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THE NATIONAL SAMPLE SURVEY

NUMBER 134

TABLES WITH NOTES
ON
INTERNAL MIGRATION

FOURTEENTH ROUND : JULY 1958—JUNE 1959

FIFTEENTH ROUND : JULY 1959—JUNE 1960

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TABLES WITH NOTES ON INTERNAL MIGRATION

FOURTEENTH ROUND: JULY 1958 - JUNE 1959

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CHAPTER ONE

SCOPE AND METHOD

1.1. This report on internal migration is based on the data collected in the National Sample Survey (NSS) fourteenth and fifteenth rounds along with the Employment and Unemployment enquiries. The earlier report on the subject - covering the NSS Ninth, Eleventh, Twelfth and Thirteenth rounds - 'The National Sample Survey', Number 53 was published in 1962.

1.2. A set of different concepts and definitions were taken up for the study of internal migration in the NSS rounds concerned.

1.3. From the tables presented in the report the general rate of mobility of population, rate of rural to urban migration and the rate of inter district migration can be derived. Inflating these rates with the appropriate population, the quantitative estimates about different types of population movement will be obtained.

Concepts and Definitions

1.4. Household : A household had been defined as consisting of a person or a group of persons who normally pass nights under the same roof and ordinarily take food from the same kitchen. Each independent boarder of hostels or boarding houses was considered as a separate household in the NSS. Thus, for the enquiry on employment and unemployment and migration, only normally resident members (which excludes guests and includes temporary absentees) were considered in determining the household size.

1.5. The volume of internal migration is dependent on the extent of the geographical area in relation to which the term is defined. The volume will be small when the geographical area chosen is large because many small movements within the area will not be considered as events of migration. Before migration was dealt with at this point and the geographical

area, chosen to collect migration particulars for the NSS rounds, was a village or a town. Provision was also made to record the state, district and area (rural or urban) from where the migrants came so that the volume of inter-district, inter-state or rural-urban migration might also be easily obtained.

1.6. Native place : The native place is generally the place where the parents or forefathers of a person reside or resided more or less permanently and with which the person has or had at least some occasional connection. When the informant was enumerated at a place other than this, he was treated as an in-migrant at the place of enumeration.

1.7. Previous place of residence : The previous place of residence is the place where the person had been residing more or less permanently prior to coming to the place of enumeration.

1.8. NSS fourteenth round : Two different criteria were used for determining the migration status of a person : (i) if the place (village/town) where the person was enumerated was different from the native place (village/town) then the person was considered as an in-migrant and (ii) according to this definition a person was considered as an in-migrant if the person's usual place of residence 365 days preceding the day of enquiry was different from the place of enumeration.

1.9. NSS fifteenth round : A person for whom the place (village/town) of enumeration was different from the native place (village/town) was considered to be an in-migrant in this round also. The second definition used was the 'previous usual place of residence'. That is, a person would be considered as an in-migrant according to this definition, provided the person changed usual place (village/town) of residence at least once during his lifetime. Particulars about the last place of residence were only collected.

1.10. This report is based on the information available from the urban samples only. The NSS fourteenth round survey was conducted through a period of one year - commencing at the beginning of the month of July 1958 and terminating at the end of the month of June 1959. Altogether 7567 sample households selected from 2228 sample blocks were enumerated. In the fifteenth round the set of households, selected for the NSS fourteenth round, was

SUMMARY OF FINDINGS

2.1. Some of the important findings are presented in this chapter.

Residence one year ago

2.2. The place of residence one year ago was different from the place of enumeration for 36 persons out of 1000 residents in urban areas. This rate of mobility includes movements from rural to urban areas, from one town to another and from other countries to urban India. The rate of in-migration in big cities was about 21 per 1000 which was rather slow compared to the corresponding rates of 39 and 37 for towns with population three lakhs and above, and other urban areas respectively. About 47 per cent of the in-migrants in urban areas came from rural areas. [Table 1-3]

2.3. Most of the in-migrants belonged to the age band 18 to 36 years with high concentration in the age group 18-21 years, indicating high rate of mobility at the age at entry in labour force. [Table 5]

Previous place of residence

2.4. Of the total urban population of India about 41 per cent were in-migrants in the sense that each of them had been residing previously at a place (village/town) which is different from the city/town of his/her present residence. More than half of the big cities' male population were in-migrants while the corresponding proportion was slightly less than one-third for small towns. [Tables 10 & 11]

2.5. It was observed that the proportion of in-migrants was higher amongst people with higher level of educational standard. For illiterates the proportion was 36.20 per cent and it gradually increased to 65.17 per cent for graduates and others with higher education. [Table 12]

2.6. Amongst the in-migrants 3.39 per cent came within one year, 8.33 per cent within 2 years and 24.71 per cent within 5 years. In big cities the proportion of in-migrants within 8 years was comparatively lower. It, however, reflected the slower rate of in-migration in big cities in the ~~past~~. [Tables 13 & 14]

2.7. A study of the place of origin for the in-migrants revealed that 37.49 per cent of them came from rural areas, 19.49 per cent from different

SAMPLE DESIGN AND ESTIMATION PROCEDURE

NSS Fourteenth Round : The portion of the survey designed for the urban areas covered the whole of urban areas in Indian Union excluding the Andaman and Nicobar Islands, Amindiye and Bacondiye Islands and the North-East Frontier Agency.

