



भारत सरकार GOVERNMENT OF INDIA

राष्ट्रीय प्रतिदर्श सर्वेक्षण संगठण

NATIONAL SAMPLE SURVEY ORGANISATION

चौतीसवां दौर THIRTY FOURTH ROUND

ਗ੍ਰਲਾई 1979— ਗ੍ਰਜ 1980 JULY 1979—JUNE 1980

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क्षाम्प्रदायिक और गैर-व्यावसायिक सांस्कृतिक कियाक्तापों में गुँउ-निर्देशिका अधिष्ठानों पर तालिकाओं सहित टिप्पनियां

TABLES WITH NOTES ON NON-DIRECTORY ESTABLISHMENTS IN COMMUNITY AND NON-COMMERCIAL CULTURAL ACTIVITIES

दिसम्बर 1985
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सांख्यिकी विभाग
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नई दिल्ली NEW DELHI भारत सर्वार
GOVERNMENT OF INDIA
राष्ट्रीय प्रतिदर्श सर्वेशम संगठन

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NON-COMMERCIAL CULTURAL ACTIVITIES

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NATIONAL SAMPLE SURVEY ORGANISATION THIRTY FOURTH ROUND: JULY 1979 - JUNE 1980

TABLES WITH NOTES ON

NON-DIRECTORY ESTABLISHMENTS IN COMMUNITY AND NON-COMMERCIAL CULTURAL BERVICES

SECTION ONE

INTRODUCTION

- 1.1 A survey on small scale enterprises in trade, hotels, restaurants, transport, storage & warehousing and service sector was carried out by the National Sample Survey Organisation in the thirty fourth round of its survey from 1st July 1979 to 30th June 1980. This was a follow-up survey of the first Economic Census which was conducted by the Central Statistical Organisation during the last quarter or 1971. In the Economic Census some broad information about non-agricultural enterprises of the country was collected. As a follow-up of the Economic Census detailed sample surveys of small scale enterprises in (i) manufacture & (ii) trade, hotel & restaurant, transport, storage & warehousing and servive sector were conducted by the NSSO respectively in the 33rd and 34th round of the NSS.
- 1.2 The survey in the 34th round of the NSS covered the entire geographical area of the Indian Union except Sikkim, Andaman & Nicober Islands, Lakshadweep, Dadra Nagar Haveli and the rural area of Nagaland. Two tehsils of district Surguja and four tehsil of district Bastar of Madhya Pradesh, three tehsil of district Chandrapur and one tehsil of district Amravati of Maharashtra and Ladakh district of Jammu & Kashmir were also not covered.
- 1.3 The Governments of all the States and Union Territories participating in the National Sample Survey programme participated in the survey by canvassing samples at least of equal size as the central sample in the respective States and Union Territoties.
- 1.4. In the Economic Census enterprises were classified into two groups namely, (i) own account enterprises (OAE) i.e., enterprises without any hired worker and (ii) establishments i.e. enterprises with at least one hired worker. Establishments having hired workers were further classified into two categories namely, (a) non-directory establishments (NDE) i.e., establishments with total number of workers

including household worker, if any, 5 or less and annual output/
turnover/receipt less than Rs.1,00,000 and (b) directory establishments (DE) i.e. *stablishments with 6 or more workers and/or annual
output/turnover/receipt Rs.1,00 000 or more. The survey conducted
by the NSSO in the thirty fourth round was restricted to non-directory
establishments and own account enterprises in trade, hotel and
restaurant, transport, storage & warehousing and service sector. The
enquiry for the directory establishments was covered by a separate
survey conducted by the C.S.O. during October, 1979 to September 1980.
Government and public sector enterprises were kept out of the purview
of the survey.

- 1.5 The basic design for the survey was a two-stage stratified one with enumeration block(EB) formed during the Economic Census as the first stage units (f.s.us) and enterprises as the ultimate units of enumeration. In each sample f.s.u enterprises which had operated for at least 30 days (or 15 days for seasonal enterprises) during the last 365 days and existed on the date of survey formed the frame for selection of enterprises. A sample of own account enterprises and non-directory establishments in trade, hotel & restaurants, transport, storage & warehousing and service sector was selected for the detailed enquiry in each sample EB.
- In each sample FB the enquiry schedule 2.54B Community and 1.6 non-commercial cultural non-directory establishments was canvassed for a sample of non-directory establishments in community and cultural services under $NIC^{\underline{\alpha}}$ major groups 94 and 95%. To be precise, the schedule was vanvassed for non-directory establishments under institutional ownership registered under public trust or Society's Act engaged in community services (NIC major group 94) or recreational services (NIC major group 95). Also the same schedule was canvassed for non-directory establishments with ownership neither proprietory nor partnerhip but rather institutional without strictly being a corporate body engaged in community services (NIC major group 94) or recreational services (NIC major group 95). As special case the schedule 2.54B was also canvassed for non-directory unrecognised educational establishments under private and non-public sector institutional ownership for physically handicapped and mentally retarded persons (NIC group 920 and 921). of selected categories

 $[\]underline{a}$ / National Industrial Classification (NIC)-1970, issued by C.S.O.

1.7 This report is based on data collected in Schedule 2.54B canvassed in the central sample. It gives number of non-directory establishments, estimated employment, earnings, expenditure and government grants & donations by states, union territories and all-India separately by rural and urban sectors. Section II gives concepts and definition used in the survey and section III gives summary findings of the Survey. Appendix I gives statistical tables. A note on sample design and estimation procedure is given in Appendix II.

SECTION TWO

CONCEPTS AND DEFINITIONS

- 2.1 Some of the important concepts and definitions followed in the survey are given below:
- 2.2 Enterprise: An enterprise was an undertaking engaged in production and/or distribution of some goods and/or services not for the sole purpose of domestic consumption and carried out by members of the household/institutional body and/or hiring outside labour. An enterprise might be owned and operated by a single household or by several households jointly (on a partnership basis) or by an institutional body.
- 2.3 Establishment: An enterprise with at least one hired worker on a fairly regular basis was called an establishment. An establishment with six or more workers (including both household and hired) and/or with annual output/turnover/receipt Rs.1,00,000 or more was termed a directory establishment. On the other hand, an establishment with less than six workers and annual output/turnover/receipt less than Rs.1,00,000 was termed a non-directory establishment.
- 2.4 Ownership: Establishments owned by a single or a group of persons with no participation of the government, local body etc. in it both in terms of management and shares were covered.

Proprietory: Type of ownership was said to be proprietory where an individual was the sole owner of the enterprise.

1.

Partnership: Where there were two or more owners of the enterprise on a partnership basis, with or without formal registration, type of ownership of the enterprise was categorised as partnership.

