only. For the rural sector, it was seen that the number of employees in the class 'manufacturing' was quite small and consequently this class was further merged with the class 'others'. Thus for the rural and urban sectors respectively, ultimately three and four industry classes were considered, the estimates in respect of which are presented in Tables (2.3) and (2.4).

TABLE (2.3) : PERCENTAGE DISTRIBUTION OF EMPLOYEES AND MONTHLY EARNINGS PER EMPLOYEE IN RURAL AREAS BY INDUSTRY CLASSES : FOURTH AND FIFTH ROUNDS

industry class	percentage of employees		average monthly earnings per employee in rupees		index of average monthly earnings per employee	
	fourth	fifth	fourth	fifth	fourth	fifth
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. agriculture, forestry, fishing, hunting and livestock production	71.10	70.64	7.83	8.36	65	63
2. professions and services	17.27	18.17	24.88	28.04	206	211
3. others	11.63	11.19	18.96	20.77	157	156
4. all classes combined	100.00	100.00	12.07	13.32	100	100
5. number of households surveyed	4476	2433				

TABLE (2.4) : PERCENTAGE DISTRIBUTION OF EMPLOYEES AND EARNINGS PER EMPLOYEE IN URBAN AREAS BY INDUSTRY CLASSES : FOURTH AND FIFTH ROUNDS

industry class	percentage of employees		average monthly earnings per employee in rupees		index of average monthly earnings per employee	
	fourth	fifth	fourth	fifth	fourth	fifth
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. agriculture, forestry, fishing, hunting and livestock production	11.45	13.22	9.03	9.95	15	18
2. professions and services	47.35	47.88	79.17	77.45	135	142
3. manufacturing	18.82	16.94	48.91	43.18	83	79
4. others	22.38	21.96	48.88	39.56	83	73
5. all classes combined	100.00	100.00	58.66	54.40	100	100
f. number of households surveyed	2750	1490				

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2.5. From the tables it will be found that in the rural sector the employees engaged in agricultural activities predominated with about 71 p.c. of all employees while in the urban sector the principal activity class was 'professions and services' accounting for about 47 p.c. of the urban total. The proportion of persons engaged in professions and services in the rural sector was seen to be about 18 p.c. of the total. As regards per employee monthly income, it will be seen that on the average, employees engaged in professions and services both in rural and urban sectors received higher wages compared to other workers. In rural areas, their average earnings were more than double the average of all employees taken together and was more than thrice that of agricultural workers. In the urban sector, the average earnings of employees engaged in professions and services was 60 p.c. to 80 p.c. more than that earned by employees in manufacturing and 'other' industry classes.

2.6. In the sixth, seventh and eighth rounds, employees have been grouped by occupation classes. For this purpose, occupations were divided into five broad divisions, viz. (1) superior administrative and executive work, (2) superior technical work; (3) subordinate administrative and executive work; (4) ministerial work; and (5) subordinate technical work. It was, however, subsequently found that the number of employees in some of the classes were quite small and hence, they were merged together and the results are presented in Tables (2.5) and (2.6), with two major occupation classes for the rural sector and three classes for the urban sector. Thus, in the rural sector, the class designated as 'others' includes the group of activities covered by the classes (1), (2), (3) and (4) referred to above. In the urban sector the second class, viz. subordinate non-technical work includes items (3) and (4) while the third class, viz. superior work includes items (1) and (2) of the original classification.

TABLE (2.5) : PERCENTAGE DISTRIBUTION OF EMPLOYEES AND EARNINGS PER
EMPLOYEE IN RURAL AREAS BY OCCUPATION CLASSES : SIXTH, SEVENTH
AND EIGHTH ROUNDS

occupation classes	percentage of employees			average monthly earnings per employee in rupees			index of average monthly earnings per employee		
	sixth	seventh	eighth	sixth	seventh	eighth	sixth	seventh	eighth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. subordinate technical work	93.65	93.86	93.68	10.36	10.11	10.02	88	85	8
2. others	6.35	6.14	6.32	31.66	39.18	36.91	270	329	315
3. all classes combined	100.00	100.00	100.00	11.71	11.90	11.72	100	100	100
4. number of house- holds surveyed	2223	2250	1912						

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**TABLE (2.6) : PERCENTAGE DISTRIBUTION OF EMPLOYEES AND EARNINGS PER EMPLOYEE
IN URBAN AREAS BY OCCUPATION CLASSES FOR SIXTH, SEVENTH AND
EIGHTH ROUNDS**

occupation classes	percentage of employees			average monthly earnings per employee in rupees			index of average monthly earnings per employee		
	sixth	seventh	eighth	sixth	seventh	eighth	sixth	seventh	eighth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. subordinate technical work	69.54	64.56	64.43	32.62	34.00	40.50	60	56	56
2. subordinate non-technical work	24.72	27.27	27.13	75.20	84.00	111.20	138	140	153
3. superior work (administrative and technical)	5.74	8.17	8.44	231.14	188.12	195.25	424	312	268
4. all classes combined	100.00	100.00	100.00	54.55	60.21	72.75	100	100	100
5. number of house- holds surveyed	1272	1149	1357						

2.7. It will be seen that both in the rural and urban sectors the majority of employees were in the occupation classes 'subordinate technical work' being approximately 94 p.c. and 65 p.c. respectively. This, however, is explained by the inclusion of agricultural labourers and other skilled workers in that class. In the urban sector the proportion of employees engaged in subordinate non-technical work, comes next in importance with about 27 p.c. of total number of employees. From the point of view of monthly average earnings, of the two occupational classes considered in the rural areas, the miscellaneous class was at a much higher level, the figures being more than three times the corresponding figures in respect of subordinate technical work. In urban areas, occupations classed under 'non-technical work' were less lucrative compared to 'superior work'. It may be of interest to note that in the urban sector the average earnings in non-technical work was more than double of that in respect of technical work. As is evident from inter-round comparison, much reliance cannot possibly be placed on estimates for the classes 'others' in the rural sector and 'superior work' in the urban sector.

2.8. The nature of distribution of the employees in the broad industry or occupation groups as between the rural and urban sectors has been brought out in Tables (2.7) and (2.8).

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TABLE (2.7) : PERCENTAGE DISTRIBUTION OF EMPLOYEES IN DIFFERENT INDUSTRY CLASSES AS BETWEEN RURAL AND URBAN SECTORS : FOURTH AND FIFTH ROUNDS

industry class	fourth			fifth		
	rural	urban	total	rural	urban	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. agriculture, forestry, fishing, hunting and livestock production	96.57	3.43	100.00	96.30	3.70	100.00
2. professions and services	62.30	37.70	100.00	64.88	35.12	100.00
3. others	56.10	43.90	100.00	58.33	41.67	100.00
4. all classes combined	81.92	18.08	100.00	82.95	17.05	100.00
5. number of households surveyed	4476	2750	7226	2433	1490	3923

TABLE (2.8) : PERCENTAGE DISTRIBUTION OF EMPLOYEES IN DIFFERENT OCCUPATION CLASSES AS BETWEEN RURAL AND URBAN SECTORS : SIXTH, SEVENTH AND EIGHTH ROUNDS

occupation classes	sixth			seventh			eighth		
	rural	urban	comb.	rural	urban	comb.	rural	urban	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. subordinate technical work	87.85	12.15	100.00	90.51	9.49	100.00	89.87	10.13	100.00
2. others	52.91	47.09	100.00	53.22	46.78	100.00	52.01	47.99	100.00
3. all classes combined	84.35	15.65	100.00	86.78	13.22	100.00	85.92	14.08	100.00
4. number of households surveyed	2223	1272	3495	2250	1149	3399	1912	1357	3269

2.9. Per cent of employees coming under the broad industry or occupation groups have been compared below with the per cent of the total income coming under the same groups. The industry-wise distributions in their regard from the fourth and fifth rounds are presented in Tables (2.9) and (2.10), while the occupation-wise distributions from the sixth, seventh and eighth rounds are given in Tables (2.11) and (2.12). The percentage of employees and earnings by industry or occupation classes are more or less consistent from round to round.

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**TABLE (2.9): PERCENTAGE DISTRIBUTION OF EMPLOYEES AND THEIR
TOTAL EARNINGS IN RURAL AREAS BY INDUSTRY CLASSES:
FOURTH AND FIFTH ROUNDS**

industry classes	percentage of all employees		percentage of total earnings	
	fourth	fifth	fourth	fifth
(1)	(2)	(3)	(4)	(5)
1. agriculture, forestry, fishing, hunting and livestock production	71.10	70.64	46.13	44.30
2. professions and services	17.27	18.17	35.61	38.25
3. others	11.63	11.19	18.26	17.45
4. all classes combined	100.00	100.00	100.00	100.00
5. number of households surveyed	4476	2433		

**TABLE (2.10): PERCENTAGE DISTRIBUTION OF EMPLOYEES AND THEIR
TOTAL EARNINGS IN URBAN AREAS BY INDUSTRY CLASSES:
FOURTH AND FIFTH ROUNDS**

industry classes	percentage of all employees		percentage of total earnings	
	fourth	fifth	fourth	fifth
(1)	(2)	(3)	(4)	(5)
1. agriculture, forestry, fishing, hunting and livestock production	11.45	13.22	1.76	2.42
2. professions and services	47.35	47.88	63.90	68.16
3. manufacturing	18.82	16.94	15.70	13.45
4. others	22.38	21.96	18.64	15.97
5. all classes combined	100.00	100.00	100.00	100.00
6. number of households surveyed	2750	1490		

