

THE NATIONAL SAMPLE SURVEY

TWENTY-THIRD ROUND : JULY 1968 – JUNE 1969
Non-household Small Scale Manufacture (Schedule 2.21)

NUMBER 236

TABLES WITH – NOTES
ON
NON-HOUSEHOLD SMALL SCALE MANUFACTURE



Issued by

NATIONAL SAMPLE SURVEY ORGANISATION

DEPARTMENT OF STATISTICS :- MINISTRY OF PLANNING

GOVERNMENT OF INDIA

CONTENTS

	PAGE
1. CHAPTER ONE : INTRODUCTION	1
2. CHAPTER TWO : SOME RESULTS	3
3. APPENDIX I : ESTIMATION PROCEDURE	7
4. APPENDIX II : FACSIMILE OF THE SCHEDULE	9

THE NATIONAL SAMPLE SURVEY
Twenty-third Round : July 1968—June 1969
Non-household Small Scale Manufacture (Schedule 2.21)
Tables with notes on non-household small scale manufacture

Number 236

This report was prepared by the NSS Organisation on the basis of the Sampling design and tabulation programme approved by the NSS Programme Advisory Committee which was responsible for formulating the NSS Programmes prior to the setting up of the Governing Council for N.S.S.O. The views contained in the report are not necessarily those of the Government of India.

CHAPTER ONE
INTRODUCTION

1.1 The present report is the revised version of NSS Draft Report No. 229 (Tables with Notes on Non-household Small Manufacture, 23rd Round). The Draft Report No. 229 was based on central sample data only while the revised report incorporates results from both central and state material. Information presented in the report shows the estimates under breakdown by central and state sample and also the pooled one.

1.2 Regular collection of detailed information on the manufacturing enterprises which are registered under the Factories Act is being done through Annual Survey of Industries (ASI). In the twentythird round of National Sample Survey (NSS) after a gap of several years a comprehensive survey of the non-registered sector of the manufacturing enterprise in the country was undertaken to provide data on essential characteristics of this sector to add it up with data collected for the registered sector under the ASI.

1.3 Non-registered sector of manufacturing enterprise or the small scale manufacturing industries were classified as (i) household and (ii) non-household, and two separate schedules of enquiry viz., schedule 2.2 and schedule 2.21 were canvassed respectively for household and non-household manufacturing enterprises. Household enterprises were those which were owned and operated by households on a proprietary or partnership basis, while non-household enterprises were those among the non-registered (i.e. not registered under the Factories Act) which were institutionally owned and run i.e., owned and run by non-household corporate bodies e.g., co-operative societies, government and other types of societies. The present report relates only to data collected from the non-household establishments of the non-registered sector of manufacturing enterprise.

1.4 The survey in the twentythird round covered a whole year (July 1968—June 1969) and was divided into six sub-rounds of two months each in both rural and urban areas.

1.5 The geographical coverage of the twentythird round was the whole of the rural and urban sectors of the Indian Union excepting : North-East Frontier Agency, Ladak district of Jammu and Kashmir State, Mizo Hills (Lushai) district in Assam State, Pal and Samari Tehsils of district Surgiya and Bijapur, Dantewara and Konta Tehsils of district Bastar of Madhya Pradesh, Mao, Ukhrol and Tamenlong sub-divisions of the Union Territory of Manipur, the Union Territories of Andaman and Nicobar Islands and Laccadive, Minicoy and Amindivi Islands.

1.6 A stratified two-stage sampling procedure was adopted both in rural and urban sectors. The villages in the rural sector and the blocks in the urban sector were the first stage sampling units and the manufacturing establishments, the second stage sampling units.

1.7 The 1961 primary census abstract giving a list of all villages and the list of villages reporting household industry establishments was used as the sampling frame for selection of villages.

1.8 The villages in each state were divided into four classes depending on the number of household manufacturing establishments in them. Four independent sub-samples of 12 villages were selected circular systematically with probability proportional to size. In addition to this general sample, there was a special sample.

1.9 In some of the large sample villages a specified number of hamlet groups of approximately equal population content was formed. The hamlet groups having highest concentration of manufacturing establishments was always selected for survey.

1.10 The sampling frame for this enquiry was a list of non-household manufacturing establishments located at village and hamlet group level. In cases where the number of non-household establishments was less than 6 at village level and less than 3 at hamlet group level, all the establishments were surveyed and in other cases linear systematic sampling of establishments were made.

1.11 In each State/Union Territory, towns with population less than 50,000 formed stratum 1 and the remaining towns and cities formed stratum 2, except the 4 big cities, Bombay, Calcutta, Delhi and Madras. Each one of these formed stratum 3 of the respective state. The total number of strata were 44.

1.12 The total sample size had been allocated to the States in proportion to their 1961 census urban population. Allocation had been so made as to ensure a minimum of 144 sample blocks in each State except for Tripura, Manipur, Haryana, Punjab, Delhi, Himachal Pradesh, Goa, Daman & Diu and Pondicherry.

1.13 Before sampling of blocks, towns were arranged by (i) stratum, (ii) region within each stratum and (iii) number of manufacturing establishments within each region.

1.14 Each Block was assigned a size which was a measure of its population. Then from each stratum the allocated number of blocks were selected circular systematically with probability proportional to size in the form of 4 independent sub-samples. In addition to those general samples there were special samples of blocks which contained a large number of manufacturing establishments.

1.15 A specified number of sub-blocks were formed for a selected large block in order to reduce the work load. One sub-block was selected at random for survey.

1.16 In cases where the number of non-household establishments was 5 or less, all the establishments were surveyed and in other cases establishments were selected systematically with interval and random start as specified.

1.17 In this survey all the State Government except that of West Bengal and Nagaland all the Union Territories excepting Himachal Pradesh, Goa, Pondicherry and Chandigarh participated in the work of NSS on a full matching basis, to get more precise estimates. The State Statistical Bureaus were in charge of field work, processing and tabulation of State Sample data. The aggregates and the multiplying factors of the states sample data of schedule of this round were furnished by the State Statistical Bureaus. The central, state and pooled results are presented in this report.

