

DRAFT

THE NATIONAL SAMPLE SURVEY

NUMBER 181

TABLES WITH NOTES
ON
URBAN LABOUR FORCE

NINETEENTH ROUND
JULY 1964—JUNE 1965

FEBRUARY, 1968
INDIAN STATISTICAL INSTITUTE
CALCUTTA-35

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C O N T E N T S

	<u>Page</u>
Chapter One : Introduction	1
Chapter Two : Summary of observations	2 - 10
Chapter Three : Concepts and definitions	11 - 13
Chapter Four : Sample design and procedure of estimation	14 - 15
Appendix I : Statistical Tables	16 - 61
Appendix II : Facsimile of the schedule of investigation.	62 - 62

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CHAPTER ONE

INTRODUCTION

1.1 The survey on Urban Labour Force aiming to collect information on the extent and character of employment and unemployment in urban areas was introduced in the sixteenth round of the National Sample Survey and has since been forming part of the programme of National Sample Survey in all the rounds. Prior to that the data was collected through a questionnaire meant for rural areas also.

1.2 The data on employment, unemployment and migration given in this report relate to the period of the 19th round of the National Sample Survey, viz. July 1964 through June 1965. Chapter two gives summary of observations on the results of this survey. Chapter four gives details on the coverage, sample design and procedure of estimation and Chapter three deals with the various concepts and definitions followed in this survey.

1.3 The Union Territories of Manipur and Tripura and all the states except West Bengal participated in the survey on a full matching basis. All the results given in this report relate, however, to the central sample only.

CHAPTER TWO

SUMMARY OF OBSERVATIONS

Some features of urban population

2.1 Persons in labour force in urban areas constitute only 32 percent of the total population, the remaining being outside the labour force. Persons in the labour force consist of half of the male population and only 10 percent of the female population. They mainly belong to the age group 15-59, the percentage of total persons of this age-group in labour force being 93. The labour force participation rates range from 24.6 to 37.0 in different states, the lowest being in Jammu and Kashmir and highest in Himachal Pradesh. Persons outside the labour force mainly consist of persons who are too young (age between 0-14), students and houseworkers.

2.2 Employed persons together with the unemployed constitute labour force. Employed persons form about 98 percent of the labour^{force}/or 31 percent of the total urban population. The employed persons are drawn mainly from the age group 15-59, the percentage of persons outside this age group to the total employed^{being} 7. Predominant among the employed are employees and own account workers their percentage to the total employed being 58 and 29 respectively. The rate of employment shows an increasing trend with increasing levels of education. It may be noted (from figures ~~on number of sample persons given~~ in tables 2.1 and 7.1) that for persons whose level of education is graduate and above the rate of employment is about 75 percent. For persons who have reached the secondary level of education the rate of employment exceeds 48 percent and among persons who are literate but who have not crossed the secondary level of education the rate of employment exceeds 34 percent while among illiterates the rate is only about 24 percent.

2.3 The unemployed form only 0.62 percent of the urban population or about 2 percent of the labour force. Females among unemployed constitute only about 18 percent of the total unemployed. Only ~~12~~³⁸ percent of them have registered their names in the employment exchange, their being no significant difference in the percentages between males and females. A major part of the unemployed, about 60 percent, belong to the age group 15-24. About 52 percent of the unemployed are those who reached the

secondary level of education. Also the incidence of unemployment is highest for those who are in the secondary level of education and for those whose level of education is graduate and above. The rate of unemployment ranges from 0.11 in Jammu and Kashmir to 1.87 in Kerala.

2.4 About 47 percent of the unemployed remained unemployed for a continuous period of more than 6 months. While the percentage of persons belonging to this category is low at 23 for those unemployed with level of education graduate and above for unemployed belonging to other levels of education this percentage is much higher.

2.5 The extent of registration among unemployed is only over 50 percent for those who have reached the secondary level of education and also for those who are graduates and above. But for those undergraduates with technical education the percentage of registered is as high as 70. It is the lowest (7 percent) for illiterate.