TABLE (2.11): PERCENTAGE DISTRIBUTION OF EMPLOYEES AND THEIR TOTAL EARNINGS IN RURAL AREAS BY OCCUPATION CLASSES: SIXTH, SEVENTH AND EIGHTH ROUNDS

occupation classes	percentage of all employees			percentage of total earnings		
	sixth	seventh	eighth	sixth	seventh	eighth
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. subordinate technical work	93.65	93.86	93.68	82.83	79.86	80.10
2. others	6.35	6.14	6.32	17.17	20.14	19.90
3. all classes combined	100.00	100.00	100.00	100.00	100.00	100.00
4. number of households surveyed	2223	2250	1912			

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TABLE (2.12): PERCENTAGE DISTRIBUTION OF EMPLOYEES AND THEIR TOTAL EARNINGS IN URBAN AREAS BY OCCUPATION CLASSES: SIXTH, SEVENTH AND EIGHTH ROUNDS

occupation classes	percentage of all employees			percentage of total earnings		
	sixth	seventh	eighth	sixth	seventh	eighth
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. subordinate technical work	69.54	64.56	64.43	41.59	36.46	35.87
2. subordinate non-technical work	24.72	27.27	27.13	34.07	38.04	41.46
3. superior work (administrative and technical)	5.74	8.17	8.44	24.34	25.50	22.67
4. all classes combined	100.00	100.00	100.00	100.00	100.00	100.00
5. number of households surveyed	1272	1149	1357			

2.10. The relative distribution of employees in the different industry and occupation classes have been considered. The estimated number of employees from which the percentage figures in Table (2.3)—(2.8) had been obtained, are presented in Tables (2.13) to (2.16). However, it is to be noted that these estimates are subject to a wider margin of error compared with ratio estimates presented earlier.

TABLE (2.13): NUMBER OF EMPLOYEES IN RURAL AREAS BY INDUSTRY CLASSES: FOURTH AND FIFTH ROUNDS

industry classes	number of employees (000)	
	fourth	fifth
(1)	(2)	(3)
1. agriculture, forestry, fishing, hunting and livestock production	43530	45579
2. professions and services	10569	11725
3. others	7114	7219
4. all classes combined	61213	64523
5. number of households surveyed	4476	2433

TABLE (2.14): NUMBER OF EMPLOYEES IN URBAN AREAS BY INDUSTRY CLASSES: FOURTH AND FIFTH ROUNDS

industry classes	number of employees (000)	
	fourth	fifth
(1)	(2)	(3)
1. agriculture, forestry, fishing hunting and livestock production	1547	1753
2. professions and services	6397	6348
3. manufacturing	2543	2246
4. others	3023	2911
5. all classes combined	13510	13258
6. number of households surveyed	2750	1490

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TABLE (2.15): NUMBER OF EMPLOYEES IN RURAL AREAS BY
OCCUPATION CLASSES: SIXTH, SEVENTH AND
EIGHTH ROUNDS

occupation classes	number of employees (000)		
	sixth	seventh	eighth
(1)	(2)	(3)	(4)
1. subordinate technical work	57538	57871	55580
2. others	3903	3788	3748
3. all classes combined	61441	61659	59328
4. number of households surveyed	2323	2250	1912

TABLE (2.16): NUMBER OF EMPLOYEES IN URBAN AREAS BY
OCCUPATION CLASSES: SIXTH, SEVENTH AND
EIGHTH ROUNDS

occupation classes	number of employees (000)		
	sixth	seventh	eighth
(1)	(2)	(3)	(4)
1. subordinate technical work	7929	6067	6264
2. subordinate non-technical work	2818	2562	2637
3. superior work (administrative and technical)	655	767	821
4. all classes combined	11402	9396	9722
5. number of households surveyed	1272	1149	1357

2.11. An examination of the estimates obtained above in comparison with similar figures available from other sources may be attempted. At the first instance, the estimates of the number of employees under the industry class 'agriculture, forestry, fishery and livestock production' may be compared with the figures available from the Agricultural Labour Enquiry Report (1950-51) even though the scope in the two cases is not exactly the same. Since the ALE covers one complete year, to make the comparison possible, the fourth and fifth rounds have been combined. The estimated number of employees engaged in agricultural activities as obtained from fourth and fifth rounds (rural and urban) are 450 lakhs and 473 lakhs respectively, the corresponding estimate obtainable from ALE being 426 lakhs. If we recognise that the NSS classification includes earners working as employees in agriculture, forestry, fishery and livestock production while the ALE is concerned mainly with agricultural activities and livestock production and with forestry in so far as it is performed on a farm as incidental to or in conjunction with the farm operations the two figures can be considered to be more or less consistent.

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2.12. As regards earnings, per employee in respect of industry class 'agriculture, etc.' estimates obtained from NSS fourth and fifth rounds also could be compared with the corresponding ALE figure. The earnings per employee from the fourth and fifth rounds are about Rs. 8 per month and that from the ALE is Rs. 13.81. Here the ALE estimate has been arrived at in a roundabout way. The ALE Report (1950-51) shows the extent of employment per year for agricultural labourers to be 218 days for males and 134 days for females, the average wage rates for such work being 17.5 annas for males and 10.8 annas for females. So the monthly income works out at Rs. 19.87 for males and Rs. 7.54 for females. Now splitting 2.42 (the ALE estimate of the number of employees per household) into males and females by the population sex ratio, and thereby weighting the monthly incomes, the income per employee comes to Rs. 13.81. Comparing the NSS estimates with the ALE figure, the former seem to indicate a downward bias, (being about 60 p.c. of the ALE estimate).

2.13. Even though the figures of income per employee are probably underestimated some detailed analysis in this regard were undertaken to throw light on the nature of data collected, their tendencies and special features. The experimental aspect of the enquiry itself made such analysis desirable. A major characteristic of the data collected in different rounds had been a preponderance of employees reporting 'zero' income. That is, the persons employed on annual or seasonal remunerations have been reported as without income if they have not received any income during the reference period. This has been noted in respect of all the industry classes. In Table (2.17) are presented the percentages of employees (sample) by industry classes reporting 'zero' income for the fourth, fifth, seventh and eighth rounds. Corresponding figures for the sixth round could not be obtained as for that round

TABLE (2.17) : PERCENTAGE OF EMPLOYEES IN THE SAMPLE BY INDUSTRY CLASSES REPORTING 'ZERO' INCOME IN RURAL AND URBAN AREAS DURING THE LAST MONTH :
FOURTH, FIFTH, SEVENTH AND EIGHTH ROUNDS*

round	rural				urban				
	agricul- ture etc.	profess- ions and services	others	total	agricul- ture etc.	profess- ions and services	manu- factur- ing	others	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. fourth	30.00 (5913)	16.72 (1513)	24.64 (986)	26.98 (8412)	32.43 (367)	3.89 (1800)	4.37 (641)	6.96 (847)	7.55 (3655)
2. fifth	27.90 (3180)	16.92 (357)	7.35 (435)	23.80 (4472)	20.48 (205)	2.52 (1072)	5.28 (322)	9.16 (434)	6.19 (2033)
3. seventh	26.25 (3044)	20.00 (185)	14.39 (278)	24.98 (3507)	19.20 (125)	4.87 (411)	6.53 (383)	4.25 (376)	6.56 (1295)
4. eighth	26.01 (2849)	10.91 (55)	6.58 (76)	25.24 (2980)	16.67 (126)	2.74 (474)	3.79 (449)	2.31 (389)	4.10 (1438)

*The figures in brackets are the number of employees in the sample.

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industry classes for employees were not recorded (only occupation classes were recorded). The zonal details in this regard are presented in Appendix I. It will be noted that both in the rural and urban sectors, agricultural activities claimed the maximum proportion of 'zero-income' with about 27 p.c. and 20 p.c. of the informants respectively. Disregarding the industry classifications the proportion of employees with 'zero-income' is about 25 p.c. in rural areas and 7 p.c. in urban areas.

2.14. Though such analysis should more rightly be made on the basis of estimated employees, it is assumed that by working on the unestimated figures, we shall be getting more or less the same proportions as would be obtained from an analysis of estimated employees. That such an assumption is not without a ground will be evident from Table (1) in Appendix I giving percentage distribution of employees, both estimated and unestimated, by income groups for one population zone from seventh and eighth rounds.

2.15. In the light of the above observations, it is worthwhile to see how far the estimates income per employee would alter if employees with 'zero' income are excluded altogether and employees with some income are in the reckoned estimate during the reference period. To this end, instead of obtaining the 'earnings per employee' with some income directly, the ratio of the total number of employees to the number of employees with some income was obtained and the original income figures per employee presented in Tables (2.3) and (2.4) were then inflated by these ratios. Obviously, the revised estimates per employee would be higher than the original estimates. But it should be mentioned here that in omitting completely the employees reporting 'zero' income, some of the employees who genuinely had no income during the reference period had been excluded and to this extent the present analysis will give biased estimates.