1.18 As a general samples for centre and state combined 16104 villages and 8616 blocks and for special samples 764 villages and 1408 blocks were selected for this enquiry. From general samples 270 villages and 113 blocks reported to have one or more non-household establishments and from special samples 165 villages and 35 blocks were having non-household establishments. In all 659 establishments from rural areas and 205 establishments from urban areas were selected for data collection.

1.19 The Directorate of National Sample Survey, Government of India was responsible for the collection of primary data in all the States and the Union Territories except in West Bengal and Bombay City, where the field work was carried out by the Indian Statistical Institute. The work relating to processing and tabulation of data was done by the department of the National Sample Survey in the Indian Statistical Institute subsequently merged with the National Sample Survey Organisation, Department of Statistics, Ministry of Planning, Government of India.

CHAPTER TWO

SOME RESULTS

2.1 Extent of non-household non-registered manufacturing sector in rural and urban areas : The prevalence of manufacturing activity carried on through non-registered non-household establishments have been the subject of enquiry in a few earlier rounds of NSS. In the 19th round a pilot study on non-household enterprises belonging to manufacture as well as trade and transport was carried out in nine State blocks (NSS report no. 149). Further in the listing schedules (schs. 0.1 and 0.2) of the nineteenth round, NSS, information was collected regarding the number and type of non-household non-registered enterprise units from both rural and urban areas. Both the Pilot Study results and those obtained from the listing schedules (NSS Draft report no. 194), have shown that actually such enterprises, whether these are manufacture, trade or transport, are very few in number so that the per village and per block number of non-household establishments of all types for all India were estimated to be as low as 0.09 for rural and 0.19 for urban. If the estimates were restricted to non-household manufacture only, these averages would have been still smaller.

2.2 The above experience only got further corroborated by the survey of non-household non-registered manufacture in the 23rd round through the schedule 2.21. From the Central and state sample combined the number of total sample enterprises that could be achieved at the all-India level was only 864 for rural and urban combined, with a sample size of 16868 villages and 10024 blocks. The distribution of sample establishments and the effective sample villages and blocks for central and state is given below.

TABLE (1) : DISTRIBUTION OF SAMPLE ESTABLISHMENTS

Industry	number of sample establishments								
	rural			urban			all-India		
	central	state	comb.	central	state	comb.	central	state	comb.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
textile	261	140	401	47	18	65	308	158	466
all-industry	415	244	659	127	78	205	542	322	864

TABLE (2) : DISTRIBUTION OF EFFECTIVE SAMPLE VILLAGES AND BLOCKS*

type of sample	number of effective sample villages and blocks						
	rural-villages			urban-blocks			
	central	state	comb.	central	state	comb.	comb.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
general sample		157	113	270	69	44	11
special sample		116	49	165	21	14	35
TOTAL		273	162	435	90	58	148

*Effective sample villages and blocks refer to those samples where at least one non-household manufacturing unit was located.

2.3 In view of the small number of samples for this schedule, it was decided to present only a few salient estimates all-India and all-industry level with only a breakdown for textile industry. It may be noted that for the urban areas the sample size even at all-India all-industry level was quite poor. The following paragraphs deal with the results.

2.4 From table (3) below it is noted that on an average the number of workers per establishment for all industries came to about 15 in rural areas and 27 in urban areas whereas in textile industry these were 25 and 50 respectively. The hired labour charge per worker was almost the same in both rural and urban areas which came about Rs. 90. But in textile industry the charge was Rs. 82/- in rural areas and Rs. 72 in urban areas.

TABLE (3) : NUMBER OF PERSONS AND WORKING DAYS, VALUE OF HIRED LABOUR CHARGES PAID PER ESTABLISHMENTS

items	number and value (in Rs.) per establishments					
	textile industry			all industries		
	central	state	comb.	central	state	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
1. number of working days (no.) .	22	25	23	22	20	21
2. number of workers (no.) .	30	19	25	17	13	15
3. monthly hired labour charges (Rs.) .	1148	3188	2040	1068	1895	1374
urban						
1. number of working days (no.) . .	25	26	25	24	25	24
2. number of worker (no.)	34	69	50	28	27	27
3. monthly hired labour charges (Rs.)	2623	4683	3566	1843	2734	2296
all India						
1. number of working days (no.)	23	25	24	23	22	23
2. number of workers (no.) .	31	36	34	21	20	20
3. monthly hired labour charges (Rs.)	1642	3716	2564	1350	2316	1763

2.5. Table (4) below gives the details of the value of capital used per establishment and the value of yearly rent paid per establishment. It is observed that the value of total capital (fixed and working) per establishment in all industries is of the order of Rs. 45,000 in rural areas and Rs. 64,000 in urban areas. However, the very large difference which is noticed between the central and state sample estimates for value of capital as well for most other selected items that are presented in this note may be due to the heterogeneous composition of the sample units, the size of effective samples & the Nature of the records of the establishments.

Non-household small scale manufacture

TABLE (4) : VALUE OF FIXED AND WORKING CAPITAL AND YEARLY RENT PAID PER ESTABLISHMENT

items	value (in Rs. 0·00) per establishment					
	textile industry			all industries		
	central	state	comb.	central	state	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
1. fixed capital	15550	16020	15777	10775	11400	11006
2. working capital	44788	22707	35134	46219	14172	34375
3. total capital	60338	38727	50911	56994	25572	45381
4. yearly rent	137	79	112	104	144	119
urban						
1. fixed capital	15563	15620	15589	29367	19876	24551
2. working capital	69426	33965	53175	49101	30251	39534
3. total capital	84989	49585	68764	78468	50127	64085
4. yearly rent	785	150	494	362	857	613
all-India						
1. fixed capital	15554	15910	15713	17540	15651	16731
2. working capital	53035	26691	41328	47269	22235	36556
3. total capital	68589	42601	57041	64809	37886	53287
4. yearly rent	354	105	243	198	501	328

2.6 Tables (5) and (6) below give the values of input and output per establishment and the value of outstanding loan per establishment as on the date of survey respectively. It would be difficult it seems, in view of the heterogeneity of the manufacturing units and the small size of effective samples to obtain any reliable estimates of these characters from the results which have been obtained.