Registered and unregistered institutions: An enterprise with institutional ownership, registered under public trust or Society's Act, was termed a registered institution. An enterprise with ownership neither proprietory nor partnership but rather institutional

without being a public limited, or private limited company or cooperative society and not registered under Society's Act was termed an unregistered institution.

2.5 Employment-Hired Staff: Persons employed in an enterprise on regular wage or salary were treated as hired staff. Apprentices, paid or unpaid, and proprietors receiving regular salary were treated as hired staff.

Employment-Not Hired Staff: Persons working in or for the enterprise without regular wage or salary were treated as not hired staff.

- 2.6 <u>Earnings</u>: Earnings included receipts for services provided by the enterprise.
- 2.7 Government grants: Recurring and non-recurring annual aid from the central, state and local government.
- 2.8 <u>Donation</u>: Recurring and non-recurring annual cash assistance from persons, national and international organisations.
- 2.9 Emoluments: Wages, allowances, retirement benefits, social benefits such as employer's contribution to employees's state insurance to hired staff and other benefits such as ex-gratia payment or bonus, benefit, in kind etc. to hired as well as not hired staff were included.
- 2.10 Rent for assets not owned: Rent for assets not owned was rent payable for the reference period for assets hired for the enterprise.
- 2.11 <u>Interest on loan</u>: Interest payable for the reference period for current loan and also outstanding loans taken prior to the reference period for the enterprise was treated as interest on loan.
- 2.12 Total recurring expenditure: Total recurring expenditure was total of / rent for assets not owned, interest on loan and other operational expenditure of the enterprise. It excluded all the expenditure of a capital nature.
- 2.13 Reference period: The reference period for the different items was last year. For establishments maintaining regular books of accounts information for the last accounting year was collected. For establishments not maintaining accounts information for last 365 days ending on the day preceeding the date of enquiry was collected.

SECTION THREE SUMMARY RESULTS

3.1 Table 1 below presents estimated number of non-directory establishments and estimated employment in community and non-commercial cultural non-directory establishments at all-India level separately by rural and urban sectors. It is seen from the table that all India

Table 1: Estimated number of establishments and estimated employment - all-India, NSS 34th round: July 1979 - June 1980

item	aggree	gate esti	percentage of total			
(1)	rural (2)	urban (3)	total (4)		urban (6)	total
1. number of establishments	1,07,795	27,179	1,34,974	80	20	100
2. hired & not hired persons employed	2,22,784	65,757	2,88,539	77	2-3	100

level there were 1,34,974 establishments of which 1,07,795 establishments were located in the rural sector and the residual 27,179 establishments were in the urban sector i.e. about 80 per cent of the establishments were in the rural sector and only 20 per cent of the establishments were in the urban sector. From the table it is also seen that at all-India level these establishments provided employment 2.9 lakh persons of which 2.2 lakhs were in the rural sector and the residual 0.7 lakh in the urban sector.

3.2 Table 2 below presents estimated aggregate and per establishment annual earnings, expenditure and recurring government grants and donations at all-India level separately by rural and urban sectors. It is seen from the table that at all-India level total earnings of these establishments was Rs.17 crores, the rural and urban shares being respectively 10.5 and 6.5/crores. Total expenditure of these estab-

Table 2: Estimated (i) aggregate and (ii) per establishment annual earnings, expenditure and recurring government grants and donations - all-India, NSS 34th round: July 1979-June1980

. + o		ate est lion Rs			per establishment estimates in Rs.			
item	rural	urban	total	ν,	rural	urban	total	
(1)	(3)	(3)	(4)		(5)	(6)	(7)	
1. earnings	105	65	170		971	2408	1261	
2. expenditure	261	135	396		2423	4954	2933	
3. recurring govt. grants & donations	185	98	283		1717	3617	2100	

lishments at all-India level was Rs.39.6 crores, the rural and urban rupee sharesbeing respectively 26.1 and 13.4/crores. Earnings, expenditure and government grants and donations per establishment in the rural sector were Rs.971, Rs.2423 and Rs.1717. The corresponding estimates for the urban sector for earnings, expenditure and government grants and donations were respectively Rs. 2408, Rs.4954 and Rs.3617. In both the sectors earnings per establishment fell short of expenditure as well as grants and donations per establishment. The gap between earnings and expenditure in the rural as well as the urban sector was met by grants and donations.

Appendix - I

List of Tables

table number		description of tables
(1)		(2)
Table (0)	1	Number of sample enumeration blocks (EBs) and number of sample establishments surveyed in Community and non-Commercial cultural institutions other than directory establishments by
		rural and urban sectors by states.
Table (1)	:	Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishment by states and all-India.
Table (2)	*	Estimated number of establishments by type of establishment by states and all-India.
Table (3)	*	Estimated number of male, female and total employment by type of employment by states
		and all-India
Table (4)	\$	Estimated annual earnings, grants & donations and expenditure by states and all-India.

National Sample Survey; 34th Round: July 1979 - June 1980

Table(o): Number of sample enumeration blocks(EBs) and number of sample establishments surveyed in community and non-commercial cultural institutions other than directory establishments by rural and urban sectors, by states.

Srl.	state/U.T.	sample	EBs surve		sample establishments surveyed		
		rural	urban	rural	urban		
(1)	(2)	(3)	(4)	(5)	(6)		
1	Andhra Pradesh	424	724	36	68		
2	Assam	323	291	24	22		
3	Biher	631	902	3	8		
4	Gujarat	267	512	62	108		
5	Haryana	68	216	1	10		
6	Himachal Pradesh	218	1 35	-	3		
7	Jammu & Kashmir	494	127	12	6		
8	Karnataka	229	577	68	80		
9	Kerala	389	246	405	233		
10	Madhya Pradesh	480	927	13	28		
11	Maharashtra	408	1126	22	137		
12	l nipur	70	92	4	1		
13	Meghalaya	124	116	16	2		
14	Nagaland	_	44	-	-		
15	Orissa	383	247	55	36		
16	Pomjab	15 1	394	21	42		
17	Rajasthan	295	510	93	112		
18	Tamil Nadu	320	987	116	219		
19	Tripura	64	104	1	1		
20	Uttar Pradesh	746	1436	20	133		
21	West Bengal	316	683	. 21	21		
22	Arunachal Pradesh	120	10	3	-		
23	Chandigarh	4	11	-	-		
24	Delhi	8	1,60	-	3		
25	Goa, Daman & Diu	16	30	. 5	5		
26	Mizoram	101	19	1	1		
27	Pondicherry	12	36	13	16		
28	All India	6661	10662	1015	1295		

Table (1.R): Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishment by states & all-India.