TABLE (2.18) : MONTHLY EARNINGS PER EMPLOYEE WITH SOME INCOME DURING THE REFERENCE PERIOD IN RURAL AREAS : FOURTH AND FIFTH ROUNDS

industry class	ratio of total employees to employees with some income		original per employee earnings in rupees		earnings per employee with some income in rupees	
	fourth	fifth	fourth	fifth	fourth	fifth
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. agriculture, forestry, fishing, hunting and livestock production	1.43	1.39	7.83	8.36	11.20	11.62
2. professions and services	1.20	1.20	24.88	28.04	29.86	33.65
3. others	1.33	1.08	18.96	20.77	25.22	22.43
4. all classes combined	1.37	1.51	12.07	13.32	16.54	20.11
5. number of households surveyed			4476	2433		

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TABLE (2.19) : MONTHLY EARNINGS PER EMPLOYEE WITH SOME INCOME DURING THE REFERENCE PERIOD IN URBAN AREAS : FOURTH AND FIFTH ROUNDS : ALL INDIA

industry class	ratio of total employees to employees with some income		original per employee earnings in rupees		earnings per employee with some income in rupees	
	fourth	fifth	fourth	fifth	fourth	fifth
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. agriculture, forestry, fishing, hunting and livestock production	1.48	1.26	9.03	9.95	13.36	12.54
2. professions and services	1.04	1.03	79.17	77.45	82.34	79.77
3. manufacturing	1.05	1.06	48.91	43.18	51.36	45.77
4. others	1.07	1.10	48.88	39.56	42.33	43.52
5. all classes combined	1.08	1.07	58.66	54.40	63.35	58.21
6. number of households surveyed			2750	1490		

2.16. To allow for further probes into the nature of data collected, distributions of unestimated number of employees by their monthly income were obtained from the fourth, fifth, seventh and eighth rounds by industry classes. The income distribution for the three industry classes are presented in Tables (2.20) and (2.21). The

TABLE (2.20) : PERCENTAGE DISTRIBUTION OF EMPLOYEES (UNESTIMATED) ENGAGED IN AGRICULTURAL ACTIVITIES BY MONTHLY INCOME : FOURTH, FIFTH, SEVENTH AND EIGHTH ROUNDS

rural				
income group in rupees	fourth	fifth	seventh	eighth
(1)	(2)	(3)	(4)	(5)
0	30.00	27.90	26.25	26.01
1—3	14.36	13.31	13.40	14.43
4—6	13.34	13.69	13.86	16.57
7—9	8.10	8.93	9.07	10.48
10—12	9.12	10.53	10.41	10.74
13—15	7.10	6.92	7.82	6.70
16—18	2.67	3.18	3.12	2.63
19—21	4.55	4.65	4.11	3.90
22—24	1.78	1.76	2.14	1.58
25—27	2.71	2.48	2.27	1.97
28—30	3.21	2.45	2.66	2.07
31—35	0.86	0.88	1.74	0.67
36—40	1.15	1.38	1.51	0.98
41—45	0.42	0.75	0.85	0.53
46—50	0.29	0.31	0.33	0.21
51—75	0.27	0.60	0.36	0.32
76 and above	0.07	0.28	0.10	0.21
total	100.00	100.00	100.00	100.00
total number of employees (sample)	5913	3180	3044	2849

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corresponding zonal income distributions are presented in Tables (2-4) in Appendix I. In obtaining distributions of employees by their income, the whole of the income-range had been split up into seventeen classes for the rural sector and eighteen classes for the urban. The range covered is obviously wider in the urban sector than in the rural. As pointed out earlier, the main feature, evident in all the distributions, is the dominance of the employees reporting 'zero' income and this is all the more preponderant in the rural sector.

TABLE (2.21): PERCENTAGE DISTRIBUTION OF EMPLOYEES (UNESTIMATED) ENGAGED IN MANUFACTURING ACTIVITIES AND IN PROFESSIONS AND SERVICES BY MONTHLY INCOME: FOURTH, FIFTH, SEVENTH AND EIGHTH ROUNDS

urban								
income group in rupees	professions and services				manufacturing			
	fourth	fifth	seventh	eighth	fourth	fifth	seventh	eighth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	3.89	2.52	4.87	2.74	4.37	5.28	6.53	3.79
1 — 5	3.39	3.54	2.68	1.90	4.52	4.97	2.35	3.34
6 — 10	5.44	3.64	1.95	4.22	9.20	7.14	5.74	4.23
11 — 15	4.61	4.48	2.43	2.32	6.40	7.45	9.14	2.90
16 — 20	4.06	5.32	4.62	3.16	7.96	8.96	5.48	6.01
21 — 30	10.73	10.63	5.59	6.75	11.55	13.97	8.09	9.13
31 — 40	6.83	8.95	10.70	8.44	7.02	8.39	6.79	7.57
41 — 50	10.62	10.26	13.38	11.40	8.58	10.87	6.53	8.91
51 — 60	7.44	7.75	9.25	12.03	9.20	8.70	12.79	12.02
61 — 70	5.83	5.04	7.06	8.86	5.77	4.35	6.27	7.80
71 — 80	6.39	5.69	6.57	6.54	4.37	2.80	7.57	6.01
81 — 90	4.83	4.94	5.84	4.85	5.15	4.04	5.22	4.90
91—100	3.89	3.54	2.92	4.01	4.37	4.97	3.66	5.57
101—150	12.05	11.20	10.70	8.86	9.36	7.45	8.88	13.80
151—200	4.39	5.78	4.14	5.06	1.56	0.31	1.57	1.34
201—250	2.22	3.08	3.16	2.11	0.31	—	0.78	0.67
251—500	2.61	3.08	2.68	4.22	—	0.62	1.57	1.34
501 and above	0.78	0.56	1.46	2.53	0.31	—	1.04	0.67
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
total number of employees (sample)	1800	1072	411	474	641	322	383	449

2.17. It should be acknowledged here that, to have a correct picture of the situation such studies as above should have been made only on the basis of estimated employees. But from considerations of ease in handling, only unestimated figures have been used in obtaining the distributions. By this, we shall not be erring too much or getting results differing significantly from those which could be obtained by analysing estimated figures, as can be seen from Table (1) of Appendix I.

CHAPTER THREE

OWN-ACCOUNT EARNERS AND THEIR EARNINGS

3.1. In the introductory chapter of this note it was stated that the group of economic activities considered to fall under the scope of this enquiry through schedule 2.5 in the various rounds of the National Sample Survey was somewhat heterogeneous in character. Of these activities, those performed by individuals in the capacity of 'employees' alone were considered in the preceding chapter. Here in this chapter some broad results in respect of all other activities covered by the survey are presented. These results, it may be said, pertain to all activities of an entrepreneurial nature other than those in regard to agriculture and animal husbandry, manufacture and handicrafts, transport and trade. Alternatively, it may be stated that results here relate to entrepreneurial activities of households engaged in what may be called 'service-industries', which would cover activities of doctors, lawyers, money lenders, etc.

3.2. The results presented here are those obtained from fourth to eighth rounds of the survey as in the case of employees presented in the earlier chapter. The estimates are given for rural and urban areas respectively for all activities taken together. No breakdown of these activities was attempted in presenting the estimates, since effective size of sample did not warrant such an attempt.

3.3. The estimates in Table (3.1) gives figures of number of persons engaged in these activities mentioned above in the rural and urban areas of India as available from the five rounds of the survey. In considering the difference between the estimates from the five rounds, it has to be noted that the surveys were conducted during different periods of the year and as such seasonal aspects, which may be significant particularly in respect of rural areas, would be reflected in these estimates.

TABLE (3.1): NUMBER OF EARNERS WHO WORK ON THEIR OWN ACCOUNT OR AS EMPLOYERS IN SERVICE INDUSTRIES ONLY IN RURAL AND URBAN AREAS:
FOURTH TO EIGHTH ROUNDS

round	period of survey	number of sample households		number of earners (000's)	
		rural	urban	rural	urban
(1)	(2)	(3)	(4)	(5)	(6)
1. fourth	April '52—September '52	4476	2750	2612	668
2. fifth	November '52—March '53	2433	1400	2532	682
3. sixth	May '53—August '53	2323	1272	2123	808
4. seventh	October '53—March '54	2250	1149	2460	755
5. eighth	July '54—April '55	1912	1357	2179	769

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3.4. Gross monthly earnings per person as estimated from the five rounds are given in Table (3.2). The significant difference between the rural and urban averages are only to be expected.

TABLE (3.2): MONTHLY GROSS EARNINGS PER EARNER WHO WORK
ON THEIR OWN ACCOUNT OR AS EMPLOYERS IN SERVICE-
INDUSTRIES ONLY IN RURAL AND URBAN AREAS:
FOURTH TO EIGHTH ROUNDS

round	number of sample households		monthly gross earnings per earner in rupees	
	rural	urban	rural	urban
(1)	(2)	(3)	(4)	(5)
1. fourth	4476	2750	15.01	78.82
2. fifth	2433	1490	15.24	79.47
3. sixth	2323	1272	12.81	85.44
4. seventh	2250	1149	13.51	78.32
5. eighth	1912	1357	12.37	75.01

3.5. Average monthly input costs and the balance of gross earnings separately for rural and urban areas are presented in Table (3.3). Under input costs were considered expenses incurred on stores and services and on repair and maintenance of equipment.

TABLE (3.3): AVERAGE MONTHLY INPUT COSTS AND BALANCE OF GROSS EARNINGS
PER EARNER (IN RUPEES) WHO WORK ON THEIR OWN ACCOUNT OR AS EMPLOYERS
IN SERVICE-INDUSTRIES ONLY IN RURAL AND URBAN AREAS:
FOURTH TO EIGHTH ROUNDS

round	number of sample households		rural			urban		
	rural	urban	gross earnings	input costs	balance of gross earnings	gross earnings	input costs	balance of gross earnings
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. fourth	4476	2750	15.01	0.90	14.11	78.82	9.68	69.14
2. fifth	2433	1490	15.24	0.44	14.80	79.47	5.32	74.15
3. sixth	2323	1272	12.81	0.65	12.16	85.44	8.13	77.31
4. seventh	2250	1149	13.51	0.92	12.59	78.32	6.86	71.46
5. eighth	1912	1357	12.37	0.45	11.92	75.01	10.35	64.66

3.6. The importance of input costs in relation to gross earnings in rural and urban areas has been brought out by the percentages presented in Table (3.4).