TABLE (5) : VALUE OF INPUT AND OUTPUT PER ESTABLISHMENT

items	monthly value (in Rs.) of input & output					
	textile industry			all industries		
	central	state	comb.	central	states	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
1. monthly value of output	7578	11961	9494	5278	10958	7377
2. monthly value of raw material	5038	6588	5715	2761	7226	4411
3. monthly value of other costs	38	83	58	458	1644	896
4. monthly value of total input	5076	6671	5773	3219	8870	5307
urban						
1. monthly value of output	15603	23427	19188	7859	12662	10297
2. monthly value of raw material	16793	17210	16984	7121	9697	8429
3. monthly value of other costs	71	200	130	65	408	239
4. monthly value of total input	16864	17410	17114	7186	10105	8668
all-India						
1. monthly value of output	10265	16020	12822	6217	11813	8612
2. monthly value of raw material	8973	10348	9584	4348	8465	6109
3. monthly value of other costs	49	124	83	315	1024	618
4. monthly value of total input	9022	10472	9667	4663	9489	6727

TABLE (6) : VALUE OF LOAN OUTSTANDING AND INTEREST PAID PER ESTABLISHMENT

items	value of loan outstanding and interest paid per establishment (in Rs.)					
	textile industry			all industries		
	central	state	comb.	central	state	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural						
loan outstanding	32436	15394	24985	19172	7145	14727
interest paid	4332	628	2713	2386	419	1659
urban						
loan outstanding	21002	17710	19489	18490	11851	15121
interest paid	1555	284	973	2155	436	1282
all-India						
loan outstanding	28608	16210	23098	18923	9505	14893
interest paid	3403	506	2115	2303	427	1500

ESTIMATION PROCEDURE

Notations :

s = subscript for s^{th} stratum

i = subscript for i^{th} sample village/block/selected part of the village or block

j = subscript for j^{th} sample establishment

k = number of strata in the state

z_s = sum of the village/block size in the s^{th} stratum

I_s = interval used for selection of villages/blocks in the s^{th} stratum

n_s = number of sample villages/blocks selected in a stratum and in sub-sample for the whole round

D = number of hamlet groups/sub-blocks formed in the village/block ($D=1$, if no such division was made)

f = adjustment factor for revenue village selection

[$f=1$, when the surveyed revenue village coincided with the selected census village; $f=r$, when the surveyed revenue village was one of the revenue villages which were contained in the selected census village; $f=\frac{1}{r}$ when the surveyed revenue village contains r census villages one amongst which was the sample census village]

h = number of establishments selected for the enquiry

y = value of the characteristic

Y = estimate of the state total for a characteristic from a sub-sample for the whole round.

Rural

Let Y_{st} and Y_{Gt} denote the estimates of state totals based on the sub-sample ($t=1, 2, 3, 4$) of the special sample and general sample respectively. Then

$$(A) \quad Y_{st} = \sum_{s=1}^k f_{si} \left[I_{si} \sum_j y_{sij} + I_{s1i} \sum_j y_{s1ij} + \lambda_{si} \sum_{i=1}^2 I_{si1} \sum_j y_{si1j} \right]$$

where the first term within the bracket relates to the village list, second term to the industry hamlet group and the last term to the other selected hamlet group (s) and

$$\begin{aligned} \lambda_{si} &= (D_{si} - 1)/2 && \text{if } D_{si} > 2 \\ &= 1 && \text{if } D_{si} = 2 \\ &= 0 && \text{if } D_{si} = 1 \end{aligned}$$

$$(B) \quad Y_{Gt} = I \sum_{s=1}^k \sum_{i=1}^6 \frac{1}{Z_{si}} Y_{si}$$

where $Y_{si}=0$ for class 1 villages for the general sample and for class 2 villages

$$(C) \quad Y_{si} = f_{si} \left[I_{si} \sum_j y_{sij} + I_{s1i} \sum_j y_{s1ij} + \lambda'_{si} I_{s1i} \sum_j y_{s11j} \right]$$

where the first term within the bracket relates to the village list, second term to the industry hamlet-group and the last term to the other selected hamlet groups and

$$\begin{aligned} \lambda'_{si} &= (D_{si} - 1) && \text{if } D_{si} > 1 \\ &= 0 && \text{if } D_{si} = 1 \end{aligned}$$

For class 3 and 4 villages

$$Y_{si} = f_{si} \left[I_{si} \sum_j y_{sij} + D_{si} I_{s1i} \sum_j y_{s1ij} \right]$$

where the first term within the bracket relates to the villagelist and the second term to the selected hamlet group. If $D_{si}=1$, only the first term relating to village list will occur in equations (A), (C) and (D).

The estimate Y_t (for the t^{th} sub-sample) based on both the special and the general samples will be obtained as

$$Y_t = Y_{Gt} + Y_{so} \quad t=1, 2, 3, 4$$

$$\text{where } Y_{so} = \sum_{t=1}^4 Y_{st}$$

The combined estimates Y_o based on all the four sub-samples is

$$Y_o = \sum_{t=1}^4 Y_t/4 = Y_{Go} + Y_{so}$$

$$\text{where } Y_{Go} = \sum_{t=1}^4 Y_{Gt}/4$$

Urban

The estimates Y_{st} and Y_{Gt} in case of urban sector will be given by

$$Y_{Gt} = I \sum_{s=1}^k \sum_{i=1}^{n_s} \frac{Y_{si}}{Z_{si}}$$

$$\text{and } Y_{st} = \sum_{s=1}^k \sum_{i=1}^{n_s} D_{si} I_{si} \sum_j y_{sij}$$

where $Y_{si} = 0$, if i^{th} block belongs to the special sample

$$= D_{si} \sum_j Y_{sij}, \quad \text{otherwise.}$$

The estimate Y_t (for t^{th} sub-sample) based on both the special and general samples will be obtained as

$$Y_t = Y_{Gt} + Y_{so} \quad t=1, 2, 3, 4$$

$$\text{where } Y_{so} = \sum_{t=1}^4 Y_{st}$$

The combined estimate Y_o based on all the four sub-samples is

$$Y_o = \sum_{t=1}^4 Y_t/4 = Y_{Go} + Y_{so}$$

$$\text{where } Y_{Go} = \sum_{t=1}^4 Y_t/4$$

APPENDIX II
GOVERNMENT OF INDIA NATIONAL SAMPLE SURVEY 1968-69

Non-household Schedule 2.21 : Small-Scale manufacture

(Smaller than registered factories)