- -	N		24 ₁ 5			rural
	state/U.Ţ.	NIC industry group 1/	ownership code 2/	_number of sam- ple es- tablish- ments	estima- ted no. of es- tablish- ments	estimated employment
	(1)	(2)	(3)	(4)	(5)	(6)
1.	All-India	94	1	376	31669	68342
		94	2	583	72689	147349.
		95	1	48	3076	6451
		95	2	8	361	642
		total	5	1015	107795	222784

1/ NIC industry group : educational services-92, community services-94 & cultural services-95.

2/ ownership code : registered institutions-1, unregistered institutions-2, proprietory and partnership-3, others-4, all codes-5.

Table (1.R): Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishment by states & all-India.

a l						rural
	state/U.T.	NIC indus-try group 1/	owner- ship code 2/	number of sam- ple es- tablish- ments	estima- ted no. of es- tablish- ments	estimated employmen
_	(1)	(2)	(3)	(4)	(5)	(6)
2.	Andhra Pradesh	94	1	11	417	1260
		94 .	2	24	3888	7579
	8 88	95	1	1	14	56
0.5	Ye 3	total	5	36	4319	8895
3.	Assam	94	1	9	4225	74
	257	94	2	13	2577	4231 3486
		95	. 1	2	599	1189
		total	5	24	7401	8906
4.	Bihar	94	1	3	(C)	N.*-
		total	5	3	28	63
5.	Gujarat	94	1	50	28 4 231	63 6253
		94	2	6	321	464
		95	1	6	388	488
		total	.5	62	4940	7205
6.	Haryana	94 -	1	1	4	
	39	total	5	1	4	4
7.	Jammu & Kashmir	94	1	4		
	34 A.	94	2	4 8	55	78
		total	5	12	135	143
				12	190	221

^{1/} NIC industry group

[:] educational services-92, community services-94 & cultural services-95.

^{2/} ownership code

[:] registered institutions-1, unregistered institutions-2, proprietory and partner-ship-3, others 4, all codes-5.

Table (1.R): Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishment by states & all-India.

state/U.T.	NIC indus-try group	owner- ship code 2/	number of sam- ple es- tablish- ments	estima- ted no. of es- tablish- ments	estimated employment
(1)	(2)	(3')	(X)	(5)	(6)
8. Karnataka	94	1	17	722	1691
f	94	2	49	16566	34402
	95	*	2	8	20
19	total	5	68	17296	36113
9. Kerala	- 94	. 1	100	9630	24057
	94	2	273	18087	47505
8 8 9	95	1	25	1544	3017
	95	2	7	341	602
	total	5	405	29602	75181
10. Madhya Pradesh	94	. 1	3	103	406
	94	2	10	1785	2757
	total	5	13	1888	3163
11. Maharashtra	94	1	16	626	2047
	94	2 .	2	96	146
	95	1	4	125	241
	total	. 5	22	847	2434
12.Manipur	94	1	4	97	271
	total	5	4	97 -	271

^{1/} NIC industry group : educational services-92, community services-94 & caltural services-95.

^{2/} ownership code : registered institutions-1, unregistered institutions-2, proprietory and partner-ship-3, others-4, all codes-5.

Table (1.R): Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishment by states & all-India.

	state/U.T.	NIC industry group	æ	owner- ship code 2/	number of sam- ple es- tablish ments	ted of tal		mated oyment
	(1)	(2)		(3)	(4)	(5	5) (6)
13.	Meghalaya	94		1	13	43	3 74	
	10° 42° 3	94 total	ŧ.	2	3 16	52	9 22	<u>.</u>
14.	Orissa	94		1	23	1842		
		94 total		2 5	32 55	10460	Number 1975	
15.	Punjab	94 94		1 2	13	1363	A AAAAA AAAAA AAAAA AAAAA AAAAA AAAAA AAAA	
1		total		5	21	1982 3345	357	
16.	Rajasthan	94 94		1 2	37 54	1718 7780		
	F	95		1 .	1	252	1009	
		95 total		2 5	93	9770	11.8	
17.	Tamil Nadu	94 94		1 . 2	44 68	4153		
		95		1	4	3665 131	391	
18.	Tripura	total 94	1 2	5	116	7949		
		total	,	5	1	4		

^{1/} NIC industry group : educational services-92, Community services-94 & cultural services-95.

NATIONAL SAMPLE SURVEY 34TH ROUND: JULY 1979-JUNE 1980

Table (1.R): Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishment by states & all-India.

state/U.T.	NIC industry group	-	owner- ship code 2/		ple	sam- es- lish-		estima- ted no. of es- tablish ments	estima employ	
(1)	(2)		(3)		- (4)	,	(5)	(6)	_
9. Uttar Pradesh	. 94		1		6			152	284	_
	94		2		13			3861	5663	
	95		1		1	100		. 5	16	
	total		5		20		4	4018	5963	× 8
20. West Bengal	94		1		14			2204	8774	
	94		2		5 2			640	2937	
4	95		1		2			10	24	
	total		5		21			2854	11735	
21. Arunachal Prades	sh 94		1	(f.)	1			17	34	
	94		2 .		2			43	86	94
	total		5		3			60	120	
2. Goa, Daman & Div	a 94		1		5			23	23	
	total		5		5			23	23	
3. Mizoram	94		1	,	1	15		12	12	
	total		5	9	1			12	12	
4. Pondicherry	94		2		13	+		2636	6323	
	total		5		13			2636	6323	

^{1/} NIC industry group: educational services-92, community services-94 & cultural services-95.

National Sample Survey; 34th Round: July 1979 - June 1980
Table (2.R): Estimated number of establishments by type of establishment by states and all India

		60 H	15				rural
	state/U.T & all India	type of estab- lishment 1/(code)	estima ted no of es- tablis ment		state/U.T	type of estab- lishmen 1/(code)	mated
	(1)	(2)	(3)		(1)	(2)	(3)
2 2	• All India	01 03 06 08	96 111 613 192	7.	Jammu & Kashmin	n.r total	24 166 190
		09 10 11 12	1842 16437 749 197	8.	Karnataka	10 n.r total	86 17210 17296
12g		13 n.r total	327 87231 107795	9.	Kerala	01 03 06 08	96 111 502 165
241 2-32	• Andhra Pradesh	08 10 12 n.r total	170 14 4108 4319			09 10 11 12 13 n.r	1049 6451 373 168 204 20483
3	• Assam	09	10		¥	total	19602
*		n.r total	7382 7401	10.	Madhya Pradesh	n.r total	1888 1888
4	. Bihar	10 n.r total	21 7 28	11.	Maharashtra	06 09 10	91 125 136
5	• Gujarat	09 n.r total	248 4692 4940	12.	Manipur	n.r total	495 847
6.	. Haryana	n.r total	· 4 4			n.r total	89 97

^{1/} type of establishment (code): orphanage-01, home for destitutes-02, home for aged-03, home for women-04, home or school for physically handicapped and mentally retarded-05, home for students-06, home for working women-07, creche-08, library/museum-09, religious discourse -10, relief society-11, club (games, physical culture etc.)-12, club (drama, music, other fine arts)-13, home for animal-99, not recorded - n.r.