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TABLE (3.4): INPUT COSTS AND BALANCE OF GROSS EARNINGS AS PERCENTAGE OF GROSS EARNINGS IN RURAL AND URBAN AREAS: FOURTH TO EIGHTH ROUNDS

round	number of sample households		rural			urban		
	rural	urban	input costs	balance of gross earnings	gross earnings	input costs	balance of gross earnings	gross earnings
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. fourth	4476	2750	6.00	94.00	100.00	12.28	87.72	100.00
2. fifth	2433	1490	2.89	97.11	100.00	6.69	93.31	100.00
3. sixth	2323	1272	5.07	94.93	100.00	9.52	90.48	100.00
4. seventh	2250	1149	6.81	93.19	100.00	8.76	91.24	100.00
5. eighth	1912	1357	3.64	96.36	100.00	13.80	86.20	100.00

3.7. Net earnings of earners who work on their own account or as employers has been obtained by deducting 'other costs' from the balance of gross earnings. 'Other costs' include amounts spent on rent and labour charges, rates and taxes and interest on loan capital. Average expenditure on 'other costs' and average net earnings per month for the rural and urban areas are presented separately in Table (3.5). Table (3.6) presents monthly net earnings, other costs and input costs as percentage of gross earnings.

TABLE (3.5): AVERAGE MONTHLY NET EARNINGS OF EARNERS WHO WORK ON THEIR OWN ACCOUNT OR AS EMPLOYERS IN SERVICE-INDUSTRIES ONLY IN RURAL AND URBAN AREAS: FOURTH TO EIGHTH ROUNDS

round	number of sample households		rural			urban		
	rural	urban	balance of gross earnings in rupees	other costs in rupees	net earnings in rupees	balance of gross earnings in rupees	other costs in rupees	net earnings in rupees
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. fourth	4476	2750	14.11	0.49	13.62	69.14	1.82	67.32
2. fifth	2433	1490	14.80	0.21	14.59	74.15	7.28	66.87
3. sixth	2323	1272	12.16	0.20	11.96	77.31	10.76	66.55
4. seventh	2250	1149	12.59	0.46	12.13	71.46	12.34	59.12
5. eighth	1912	1357	11.92	0.15	11.77	64.66	10.25	54.41

TABLE (3.6): MONTHLY NET EARNINGS, OTHER COSTS AND INPUT COSTS AS PERCENTAGE OF GROSS EARNING IN RURAL AND URBAN AREAS: FOURTH TO EIGHTH ROUNDS

round	number of sample households		rural				urban			
	rural	urban	net earnings	other costs	input	gross earnings	net earnings	other costs	input	gross earnings
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. fourth	4476	2750	90.74	3.26	6.00	100.00	85.41	2.31	12.28	100.00
2. fifth	2433	1490	95.73	1.38	2.89	100.00	84.15	9.16	6.69	100.00
3. sixth	2323	1272	93.37	1.56	5.07	100.00	77.89	12.59	9.52	100.00
4. seventh	2250	1149	89.79	3.40	6.81	100.00	75.48	15.76	8.76	100.00
5. eighth	1912	1357	95.15	1.21	3.64	100.00	72.54	13.66	13.80	100.00

APPENDIX I

Some distributions of employees (unestimated) are presented in this appendix separately by population zones. Population zones are those defined by the Registrar General in the context of the 1951 Census.

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TABLE 1: ESTIMATED AND UNESTIMATED DISTRIBUTION OF EMPLOYEES IN RURAL AND URBAN AREAS BY MONTHLY INCOME: SEVENTH AND EIGHTH ROUNDS: NORTH INDIA

income in rupees	seventh				eighth			
	number of employees		percentage		number of employees		percentage	
	unesti- mated	estimated (in thousand)	unesti- mated	estimated	unesti- mated	estimated (in thousand)	unesti- mated	estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. rural								
0	151	2170	35.11	34.37	94	799	31.34	31.27
1—3	59	933	13.71	14.78	14	118	4.67	4.63
4—6	61	836	11.85	13.24	65	547	21.68	21.40
7—9	20	323	4.65	5.12	24	198	8.01	7.73
10—12	39	538	9.07	8.52	29	249	9.67	9.75
13—15	22	324	5.12	5.13	20	173	6.67	6.77
16—18	7	123	1.63	1.95	9	78	3.00	3.04
19—21	12	188	2.79	2.98	10	86	3.33	3.37
22—24	10	125	2.33	1.98	3	27	1.00	1.05
25—27	11	185	2.56	2.93	1	9	0.33	0.36
28—30	15	191	3.49	3.03	10	89	3.33	3.48
31—35	11	119	2.56	1.88	1	9	0.33	0.36
36—40	5	59	1.16	0.93	4	33	1.33	1.29
41—45	2	24	0.47	0.38	5	44	1.67	1.70
46—50	6	68	1.40	1.08	—	—	—	—
51—75	6	65	1.40	1.03	5	44	1.66	1.73
76 and above	3	42	0.70	0.67	6	53	1.98	2.07
total	430	6313	100.00	100.00	300	2556	100.00	100.00
II. urban								
0	32	255	13.01	15.29	20	145	7.49	7.89
1—5	9	60	3.65	3.59	1	8	0.37	0.44
6—10	5	35	2.03	2.10	9	67	3.37	3.65
11—15	12	77	4.88	4.62	8	50	3.00	3.21
16—20	7	49	2.85	2.94	10	69	3.75	3.76
21—30	18	119	7.31	7.14	21	132	7.87	7.19
31—40	27	193	10.97	11.58	31	221	11.61	12.04
41—50	22	154	8.96	9.24	29	214	10.86	11.66
51—60	16	112	6.50	6.72	25	174	9.35	9.47
61—70	23	158	9.36	9.48	21	130	7.87	7.08
71—80	9	59	3.65	3.54	15	88	5.62	4.79
81—90	14	70	5.69	4.20	15	98	5.62	5.34
91—100	6	42	2.44	2.52	11	76	4.12	4.14
101—150	20	139	8.13	8.34	27	193	10.11	10.52
151—200	12	61	4.88	3.66	1	5	0.37	0.27
201—250	5	31	2.03	1.86	15	94	5.62	5.12
251—500	4	27	1.63	1.62	8	63	3.00	3.43
501 and above	5	26	2.03	1.56	—	—	—	—
total	246	1667	100.00	100.00	267	1836	100.00	100.00

TABLE 2 : PERCENTAGE DISTRIBUTION OF EMPLOYEES (UNESTIMATED) IN AGRICULTURAL ACTIVITIES IN RURAL AREAS
BY MONTHLY INCOME : FOURTH, FIFTH, SEVENTH AND EIGHTH ROUNDS : POPULATION ZONES

population zones NSS rounds income in rupees	North India				East India				South India			
	fourth	fifth	seventh	eighth	fourth	fifth	seventh	eighth	fourth	fifth	seventh	eighth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
0	23.68	32.15	34.75	29.58	23.90	24.66	16.52	23.33	24.20	22.46	24.19	23.71
1—3	17.23	13.11	14.12	11.25	9.50	11.07	15.56	12.68	16.69	13.95	13.70	16.80
4—6	17.36	13.88	12.71	23.33	10.29	9.31	8.53	12.38	15.70	17.57	17.35	17.27
7—9	8.55	7.71	5.08	8.75	7.29	6.16	7.98	10.13	8.27	10.60	10.35	9.89
10—12	8.30	8.74	10.73	10.00	9.07	13.08	10.42	10.27	10.80	10.46	12.33	11.93
13—15	6.92	3.60	5.08	6.25	8.33	7.42	8.12	7.74	7.73	7.53	8.52	7.22
16—18	3.27	3.60	1.98	2.92	3.86	5.41	4.06	3.94	2.30	1.81	2.89	2.83
22—24	1.13	2.57	2.82	—	3.31	2.14	3.38	2.11	1.38	1.39	1.37	1.73
25—27	1.51	2.31	1.69	0.42	5.88	3.65	3.52	2.95	2.53	2.09	2.44	1.41
28—30	2.27	2.06	3.67	2.50	6.73	4.15	4.87	3.66	1.91	2.09	1.37	1.41
31—35	0.63	1.80	1.98	0.42	1.90	1.38	4.19	1.68	0.84	0.56	0.46	0.31
36—40	1.13	2.31	1.41	1.25	2.27	2.89	3.79	1.97	1.00	1.12	0.61	0.63
41—45	0.38	0.51	0.28	0.42	0.74	1.13	2.16	0.98	0.38	1.39	0.46	0.31
46—50	0.25	—	0.85	—	0.30	0.50	0.54	0.70	0.38	0.42	0.15	—
51—75	—	0.77	0.59	—	0.12	0.50	0.54	0.56	0.38	1.26	—	0.16
75 and above	0.13	0.77	—	—	—	0.13	0.54	0.14	0.07	0.14	—	0.31
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
number of em- ployees (sample)	795	389	354	240	1632	795	739	711	1306	717	657	637