RURAL*
URBAN

(TWENTYTHIRD ROUND)

[1] identification of sample village/block			
1. serial number		8. total no. of estabs	14. village class
2. zone-state-region		9. total no. of the estabs. surveyed	15. hamlet(s)
3. stratum		10. state	16. ward-iv. unit-block charge-circle-block*
4. sub-sample		11. district	
5. sample vill./block*		12. tehsil/taluk/thana/town....	17. house number
6. sub-round		18. name of informant.....
7. sample establishment		13. village	

[2] particulars of field work							
officer	name	roll no.	date(s)			signature	number of scrutiny sheets attached
			operation	receipt	despatch		
1. investigator				x			
2. inspector							
3. scrutiniser		x					

[3] general particulars of the establishment

- name of establishment
- name of industry code []
- location : (a) name of street
- (b) number of structure (c) post office
- address of the head office: same as above/
- type of organisation: registered society/non-registered society/co-operative society/local body/
government/other statutory body/joint stock company/others (specify).....
- name of owner-organisation.....
- number of members/share-holders
- number of working days []
- rent paid for fixed capital (Rs. 0.00).....
- does the owner-organisation operate any of her manufacturing establishments : Yes/No*
(a) if yes, give details (name, address, and industry)

[4] inventory and transaction of fixed capital				[6] inventory of working capital			
items	value of fixed capitals as at the end of last accounting year (Rs. 0.00)	value of transaction during last accounting year		items	value of stock as at the end of last accounting year (Rs. 0.00)	value of stock at the beginning of last accounting year (Rs. 0.00)	net addition col. (2) - col. (3)
		purchase (Rs. 0.00)	construction (Rs. 0.00)				
1. land				1. raw materials, fuel, etc.			
2. shed & building				2. finished products			
3. machinery & tools				3. semi finished products			
(i)				4. cash in hand and at bank			
(ii)				5. others			
(iii)				6. total			
(iv) Others							
sub-total							
4. power animal							
5. other fixed capital							
6. total							

* delete whichever is inapplicable.

[6] raw materials, etc. consumed, during last accounting year			[8] source and value of outstanding loan as at the end of last accounting year		
name of major items	value of raw materials consumed (Rs. 0.00)		source	value of outstanding loan (Rs. 0.00)	interest paid during last accounting year (Rs. 0.00)
(1)	(2)		(1)	(2)	(3)
1.			1. government		
2.			2. bank		
3.			3. private financier		
4.			4. co-operative		
5.			5. others		
6. auxiliary materials					
7. total			6. total		
8. other expenses					

[7] consumption of fuel, electricity, lubricants and cattle feed during last accounting year			[9] value of products, by-products, industrial services and value of sale during last accounting year						
item	name	value of consumptions (Rs. 0.00)	item	names	value				
					produced (Rs. 0.00)	sold (Rs. 0.00)			
(1)	(2)	(3)	(1)	(2)	(3)	(4)			
1. fuel	(i)		1. products	(i)					
	(ii)			(ii)					
	(iii)			(iii)					
	(iv) others			(iv) others					
	sub-total			sub-total					
2. electricity	(i)		2. by-products	(i)					
	(ii)			(ii)					
	(iii)			(iii) others					
	(iv) others			sub-total					
	sub-total								
3. lubricants	(i)		3. Industrial servicing						
	(ii)								
	(iii)								
	(iv) others								
	sub-total		4. total						
4. cattle feed	(i)		[10] employment and wages						
	(ii)		category	last month		total emoluments last accounting year			
	(iii)			male	female	cash (Rs. 0.00)	kind (Rs. 0.00)	cash & kind (Rs. 0.00)	total (Rs. 0.00)
	(iv)		(1)	(2)	(3)	(4)	(5)	(6)	(7)
	(v) others		1. employee						
	sub-total		2. apprentice						
5. total		3. other worker							
		4. total							

NATIONAL SAMPLE SURVEY REPORTS ALREADY PUBLISHED

Sl. No.