2.6 In-migrants in urban areas, i.e. all persons who have migrated to urban areas from either other urban areas or rural areas, account for a percentage of 2.6 to the total urban populations.

Trends in the composition of urban population and labour force over rounds

2.7 While comparing the figures over rounds due allowance has to be given to certain limitations that exist owing to change in coverage or concepts or method of collection of data. The extent of 'not recorded' cases will also vitiate comparisons over rounds. Minor changes in figures should, therefore, be viewed as insignificant.

Table (1) : Percentage distribution of population by labour force status

labour force status	round			
	16	17	18	19
1. Employed				
(i) at work	32.08	30.20	29.97	30.08
(ii) not at work	1.11	0.96	1.08	0.88
sub-total	33.19	31.16	31.05	30.96
2. unemployed				
(i) new entrants	0.38	0.44	0.32	0.35
(ii) others	0.44	0.54	0.31	0.27
sub-total	0.82	0.98	0.63	0.62
3. total labour force	34.01	32.14	31.68	31.58
4. outside labour force	65.61	67.19	66.46	67.89
5. not recorded	0.38	0.67	1.86	0.53
total	100.00	100.00	100.00	100.00

2.8 The estimates for 16th round relate to the first half of the year 1960-61 and are thus incomparable with the estimates for other rounds. Also since the Urban Labour Force Survey in a form different from the earlier rounds was first introduced in the 16th round, the estimate of 16th round may not have the same accuracy as that of subsequent rounds. Even considering all these factors it has to be said that the percentage of labour force to the total population has slowly but steadily decreased during the period 16th rounds. This slow but steady decline is observed for both males and females.

Table (2): Labour Force participation rates by states

state	round		
	17	18	19
(1)	(2)	(3)	(4)
1. Andhra Pradesh	33.09	34.23	31.83
2. Assam	30.06	28.37	29.26
3. Bihar	28.88	30.45	30.10
4. Gujarat	28.46	26.94	27.58
5. Jammu & Kashmir	27.37	25.91	24.59
6. Kerala	32.63	31.77	33.62
7. Madhya Pradesh	34.33	30.50	29.71
8. Madras	33.29	34.51	33.70
9. Maharashtra	33.98	33.24	33.59
10. Mysore	32.27	32.51	30.71
11. Orissa	32.65	31.07	33.49
12. Punjab	27.50	25.23	28.14
13. Rajasthan	31.63	29.64	29.52
14. Uttar Pradesh	30.61	29.92	30.01
15. West Bengal	35.01	36.97	35.01

2.9 Do these figures portend further decline in percentage of labour force. An examination of state-wise estimates on percentage of labour force between 17th to 19th rounds shows that a steady fall in percentage of labour force occurred only in Jammu & Kashmir, Madhya Pradesh and Rajasthan. In other states there is no noticeable trend. While in Punjab, Orissa and Kerala there is a gain in the percentage of labour force during the 19th round, in Bihar and Madras there is a significant rise in the percentage of labour force during 18th and 19th rounds. In Andhra Pradesh and West Bengal there is an appreciable rise during 18th round followed by a significant fall in 19th round. It is unlikely that this declining trend in all-India figures on percentage of labour force is owing to any general shift of population out of labour force. It is likely that imbalances which may be of a transient nature at the state-level have caused this decline at the all-India level.

hpd.