TABLE 2 (Contd.): PERCENTAGE DISTRIBUTION OF EMPLOYEES (UNESTIMATED) IN AGRICULTURAL ACTIVITIES IN RURAL AREAS BY MONTHLY INCOME : FOURTH, FIFTH, SEVENTH AND EIGHTH ROUNDS : POPULATION ZONES

population zones NSS rounds income in rupees	West India				Central India				North-West India			
	fourth	fifth	seventh	eighth	fourth	fifth	seventh	eighth	fourth	fifth	seventh	oighth
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
0	30.15	30.31	28.74	29.22	44.41	30.78	29.24	26.06	37.35	43.82	46.23	35.11
1—3	12.87	11.47	9.11	12.35	18.70	16.85	14.23	16.42	6.02	10.48	4.30	12.98
4—6	13.36	15.80	10.75	20.18	12.61	13.62	19.23	17.42	10.85	10.48	5.37	9.16
7—9	8.82	10.80	8.65	9.64	8.51	9.97	10.74	13.41	6.02	7.62	11.82	3.05
10—12	11.15	9.31	11.22	12.05	6.34	9.97	8.15	9.90	10.24	7.62	10.74	10.69
13—15	9.07	7.58	9.81	5.12	3.42	7.30	7.63	6.39	7.83	5.71	3.23	5.34
16—18	1.96	2.16	3.27	0.90	1.42	2.67	3.10	1.88	3.62	1.90	1.08	3.05
22—24	1.23	1.95	2.57	2.11	1.17	1.26	1.16	1.25	—	0.95	1.08	1.53
25—27	1.23	2.38	3.27	1.51	0.50	2.11	0.65	1.50	1.81	—	2.15	6.11
28—30	3.55	3.03	2.34	1.81	0.83	0.70	1.55	1.13	4.82	2.86	1.08	2.29
31—35	0.12	0.87	1.87	—	0.08	—	0.39	0.25	1.21	1.90	1.08	1.53
36—40	0.86	0.22	1.17	0.90	0.17	0.28	0.39	0.25	—	0.95	1.08	1.53
41—45	0.24	0.43	0.70	0.30	0.17	—	0.12	0.13	0.60	0.95	2.15	2.29
46—50	0.49	0.22	0.23	—	—	0.28	—	0.13	0.60	—	1.08	—
51—75	0.49	0.22	0.23	0.30	0.08	0.14	0.26	0.25	2.41	0.95	2.15	0.76
75 and above	0.12	—	—	—	—	0.42	0.26	0.12	0.60	0.95	—	1.53
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
number of employees (sample)	816	462	428	332	1198	712	773	798	166	105	93	131

TABLE 3 : PERCENTAGE DISTRIBUTION OF EMPLOYEES (UNESTIMATED) IN MANUFACTURING ACTIVITIES IN URBAN AREAS
BY MONTHLY INCOME : FOURTH, FIFTH, SEVENTH AND EIGHTH ROUNDS : POPULATION ZONES

population zones NSS rounds income in rupees	North India			East India				South India				West India				Central India	
	4th	7th	8th	4th	5th	7th	8th	4th	5th	7th	8th	4th	5th	7th	8th	4th	5th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0	6.67	18.38	12.97	3.28	2.23	—	—	1.68	8.60	19.15	4.44	2.26	3.36	3.48	2.63	15.56	6.35
1—5	4.44	—	—	—	4.26	—	—	9.50	10.75	6.38	6.67	3.01	1.68	2.99	4.51	2.22	3.17
6—10	6.67	2.04	—	1.64	2.13	—	—	11.73	11.82	2.13	6.67	9.02	6.72	9.95	6.02	11.11	4.76
11—15	—	12.24	—	—	2.13	3.49	—	10.06	11.82	10.64	4.44	7.14	6.72	10.45	4.14	4.44	6.35
16—20	6.67	4.08	3.70	—	4.26	1.16	1.19	7.26	10.75	2.13	15.56	10.53	7.56	8.46	6.39	7.78	11.11
21—30	2.22	4.08	9.26	3.28	—	3.49	1.19	21.79	22.58	4.26	15.56	4.51	8.40	11.94	10.53	22.23	22.23
31—40	2.22	14.28	11.11	9.84	2.13	5.82	4.76	10.05	7.53	2.13	4.44	4.13	6.72	6.47	8.26	10.00	17.46
41—50	8.89	10.20	7.40	8.19	14.89	8.14	13.09	7.26	7.53	17.02	4.44	7.15	8.40	2.49	9.03	15.55	17.45
51—60	8.89	18.38	16.67	27.87	25.51	24.42	29.77	5.59	3.23	8.51	11.11	8.65	7.56	7.46	5.64	5.56	6.35
61—70	17.78	6.12	14.82	19.67	17.02	13.95	17.86	3.35	1.08	4.26	2.22	3.76	4.20	3.48	4.14	1.11	—
71—80	11.11	2.04	3.70	6.56	6.38	10.47	7.14	3.91	2.15	8.51	8.89	4.51	2.52	7.46	5.64	—	1.59
81—90	11.11	4.08	5.56	9.84	4.26	5.81	3.57	3.35	1.08	6.38	6.67	5.64	7.56	4.98	4.89	1.11	1.59
91—100	—	—	3.70	4.92	6.28	3.49	3.57	1.12	—	6.38	2.22	8.65	10.93	3.98	7.14	—	—
101—150	2.22	4.08	3.70	1.63	4.26	10.47	11.91	2.79	1.08	—	6.67	18.80	16.83	11.44	17.67	3.33	1.59
151—200	8.89	—	1.85	3.28	2.13	2.32	2.38	0.56	—	—	—	1.12	—	1.99	1.12	—	—
201—250	2.22	—	1.85	—	—	—	—	—	—	—	—	0.37	—	1.49	0.75	—	—
251—500	—	—	3.71	—	2.13	2.32	—	—	—	2.12	—	—	0.84	1.49	1.50	—	—
501 and above	—	—	—	—	—	4.65	3.57	—	—	—	—	0.75	—	—	—	—	—
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
number of sample earners (employees)	45	49	54	61	47	86	84	179	93	47	45	266	119	201	266	90	63

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TABLE 4: PERCENTAGE DISTRIBUTION OF EMPLOYEES (UNESTIMATED) IN PROFESSIONS AND SERVICES IN URBAN AREAS
BY MONTHLY INCOME: FOURTH, FIFTH, SEVENTH AND EIGHTH ROUNDS: POPULATION ZONES

population zones NSS rounds income in rupees	North India				East India				South India			
	fourth	fifth	seventh	eighth	fourth	fifth	seventh	eighth	fourth	fifth	seventh	eighth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
0	6.42	0.81	4.76	3.54	2.76	0.00	1.30	0.00	1.90	2.23	7.57	4.00
1—5	2.67	4.07	7.62	2.65	0.34	0.54	—	0.88	5.41	5.96	3.03	—
6—10	4.81	0.81	0.95	3.54	3.80	2.16	2.60	—	7.31	4.96	4.54	5.33
11—15	3.74	3.25	1.90	2.65	2.07	1.62	2.60	2.65	5.12	4.22	3.03	1.33
16—20	2.67	5.69	1.90	3.54	0.34	5.95	7.79	2.65	5.56	6.95	4.55	—
21—30	9.09	12.20	4.76	6.19	7.58	7.02	5.20	4.42	14.32	12.65	4.55	8.00
31—40	7.49	4.88	11.44	9.74	6.90	11.89	6.49	9.74	7.60	10.92	12.13	6.67
41—50	10.16	8.95	8.57	13.28	13.45	16.22	11.68	10.62	11.55	10.67	22.71	18.67
51—60	4.81	4.88	3.81	8.85	10.00	7.03	16.88	17.70	9.80	9.67	7.57	17.34
61—70	3.74	4.88	10.48	4.42	7.59	5.95	7.79	7.08	4.82	5.21	1.52	10.67
71—80	4.28	8.13	4.76	5.31	7.24	2.70	7.79	3.54	4.09	5.96	4.55	5.33
81—90	9.09	10.57	8.57	7.08	4.14	2.70	1.30	2.65	3.95	3.97	4.55	5.33
91—100	5.35	4.07	4.76	5.31	6.55	8.11	3.90	3.54	2.49	2.23	1.52	6.67
101—150	14.44	18.68	10.49	7.97	14.83	12.44	14.29	13.28	10.09	6.95	12.11	4.00
151—200	4.81	4.88	5.71	2.65	4.14	8.11	3.90	9.74	3.51	2.48	3.03	1.33
201—250	2.68	—	3.81	1.77	4.48	3.78	1.30	1.77	1.17	1.99	1.52	2.67
251—500	3.21	3.25	1.90	6.20	3.10	3.78	5.19	7.97	0.88	2.48	—	1.33
501 and above	0.54	—	3.81	5.31	0.69	—	—	1.77	0.43	0.50	1.52	1.33
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
number of sam- ple earners (employees)	187	123	105	113	290	185	77	113	684	403	66	75