Altogether 2228 urban blocks were surveyed in this round.

Stratification : Each city with a population of 3 lakhs and above as well as each capital town of the former part 'A' and part 'B' states except Shillong, the capital of Assam was taken as a separate stratum. In the case of Greater Calcutta eight strata was formed, in view of greater heterogeneity of population. In Jammu & Kashmir, Jammu town was considered as a separate stratum besides Srinagar. In the rest of the urban area, towns within natural division formed separate strata. There was altogether 94 strata in the whole of Indian Union.

Selection of urban blocks : All towns in each natural division were arranged according to their means of livelihood pattern. Within each town the census blocks were arranged according to their geographical nearness. With this arrangement of towns and blocks, four circular systematic samples were drawn with four independent random starts to form four independent sub-samples. Out of these four sub-samples, one party of investigators covered sub-sample 1 during the first six months and sub-sample 3 during the last six months and similarly another party of investigators covered sub-samples 2 and 4.

Procedure of estimation : For any sub-sample defining the symbols

- \hat{Y} = estimated total of any characteristic for the urban areas of India,
- \hat{Y}_i = estimated total of that characteristic for the i^{th} stratum - ($i = 1, 2, \dots, 94$),
- N_i = total number of blocks in the i^{th} stratum,
- n_i = total number of sample blocks in the i^{th} stratum.

M_{ij} = total number of households in the j^{th} sample block of the i^{th} stratum ($j = 1, 2, \dots, n_i$),

m_{ij} = total number of sample households in the j^{th} sample block of the i^{th} stratum,

Y_{ijk} = value of the characteristic for the k^{th} household of j^{th} sample block in the i^{th} stratum ($k = 1, 2, \dots, m_{ij}$),

$$\hat{Y} = \sum_i \hat{Y}_i = \sum_{i,j,k} \frac{N_i}{n_i} \times \frac{M_{ij}}{m_{ij}} \times Y_{ijk}$$

Now the number ' n_i 's were so selected as to make the factor

$$\frac{N_i}{n_i} \times \frac{M_{ij}}{m_{ij}} = \text{constant.}$$

The 94 strata were divided into six groups and for each group one such constant multiplier was used, hence

$$\hat{Y} = \sum_{c=1}^6 M_c \sum_{i,j,k} Y_{ijk}$$

where M_c is the constant multiplier for the c^{th} group of strata.

NSS 15th round : In this round the same set of sample households selected for the 14th round were resurveyed. To keep the multipliers constant the 14th round sample household which left the sample block in the intervening period were substituted.

NSS FOURTEENTH ROUND

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NSS FOURTEENTH ROUND

PLACE OF ORIGIN - RESIDENCE ONE YEAR AGO

TABLE (1) : NUMBER OF IN-MIGRANTS PER 10,000 RESIDENTS BY BROAD ACTIVITY STATUS AND SEX

broad activity status	male	female	persons
(1)	(2)	(3)	(4)
1. gainfully employed	472	365	454
2. unemployed	401	726	456
3. not in labour force	312	309	311
4. total	394	316	357
5. number of sample persons	673	479	1152

TABLE (2) : NUMBER OF IN-MIGRANTS PER 10,000 RESIDENTS BY BROAD ACTIVITY STATUS AND SIZE GROUP OF TOWNS

broad activity status	big cities (Bombay, Calcutta, Delhi, Madras)	cities with population 3 lakhs & above	other urban areas	all- India urban
(1)	(2)	(3)	(4)	(5)
1. gainfully employed	269	512	472	454
2. unemployed	391	985	353	456
3. not in labour force	168	323	327	311
4. total	207	391	372	357
5. number of sample persons	98	300	754	1152

TABLE (3) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY SEX, LOCATION AND DISTANCE OF PLACE OF RESIDENCE ONE YEAR AGO

Place of residence one year ago	distance of place of residence one year ago	base : all migrants			base : migrants of each sex	
		males	females	persons	males	females
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rural areas :						
Same district	within 10 miles	2.82	2.21	5.03	4.86	5.26
	more than 10 miles	9.57	7.37	16.94	16.52	17.54
	all	12.39	9.58	21.97	21.38	22.80
Other district (same State)	within 10 miles	0.45	0.34	0.79	0.78	0.81
	more than 10 miles	10.01	5.88	15.89	17.27	13.98
	all	10.46	6.22	16.68	18.05	14.79
Other State	within 10 miles	-	-	-	-	-
	more than 10 miles	5.69	2.70	8.39	9.81	6.43
	all	5.69	2.70	8.39	9.81	6.43
Urban areas :						
Same district	within 10 miles	2.42	2.68	5.10	4.17	6.38
	more than 10 miles	8.62	7.10	15.72	14.86	16.91
	all	11.04	9.78	20.82	19.03	23.29
Other district (same State)	within 10 miles	0.70	0.68	1.38	1.20	1.62
	more than 10 miles	12.41	10.43	22.84	21.41	24.82
	all	13.11	11.11	24.22	22.61	26.44
Other State	within 10 miles	-	-	-	-	-
	more than 10 miles	5.01	2.51	7.52	8.63	5.98
	all	5.01	2.51	7.52	8.63	5.98
All internal migrants						
	within 10 miles	6.39	5.91	12.30	11.01	14.07
	more than 10 miles	51.31	35.99	87.30	88.50	85.66
	all	57.70	41.90	99.60	99.51	99.73
Other countries :						
Pakistan		0.19	0.04	0.23	0.33	0.09
Other countries		0.09	0.08	0.17	0.16	0.18