1. General Report No. 1 on the First Round (October 1950-March 1951)
2. Tables with Notes on the Second Round (April-June 1951)
3. Tables with Notes on the Third Round (August-November 1951)
4. Special Reports on the Survey of persons in the "Live-Register" of Delhi Employment Exchange (August-September 1951)
5. Technical Paper on Some Aspects of the Development of the Sample Design
6. Survey of Faridabad Township (March-April 1954)
7. Couple Fertility (Second Round : April-June 1951 and Fourth Round : April-September 1952)
8. Report of Preliminary Survey of Urban Unemployment (September 1953)
9. Reports on the Sample Survey of Displaced Persons in the Urban Areas of the Bombay State (July-September 1953)
10. First Report on Land Holdings, Rural Sector (Eight Round : July 1954-March 1955)
11. Report on Sample Survey of Manufacturing Industries (1949-1950)
12. A Technical Notes on Age Grouping, October 1958
13. Report on Household Transport Operations (Seventh Round : October 1953-March 1954)
14. Report on some Characteristics of Economically Active Population (Fourth to seventh Rounds : April 1952-March 1954)
15. Report on sample Survey of Manufacturing Industries, 1951
16. Preliminary Report on Employment and Unemployment (Ninth Round : May-November 1955)
17. Report on Sample Survey of Employment in Calcutta (1952)
18. Tables with Notes on Consumer Expenditure (Fourth Round : April-September 1952)
19. Report on Small-Scale Manufacture : Household Enterprises smaller than Registered Factories (Seventh round October 1953-March 1954)
20. Report on Pattern of Consumer Expenditure (Second to Seventh Rounds : April 1951-March 1954)
21. Household Small scale Manufacturing Establishments smaller than those covered by Industries (Development and Regulation), Act, 1951 (Ninth Round : May-November 1955)
22. Report on Sample Survey of Manufacturing Industries, (1952)
23. Report on Sample Survey of manufacturing Industries, (1953)
24. Report on Household Retail Trade (Seventh to Ninth Rounds : October 1953-March 1955)
25. Sample Verification of Livestock Census : 1956
26. A Preliminary Report on Housing Condition (Seventh Round : October 1953-March 1954)
27. Technical Records of Sample Design, Instructions to Field Workers and List of Sample Villagers and Urban Blocks (Ninth Round : May-November 1955)
28. Report on Sample Survey of Manufacturing Industries, 1954(1)
29. Notes on Some Results of the Land Utilisation Survey (Tenth Round : December 1955-May 1956)
30. Report on Land Holdings (2) : Operational Holdings in Rural India (Eighth Round : July-1954-April 1955)
31. Tables with Notes on Household Transport Operation (Eighth to Tenth Round : July 1954-May 1956)
32. (I) Some Aspects of Cost of Cultivation of Paddy, Wheat, Jowar and Bajra (Fifth to Seventh Rounds : 1951-52 and 1952-53)
32. (II) Some Aspects of Cost of Cultivation of Barley, Maize, Ragi, Gram, Small Millets, Groundnut, Cotton and Jute (Fifth to Seventh Rounds : 1951-52 and 1952-53)
32. (III) Some Aspects of Cost of Cultivation of Minor Cereals, Pulses, Sugarcane, Oil Seeds, Potato, Spices and Tobacco (Fifth to Seventh Rounds : 1951-52 and 1952-53)
33. Tables with Notes on Wages, Employment, Income and Indebtedness of Agricultural Labour Households in Rural Areas (Eleventh and Twelfth Rounds : August 1956-August 1957)
34. Tables with Notes on Employment and Unemployment (Tenth Round : December 1955-May 1956)
35. Tables with Notes on Livestock Products (Fifth to Seventh Rounds : April 1952-March 1954)
36. Reports on Land Holdings (3) : Some Aspects of Ownership Holding (Eighth Round : July 1954-April 1955)
37. Survey of Book Reader's Preference in India (Thirteenth Round : September 1957-May 1958)
38. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Thirteenth Round : September 1957-May 1958)
39. Tables with Notes on Consumer Expenditure (Eighth Round : July 1954-March 1955)
40. Tables with Notes on Consumer Expenditure (Ninth Round - May-November 1955)
41. Household Retail Trade (Tenth Round : December 1955-May 1956)
42. Report on Small Scale Manufacture : Household Enterprises smaller than Registered Factories (Seventh to Eighth Rounds : October 1953-April 1955)
43. Tables with Notes on Small Scale Manufacture : Household Enterprises smaller than Registered Factories (Ninth and Tenth Rounds : May 1955-May 1956)

1. No.

44. A Note on Profession and Services (Fourth to Eighth Rounds : April 1952-April 1955)
45. Report on Indian Villages : A Study on Some Social and Economic aspects (Tenth to Twelfth Rounds December 1955-August 1957)
46. Tables with Notes on consumer Expenditure of Agricultural Labour Households in Rural Areas (Eleventh and Twelfth Rounds : August 1956-August 1957)
47. Tables with Notes on Consumer Expenditure (Tenth Round : December 1955-May 1956)
48. Preliminary Estimates of Birth and Death Rates and of the Rate of Growth of Population (Fourteenth Round : July 1958-July 1959)
49. Report on morbidity (Seventh Round : October 1953-March 1954 and Eleventh to Thirteenth Rounds : August 1956-May 1958)
50. Tables with Notes on Housing Condition (Tenth Round : December 1955-May 1956)
51. Tables with Notes on Housing Condition (Eleventh Round : August 1956-January 1957)
52. Tables with Notes on Employment and Unemployment (Eleventh and Twelfth Rounds : August 1956-August 1957)
53. Tables with Notes on Internal Migration (Ninth, Eleventh, Twelfth and Thirteenth Rounds : May 1955-May 1958)
54. Vital Rates (Seventh Round : October 1953-March 1954)
55. Report on Sample Survey of Manufacturing Industries, 1954(2), Explanatory Survey of Scheduled Industries
56. Report on Sample Survey of Manufacturing Industries, 1955(1) : Survey of Scheduled Industries
57. Report on Sample Survey of Manufacturing Industries, 1955(2)
58. Report on Sample Survey of Manufacturing Industries, 1956(1) Survey of Scheduled Industries
59. Tables with Notes on Pattern of Household Ownership and Possession of Land in Rural Areas : 1950-51-1953-54 (Eighth Round : July 1954-April 1955)
60. Tables with Notes on Farming Condition and Practices in Rural Areas 1953-54 (Eighth Round : July 1954-April 1955)
61. Notes on the Results of the Land Utilisation Survey and Crop-cutting Experiments (Eleventh Round : August 1956-February 1957)
62. Supplementary Report on Employment and Unemployment (Ninth Round : May-November 1955)
63. Tables with Notes on Employment and Unemployment in Urban Areas (Thirteenth Round : September 1957-May 1958)
64. Indian Villages : A Study of Some Social and Economic Aspects (Thirteenth Round : September 1957-May 1958)
65. Tables with Notes on Animal Husbandry (Eleventh Round : August 1956-January 1957)
66. Report on Land Holdings (4) : Rural Sector, States (Eighth Round : July 1954-May 1955)
67. Tables with Notes on Housing Condition (Twelfth Round : March-August 1957)
68. Tables with Notes on Rural Indebtedness (Eighth Round : July 1954-April 1955)
69. Notes on Results of the Land Utilisation Survey and Crop-cutting Experiments (Twelfth Round : March-August 1957)
70. Technical Paper on Sample Design (Fourteenth Round : July 1958-June 1959)
71. Consumer Expenditure by Levels of Household Expenditure (Thirteenth Round : September 1957-May 1958)
72. Tables with Notes on Milk Production (Twelfth Round : March-August 1957)
73. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Fourteenth Round : July 1958-June 1959)
74. Report on Land Holdings (5) : Rural Sector (Some Aspects of Operational Holdings—Population Zones and All India) (Eighth Round : July 1954-April 1955)
75. Report on Sample Survey of Manufacturing Industries, 1956(2)
76. Fertility and Mortality Rates in Rural India (Fourteenth Round : July 1958-June 1959)
77. Tables with Notes on Consumer Expenditure (Eleventh Round : August 1956-February 1957)
78. Tables with Notes on Consumer Expenditure (Twelfth Round : March-August 1957)
79. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Fifteenth Round : July 1959-June 1960)
80. Tables with Notes on Consumer Expenditure (Thirteenth Round : September 1957-May 1958)
81. Report on Land Holdings : Urban Sector (Eighth Round : July 1954-April 1955)
82. Tables with Notes on Some Aspects of cost of Cultivation of Paddy, Wheat, maize, millets, Oil-seeds and Vegetables, Urban India (Fifth to Seventh Rounds : 1951-58)
83. Report on Sample Survey of Manufacturing Industries, 1957(1)
84. Tables with Notes on Sample Survey of Manufacturing Industries : Survey of Scheduled Industries 1957(3)
85. Tables with Notes on Employment and Unemployment in Urban Areas (Fourteenth Round : July 1958-June 1959)
86. Tables with Notes on Sample Survey of Manufacturing Industries, 1957(2)
87. Tables with Notes on Average Budget of Agricultural Labour Households in Rural Areas (Eleventh and Twelfth Rounds : August 1956-August 1957)
88. Tables with Notes on Household Receipts and Disbursements in Rural and Urban Areas (Fourteenth Round : July 1958-June 1959)
89. Tables with Notes on Dwelling Habits of Occupants of the Two-room Government Residences in New Delhi, July 1960
90. Tables with Notes on the Survey of Scheduled Industries, 1958 : Sample Survey of Manufacturing Industries
91. Tables with Notes on the Annual Survey of Industries, 1959 : Sample Sector, Summary Results