TABLE 4 (Contd.) : PERCENTAGE DISTRIBUTION OF EMPLOYEES (UNESTIMATED) IN PROFESSIONS AND SERVICES IN URBAN AREAS
BY MONTHLY INCOME : FOURTH, FIFTH, SEVENTH AND EIGHTH ROUNDS : POPULATION ZONES

population zones NSS rounds income in rupees	West India				Central India		North-West India	
	fourth	fifth	seventh	eighth	fourth	fifth	fourth	fifth
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
0	2.58	4.46	5.52	3.47	5.84	4.86	9.36	4.76
1—5	1.55	0.89	0.61	2.89	4.38	2.08	1.75	3.81
6—10	1.03	2.68	1.23	6.94	8.40	6.94	1.76	0.95
11—15	3.09	6.25	2.45	2.31	8.76	9.03	2.92	3.81
16—20	4.12	2.68	4.91	4.62	4.38	4.86	5.26	0.95
21—30	5.15	10.71	6.74	8.09	12.41	11.80	7.02	5.72
31—40	6.70	8.04	11.66	7.51	4.38	7.64	7.01	3.81
41—50	8.25	2.68	13.50	7.51	10.21	10.42	5.84	7.62
51—60	3.61	3.57	9.82	8.09	6.94	7.64	1.75	9.52
61—70	7.73	3.57	6.75	12.15	7.30	4.86	4.68	4.76
71—80	9.80	5.36	7.98	9.83	7.67	7.64	10.53	4.76
81—90	4.12	3.57	6.75	4.62	4.74	3.47	5.85	9.52
91—100	7.73	6.25	1.84	2.31	2.19	0.69	1.76	0.95
101—150	14.44	15.19	8.59	8.67	6.94	10.43	18.13	13.34
151—200	6.70	9.82	3.68	5.20	2.55	4.86	8.19	12.39
201—250	4.12	8.93	4.29	2.31	0.73	1.39	2.34	5.71
251—500	6.70	4.46	3.07	1.74	1.82	—	4.68	6.67
501 and above	2.58	0.89	0.61	1.74	0.36	1.39	1.17	0.95
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
number of sample earners (employees)	194	112	163	173	274	144	171	105

APPENDIX II

SAMPLING DESIGN AND PROCEDURE OF ESTIMATION

1. *Fourth, fifth and sixth rounds, rural areas* : A three-stage stratified sampling design was adopted in these rounds, the first-, second- and third-stage units being tehsils, villages and households respectively.

2. In the fourth and fifth rounds, each state was divided into a number of Natural Divisions as defined in 1951 census, each of which again was divided into a number of strata by grouping tehsils having approximately the same population density. From each stratum, 2 tehsils were selected with probability proportional to area or population. From each selected tehsil two villages were selected on the same basis. The selection of both tehsils and villages was made with replacement. Households were selected on a systematic basis from the frame of all households in the selected villages.

3. *Seventh round, rural areas* : The sampling design and the basis of stratification followed were identical with those of the previous rounds except that further stratification at the village level was introduced. The sampling frame for the selection of households comprised of households for which 'profession, service and financial operations' was the means of livelihood.

4. *Eighth round, rural areas* : A two-stage stratified sampling design was adopted; the first and second stage units being villages and households respectively. Strata were formed within each natural division with more or less homogeneous net cropped area per head of agricultural population at tehsil level and more or less equal volume of agricultural population. From each of these strata so formed sample villages were selected with probability proportional to population and with replacement.

5. As in the seventh round, stratification was resorted to at the village level by preparing a frame of households which reported "professions, services and financial operations" as a means of livelihood and samples were selected from this frame.

6. *Fourth, fifth and sixth rounds, urban areas* : A three-stage stratified sampling design was adopted in these rounds, the first-, second- and third-stage units being towns or cities, blocks and households respectively.

7. Each of the four big cities, Calcutta, Bombay, Delhi and Madras was treated as a separate stratum. The rest of the urban area was divided into three different strata on the basis of population. In the three strata, towns were sampled with probability proportional to population while blocks within the towns were selected with probability proportional to the number of households. Households were selected at random from among the total number of households in the sample blocks. In each of the four big cities, sample blocks were selected as in the case of sample towns.

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8. *Seventh and eighth rounds, urban areas* : A three-stage stratified sampling design was adopted for urban areas in these rounds; the first-, second- and the third-stage units being towns, blocks and households respectively. All towns excluding the four big cities were grouped into four strata on the basis of population. Within each stratum towns were selected with probability proportional to population and blocks were selected from each sample town with probability proportional to number of households. In each of the four big cities, sample blocks were selected as in the case of sample towns. In both these rounds, sample households for enquiry were selected in each block from a frame of households reporting means of livelihood from professions, services and financial operations as in rural areas.

PROCEDURE OF ESTIMATION

1. For any item, the all-India estimate was obtained by summing up the different stratum estimates. Stratum estimates were calculated as given below :

2. *Fourth, fifth, sixth and seventh rounds (rural and urban) and eighth round (urban)* : Let x_{ijk} be the total of any characteristic x , obtained from the k th village (block) in the j th tehsil (town) of the i th stratum. The estimated total X_i of x for the i th stratum is

$$X_i = \sum_{j,k} x_{ijk} \cdot m_{ijk}$$

the summation is taken over all the sample villages (blocks) and tehsils (towns), and

$$m_{ijk} = \frac{1}{\begin{array}{l} \text{number of tehsils (towns) surveyed} \\ \times \text{prob. of selection of tehsil (town)} \end{array}} \times \frac{\begin{array}{l} \text{number of households in the frame} \\ \text{number of villages (blocks) surveyed} \\ \times \text{prob. of selection of village} \\ \text{(block)} \times \text{number of households} \\ \text{surveyed} \end{array}}$$

—all relating to the i th stratum j th tehsil (town) and the k th village (block). The estimates for the cities were obtained in the same manner treating the cities as separate strata.

3. *Eighth round (rural)* : Let x_{ij} be the total of characteristic x obtained from the j th village in the i th stratum. The estimated total X_i of x in the i th stratum is given by

$$X_i = \sum_j x_{ij} \cdot m_{ij}$$

where the summation is taken over all the sample village and

$$m_{ij} = \frac{1}{\begin{array}{l} \text{number of villages surveyed} \times \\ \text{prob. of selection of village} \end{array}} \times \frac{\begin{array}{l} \text{number of households in the frame} \\ \text{number of households surveyed} \end{array}}$$

—all relating to the i th stratum of j th village.

APPENDIX III

SUB-SAMPLE-WISE ESTIMATES

Sub-sample-wise estimates in respect of two important items for rural and urban areas separately are presented in Tables (A) and (B).

TABLE (A): SUB-SAMPLE ESTIMATES OF NUMBER OF EARNERS* IN RURAL AND URBAN AREAS: FOURTH TO EIGHTH ROUNDS

(unit: '000's)

NSS round	rural			urban		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. fourth	62340	65310	63825	13937	14418	14178
2. fifth	66660	67450	67055	14014	13866	13940
3. sixth	62564	64564	63564	11971	12449	12210
4. seventh	62104	66134	64119	10257	10045	10151
5. eighth	62142	60872	61507	10473	10509	10491

*Here 'earners' include 'employees' also.

TABLE (B): SUB-SAMPLE ESTIMATES OF INCOME PER EMPLOYEE IN RURAL AND URBAN AREAS: FOURTH TO EIGHTH ROUNDS

NSS round	rural			urban		
	sub-sample 1	sub-sample 2	combined	sub-sample 1	sub-sample 2	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. fourth	12.73	11.44	12.07	57.77	59.50	58.66
2. fifth	12.77	13.86	13.32	54.02	54.82	54.40
3. sixth	11.26	11.94	11.71	59.94	52.73	54.55
4. seventh	10.58	12.07	11.90	65.26	55.19	60.21
5. eighth	11.99	11.66	11.72	71.29	73.68	72.75

APPENDIX IV

FACSIMILE OF THE SCHEDULES OF INVESTIGATION

RURAL*
URBAN

ORIGINAL*
DUPLICAT

GOVERNMENT OF INDIA MULTIPURPOSE NATIONAL SAMPLE SURVEY: 1952

Household Schedule 2-5: Profession, Service, Financial operations.

(Fourth Round)

[1] identification: rural sample					[2] identification: urban sample					[3] classificatory characteristics				
1 range-State-natural division	9 district				1 district	2 town				1 household type				
2 stratum	10 subdivision				3 range-State	4 stratum no				2 " occupation				
3 scheme	11 tehsil/taluk/thana				5 sample town no	6 sample block/mohalla no				3 " size				
4 sample unit I	12 police station				7 sample household no	8 investigation code				4 religion				
5 sample unit II	13 village									5 group				
6 sample unit III	14 hamlet									6 mother tongue				
7 fraction code	15 census house no													
8 investigation code														
[4] informant's response and ability										[5] investigator: 1 roll no. code				
1 head of household										2 date of survey				
2 informant's relation to head										3 name				
3 if head not available, why?										4 signature				
4 informant's willingness										[6] inspector: 1 roll no. code				
5 informant's ability										2 date of inspection				
6 if any second informant, why?										3 name				
7 second informant's relation to head										4 signature				
sr no.	items	earner 1	earner 2	earner 3	earner 4	sr no.	items	earner 1	earner 2	earner 3	earner 4			
(0-1)	(0-2)	(1)	(2)	(3)	(4)	(0-1)	(0-2)	(1)	(2)	(3)	(4)			
[7] identity and occupation of earner						[9] land and building and other equipments								
1	serial no in bl, 7 sch 2-0.					1	land: area (acres 00.00)							
2	age					2	value (Rs 00.00)							
3	sex					3	monthly rent, if hired (Rs 00)							
4	occupation code						building:							
5	employment status					4	floor space (sq.ft. 00)							
						5	purchase, value (Rs. 00)							
						6	construction, cost (Rs. 00)							
						7	expected years of life since first use							
						8	rate (line 6 or 8/line 7)							
						9	if hired, monthly rent (Rs.00)							
[8] particulars of operations						[11] earnings (in Rs. 0 0 00) during month ended on								
1	description of operation					1	wages and salaries							
2	years since started					2	bonus							
3	whole year-1 seasonal-2					3	dearness allowance							
4	during month ended on no. of persons per working day					4	travelling allowance							
[10] other expenses (in Rs.00-00) during month ended on						5	commission							
1	license fees					6	free							
2	other taxes					7	other allowances							
3	income tax					8	interest on loan advanced							
4	sub-tot-1					9	total							
5	contingent articles					[12] personnel and labour charges during month ended on								
6	printing and stationery					1	mandays per working day management and supervision							
7	sub-total-3					2	staff							
8	postage					3	total							
9	revenue and judicial stamps					4	total charges (Rs 00)							
10	sub-total-5					5	management & supervision							
11	legal services					6	other staff							
12	travelling					7	total							
13	sub-total-4													
14	interest charges													
15	insurance premiums													
16	sub-total-6													
17	total													

* Query reference to instructions.