TABLE (4) : NUMBER OF IN-MIGRANTS PER 10,000 RESIDENTS BY PLACE OF RESIDENCE ONE YEAR AGO AND STATE OF IN-MIGRATION

State	place of residence one year ago						total
	within State		from other State		from	from other	
	rural	urban	rural	urban	Pakistan	countries	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Rajasthan	113	182	6	6	-	-	307
2. Punjab	106	254	80	38	-	6	484
3. Jammu & Kashmir	89	152	-	18	-	4	263
4. Delhi	12	23	47	88	-	6	176
5. Himachal Pradesh	263	-	-	132	-	-	395
6. Uttar Pradesh	140	137	11	10	-	1	299
7. Madhya Pradesh	145	274	92	87	-	-	598
8. Bihar	198	46	30	114	-	-	388
9. Orissa	224	20	-	41	-	-	285
10. West Bengal	23	107	59	23	9	-	221
11. Assam	-	178	25	-	-	-	203
12. Manipur	-	-	-	-	-	-	-
13. Tripura	-	-	-	-	-	-	-
14. Andhra Pradesh	334	187	3	16	-	-	540
15. Madras	149	166	47	12	-	-	374
16. Kerala	108	137	24	9	-	-	278
17. Gujarat	104	157	13	11	-	-	285
18. Maharashtra	104	157	13	11	-	-	285
19. Mysore	226	229	38	56	-	-	549

TABLE (5) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS (BY PLACE OF RESIDENCE ONE YEAR AGO) AND NON-MIGRANTS BY AGE

place of residence one year ago	age group (in years)											not recorded	100
	0-11	12-14	15	16-17	18-21	22-26	27-36	37-46	47-61	62 & above			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
1. rural areas	22.29	7.03	2.53	6.30	16.30	14.38	14.18	10.00	5.22	1.77	-	100	
2. urban areas	24.25	8.26	2.16	3.12	15.27	16.09	14.91	8.51	5.78	1.65	-	100	
3. same district	22.52	7.90	2.03	6.14	15.80	14.75	14.39	8.92	5.43	2.12	-	100	
4. other district same State	24.53	7.42	2.18	3.92	15.51	14.77	15.36	9.95	5.10	1.26	-	100	
5. other State	21.80	7.82	0.71	2.13	17.77	16.11	20.74	7.23	4.98	0.71	-	100	
6. neighbouring areas within 10 miles	14.75	9.52	3.38	9.68	17.51	18.89	8.91	3.99	8.45	4.92	-	100	
7. non-neighbouring areas more than 10 miles	24.54	7.42	2.19	3.92	15.47	14.78	15.36	9.95	5.11	1.26	-	100	
8. Pakistan	-	-	-	-	-	50.00	16.67	-	-	33.33	-	100	
9. other countries	-	-	-	-	-	55.56	44.44	-	-	-	-	100	
10. all in-migrants	23.23	7.65	2.32	4.61	15.69	15.43	14.62	9.18	5.50	1.77	-	100	
11. all non-migrants	34.10	6.24	1.67	3.36	7.76	9.68	14.93	9.90	8.84	3.52	-	100	
12. all persons	33.71	6.29	1.70	3.40	8.04	9.89	14.91	9.87	8.73	3.46	-	100	

TABLE (6) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY REASON FOR MOVEMENT AND SEX