National Sample Survey, 34th Round: July 1979- June 1980
Table (2.R): Estimated number of establishments by type of establishment by states and all India

	state/U.T	type of estab- lishmen: 1/(code)	estim ted n t of es tabli ment	o. -	state/U.T	type of estab- lishment 1/(code)	esti- mated no. of estaa- lish- ment
,:	(1)	(2)	(3)		(1)	(2)	(3)
13.	Meghalaya	10 n.r total	12 40 52	20.	West Bengal	09 10 13	138 786 123
14.	Orissa	10	63 376			totai	1807 2854
		n.r total	10021	21.	Arunachal Pradesh	n.r total	60 60
15.	Punjab	10 n.r total	136 3209 3345	22.	Goa, Daman & Diu	n.r total	23 23
	v		7717	23.	Mizoram	10	12
16.	Rajasthan	09	272 4356			total	12
		n.r total	5142 9770	24.	Pondicherry	10 n.r total .	22 2614 2636
17.	Tamil Nadu	10 12 n.r total	213 15 7721 7949				
18.	Tripura	n.r total	4 4				
19.	Uttar Pradesh	06 10 n.r total	20 3932 66 4018				

^{1/} type of establishment (code): orphanage-01, home for destitutes -02, home for aged-03, home for women-04, home or school for physically handicapped and mentally retarded-05, home for students -06, home for working women-07, creche-08, library/museum-09, religious discourse-10, relief society-11, club (games, physical culture etc.) -12, club (drama, music, other fine arts)-13, home for animal-99, not recorded-n.r.

National Sample Survey, 34th Round: July 1979 - June 1980

Table (3R): Estimated number of male, female and total employment by type of employment by states and all-India.

			typ	e of em	ploymer		
- 12	state/U.T	and the second	hired			not hi	
		male	female	total	male	female	total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Andhra Pradesh	6413	252	6665	2176	54	2230
2.	Assam	8017		8017	889	-	. 889
3.	Bihar	35	- 10 m	35	, 28	-	28
4.	Gujarat	5596	222	5818	1387	_	1387
5.	Haryana	4	· -	4	-	-	-
6.	Jammu & Kashmir	221	-	221	-		_
7.	Karnataka	18783	- C S	18783	17330	-	1733
8.	Kerala	47827	6088	53915	19392	1874	2126
9.	Madhya Pradesh	2857	101	2958	205	-	20
10.	Maharashtra	1500	249	1749	685	_	68
11.	Manipur	271	_	- 271	_	-	
12.	Meghalaya	56	-	56	40	-	4
13.	Orissa	14198	874	15072	857	5644	650
14.	Punjab	3561	_	3561	260	-	26
15.	Rajasthan	10683	75	10758	1279	-	127
16.	Tamil Nadu	13167	336	13503	5043	63	510
17.	Tripura	8 -	4	12	4	-	
18.	Uttar Pradesh	4073	_	4073	1890	-	189
19.	West Bengal	3632	80	3712	8023	-	802
	Arunachal Pradesh		34	91	. 29	_	
20.	The state of the s		9	23	-	-	23
21.	MATERIAL TO THE PARTY OF THE PA	. 12	-	12	2 -	2	
22.	Pondicherry	3892	20	3912	2 2411	-	24
23. 24.	All India	144877	8344	15322	61928	7635	695
24.	nal livio	* 1					

Table (4 R) : Estimated arnual earnings, grants & donations and expenditure by states and all-India