A Note on Profession and Services

(13) equipments, furniture and fittings										
serial no.	items	no. as on date of survey	value as on date of first use Re(00)		expected years of life since first use	col (2) or col (3)		if hired monthly rent Re (00)	during month ended on.....	
			purchased	constructed		col (4)	col (5)		repair and maintenance Re(00)	broken or discarded no (imputed) Re (00)
(0.1)	(0.2)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
sub-total-1		x					x		x	
sub-total-2		x					x		x	
sub-total-3		x					x		x	
sub-total-4		x			x	x	x		x	
total		x	x	x	x	x	x		x	

National Sample Survey

RURAL*
URBAN

ORIGINAL*
DUPLICATE

GOVERNMENT OF INDIA NATIONAL SAMPLE SURVEY : 1952-1953
Household Schedule 2.5: Profession, Service, Financial Operation.

(Fifth Round)

[1] identification : sample village					[2] identification : sample block					[3] classificatory characters					
1. range-State-natural division		9. district			1. district		1. household size								
2. stratum		9. sub-division			2. town		2. occupation								
3. scheme		10. taluk/tehsil/district			3. range-State		3. land possessed (acres 00.00)								
4. sample unit I		11. police station			4. stratum no.		4. religion								
5. sample unit II		12. village			5. sample town.....no		5. group								
6. sample unit III		13. hamlet			6. sample block-makalla no.		6. mother tongue								
7. fraction code		14. census house no.			7. sample household no.										
					8. fraction code										
[4] informant's response and ability					[5] investigator : 1. name.....										
1. head of household					2. roll no.....					3. date of survey					
2. informant's relation to head					4. signature.....										
3. if head not available, why ?					5. date schedule despatched to inspector										
4. informant's willingness					[6] inspector : 1. name.....										
5. informant's ability					2. date of inspection, if any.....					3. date of writing.....					
6. if any second informant, why ?					4. signature.....										
7. second informant's relation to head					5. date schedule despatched to I. S. I.										
sr. no.	items	earner 1	earner 2	earner 3	earner 4	sr. no.	items	earner 1	earner 2	earner 3	earner 4				
(0.1)	(0.2)	(1)	(2)	(3)	(4)	(0.1)	(0.2)	(1)	(2)	(3)	(4)				
[7] identity and occupation of earner					[9] land and building										
1. serial no. in block 7 sch. 2.0					1. area (acres 00.00)										
2. age					2. value (Rs. 00.00)										
3. sex					3. monthly rent, if hired (Rs. 00.00)										
4. occupation code					4. floor space (sq. ft. 00)										
5. employment status					5. purchase value (Rs. 00.00)										
					6. construction cost (Rs. 00.00)										
					7. expected years of life since first use										
					8. rate (line 6 or 6/line 7) (Rs. 00.00)										
					9. if hired, monthly rent (Rs. 00.00)										
[8] particulars of operations					[11] earnings (Rs. 00.00) during month ended on.....										
1. description of operation					1. wages and salaries										
2. years since started					2. bonus										
3. whole year-1, seasonal-2					3. dearness allowance										
4. no. of persons per working day during month ended on.....					4. travelling allowance										
					5. commission										
					6. fees										
					7. other allowances										
					8. interest on loan advanced										
					9.										
					10. total										
[10] other expenses (Rs. 00.00) during month ended on.....					[12] personnel and labour charges during month ended on.....										
1. Brenke fees					1. management and supervision										
2. other taxes					2. other staff										
3. income tax					3. total										
4. sub-total-1					4. management & supervision										
5. contingent articles					5. other staff										
6. printing and stationery					6. total										
7. sub-total-2					7. management & supervision										
8. postage					8. other staff										
9. revenue and judicial stamps					9. total										
10. sub-total-3															
11. legal service															
12. travelling															
13. sub-total-4															
14. interest charges															
15. insurance premium															
16. sub-total-5															
17. total															

*delete whichever is inapplicable

A Note on Profession and Services

9-47-61

[15] equipments, furniture and fittings										
serial no.	Items	no. as on date of survey	value as on date of first use Rs. (00.00)		expected years of life since first use	col. (3) or col. (4)	if hired, monthly rent Rs. (00.00)	during month ended on.....		
			purchased	constructed				repair & maintenance Rs. (00.00)	broken or discarded number	value (imputed) Rs. (00.00)
(0.1)	(0.2)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
equipment 1										
		sub-total-1	x			x	x			x
equipment 2										
		sub-total-2	x			x	x			x
equipment 3										
		sub-total-3	x			x	x			x
equipment 4										
		sub-total-4	x			x	x			x
	total	x			x	x			x	

National Sample Survey

RURAL*
URBAN

ORIGINAL*
DUPLICATE

GOVERNMENT OF INDIA NATIONAL SAMPLE SURVEY: 1953-54
Household Schedule 2-5: Profession, Service, Financial Operation, (Sixth Round)

[1] identification: sample village					[2] identification: sample block					[3] classificatory characters			
1. range-State-natural division	8. district				1. district					1. household type			
2. stratum	9. sub-division				2. town					2. occupation			
3. scheme	10. tehsil/kotak/thana				3. range-State					3. land possessed (acres 00.00)			
4. sample unit I	11. police station				4. stratum no.					4. religion			
5. sample unit II	12. village				5. sample town.....no.					5. group			
6. sample unit III	13. hamlet				6. sample block/mohalla no.					6. mother tongue			
7. fraction code	14. census house no.				7. sample household no.								
[4] informant's response and ability					[5] investigator: 1. name.....								
1. head of household					2. roll no..... 3. date of survey								
2. informant's relation to head					4. signature.....								
3. if head not available, why?					5. date schedule despatched to inspector.....								
4. informant's willingness					[6] inspector: 1. name.....								
5. informant's ability					2. date of inspection, if any..... 3. date of scrutiny.....								
6. if any second informant, why?					4. signature.....								
7. second informant's relation to head					5. date schedule despatched to I.S.I.....								
sr. no.	items	earner 1	earner 2	earner 3	earner 4	sr. no.	items	earner 1	earner 2	earner 3	earner 4		
(0-1)	(0-2)	(1)	(2)	(3)	(4)	(0-1)	(0-2)	(1)	(2)	(3)	(4)		
[7] identity and occupation of earner						[9] land and building							
1.	serial no. in bl. 7 sch 2-0					1.	area (acres 00.00)						
2.	age					2.	value (Rs.00.00)						
3.	sex					3.	monthly rent, if hired (Rs. 00.00)						
4.	occupation code					4.	floor space (sq.ft.00)						
5.	employment status					5.	purchase value (Rs. 00.00)						
[8] particulars of operations						6.	construction cost (Rs. 00.00)						
1.	description of operation					7.	expected years of life since first use						
2.	years since started					8.	rate (line 5 or 6/line 7) (Rs. 00.00)						
3.	whole year-1, seasonal-2					9.	if hired, monthly rent (Rs.00.00)						
4.	proprietary-1/partnership-2					[11] earnings (Rs. 00.00) during month ended on							
5.	if 2, percent share					1.	wages and salaries						
6.	no. of persons per working day during month ended on					2.	bonus						
[10] other expenses (Rs. 00.00) during month ended on						3.	dearness allowance						
1.	license fees					4.	travelling allowance						
2.	other taxes					5.	commission						
3.	income tax					6.	fare						
4.	sub-total-1					7.	other allowances						
5.	contingent articles					8.	interest on loan advanced						
6.	printing and stationery					9.							
7.	sub-total-2					10.	total						
8.	postage					[12] personnel and labour charges during month ended on							
9.	revenue and judicial stamps					1.	management and supervision						
10.	sub-total-3					2.	other staff						
11.	legal service					3.	total						
12.	travelling					4.	management & supervision						
13.	sub-total-4					5.	other staff						
14.	interest charges					6.	total						
15.	insurance premium												
16.	sub-total-5												
17.	total												

* Delete whichever is inapplicable.