reason for movement	sex		person	
	males	females		
(1)	(2)	(3)	(4)	
<u>voluntary reasons</u>				break
<u>economic :</u>				
1. in search of employment for the first time	7.78	1.08	4.97	
2. in search of employment not for the first time	6.74	1.17	4.40	
3. for better employment	8.86	0.40	5.31	1. gainful
4. other economic reasons	4.04	0.85	2.70	2. unemploy
<u>non-economic</u>				3. not in
5. for studies	10.97	3.78	7.95	4. total
6. health reasons	0.39	0.54	0.45	5. number
7. religious grounds	0.13	-	0.08	
8. for better security	0.26	0.19	0.23	
9. for better social amenities	0.13	0.36	0.23	
10. social visits, tourism, on vacation, rest	0.59	1.17	0.83	
11. other non-economic reasons	3.71	3.01	3.41	
12. all voluntary reasons	43.60	12.54	30.56	1. gainfully
<u>sequential reasons</u>				2. unemploy
<u>economic :</u>				3. not in
13. under transfer on service contract	21.46	10.99	12.86	4. total
14. under transfer on business contract	0.65	-	0.38	5. number
15. other economic reasons	0.62	0.36	0.51	
<u>non-economic :</u>				1. gainfully
16. on marriage	-	10.84	4.55	2. unemploy
17. with earning members of the household	20.64	56.07	35.52	3. not in
18. with dependent members of the household	2.11	15.31	3.46	4. total
19. under other social connections	0.53	11.44	0.79	5. number
20. retirement or discharge	0.53	-	0.19	
21. political change (refugees)	-	-	-	
22. becoming indigent	-	-	-	
23. splitting of families	-	0.09	0.04	
24. other non-economic reasons	1.79	3.23	2.40	
25. all sequential reasons	47.93	78.53	60.70	1. gainfully
26. not recorded	6.47	9.73	8.74	2. unemploy
27. all reasons	100.00	100.00	100.00	3. not in
28. number of sample persons	673	479	1152	4. total
				5. number

NSS FOURTEENTH ROUND

PLACE OF ORIGIN - NATIVE PLACE

TABLE (7) : PROPORTION OF IN-MIGRANTS (NUMBER OF IN-MIGRANTS PER 10,000 RESIDENTS) BY SEX AND BROAD ACTIVITY STATUS AND SIZE GROUP OF TOWNS

broad activity status	males	females	persons
(1)	(2)	(3)	(4)
all-India urban			
1. gainfully employed	4900	5995	5084
2. unemployed	4182	6436	4578
3. not in labour force	2461	4488	3727
4. total	3718	4675	4172
5. number of sample persons	6677	7501	14178
big cities (Bombay, Calcutta, Delhi & Madras)			
1. gainfully employed	7888	6448	7520
2. unemployed	6577	8235	6797
3. not in labour force	3623	5126	4576
4. total	5924	5299	5653
5. number of sample persons	1615	1139	2754
cities with population 3 lakhs & above			
1. gainfully employed	6011	5608	5964
2. unemployed	4723	5897	4891
3. not in labour force	2840	4683	3992
4. total	4483	4775	4618
5. number of sample persons	1571	1561	3132
other urban areas			
1. gainfully employed	4193	6015	4545
2. unemployed	3502	6261	4032
3. not in labour force	2237	4364	3563
4. total	3219	4576	3875
5. number of sample persons	3491	4801	8292

TABLE (8) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY SEX, LOCATION AND DISTANCE OF PLACE OF ORIGIN

place of origin	distance of place of origin from place of enumeration	base : all in-migrants			base : in-migrants of each	
		males	females	persons	males	females
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>(i) rural areas</u>						
1. same district	within 10 miles	2.85	5.39	8.24	6.08	10.1
	more than 10 miles	6.60	10.23	16.83	14.09	19.2
	all	9.45	15.62	25.07	20.17	29.3
2. other district (same State)	within 10 miles	0.40	0.37	0.77	0.85	0.7
	more than 10 miles	10.70	10.86	21.56	22.85	20.4
	all	11.10	11.23	22.33	23.70	21.1
3. other State	within 10 miles	0.09	0.16	0.25	0.20	0.2
	more than 10 miles	7.35	4.67	12.02	15.70	8.7
	all	7.44	4.83	12.27	15.90	9.0
<u>(ii) urban areas</u>						
4. same district	within 10 miles	0.47	1.94	2.41	1.00	3.6
	more than 10 miles	2.72	3.61	6.33	5.83	6.7
	all	3.19	5.55	8.74	6.83	10.4
5. other district (same State)	within 10 miles	0.20	0.23	0.43	0.43	0.4
	more than 10 miles	5.95	7.04	12.99	12.71	13.2
	all	6.15	7.27	13.42	13.14	13.6
6. other State	within 10 miles	0.06	0.10	0.16	0.14	0.1
	more than 10 miles	3.52	3.43	6.95	7.50	6.4
	all	3.58	3.53	7.11	7.64	6.6
7. all internal migrants	within 10 miles	4.07	8.19	12.26	8.70	15.4
	more than 10 miles	36.84	39.84	76.68	78.68	74.9
	all	40.91	48.03	88.94	87.38	90.3
<u>(iii) other countries</u>						
8. Pakistan		5.49	4.80	10.29	11.72	9.0
9. other countries		0.42	0.35	0.77	0.90	0.6
10. all migrants		46.82	53.18	100.00	100.00	100.0
number of sample persons		x	x	14178	6677	7501