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (20) (5) + (4) + (4) + (10) (20) (5) (4) (5) (6) (7) (8) (9) (10) (7) + (4) + (10) (10) (10) (10) (10) (10) (10) (10)	1) a Pradesh	f estab-	earn-					TOOT	0	aufu saninge
11 shments ings grants	1) a Pradesh	I estab-	11130	1	-	The same of the same of	-			THE DAME
Table (2)	€ B	TSUMENTS	jngs	grants	10	emolu- ments	rent	interest	L em	donations mi otal expendit 00) '(3) + (4) (9)
ra Pradesh 4319 104668 1987 40028 49202 259 1269 120678 2566 rat 4940 45907 2687 132686 71101 214 140889 2217 rat 4940 45907 2687 122686 71101 214 140889 4039 u. & Rashmir 17296 15141 16 98054 74963 57 228083 2727 v. A. Rashmir 17296 15141 16 98054 16525 848 2 288083 2727 v. A. Rashmir 17296 15141 16 98054 16525 848 2 128893 2727 v. A. Rashmir 17296 15141 16 1629 1652 897270 1652 8659 1652 8670 1670 1670 1670 1670 1670 1670 1670 1	ಣ	(2)	(3)	(4)	(5)	(9)	(7)	(8)	(6)	(10)
rate 490 45907 2687 19268 49202 259 1269 120678 2556 rate 4940 45907 2687 132686 71101 214 140889 4034 u.k. Kashmir 190 1864 1 164 98054 74963 57 28088	3		171660		1 1	1			12.	(61)
rat 4940 45907 2687 122686 71101 214 140889 52772 rata 4940 45907 2687 122686 71101 214 140889 4059 a kashmir 190 1864 1 164 98054 7495 57 228083 2727 a taka 29602 270672 80550 16958 75 21248 1103065 14540 rashtra 847 17842 21064 26568 16553 848 2 10306 1653 14540 but 10460 84491 8255 27750 68659 167941 27408 sta 10460 84491 8255 27750 68659 167941 27408 but 2960 2770 57750 68659 167941 27408 but 2960 2770 57750 68659 167941 27408 current 1040 1875 1963 46229 24568 16508 but 25 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			04000	7001	028	N	5	0	790	277
rat 4940 45977 2687 132686 71101 214 140889 4039 u & Xashmir 190 1864 1864 19807 1787 21029 1787 228083 272830 272808 2728083 2728083 2728083 2728083 2728083 2728083 272808 2728083 27288083 2728083 2728083 2728083 2728083 2728083	Bihar	ας-	0,00	00	4 (5	M	ı	ı	328	0 4 0
ana & Kashmir 190 1864	Gurarat.	7070	70007	100	1	9	ı	1	10	-
ataka kashmir 190 1864 — 1029 1787 — 2865 2 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 228083 2 727 3 2 264 1 1282 2 110525 2 2 110525 2 2 110525 2 2 110525 2 2 110525 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Harvana	177	10604	1897	326	-	-	1	4086	7 4 0
Taraka 17296 156141 1164 98054 74965 57 228083 2727 2865 2 28065 270672 80550 897270 585587 21248 1103065 14540 1888 4487 17842 21064 26568 16535 848 10525 24568 16535 848 10526 270672 80550 16535 848 100460 84491 8255 27770 68659 167741 1710 2477 1828 100460 84491 8255 27770 68659 167741 1710 2477 167791 167794 1710 2477 167791 167794 1710 2477 167791 167794 1710 24037 167791 1710 24037 1710	Toolows		0 . 0	1	47	30	ı	ı		200
The state of the s	dollmrr.		1864	I	1029	1	1	1	10	10
Lange of the control of the			156141	1164	98054	49	57		2000	N
ya Fradesh 1888 4487 12939 10525 1103065 14540 rashtra 847 17842 21064 26568 16535 848 1103065 14540 pur 97 2 2134 1828 2134 1828 182013 1653 pur 52 2674 11 1310 467 247 247 sa 10460 84491 8235 37730 68659 27748 247 sa 10460 84491 8235 37730 68659 27748 2473 ab 3345 12735 25752 137640 2748 167941 2748 L Nadu 7949 15763 59365 1067 394 1630 1630 L Nadu 4018 4128 163 4629 24568 1636 1630 1630 1630 1630 1630 1630 1630 1630 1630 1630 1630 1630				30530	897270	257	- 0	ı	58087	727
rashtra 847 17842 21064 26568 16553 848 - 19289 - 186 pur 97 - 2 2134 1828 - 1653 alaya				\ 1	12020	としている	124	ı	10306	540
pur 97				21064	26568	のというと	C	I	928	186
ab 10460 84491 8255 2674 1 1310 467	War:		12.5			2	1-		201	1653
sa 10460 84491 8235 37730 68659	West of the		1 0	1		8	11	1	a	1,
sa 10460 84491 8235 37730 68659 - 167941 - 328	orice day a		2674	11		4	- 1		CC	4
than 9770 53763 - 25752 137640 - 167941 - 3748	Urissa		84491	8235		RAF	ľ	ı		328
than 9770 52763 — 62920 58365 — 167418 — 1433 1630 L. Nadu 7949 135474 7235 59345 57985 1062 L. Nadu 7949 135474 7235 L. Nadu 795 1046955 126119 1724962 1295989 23690 1663 2612184 2000000 L. Nadu 7949 1483 L. Nadu 7949 L. Na	Punjab		127333	1		100	I	ı	794	3748
L Nadu 7949 155474 7255 59345 57985 1062 3-1 100376 1650 1650 100316 1650 1650 1650 1650 1650 1650 1650 16	Rajasthan		53763	ı		107	I	ı	741	433
rra 4 36 14 16 29343 1042 301 16936 3211 2 Pradesh 4018 4128 — 91313 37466 — 71407 2403 2 Bengal 2854 11833 1963 46229 24568 — 71407 2403 2 In a separate of the separate o	Tamil Nadu		135474	7235		0000		I	037	630
Eradesh 4018 4128 -	Tripura		1111	1		1985		39.4	993	77
Bengal 2854 11833 1963 46229 24568 – 71407 2403 153 10hal Pradesh 60 332 – 975 928 – 58493 153 152 152 152 152 153 153 153 153 153 153 153 153 153 153	Uttar Pradesh		2017	 	- 4	1	ı	1	4	
Ichal Fradesh 60 332 - 46229 24568 - 58493 153 Damon & Diu 25 9 - 92 92 - 98 12 Sam 12 - 2830 347 - 98 3 Cherry 2636 23713 1571 30897 16103 - 48770 7411 India 107795 104695 126119 1724962 1295989 23690 1763 261218A 29665	West Bengal		11822	2004	- (146	ı	1	1407	707
Damon & Diu 25 9 - 975 928 - 1186 12 Damon & Diu 25 9 - 92 92 - 98 12 Pamon & Diu 25 9 - 98 3 Pamon & Diu 25 9 - 98 3 Cherry 2636 23713 1571 30897 16103 - 48770 7411	A Pologo Lodocation	1001	000	1902	N	456	1	1	- C Z Z Z	1001
Damon & Diu 25 9 - 92 92 92 - 98 72 72 72 7411 707795 104695 5 126119 1724962, 1295989 23690 1763 2612184 29655	CIIGI	00	555	1	7	S	ı	-	つけつ	500
cherry 2636 23713 1571 30897 16105 — 98 2772 — 2772 — 48770 7 107795 104695 5 126119 1724962 1295989 23690 1663 2612184 2950	Damon &	25	.0	ı	C	(0	N
ondicherry 2636 23713 1571 30897 16105 2772 11-India 107795 104695 5 126119 1724962 1295989 23690 1663 2612184 2959	Mizoram	-	١ ١		7000	2).	1	1	86	K
11-India 107795 104695 5 126119 1724962, 1295989 23690 1663 2612184 2969	Pondicherry		7777	1 1	7820	34	1	1	1	700
LL-India 107795 104695, 126119 1724962, 1295989 23690 1663 2612184	6		67112	15/1	20897	10	1	1	- 1	000
164302, 1293989 23690 1663 2612184	11-India			126119	090	00	- 11			7411
				2 - 103 -	104	732	M	1663 26	512184	395953

National Sample Survey, 34th Round :July 1979-June 1980

Table (1.0): Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishment by states and all-India

	The state of the s		19 2	Urban	(
state/u.t.	NIC industry group 1/	owner- ship code	number of sample- establi- shment's	estimated number of - establish- ments	estimated employ- ment
(1)	(2)	(3)	(4)	(5)	(6)
1. All India	92	3	11	7	14
	94	1	661	13169	32622
	94	2	5 05	7785	17775
(40 N = 10 Win	95	1	95	5591	14116
A TALL MAN GENOMEN SE MAN	95	2	33	627	1230
	total	5	1295	27179	65 75 7

1/ NIC industry group : educational services-92, community services - 94 & cultural services - 95

2/ ownership code

JM

: registered institutions - 1, unregistered institutions-2, proprietory and partnership-3, others-4, all codes - 5

NATIONAL SAMPLE SURVEY, 34TH ROUND JULY 1979-JUNE 1980

Table (1u): Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishments by states & all-India.