Sl. No.

92. Some Results of Land Utilisation Survey and Crop-cutting Experiments (Sixteenth Round: July 1960-June 1961)
93. Tables with Notes on the Sample Survey of Manufacturing Industries 1958 Factory Establishments: Summary Results
94. Tables with Notes on Small Scale Manufacture: Rural and Urban (Household Enterprises smaller than the Registered factories) (Fourteenth Round: July 1958-June 1959)
95. Tables with Notes on Household Indebtedness (Sixteenth Round: July 1960-June 1961)
96. Tables with Notes on the Annual Survey of Industries, 1960: Sample Sector, Summary Results
97. Tables with Notes on Capital Formation (Fifteenth Round—Rural: July 1959-June 1960)
98. Tables with notes on Consumer Expenditure (Preliminary) (Fifteenth Round: July 1959-June 1960)
99. Tables with Notes on Household Non-Registered Trade (Fifteenth Round: July 1959-July 1960)
100. Tables with Notes on Rural Employment and Unemployment (Fourteenth Round: July 1958-June 1959)
101. Tables with Notes on Consumer Expenditure (Preliminary) (Sixteenth Round: July 1960-June 1961)
102. Tables with Notes on Consumer Expenditure (Fourteenth Round: July 1958-June 1959)
103. Tables with Notes on Urban Labour Force (Sixteenth Round: July 1960-June 1961)
104. Tables with Notes on Consumer Expenditure (Fifteenth Round: July 1959-June 1960)
105. Tables with Notes on Household Non-Mechanised Transport and Utilisation of Working Animals (Fifteenth Round: July 1959-June 1960)
106. Tables with Notes on Land Utilisation Survey and Crop-cutting Experiments (Seventeenth Round: July 1961-June 1962)
107. Tables with Notes on Consumer Expenditure (Eleventh and Twelfth Rounds: August 1956-August 1957)
108. Report on the Type Study on Consumption and Disposal of Cereals and Capital Formation by Households: 1959-60
109. Tables with Notes on Indian Villages (Fourteenth Round: July 1958-June 1969)
110. Tables with Notes on Rates on Birth, Death and Growth of Rural Population (Fifteenth Round: July 1959-June 1960)
111. Tables with Notes on Sample Survey of Manufacturing Industries, 1958 Factory Establishments: Detailed Results
112. Tables with Notes on Land Utilisation Survey and Crop-Cutting Experiments Eighteenth Round: July 1962-June 1963)
113. Tables with Notes on Agricultural Holdings in Rural India (Sixteenth Round: July 1960-June 1961)
114. Tables with Notes on Employment and Unemployment in Rural Areas (Sixteenth Round: July 1960-June 1961)
115. Tables with Notes on Disposal of cereals by producer households in rural areas (Fifteenth Round: July 1959-June 60)
116. Tables with Notes on Family Planning (Sixteenth Round: July 1960-June 1961)
117. Tables with Notes on the Enquiry of Physically Handicapped Persons (Sixteenth Round: July 1960-August 1961)
118. Tables with Notes on the Annual Survey of Industries, 1961: Sample Sector: Summary Results
119. Special Study on Morbidity (Sixteenth Round: November 1960-October 1961)
120. Tables with Notes on Annual Survey of Industries, 1962: Sample Sector: Summary Results
121. Preliminary estimate of birth and death rates and of the rates of growth of population (18th Round: February 1963-Jan. 1964)
122. Tables with Notes on the Annual Survey of Industries, 1959: Sample Sector (Detailed Results)
123. Tables with Notes on the Annual Survey of Industries, 1963: Sample Sector (Summary Results)
124. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Eighteenth Round: July 1963-June 1964)
125. Technical Paper on Sample Design (Nineteenth Round: July 1964-June 1965)
126. Tables with Notes on the Internal Migration (Fourteenth Round: July 1958-June 1959 & Fifteenth Round: July 1959-June 1960)
127. Tables with Notes on Urban Labour Force (Seventeenth Round: September 1961-July 1962)
128. Tables with Notes on Internal Migration (Rural) (14th Round: 1958-June 1959)
129. Report on Pilot Enquiry on Morbidity (17th Round: September 1961-July 1962)
130. Tables with Notes on Professions and Liberal Arts (18th Round: February 1963-January 1964)
131. Tables with Notes on the Annual Survey of Industries, 1960, Sample Sector (Detailed Results)
132. Tables with Notes on the Annual Survey of Industries, 1964: Sample Sector (Summary Results)
133. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (19th Round: July 1964-June 1965)
134. Tables with Notes on Income of Rural labour Households (18th Round: February 1963-January 1964)
135. Tables with Notes on Consumer Expenditure (Preliminary) (17th Round: September 1961-July 1962)
136. Tables with Notes on Capital Formation (Urban) (17th Round: September 1961-July 1962)
137. Tables with Notes on Housing Condition (16th Round: July 1960-August 1961)
138. Tables with Notes on Consumer Expenditure (16th Round: July 1960-August 1961)
139. Tables with Notes on the Annual Survey of Industries, 1961: Sample Sector (Detailed Results)
140. Tables with Notes on Some Aspects of Agriculture in India (Rural) (11th Round: August 1956-February 1957)
141. Tables with Notes on Household Consumption of Fuel and Light (18th Round: February 1963-January 1964)
142. Tables with Notes on Consumer Expenditure (Preliminary) (18th Round: February 1963-January 1964)
143. Tables with Notes on Indebtedness of Scheduled Tribe Households (18th Round: February 1963-January 1964)
144. Tables with Notes on Some Aspects of Land Holdings in Rural Areas (State and All-India Estimates) (17th Round: September 1961-July 1962)