TABLE (9) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY REASON FOR MOVEMENT AND SEX

reason for movement (1)	base : all in-migrants			base : in-migrants of each sex	
	males (2)	females (3)	persons (4)	males (5)	females (6)
<u>Voluntary reasons</u>					
<u>Economic :</u>					
In search of employment for the first time	8.85	0.45	9.30	18.89	0.85
In search of employment not for the first time	2.24	0.12	2.36	4.79	0.23
For better employment	6.17	0.25	6.42	13.17	0.48
Other economic reasons	1.12	0.16	1.28	2.41	0.29
<u>Non-economic :</u>					
For studies	2.57	0.48	3.05	5.49	0.91
Health reasons	0.07	0.07	0.14	0.16	0.13
Religious grounds	0.04	0.04	0.08	0.09	0.07
For better security	0.29	0.22	0.51	0.62	0.41
For better social amenities	0.12	0.06	0.18	0.26	0.10
Social visit, tourism, on vacation, rest	0.03	0.01	0.04	0.06	0.03
Other non-economic reasons	0.69	0.64	1.33	1.46	1.20
All voluntary reasons	22.19	2.50	24.69	47.40	4.70
<u>Statistical reasons</u>					
<u>Economic :</u>					
Order transfer on service contract	3.34	0.15	3.49	7.14	0.28
Order transfer on business contract	0.56	0.01	0.57	1.19	0.02
Other economic reasons	0.72	0.12	0.84	1.53	0.23
<u>Non-economic :</u>					
Marriage	0.37	29.31	29.68	0.79	55.12
With earning members of the household	8.97	11.70	20.67	19.15	22.00
With dependent members of the household	1.93	2.23	4.16	4.12	4.19
Order other social connections	0.30	0.40	0.70	0.65	0.74
Retirement or discharge	0.02	0.01	0.03	0.05	0.01
Political change (refugee)	4.59	3.35	7.94	9.80	6.29
Becoming indigent	0.06	0.05	0.11	0.13	0.10
Splitting of families	0.07	0.13	0.20	0.15	0.24
Other non-economic reasons	0.65	0.47	1.12	1.39	0.89
All sequential reasons	21.58	47.93	69.51	46.09	90.11
From after migration of the parents	2.80	2.54	5.34	5.98	4.78
Not recorded	0.25	0.21	0.46	0.53	0.41
All reasons	46.82	53.18	100.00	100.00	100.00
Number of sample persons	x	x	14178	6677	7501

NSS FIFTEENTH ROUND

PLACE OF ORIGIN - PREVIOUS PLACE OF RESIDENCE

TABLE (10) : NUMBER OF IN-MIGRANTS PER 10,000 RESIDENTS BY BROAD ACTIVITY STATUS AND SEX

broad activity status	male	female	persons
(1)	(2)	(3)	(4)
1. gainfully employed	4884	6142	5103
2. unemployed	4009	5132	4259
3. persons in labour force	4840	6075	5058
4. persons outside labour force	2130	4503	3617
5. total	3548	4689	4090
6. number of sample persons	6633	7649	14282

TABLE (11) : NUMBER OF IN-MIGRANTS PER 10,000 RESIDENTS BY SEX AND POPULATION SIZE GROUP OF TOWNS

size group of towns	male	female	persons	number of sample persons
(1)	(2)	(3)	(4)	(5)
1. big cities (Bombay, Calcutta, Delhi & Madras)	5656	5021	5380	2724
2. cities with population 3 lakhs & above	4093	4390	4233	2950
3. other urban areas	3102	4705	3874	8608
4. all urban areas	3548	4689	4090	14282
5. number of sample persons	6633	7649	14282	

TABLE (12) : NUMBER OF IN-MIGRANTS PER 10,000 RESIDENTS BY GENERAL EDUCATION AND SEX

general education	male	female	persons	number of sample persons
(1)	(2)	(3)	(4)	(5)
1. illiterate	2314	4531	3620	6299
2. literate but below primary	3315	4240	3729	2576
3. primary	4392	5323	4740	2315
4. middle	4957	5635	5159	1621
5. matric	6146	6237	6163	875
6. intermediate	6196	6929	6342	253
7. graduate and above	6341	7628	6517	309
8. not recorded	4310	5575	4934	34
9. total	3548	4689	4090	14282
number of sample persons	6633	7649	14282	x

TABLE (13) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY PERIOD AND SEX

period elapsed since migration (years)	male	female	persons
(1)	(2)	(3)	(4)
0	3.35	3.43	3.39
1	5.51	4.46	4.94
2	6.61	5.90	6.23
3 - 4	10.95	9.48	10.15
5 - 8	16.73	16.22	16.45
9 - 11	13.05	12.34	12.66
12 - 16	19.92	17.47	18.59
17 - 21	8.29	8.43	8.37
22 and above	15.59	22.27	19.22
all in-migrants	100.00	100.00	100.00
number of sample persons	6633	7649	14282