				u r b a	n
State/U.T.	NIC of industry group	wner- ship code	of sar-	tablishme-	estimatēđ employ- ment
(1)	(2)	(3)	(4)	(5)	(6)
. Andhra Pradesh	94	1	32	825	2602
. Alighia Tradeba	94	2	29	816	2167
	95	1	. 6	1624	4805
	95	2	1	13	27
	total	5	68	3278	9601
3. Assam	94	1	8	21	41
) a Abs dia	94	2	10	133	295
P	95	1	4	32	41
	total	5	22	186	377
A Diban	94	1	5	16	36
4. Bihar	94	2	1	7	7
terms of the finance, the finance of	95	1	2	5	10
	total	5	8	28	53
, , , , , , , , , , , , , , , , , , ,	94	1	98	3019	7038
5. Gujarat	94	2	6	191	367
7		1	4	2662	5316
	total	5	108	5872	12721
	AVAPPA III.		1.5	94	125
6. Haryana	94	2	6	11	19
	95	1	2	6	6
	95	2	2	111	150
	total	5	10	1	1
7. Himachal Pradesh		1	1	6	13
	94	2	1		4
	95	1	1	2	18
	total	5	3	9	

^{1/} NIC industry group : educational services-92, community services-94 & cultural services -95.

^{2/} ownership code : registered institutions-1, unregistered institutions-2; proprietory and partner-ship-3, others-4, all codes -5.

Table (1u): Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishment by states & all-India

		-		urba	n .
State/U.T.	NIC indus-try group 1/	owner- ship code	number of sam- ple es- tablish- ments		employ-
(1)	(2)	(3)	(4)	(5)	(6)
8. Jamnu & Kashnir	94.	1	1	4	. 7
	94	2	1	11	22
*	95	1	4	5	14
7	total	5	6	20	43
9. Karnataka	94	1	42	1182	3463
	94	2	30	776	2004
	95	1	. 7	95	296
	95	2	1	12	36 .
	total	5	80	2065	5799
10. Kerala	94	1	59	748	1896
	9.4	2	142	1864	4377
# #	95	1	13	213	407
	95	2	19	299	440
	total.	5	233	3124	7120
11. Madhya Pradesh	94	1	14	195	430
H MATERIAL NO. 12	94	2	13	286	552
	95	1	1	1	1
	total	5	28	482	983
12. Maharashtra	94	1	109	1809	4788
	94	2	9	26	67
W W	95	1	18	425	1321
	95	2	1	8	25
	total	5	137	2268	6201

^{1/} NIC industry group: educational services -92, community services -94 & cultural services -95.

^{2/} ownership code : registered institutions -1, unregistered institutions -2, rrorrietory and partner-ship -3, others -4, all codes -5.

Table (1u): Number of sample establishments and estimated number of establishments and employment by NIC group and type of ownership of establishment/by states & all-India

			*	ur	ban
State/U.T.	NIC- indus- try group 1/	ship	number of san- ple es- tablish- ments	estimated no. of establish- nents	estimated employ-ment
(1)	(2)	(3)	(4)	(5)*	(6)
13. Manipur	94	1	1	3	3
	total	5	1	3	3
14. Meghalaya	94	1	2	17	26
	total	5	2	17	26
15, Orissa	94	1	19	173	5 5 3
	94	, 5	1-4	136	291
2	95	1	2 -	10	20
	95	2	1	6	13
	total	5	3'6	325	877
16. Funjab	94	1	21	82	176
	94	2	21	89	138
	total	5	42	171	314
17. Rajasthan	94	1	38	448	1111
	94	2	72	808	1303
-2	95	1	1	5	18
	95	2	1	2	4
	total	5	112	1353	2436

^{1/} NIC industry group: educational services -92, community services -94 & cultural services -95.

^{2/} ownership code : registered institutions -1, unregistered institutions -2, proprietory and partner-ship -3, others -4, all codes -5.

Table (1u): Number of sample establishments/and estimated number of establishments and employment by NIC group and type of ownership of establishment by states & all-India

- 10	*	r	h	0	ber
	3		11	a	

3***	The acception of the second se			di ban	
State/U.T.	NIC indus- try group 1/	owner-ship code	number of sam- ple es- tablish- nents	estimated no. of es- tablish- ments	estimated employ- ment
(1)	(2)	(3)	(4)	(5)	(6)
18. Tamil Nadu	94	1	107	2288	6412
100	94	2	90	1859	4670
	95	1	1.9	204	716
7 1	95	2.	3	79	157
	total	5	219	4430	11955
	94	1	1	2	2
19. Tripura		,			
	total	5	1	2	2
20. Uttar Pradesh	92	.3	1	£ 7 1 7	14
£ *	94	1	80	1278	2307
	94	, 2	45	411	894
1.30 £ 3.50	95	1	6	35	114
	95	2	1	12	23
	total	5	133	1743	3352
21. West Bengal	94	1	10	1002	1500
7,	94	2	6	89	240
	95	1	3	256	1003
**************************************	95	2	2 1	187	493
	total	5	21	1534	3236
22. Delhi	94	1	3	19	24
22. Delhi	total	5	3	19	24
23. Goa, Daman 8	Diu 94	1	4	10	16
	94	2	1	1	· ., 1
10. The state of t	total	5	5	11	17
24. Mizzoram	94	1	1	7 7	154
-	total	5	1		154
25. Pondicherry	94	1	5	20	36
	94	2	8	92	242
	95	1	-) + _ 2	6	11
· International Control	95	2	1	3	6
/ 1	total	5	16	121	295

^{1/} NIC industry group: educational services-92, community services-94 & cultural services-95.

^{2/} ownership code : registered institutions-1, unregistered institutions-2, proprietory and part-nership-3, others-4, all codes-5.