2.10 Occupational distribution of employed persons : It is of interest to study the changes in the occupational distribution of employed persons. In this section the occupational distributions of employed persons during the 17th, 18th and 19th rounds are compared. About one third of the urban employed persons during this period were either craftsmen, production process workers or labourers not elsewhere classified. The percentage in this group showed a definite increase during the 19th round. The second and third largest groups during the 17th & 18th rounds were farmers, fisherman, hunters, loggers and related workers; and salesworkers. There had been a continuous decrease in the percentage of employed persons in the group farmers, fisherman etc., and a continuous increase in the percentage of employed persons as sales workers. As a result during the 19th round the group consisting of salesworkers had become the second largest from the position of third in the earlier rounds. There had been a significant fall in the percentage of employed persons in the group farmers, fisherman etc. in the 19th round. Since this decrease in percentage is much more than that which could be caused by the increases in the total number employed it is apparent that persons employed in these occupations had changed to other occupation during the period. For similar reasons it can be said that persons following other occupations had changed to the group of occupations consisting of craftsman, production process workers etc. But since all other occupations excepting the group 'farmers, fisherman etc.' showed increase in percentage it can be conjectured in the absence of any data on occupational mobility that a good proportion of those who left the group-farmers, fisherman etc. might have adopted the occupations in the group-craftsmen, production process workers etc. and that a majority of those who entered the labour force during the period chose occupations other than 'farmers, fisherman etc.'. Examination of the percentage figures of individual occupations reveal that the category of workers leaving the former group must be 'farm workers', for, their percentage had fallen to 5.5 in the 18th round from 6.63 of 17th round: while the percentage of other categories like farmers and farm-managers, and fisherman and related

related workers had increased during the two rounds (separate figures for these occupations are not available for 19th round). Though the percentage of employed persons in the group-craftsmen, production process workers etc. registered an increase in the occupation family consisting of precision instrument makers, watch makers, jewellers and related workers there had been a decline in the 18th round to 0.83 from the 17th round figure of 1.32. This decline was partly offset by increase in the occupation family consisting of tools makers, machinists, plumbers, welders, platers and related workers; this family of occupations showed an increase in percentage to 3.34 in 18th round from 3.09 of 17th round.

2.11 In the preceding paragraph the behaviour of all the major groups of occupations was discussed and incidentally the behaviour of a few smaller groups or family of occupations was given. It may be of interest to note the behaviour of a few selected individual occupations or a more homogeneous family of occupations. The percentage of persons employed as teachers showed a steady increase during the period; this percentage had increased from 2.18 in 17th round to 2.58 in 19th round. There is no noticeable trend in the percentages of persons engaged as drivers. But in the case of the family of occupations comprising of carpenters, joiners, cabinet makers, coopers and related workers the percentage figures increased steadily from 1.52 in 17th round to 1.73 in 19th round

2.12 The inter-group comparison of average weekly earnings reveals that the most remunerative group of occupations during 19th round were administrative, executive and managerial workers. The average weekly earnings of employees from these occupations was about Rs. 87. The group reporting the lowest earnings was miners, quarrymen and related workers with about Rs. 20 per week.

Table (3) : Percentage distribution of employed persons by occupations.

occupation	round			average weekly earnings (Rs.) of employees from principal occupation (19th round)
	17 ^{1/}	18	19	
(1)	(2)	(3)	(4)	(5)
1. professional, technical and related workers	5.52	5.43	6.04	48.85
2. administrative, executive and managerial workers	3.43	3.05	3.23	87.19
3. clerical and related workers	8.76	9.10	9.79	37.07
4. sales workers	14.69	15.32	15.53	22.51
5. farmers, fisherman, hunters, loggers and related workers	16.25	15.57	12.04	9.29
6. miners, quarrymen and related workers	0.28	0.46	0.58	19.68
7. workers in transport and communication occupations	5.14	5.30	5.48	32.39
8. craftsmen, production process workers and labourers not elsewhere classified	33.31	33.80	35.09	22.85
9. service, sport and recreation workers	9.74	11.10	11.44	16.81
10. workers not classified by occupation	1.36	0.59	0.67	26.13
11. not recorded	1.52	0.28	0.23	-
12. total	100.00	100.00	100.00	27.35

1/ relate to first visit

2.13 Migrants: Although the migrants form only 2.6 per cent of the urban population they make a good study with regard to the motives under-lining migration and the direction of movement of population within the country. Unfortunately separate figures on the extent of migration from rural to urban areas and from one urban area to another are not available. In the absence of these figures the discussion may be restricted to the study of the differences between migrants and non-migrants as also how far migration and employment are related.