A Note on Profession and Services

RURAL*
URBAN

ORIGINAL*
DUPLICATE

GOVERNMENT OF INDIA NATIONAL SAMPLE SURVEY: 1953-54

Household Schedule 2-5: Profession, Service, Financial Operation (Seventh Round)

[1] identification: sample village				[2] identification: sample block				[3] classificatory characters				
1. zone-State-natural division	9. district	1. district	1. household size	2. town	2. " land possessed (acres 00.00)	3. " industry occupation code	4. " expenditure ..	3. zone-State	4. stratum	5. " religion ..	6. " group ..	7. " mother tongue ..
2. stratum	10. sub-division	3. date	4. " date (i) survey .. (ii) despatch of schedule ..	4. stratum	5. " date (i) inspector .. (ii) scrutiny .. (iii) despatch ..	6. " date (i) inspector .. (ii) scrutiny .. (iii) despatch ..	6. " date (i) receipt .. (ii) scrutiny ..	5. scheme	6. sample block	7. " date (i) receipt .. (ii) scrutiny ..	7. " date (i) receipt .. (ii) scrutiny ..	7. " date (i) receipt .. (ii) scrutiny ..
4. sample unit I	11. tehsil/kalut/honsa	7. sub-sample	8. fraction code	7. sub-sample	8. fraction code	8. fraction code	9. sample household	6. sample unit II	7. sub-sample	8. fraction code	9. sample household	9. sample household
5. sample unit II	12. police station	8. fraction code	8. sample unit III	8. fraction code	9. sample household	9. sample household	9. sample household	6. sub-sample	7. sub-sample	8. fraction code	9. sample household	9. sample household
6. sub-sample	13. village	9. sample household						7. fraction code	8. fraction code	9. sample household	9. sample household	9. sample household
7. fraction code	14. hamlet							8. fraction code	9. sample household	9. sample household	9. sample household	9. sample household
8. sample unit III	15. census house no.							9. sample household	9. sample household	9. sample household	9. sample household	9. sample household

[4] informant's response and ability				[5] investigator:			
1. head of household	2. informant's relation to head	3. if head not available, why?	4. informant's willingness	6. informant's ability	6. if a second informant, why?	7. second informant's relation to head	1. name
							2. roll no.
							3. signature
							4. date (i) survey .. (ii) despatch of schedule ..
							[6] inspector: 1. name
							2. signature
							3. date (i) inspector .. (ii) scrutiny .. (iii) despatch ..
							[6A] zonal scrutiny: 1. name of scrutiner
							2. signature
							3. date (i) receipt .. (ii) scrutiny ..
							(iii) despatch to I.S.I. .. 4. no. of sheets of scrutiny notes attached ..

sr. no.	items	earner 1	earner 2	earner 3	earner 4	sr. no.	items	earner 1	earner 2	earner 3	earner 4					
(0-1)	(0-2)	(1)	(2)	(3)	(4)	(0-1)	(0-2)	(1)	(2)	(3)	(4)					
[7] identity and occupation of earner						[9] land and building										
1. age last birth day	2. sex m-1, f-2	3. educational standard	4. industry-occupation code	5. industrial status	6. no. of persons per working day during month ended on .. (00)	1. area (acres 00.00)	2. value (Rs 00.00)	3. rent paid (Rs. 00.00) during month ..	4. floor space (sq.ft.00)	5. purchase value (Rs. 00.00)	6. construction cost (Rs. 00.00)	7. expected years of life since first use (00)	8. rate (line 5 or 6/line 7) (Rs. 00.00)	9. rent paid (Rs. 00.00) during month ..		
[8] particulars of operations						[11] earnings (Rs. 00.00) during month ended on ..										
1. description of operation	2. years since started	3. whole year-1, seasonal-2	4. proprietary-1/partnership-2	5. if 2, percent share	6. no. of persons per working day during month ended on .. (00)	1. salaries & wages	2. bonuses & other allowances	3. travelling allowances	4. sub-total-1	5. fees	6. commission	7. others	8. sub-total-2	9. interest from loans to h. holds	10. interest from loans to non-h. holds	
[10] other expenses (Rs. 00.00) during month ended on ..						[12] personnel and labour charges during month ended on ..										
1. stationary articles	2. postage & stamps	3. other consumable stores	4. sub-total-1	5. transport service	6. printing service	7. advertisement service	8. insurance service	9. other services	10. sub-total-2	11. license fees	12. municipal rates	13. other rates & taxes	14. sub-total-3	15. total: (sub-totals 1-3)	16. interest on loan capital	17. income tax

* delete whichever is inapplicable.

National Sample Survey

2-(23)

[13] equipments, furniture and fittings											
serial no.	items	no. as on date of survey	value as on date of first use Re. (00.00)		expected years of life since first use	col. (2) or col. (3)	col. (4)	if hired, monthly rent Re. (00.00)	during month ended on		
			purchased	constructed					repair and maintenance Re. (00.00)	broken or discarded number	Value (imputed) Re. (00.00)
(0.1)	(0.2)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
series 1											
		sub-total-1	x			x	x				x
series 2											
		sub-total-2	x			x	x				x
series 3											
		sub-total-3	x			x	x				x
series 4											
		sub-total-4	x			x	x				x
	total	x			x	x				x	

A Note on Profession and Services

2-(25)

[13] equipments, furniture and fittings										
serial no.	items	no. as on date of survey	value as on date of first use Rs. (00.00)		expected years of life since first use (00)	col. (2) or col. (3) ÷ col. (4)	during month ended on.....			
			purchased	constructed			rent paid Rs. (00.00)	repair and maintenance Rs. (00.00)	broken or discarded	
									number	value (imputed) Rs. (00.00)
(0.1)	(0.2)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
sub-total-1		X							X	
sub-total-2		X							X	
sub-total-3		X							X	
sub-total-4		X							X	
total		X							X	

National Sample Survey

RURAL*
URBAN

ORIGINAL*
DUPLICATE

GOVERNMENT OF INDIA NATIONAL SAMPLE SURVEY: 1954-55
Household Schedule 2:5 Profession, Service, Financial Operation (Eighth Round)

(1) identification: sample village				(2) identification: sample block				(3) classificatory characters															
0. serial number	5. State	1. district	2. town	0. State	1. district	2. town	3. serial number	4. zone-State	5. stratum	6. sample town	7. sample block	8. sample household	1. household size	2. land possessed (acres 00.00)	3. industry occupation code	4. expenditure	5. religion	6. group	7. caste	8. mother tongue			
1. zone-State-natural division	6. district	7. taluk/tehsil/thana	8. village	9. hamlet	10. census house no.																		
2. stratum																							
3. village (s.u. I)																							
4. household (s.u. II)																							
(4) informant's response and ability				(5) investigator:																			
1. head of household				1. name				2. roll no.				3. signature											
2. informant's relation to head				4. date (i) survey				(ii) despatch of schedule															
3. if head not available, why?				(6) inspector:				1. name				2. signature											
4. informant's willingness				3. date (i) inspector				(ii) scrutiny				(iii) despatch											
5. informant's ability				(6A) zonal scrutiny:				1. name of scrutiniser				2. signature											
6. if a second informant, why?				2. signature				3. date (i) receipts				(ii) scrutiny											
7. second informant's relation to head				(iii) despatch to I.S.I.				4. no. of sheets of scrutiny notes attached															
sr. no.	items	earner. occp. no.	earner. occp. no.	earner. occp. no.	earner. occp. no.	sr. no.	items	earner. occp. no.	earner. occp. no.	earner. occp. no.	earner. occp. no.	sr. no.	items	earner. occp. no.	earner. occp. no.	earner. occp. no.	earner. occp. no.	sr. no.	items	earner. occp. no.	earner. occp. no.	earner. occp. no.	
(0-1)	(0-2)	(1)	(2)	(3)	(4)	(0-1)	(0-2)	(1)	(2)	(3)	(4)	(0-1)	(0-2)	(1)	(2)	(3)	(4)	(0-1)	(0-2)	(1)	(2)	(3)	(4)
(7) identity and occupation of earner												(9) land and building											
1. age last birth day												1. area (acres 00.00)											
2. sex m-1, f-2												2. value (Rs. 00.00)											
3. educational standard												3. rent paid (Rs. 00.00) during month											
4. industry-occupation code												4. floor space (sq.ft.00)											
5. industrial status												5. purchase value (Rs. 00.00)											
6. principal or subsidiary												6. construction cost (Rs. 00.00)											
(8) particulars of operations												7. expected years of life since first use (00)											
1. description of operation												8. rate (line 5 or 6/line 7) (Rs. 00.00)											
2. years since started												9. rent paid (Rs. 00.00) during month											
3. whole year-1, seasonal-2												(11) earnings (Rs. 00.00) during month ended on											
4. proprietary-1/partnership-2												1. salaries & wages											
5. if 2, percent share												2. dearness & other allowances											
6. no. of persons per working day during month ended on (00)												3. travelling allowances											
10] other expenses (Rs. 00.00) during month ended on												4. sub-total-1											
1. stationary articles												5. fees											
2. postage & stamps												6. commission											
3. other consumable stores												7. others											
4. sub-total-1												8. sub-total-2											
5. transport service												9. interest from loans to h. holds											
6. printing service												10. interest from loans to non-h. ha.											
7. advertisement service												(12) personnel and labour charges during month ended on											
8. insurance service												1. management and supervision (00.00)											
9. other services												2. other staff (00.00)											
10. sub-total-2												3. total (00.00)											
11. license fees												4. management & supervision											
12. municipal rates												5. other staff											
13. other rates & taxes												6. total											
14. sub-total-3																							
15. total: (sub-totals 1-3)																							
16. interest on loan capital																							
17. income tax																							

* delete whatever is inapplicable. † occupation

A Note on Profession and Services

2-(2-6)

[13] equipments, furniture and fittings										
serial no.	items	no. as on date of survey	value as on date of first use Rs. (00.00)		expected years of life since first use (00)	col. (2) or col. (3) ÷ col. (4)	during month ended on			
			purchased	constructed			rent paid Rs. (00.00)	repair and maintenance Rs. (00.00)	broken or discarded number	value (imputed) Rs. (00.00)
(0.1)	(0.2)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SECTION 1										
		sub-total-1	X							X
SECTION 2										
		sub-total-2	X							X
SECTION 3										
		sub-total-3	X							X
SECTION 4										
		sub-total-4	X							X
	total	X							X	