Sl. No.

145. Tables with Notes on Income of Scheduled Tribe Households (18th Round : February 1963-January 1964)
146. Tables with Notes on Housing Condition (15th Round : July 1959-June 1960)
147. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (20th Round : July 1965-June 1966)
148. Report on Special Survey on Household Entrepreneurial Activities in Aligarh Town, 1959-60
149. Report on Pilot Study on Non-household Enterprise (19th Round : February 1964-June 1965)
150. Tables with Notes on Housing Condition (17th Round : September 1961-July 1962)
151. Tables with Notes on Consumer Expenditure (Some Selected Items) (18th Round : February-June 1964)
152. Tables with Notes on Urban Labour Force (18th Round : February 1963-January 1964)
153. Differential Birth, Death and Infant Mortality Rates in Rural Households (15th Round : July 1959-July 1960)
154. Tables with Notes on Couple Fertility (17th Round : September 1961-July 1962)
155. Tables with Notes on Consumer Expenditure (Some Important Items) (18th Round : February 1963-January 1964)
156. Tables with Notes on rural Employment and Unemployment (15th Round : July 1959-June 1960)
157. Tables with Notes on Urban Employment and Unemployment (15th Round : July 1959-June 1960)
158. Tables with Notes on Consumer Expenditure of Scheduled Tribe Households (18th Round : 1963-May, 1964)
159. Tables with Notes on Some Aspects of Land Holdings in Rural India (Sixteenth Round : July 1960-June 1961)
160. Some Results of Land Utilisation Survey and Crop-cutting Experiments (21st Round : July 1966-June 1967)
161. Tables with Notes on the Annual Survey of Industries, 1965, Sample Sector : Summary Results
162. Tables with Notes on Some Results of Land Holdings in Rural India (17th Round : Sep. 1961-July 1962)
163. Tables with Notes on Urban Labour Force (19th Round : July 1964-June 1965)
164. Tables with Notes on the Annual Survey of Industries, 1962, Sample Sector : Detailed Results
165. Tables with Notes on Some Aspects of Land Holdings in Urban Areas (17th Round : Sept. 1961-July 1962)
166. Tables with Notes on Urban Labour Force (20th Round : July 1965-June 1966)
167. Tables with Notes on Villages and Towns in India (19th Round : July 1964-June 1965)
168. Tables with Notes on the Annual Survey of Industries 1963, Sample Sector : Detailed Results
169. Tables with Notes on Housing Condition of Scheduled Tribe Households of Manipur (18th Round : June 1963-May 1964)
170. Tables with Notes on Housing Condition (18th Round : February 1963-January 1964)
171. Some Results Relating to Construction of Pucca Houses in Rural and Urban Areas (22nd Round : July 1967-June 1968)
172. Tables with notes on Indian Villages : Some Important Results (18th Round : Feb. 1963-Jan. 1964)
173. Tables with Notes on Employment & Unemployment in Rural and Urban Areas of India (19th Round : July 1964-June 1965)
174. Tables with Notes on the Annual Survey of Industries, 1966 : Sample Sector : Summary Results
175. Tables with Notes on Differential Fertility and Mortality Rates in India (18th Round : Feb. 1963-Jan. 1964)
176. Some Results of the Land Utilisation Survey and Crop-cutting Experiments (22nd Round : July 1967-June 1968)
177. Vital Rates in India (19th Round : July 1964-June 1965)
178. Tables with Notes on the Annual Survey of Industries, 1965, Sample Sector, Detailed Results
179. Tables with Notes on Consumer Expenditure (Preliminary) (19th Round : July 1964-June 1965)
180. Tables with Notes on the Fertility & Mortality Rates in Urban Areas of India (16th Round : July 1960-August 1961)
181. Tables with Notes on Urban Labour Force (21st Round : July 1966-June 1967)
182. Tables with Notes on Internal Migration (18th Round : Feb. 1963-Jan. 1964)
183. Tables with Notes on Post Census Survey of Livestock Number, 1966 (Rural Sector)
184. Tables with Notes on Consumer Expenditure (17th Round : Sept. 1961-July 1962)
185. Age Pattern of Marriages and Fertility of Couples (19th Round : July 1964-June 1975)
186. Tables with Notes on Differential Fertility and Mortality Rates in Rural & Urban Areas of India (19th Round : July 1964-June 1965) (Integrated Household Survey, Schedule 17)
187. Pilot Enquiry on Building Constructions—Some Results (22nd Round : July 1967-June 1968)
188. Tables with Notes on the Annual Survey of Industries, 1964 : Sample Sector : Detailed Results
189. Tables with Notes on Household Consumer Expenditure and Enterprise for the Rural and Urban Areas of India (19th Round : July 1964-June 1965) (Schedule 17)
190. Tables with Notes on Employment and Unemployment in Rural Areas (17th Round : Sept. 1961-July 1962)
191. Tables with Notes on Consumer Expenditure in Urban Areas (18th Round : February 1963-January 1964)
192. Tables with Notes on Consumer Expenditure (19th Round : July 1964-June 1965)
193. Tables with Notes on Family Planning (22nd Round : 3th sub-round : March-April 1968)
194. Tables with Notes on the Annual Survey of Industries, 1967, Sample Sector : Summary Results
195. Tables with Notes on Housing Condition (19th Round : July 1964-June 1965)
196. Tables with Notes on Villages & Towns in India : Some Results (22nd Round : July 1967-June 1968)
197. Tables with Notes on Household Distribution Trade (20th Round : July 1965-June 1966)
198. Tables with the notes on Annual Survey of Industries, 1966 : Sample Sector : Detailed Results
199. Tables with Notes on Capital Formation (19th Round : July 1964-June 1965)