TABLE (14) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY PERIOD ELAPSED SINCE MIGRATION AND POPULATION SIZE GROUP OF TOWNS

period elapsed since migration (years)	big cities (Bombay, Calcutta, Delhi & Madras)	cities with population 3 lakhs & above	other urban areas	all-India urban
(1)	(2)	(3)	(4)	(5)
0	1.56	4.27	3.57	3.39
1	3.47	5.90	5.02	4.94
2	4.06	8.64	6.12	6.23
3 - 4	9.18	10.48	10.27	10.15
5 - 8	14.38	15.85	17.00	16.45
9 - 11	16.98	11.84	11.98	12.66
12 - 16	23.29	19.02	17.55	18.59
17 - 21	9.81	8.06	8.14	8.37
22 & above	17.27	15.94	20.35	19.22
all in-migrants	100.00	100.00	100.00	100.00
number of sample persons	2724	2950	8608	14282

TABLE (15) : PERCENTAGE BY SEX AND SEX RATIO (NUMBER OF MALES PER 100 FEMALES) OF IN-MIGRANTS BY AGE GROUP

age group (in years)	male	female	persons	sex ratio	number of sample persons
(1)	(2)	(3)	(4)	(5)	(6)
0 - 11	10.80	10.07	10.44	107	1002
12 - 14	21.24	16.18	18.91	153	597
15	25.74	25.92	25.82	115	450
0 - 15	15.09	13.17	14.15	121	2049
16 - 17	32.65	54.05	42.31	73	780
18 - 21	40.71	66.66	53.10	67	1417
22 - 26	47.71	72.03	59.65	69	1838
27 - 36	51.84	76.22	62.85	83	3130
37 - 46	54.15	74.54	63.38	88	2317
47 - 61	54.39	73.86	63.45	85	1823
16 - 61	48.67	71.42	59.22	79	11305
62 and above	52.95	68.98	60.81	80	928
all ages	35.48	46.89	40.90	84	14282
number of sample persons	6633	7649	14282	x	x

TABLE (16) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY TYPE OF ORIGIN AND PERIOD ELAPSED SINCE MIGRATION

base : persons of each place of origin

place of origin	period elapsed since migration (years)									total	number of sample persons
	0	1	2	3-4	5-8	9-11	12-16	17-21	22 and above		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(i) rural areas :-											
1. same district	2.44	3.46	7.22	10.54	17.19	11.29	11.44	9.35	27.07	100.00	3068
2. other district (same State)	3.25	5.12	4.77	10.97	15.04	11.23	18.33	10.08	21.21	100.00	3153
3. other State	4.11	4.89	4.85	10.58	19.70	11.06	18.83	8.11	17.87	100.00	1837
(ii) urban areas :-											
4. same district	2.75	6.22	6.89	11.78	20.09	10.04	15.54	7.95	18.74	100.00	1120
5. other district (same State)	2.97	8.47	11.07	11.83	18.82	9.72	12.91	8.03	16.18	100.00	2064
6. other State	4.15	5.88	6.46	12.20	19.87	13.51	12.22	9.87	15.84	100.00	1035
(iii) other countries :-											
7. Pakistan	0.77	0.15	0.49	0.86	5.86	31.44	56.82	1.25	2.36	100.00	1443
8. other countries	5.19	7.27	11.76	12.80	6.57	6.57	18.69	12.46	18.69	100.00	155
9. not recorded	18.13	5.85	3.08	7.34	10.10	8.56	19.46	7.65	19.83	100.00	407
10. all types	3.39	4.94	6.22	10.15	16.45	12.66	18.59	8.37	19.23	100.00	14282

TABLE (17) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY TYPE OF ORIGIN AND PERIOD ELAPSED SINCE MIGRATION

place of origin	period elapsed since migration (years)									
	0	1	2	3-4	5-8	9-11	12-16	17-21	22 and above	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
rural areas :-										
1. same district	17.35	16.89	27.95	25.05	25.19	21.51	14.84	26.94	33.95	24.11
2. other district (same State)	20.08	21.76	16.09	22.68	19.18	18.60	20.70	25.29	23.15	20.98
3. other State	14.92	12.19	9.59	12.83	14.73	10.75	12.47	11.93	11.44	12.31
urban areas :-										
4. same district	7.08	11.03	9.69	10.16	10.69	6.94	7.32	8.31	8.54	8.76
5. other district (same State)	12.48	24.43	25.35	16.61	16.30	10.94	9.90	13.68	11.99	14.25
6. other State	8.77	8.54	7.44	8.63	8.67	7.65	4.72	8.47	5.91	7.18
other countries :-										
7. Pakistan	1.92	0.26	0.67	0.72	3.03	21.11	25.99	1.27	1.04	8.50
8. other countries	1.41	1.35	1.74	1.16	0.37	0.48	0.92	1.37	0.89	0.92
9. not recorded	15.99	3.55	1.48	2.16	1.84	2.02	3.14	2.74	3.09	2.99
10. all types	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
number of sample persons	500	707	904	1466	2260	1853	2721	1174	2697	14282