National Sample Survey, 34th Round: July 1979 - June 1980
Table (2.u): Estimated number of establishments by type of
establishment by states and all India

				urban	
state/U.T. & all India	type of establi- shment (code) 1	establi-	1-1-1-7	type of establi-shment (code) 1/	estimated no. of establi- shment
(1)	.(2)	(3)	(1)	(2)	(3)
1. All India	01	79	5. Gujarat	01	5
GER AND RESERVED	03 04	8 5 1		06 09 10	47 13
	05	9 497		12	265 2655 5
85	07 08 09	96 197		99 n.r	43 28 3 9
	10	1107 3236 16	25 To 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	total	58 7 2
	12	4713 102	6. Haryana	09 n.r	11
	99 n _b r	1 7 064	3	total	111
	total	27179	7. Himachal Pradesh	09. 1 0	2 6
2. Andhra Prade	06	2		n.r total	9
e de la carecta	09 10 12	5 2	8. Jammu & Kashmir	10 n.r	11
**************************************	n.r.	1554 1713	7,	total	20
	total	3278	9. Karnataka	06 10	306 216
Assam	09 10	11 7		12 13	12 - 57
	12 n.r	£64	N = 4	n.r total	1474
	total	186	O. Kerala	06	12
. Rihar	O2	3 8		07 08	5 84
2-1	09 10	3		09 10 12	196 126
	n.r total	11 28		n.r	2346
		1		total	3124

^{1/} type of establishment(code): orphanage-01, home for destitutes-02 home for aged-03, home for women-04, home or school for physically handicapped and mentally retarded-05, home for students-06, home for working women-07, creche-08, library/museum-09, religious discourse-10, relief society-11, club(games, physical culture etc.)-12, club(drama, music, other fine arts)-13, home for animal-99, not recorded - n.r.

-: 25 :National Sample Survey; 34th Round: July 1979 - June 1980
Table(2.U): Estimated number of establishments by type of
establishment by state and all India

urban type of estimated type of estimated state / U.T. establino. of establino. of state/U.T. shment establishstment establish-(code) 1 ment (code) 1 ment (3) 11. Madhya Pradesh 09 17. Rajasthan n.r. total n.r. total 12. Maharashtra 18. Tamil Nadu n.r. total n.r. total 13. Manipur total 19. Pripura total 14. Meghalaya n.r. total 20. Uttar Pradesh 15. **Orissa** n.r. total n.r. total 21. West Bengal 16. Punjab n.r. n.r. total total

^{1/} type of establishment(code): orphanage-01, home for destitutes-02, home for aged-03, home for women-04, home or school for physically handicapped and mentally retarded-05, home for students-06 home for working women-07, creche-08, library/museum-09, religious discourse-10, relief society-11, club(games, physical culture etc.)-12, club (drama, music, other fine arts)-13, home for animal-99, not recorded-n.r.

National Sample Survey ; 34th Round : July 1979 - June 1980

Table(2.U) : Estimated number of establishments by type of establishment by states and all India

		urban
state / U.7	type of establishment (code)	estimated no. of establish- ment
(1)	(2)	(3)
22. Delhi	10	13
	total	6 19
23 Goa, Daman & Diu	1·O	6
. e.	n.r. total	5
24. Mizoram		11
za, mizacam ş	n.r. total	7
25. Pondicherry	. 10	7
	12	8
	n.r total	106 121
		· · · · · · · · · · · · · · · · · · ·

^{1/} type of establishment (code): orphanage-01, home for destitutes-02, home for aged-03, home for women-04, home or school for physically handicapped and mentally retarded-05, home for students-06, home for working women-07, creche-08, library/museum-09, religious discourse-10, relief society-11, club (games, physical culture etc.)-12, club(drama, music, other fine arts)-13, home for animal-99, not recorded - n.r.

Pinaki/

National Sample Survey; 34th Round: July 1979 - June 1980
Table(3U): Estimated number of male, female and total employment by type
of employment by States of all India

	to the offi			type	of emp	loyment		
	state/U.7			hiad			not hir	ed
			male	female	total	male	female	total
	(1)		(2)	(3)	(4)	(5)	(6)	(7)
1.	Andhra Pradesh		5000	133	5133	4410	58	4468
2.	Assam		214	58	272	105	-	105
3•	Bihar		33	8	41	12	_	12
4.	Gujarat		7054	1635	8689	4032	_	4032
5.	Haryana		133	4	137	13		13
6.	Himachal Pradesh		16	-	16	2	-	2
7•	Jammu & Kashmir	x2"	32	-	32	11	-	11
3.	Karnataka		2808	682	3490	2292	17	2309
9.	Kerala		4964	577	5541	1453	126	1579
0.	Madhya Pradesh		527	9	536	447	J==	447
1.	Maharashtra		4070	448	4518	1599	84	1683
2.	Manipur		3	-	3	_	-	-
5.	Meghalaya		26	-	26	-	_	-
	erissa		574	37	611	263	3	266
	Punjab	* 0	212	10	222	92	-	92
	Rajasthan		1837	52	1889	503	44	547
7.	Tamil Nadu		7518	1 278	8596	3229	130	3359
3.	Tripura		2	-	. 2	_	-	_
•	Ittar Pradesh		2587	39	2626	726	-	726
•	West Bengal	4	1929	762	2691	545	-	545
•	Delhi.		24	-	24	-		-
	Goa, Daman & Diu		11	-	11	6	-	6
•	Mizoram		7	-	7	77	70	147
•	Pondicherry	*****	165	53	218	77		77

Pinaki/

Table (4U) : Estimated annual earnings, grants & donations and expenditure by states and all-India

/	estima-	recurring	1	receipts R. (00)	recurring		expenditure Rs.	(00)	lings pl
state/UT	ted no. of estab- lishments	earn- ings	govt. grants	donations	emolu- ments	rent	interest	all	ations minus expenditure (3) + (4) +
(1)	(2)	(3)	(4)	(5)	(9)	(7).	(8)	(6)	(10)
Andhra Pradesh	3278	45801		6		9	1	7	792
	186	712	1757	446	34		1	656	727
Biher	28	525		117	5	4	1	05	5 65
Harvana	5872	58665	9	256509	87100	755	2072	28398	5 3760
Limachal Pradesh	- 6	472	28	$+\alpha$	7		1 1	ZK	75
Jammu & Kashmir	20	12	1	0	291	ı	ı	+ a	0 1
Karnataka	2065	47266	14115	α	S	69	23499	896	066
	3124	75588	2710	091	81	3268	i	1	7 4109
Madhya Pradesh	482	4253	138	391	M	9	1	725	- <+
Maherashtra	2268	101012	7870	00090	207	. (-		,
Manipur	3	1	2 1	1 1	U V K	_	1407	15912	069
Meghalaya	1	t	330	0	712	1 1	ı	U 2	
Orissa	325	4577	13299	16564	7023	49	1 1	0 0	55
Punjab	171	. 5400	1	45	N	+ -	1	ナつつと	1 2
Kajesthan	1353	25382	105	0	767	566	90	540	131
Tamil Nadu	4430	235536	18711	∞	132872	F.038	1040	29553	4 87381
Utter Pradesh	17/7	1001	1 0	((1	M	. 1
West Bengal	イドイン	0/222	600	20044	50988	190	1	5056	193
	, , , , , , , , , , , , , , , , , , ,	(((+))	0	3		∞	1	311	12
	19	1	1	2508	612	. 50	1	720	
Goa, Daman & Diu	← ′′	27	ı		82		172	750	217
Jersi ol		1285	I	N	. 25	ı	1	10	408
ronarcherry	121	4198	1	. 2118	2077	101	363	4100	2216
All-India	27179	654509	68249	914800	546283	25751	50520	1346527	291031
N.D.							1		