- Sl. No.
200. Some Results on the land Utilisation Survey and Crop-cutting Experiments (23rd Round : July 1968-June 1969)
 201. Tables with Notes on Household Consumer Expenditure Enterprise and Demographic Particulars (20th Round July 1965-June 1966)
 202. Tables with notes on farm practices (22nd Round : July 1967-June 1968)
 203. Tables with notes on household enterprises (19th Round : July 1964-June 1965)
 204. Vital rates by per Capita monthly household expenditure (preliminary) (22nd Round : July 1967-June 1968)
 205. Some results of small scale manufacture in Rural and Urban areas (23rd Round : July 1968-June 1969)
 206. Tables with notes on birth and death rates and fertility rate (20th Round : July 1965-June 1966)
 207. Tables with Notes on household non-registered Trade based on schedules 2-4 of 24 round
 208. Tables with Notes on Annual Survey of Industries-1967 (Sample Sector : detailed Results)
 209. Tables with Notes on Consumer Expenditure (Preliminary) (20th round : July 1965-June 1966)
 210. Birth and Death rates by Recall Period for Urban areas (21st Round : July 1966-June 1967)
 211. Some results relating to construction of Pucca houses in rural and urban areas required by the National Buildings Organisation
 212. Some results relating to construction of Pucca houses in rural and urban areas required by the National Buildings Organisation.
 213. Tables with Notes on Annual Survey of Industries, 1969 (Sample Sector : Summary Results)
 214. Tables with Notes on Urban Labour Force (22nd Round : July 1967-June 1968)
 215. Tables on Land Holdings (26th Round : July 1971-June 1972)
 216. Tables with Notes on Consumer Expenditure (22nd Round : July 1967-June 1968)
 217. Tables with Notes on the Annual Survey of Industries, 1968 (Sample Sector : Summary Results)
 218. Tables with Notes on Small Scale Manufacture in Rural and Urban Areas (July 1968-June 1969)
 219. Tables with Notes on the Annual Survey of Industries 1968, Sample Sector Detailed Results
 220. Tables with Notes on the enquiry of Physically handicapped persons 24th & 28th Round of NSS
 221. Tables with Notes on the some features of household non-registered Trade (24th Round : July 1969 June 1970)
 222. Selected Table on Employment & Unemployment, Sub rounds I & II, (27th Round : Oct. 1972 Sept. 1973)
 223. Time disposition, wage rate & attitude towards employment opportunities outside village of the weaker Section of the rural population in India—first sub round of the 25th round of the national Sample survey (July 70-June 71)
 224. Tables with notes on the Annual Survey of the Industries 1970, Sample Sector, Summary results.
 225. Time disposition and wage rates for economically weaker Sections of the Rural Population of India based on the 25th round : July 1970 June 1971-Subround II October-December 1970
 226. Time disposition and wage rates for Economically weaker Sections of the Rural Population of India based on the 25th Round July 1970 June 1971 Subround III January-March 1971
 227. Time disposition and Wage Rate Economically Weaker Sections of the Rural Population of India based on the 25th Round July 1970 June 1971 Subround IV April-June 1971
 228. Tables with Notes on consumer Expenditure based on data collected in the 23rd Round of the National Sample Survey (July 68-June 69)
 229. Tables with Notes on the Annual Survey of Industries, 1969 Sample Sector, detailed results
 230. Tables with notes on the Consumer expenditure (Preliminary) 21st Round of the National Sample Survey July 1966 June 1967)
 231. Tables with notes on consumer expenditure 25th round of the National Sample Survey July 1970-June 1971
 232. Consumer Expenditure of the Weaker Section of the Rural Population of India NSS 25th Round (July 1970- June 1971) of the NSS
 233. Earnings indebtedness cultivated holdings and assets of the Weaker Section households in Rural areas 25th Round (July 1970-June 1971) of the NSS
 234. Tables with notes on disamenities of the Economics Problems of Weaker Section of Rural Populations 25th Round (July 1970-June 1971) of the National Sample Survey.
 235. Tables with Notes of Consumer Expenditure 24th Round (July 1969-June 1970)