1201

TABLE (18) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY PERIOD ELAPSED SINCE MIGRATION
AND PERCENTAGE OF IN-MIGRANTS BY AGE GROUP

period elapsed since migration (years)	age group (in years)										
	0-11	12-14	15	16-17	18-21	22-26	27-36	37-46	47-61	62 and above	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0	12.05	7.03	5.17	10.00	4.33	2.72	1.30	1.12	1.51	2.13	3.3
1	17.20	8.52	7.78	10.70	7.89	4.59	2.83	1.72	1.36	2.06	4.1
2	17.22	11.89	12.64	12.72	11.02	5.74	3.36	2.53	2.37	2.70	6.2
3 - 4	24.55	16.09	14.05	18.67	17.58	12.97	6.50	4.67	3.99	3.61	10.1
5 - 8	22.24	24.25	24.89	15.94	28.08	25.38	14.78	8.54	8.02	8.28	16.4
9 - 11	6.74	19.70	15.55	11.86	12.80	21.23	15.11	8.32	7.87	8.94	12.6
12 - 16	-	12.52	19.92	18.70	13.23	20.36	31.46	17.93	14.46	13.36	18.5
17 - 21	-	-	-	1.41	5.07	4.46	16.15	14.19	7.46	6.38	8.3
22 and above	-	-	-	-	-	2.55	8.51	40.98	52.96	52.54	19.2
all in-migrants	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.
percentage of in-migrants	10.44	18.91	25.82	42.31	53.10	59.65	62.85	63.38	63.45	60.81	40.9
number of sample persons	1002	597	450	780	1417	1838	3130	2317	1823	928	1428

TABLE (19) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS (BY PERIOD ELAPSED SINCE MIGRATION)
AND NON-MIGRANTS BY AGE GROUP

Period elapsed since migration (years)	age group (in years)										total	number of sample persons
	0-11	12-14	15	16-17	18-21	22-26	27-36	37-46	47-61	62 and above		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
0-4	24.48	8.40	4.83	15.29	13.04	10.27	8.30	5.35	5.68	4.36	100.00	500
5-8	24.02	6.99	5.00	11.25	16.34	11.90	12.44	5.64	3.52	2.90	100.00	707
9-11	19.08	7.75	6.44	10.61	18.11	11.81	11.72	6.60	4.86	3.02	100.00	904
12-16	16.67	6.43	4.39	9.55	17.72	16.38	13.91	7.47	5.00	2.48	100.00	1466
17-21	9.32	5.98	4.80	5.03	17.46	19.77	19.51	8.42	6.21	3.50	100.00	2260
22 and above	3.67	6.31	3.90	4.86	10.35	21.48	25.93	10.66	7.92	4.92	100.00	1853
0-4	-	2.73	3.40	5.22	7.28	14.04	36.77	15.65	9.91	5.00	100.00	2721
5-8	-	-	-	0.88	6.20	6.83	41.93	27.49	11.36	5.31	100.00	1174
9-11	-	-	-	-	-	1.70	9.62	34.57	35.09	19.02	100.00	2697
In migrants	6.89	4.06	3.17	5.19	10.23	12.81	21.73	16.22	12.74	6.96	100.00	14282
Non-migrants	40.95	12.04	6.30	4.90	6.25	6.00	8.89	6.48	5.08	3.11	100.00	21525
total	27.02	8.77	5.03	5.02	7.88	8.78	14.14	10.47	8.21	4.68	100.00	35807

1
2
3

TABLE (20) : PERCENTAGE DISTRIBUTION OF IN-MIGRANTS BY REASON FOR MOVEMENT AND SEX

reason for movement (1)	male (2)	female (3)	persons (4)
<u>Voluntary reasons</u>			
<u>economic :</u>			
in search of employment for the first time	22.46	0.80	10.54
in search of employment not for the first time	17.94	0.78	8.60
for better employment	0.45	0.04	0.23
other economic reasons	3.26	0.52	1.77
<u>non-economic :</u>			
for studies	4.96	0.97	2.78
health reasons	0.16	0.16	0.16
religious grounds	0.06	0.11	0.09
for better security	0.58	0.29	0.42
for better social amenities	0.70	0.32	0.49
social visits, tourism, on vacation, rest	0.01	0.01	0.01
other non-economic reasons	1.72	0.96	1.30
all voluntary reasons	52.00	4.96	26.39
<u>Sequential reasons</u>			
<u>economic :</u>			
under transfer on service contract	5.57	0.28	2.69
other economic reasons	0.75	0.24	0.47
<u>non-economic :</u>			
on marriage	0.81	51.03	28.14
with earning members of the household	21.82	29.50	26.00
with dependent members of the household	4.49	4.69	4.60
under other social connections	1.11	0.94	1.02
retirement or discharge	0.37	-	0.17
political change (refugee)	7.03	4.09	5.43
becoming indigent	0.18	0.26	0.22
splitting of families	0.21	0.17	0.19
other non-economic reasons	1.23	0.97	1.09
all sequential reasons	43.57	92.17	70.02
not recorded	4.43	2.87	3.59
all reasons	100.00	100.00	100.00
number of sample persons	6633	7649	14282

APPENDIX III

FOURTEENTH ROUND

TABLES BY SUB-SAMPLE

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Table (S1) : Number of in-migrants coming within one year per 10,000 residents by broad activity status; from two independent samples.