APPENDIX - II

SAMPLE DESIGN AND ESTIMATION PROCEDURE

- 1. Basic design: The sample design in both rural and urban areas was a stratified two stage one with enumeration blocks (EB_S) of economic census being first stage units and enterprises in sample EB_S being second stage units.
- 2. Stratification: There were 73 regions all over India (excluding areas not covered by NSS). These regions were formed within a state/union territory except in Gujarat by grouping contiguous districts of similar agricultural profile. In Gujarat, regions were formed by grouping contiguous tehsils taking into consideration the concentration of tribal population and dry areas of the state. Each district was treated as a stratum except in Gujarat where parts of a district belonging to different regions were treated as different strata.
- 3. Sampling frame: The enumeration blocks (EB) formed during 1977 Economic Census showing the number of DE and NTE for the different industries for each EB were used as sampling frame for the selection of EBs, the first stage units of sampling. However, due to non-availability of EC frame, UFS frame was used as the sampling frame for the urban areas of Nagaland and 1971 census list of villages was used as sampling frame for rural areas of Chandigarh.
- 4. <u>Sub-strata</u>: All the EB_S in each district/stratum were divided into 2 sub-strata. Sub-stratum 1 consisted of all EB_S having at least one DE and/or NDE in any of the 4 industries namel, (i) trade, (ii) hotel and restaurant, (iii) transport and (iv) storage and warehousing. Residual EB_S constituted sub-stratum 2. However, in rural areas of Gujarat, 3 sub-strata were formed by sub-dividing sub-stratum 2 in two parts, viz. EB_S not having any DE or NDE in any of the 4 industries specified above but containing at least one DE and/or NDE in any of the remaining industries covered by the Economic Census constituted sub-stratum 2 and the residual EB_S constituted sub-stratum 3.

- 5. Allocation: The total sample size of enumeration blocks for the state/union territory was fixed on the basis of the number of investigators available for the survey in the state. The total number of sample EBs in a state or union territory was allocated to the rural and urban sectors of the districts in proportion to total number of directory and non-directory establishments in the four industries (viz. trade, hotel and restaurant, transport and storage & warehousing) in the respective districts and sectors. District-wise sample size was distributed between sub-stratum 1 and 2 approximately in the ratio 5: 1, separately for the rural and urban sectors.
- 6. Selection of EBs: Sample EBs were selected from sub-stratum 1 with probability proportional to total number of DE + NDE under the industries namely, (i) trade, (ii) hotel and restaurant, (iii) transport and (iv) storage and warehousing with replacement. From sub-stratum 2 and sub-stratum 3 (in rural areas of Gujarat) sample EBs were selected at random.
- 7. Sub-division of EBs: Normally each sample EB was completely surveyed. But where the EB population exceeded 1,000 or number of DE + NDE exceeded 200, the EB was sub-divided into two or more sub-blocks of nearly equal population or DE + NDE content and the surveyed was confined to one of the sub-blocks selected at random.
- 8. <u>Sampling of enterprises</u>: There were 11 schedules of enquiry for the different enterprises under survey coverage as:

-	5		
Schedule type			Enterprise type
1.	.2.31B		mechanised passenger & goods transport_NDE & OAE
2.	2.32B	W 1	non-mechanised passenger & goods transport -
3.	2.33B		services incidental to transport - NDE & OAE
4.	2.34B		storage & warehousing - NDE & OAE
5.	2.41B	9	trade - NDE & OAE

. 2 .

Sch	Schedule type		Enterprise type
6.	2.42B		hote & restaurant - NT & OAE
7.	2.51B	+6	OAE in service sector
8.	2.52B		un-recognised educational non-directory esta- blishment
9.	2.53B		non-Govt. medical and health non-directory establishment
 10.	2.54B		community & non-commercial cultural non-directory establishment
11.	2.55B		non-directory establishment in service sector other than education, medical, health, community
			& non-commercial cultural services

In each sample EB all the OAEs eligible for sch. 2.51B were surveyed. Also in each EB a maximum of 12 NDEs were surveyed. Further in each EB 3 OAEs other than OAEs eligible for sch 2.51B were surveyed. In EBs having no eligible NDE, 5 OAEs were surveyed.

NDE: When total number of NDE eligible for survey exceeded 12 in an EB, 12 sample NDEs were distributed over different schedule types as follows. First, one NDE was allotted to each schedule type. Next, one more was allotted to each schedule type in the priority order of schedules 2.31B, 2.32B, 2.33B, 2.34B, 2.52B, 2.53B, 2.55B, 2.41B and 2.42B until the total number of sample NDEs became 12. This procedure was repeated as many times as warranted to arrive at 12 sample NDEs. Circular systematic sample of NDEs was selected independently from each schedule type.

OAE: A circular systematic sample of 3 or 50 AEs, as required was selected taking all the schedule types (excepting schedule 2.51B) together.

3

Estimation Procedure

Notations: The following notations are used for obtaining various estimates.

- s : subscript for district/stratum
- s₁ : subscript for sub-stratum 1 of s-th district/stratum
- s₂ : subscript for sub-stratum 2 of s-th district/stratum
- s₃: subscript for sub-stratum 3 of s-th district/stratum (for Gujrat rural areas only)
- t : subscript for non-directory establishment (NDE) of a particular schedule type 2.52B/2.53B/2.54B/2.55B under enquiry.
- in subscript for sample enumeration block (EB) in sub-stratum 1
- i₂: subscript for sample enumeration ∠ (EB) in sub-stratum 2
- sub-stratum 3 (for Gujarat rural areas only)
- j : subscript for enterprise/establishment
- z : size of an EB
- Z : total size of a district/stratum
- D : number of sub-blocks actually formed in an EB
- n : number of EBs surveyed
- H : total number of NDEs in the EB/sub-block
- h : number of NDEs surveyed in the EB/sub-block
- k : number of districts/strata in a state/UT
- Hs₁i₁t /Hs₂i₂t = no. of NDEs of schedule type 2.52B/2.53B/2.54B/2.55B listed in the i-th sample block of substratum 1/sub-stratum 2 of s-th stratum
- hsit/hs2i2t = no. of NDEs of schedule type 2.52B/2.53B/2.54B/2.55B surveyed in the i-th sample block of substratum 1/sub-stratum 2 of s-th stratum.