broad activity status	sample 1	sample 2	combined
(1)	(2)	(3)	(4)
1. gainfully employed	489	419	454
2. unemployed	585	346	456
3. not in labour force	340	280	311
4. total	389	325	357
5. number of sample persons	633	519	1152

Table (S2) : In-migration rate (number of in-migrants coming within one year per 10,000 residents) by age; from two independent samples.

age-group (years)	sample 1	sample 2	combined
(1)	(2)	(3)	(4)
1. 0 - 11	257	235	246
2. 12 - 14	532	342	435
3. 15	591	363	489
4. 16 - 17	503	463	484
5. 18 - 21	821	565	697
6. 22 - 26	547	568	557
7. 27 - 36	359	341	350
8. 37 - 46	377	287	332
9. 47 - 61	248	207	225
10. 62 & above	238	131	184
11. not recorded	-	-	-
12. total	389	325	357
no. of sample persons	633	519	1152

Table (S3) : Number of in-migrants (residing away from native place) per 10,000 residents by broad activity status; from two independent samples.

broad activity status	sample 1	sample 2	combined
(1)	(2)	(3)	(4)
1. gainfully employed	5093	5076	5084
2. unemployed	4994	4201	4578
3. not in labour force	3753	3700	3727
4. total	4199	4145	4172
5. number of sample persons	7236	6942	14178

Table (34) : Percentage distribution of in-migrants (residing away from native place) by reason for movement, from two independent samples.

reason for movement	sample 1	sample 2	combined
(1)	(2)	(3)	(4)
<u>Voluntary reasons</u>			
<u>economic :</u>			
1. in search of employment for the first time.	9.98	8.60	9.30
2. in search of employment not for the first time	1.76	2.98	2.34
3. for better employment	5.37	7.48	6.42
4. other economic reasons	1.50	1.06	1.28
<u>non-economic :</u>			
5. for studies	3.31	2.79	3.05
6. health reasons	0.15	0.14	0.14
7. religious grounds	0.11	0.05	0.08
8. for better security	0.44	0.58	0.51
9. for better social amenities	0.08	0.28	0.18
10. social visits, tourism, on vacation, rest	0.06	0.02	0.04
11. other non-economic reasons	1.51	1.13	1.33
12. all voluntary reasons	24.27	25.11	24.69
<u>Sequential reasons</u>			
<u>economic :</u>			
13. under transfer on service contract	3.85	3.13	3.49
14. under transfer on business contract	0.63	0.51	0.57
15. other economic reasons	1.03	0.64	0.84
<u>non-economic :</u>			
16. on marriage	30.28	29.07	29.68
17. with earning members of the household	21.00	20.32	20.67
18. with dependent members of the household	3.16	5.18	4.16
19. under other social connections	0.79	0.60	0.70
20. retirement or discharge	0.03	0.03	0.03
21. political change (refugee)	7.31	8.57	7.94
22. becoming indigent	0.18	0.05	0.11
23. splitting of families	0.20	0.20	0.20
24. other non-economic reasons	1.00	1.25	1.12
25. all sequential reasons	69.46	69.55	69.51
26. born after migration of the parents	5.69	4.99	5.34
27. not recorded	0.58	0.35	0.46
28. all reasons	100.00	100.00	100.00
number of sample persons	7236	6942	14178

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Table (S5) : Percentage distribution of in-migrants (living away from native place) by period elapsed since migration; from two independent samples.

period elapsed since migration	sample 1	sample 2	combined
(1)	(2)	(3)	(4)
<u>temporary visitors</u>			
1. up to 3 months	1.50	1.34	1.42
2. more than 3 months and upto 6 months	1.26	1.72	1.49
3. more than 6 months and up to 1 year	2.34	1.96	2.15
4. more than 1 year and up to 2 years	3.02	2.60	2.81
5. more than 2 years and up to 3 years	2.68	3.52	3.09
6. more than 3 years and up to 5 years	3.60	4.16	3.88
7. more than 5 years and up to 7 years	2.63	3.24	2.93
8. more than 7 years and upto 10 years	3.28	3.34	3.31
9. above 10 years	8.15	8.55	8.35
10. all temporary visitors	28.46	30.43	29.43
<u>permanent immigrants</u>			
11. up to 3 months	0.71	0.65	0.68
12. more than 3 months and upto 6 months	0.57	0.59	0.58
13. more than 6 months and up to 1 year	2.24	1.48	1.86
14. more than 1 year and up to 2 years	2.96	2.73	2.85
15. more than 2 years and up to 3 years	3.13	2.68	2.91
16. more than 3 years and up to 5 years	4.49	4.84	4.67
17. more than 5 years and up to 7 years	4.32	5.23	4.77
18. more than 7 years and upto 10 years	6.21	7.69	6.94
19. above 10 years	45.42	42.64	44.04
20. all permanent immigrants	70.05	68.53	69.30
21. not recorded	1.49	1.04	1.27
22. all in-migrants	100.00	100.00	100.00
number of sample persons	7236	6942	14178

APPENDIX IV

Facsimile of the Schedule Canvassed