Table (4) : Present activity of migrants and non-migrants.

present activity	migrants	non-migrants
(1)	(2)	(3)
1. employed : (i) at work	38.89	<u>29.46</u> 29.84
2. " : (ii) not at work	1.18	<u>0.88</u> 0.87
3. unemployed : (i) new entrants	0.69	<u>0.36</u> 0.34
4. " : (ii) others	0.60	<u>0.24</u> 0.26
5. outside labour force	58.30	<u>68.50</u> 68.17
6. not recorded	0.34	<u>0.56</u> 0.52
7. total	100.00	100.00

2.14 The difference in respect of present activity between migrants and non-migrants is at once evident from the above table. A larger percentage of persons among migrants are in labour force than among non-migrants. Also both the employed and unemployed ratios are higher among migrants relative to non-migrants.

Table (5) : Percentage distribution of migrants by activity prior to migration and present activity.

present activity	activity prior to migration		
	employed	not working but available for work	not available
(1)	(2)	(3)	(4)
1. employed	<u>80.64</u> <u>80.42</u>	<u>46.07</u> <u>46.19</u>	<u>5.06</u> <u>5.05</u>
2. unemployed	<u>1.97</u> <u>1.92</u>	<u>3.89</u> <u>3.87</u>	<u>0.60</u> <u>0.61</u>
3. outside labour force	<u>17.39</u> <u>17.60</u>	<u>50.04</u> <u>50.00</u>	94.34
4. total	100.00	100.00	100.00

2.15 But so far as the change in the activity status of migrants on migration is concerned, a fall in the percentage of employed persons to total migrants is noticeable. Whereas 44 per cent of the migrants were employed prior to migration, this percentage fell to 41 per cent after migration (to facilitate comparison these estimates were worked out from table (13) of Appendix I after excluding all persons whose activities were not recorded).

present or prior to migration, were not recorded. How this fall of 4 per cent came about can be seen from the table above. Of the employed persons prior to migration only 80 per cent remained employed after migration. 46 per cent of those who were not working but available for work prior to migration and 5 per cent of those who were not available for work prior to migration became employed on migration. This loss of employment to some on migration should not be construed as a deterioration in their living conditions. It is likely that the main earner of the migrating household secured a better job at the cost of one or two of his supporting earners.

Table (2) : Percentage distribution of migrants by activity prior to migration and present activity.

Activity	Percentage distribution		
	(1) Present activity	(2) Employed not working but available for work	(3) Not available for work
1. employed	80.00	14.61	5.39
2. unemployed	19.99	85.39	84.61
3. outside labour force	0.00	0.00	10.00
4. total	100.00	100.00	100.00

Let us see how far as the change in the activity status of migrants on migration is concerned, a fall in the percentage of employed persons to total migrants is noticeable. However, 46 per cent of the migrants were employed prior to migration and this percentage fell to 40 per cent after migration. This fall in the percentage of employed persons to total migrants is noticeable. However, the comparison shows that the loss of employment to some on migration should not be construed as a deterioration in their living conditions. It is likely that the main earner of the migrating household secured a better job at the cost of one or two of his supporting earners.

CHAPTER THREE

CONCEPTS AND DEFINITIONS

Some of the important concepts and definitions used in this survey are explained in this section.

3.1 Household : A group of persons normally living together and ordinarily taking food from the same kitchen constitute a household. Thus temporary absentees are included as members of the household while temporary guests are excluded. Persons living singly constitute single member households.

i) The inmates (including the staff) of a mess, hostel, boarding and lodging house, hostel, orphanage, vagrant house etc. form single member households. However, if among these inmates a group of persons normally pool their total income and spent from this common pool, such a group forms a separate household by itself.

ii) Listing excludes inmates of hospitals, jails, running homes, etc., but includes the residential staff, for example, the superintendent of the hospital and his household.

iii) Listing also excludes floating population, i.e. persons without any normal residence, vagrants etc.

3.2 Employed, at work : A person is considered as "employed at work" if he or she has worked on at least one day during the seven days preceding the date of enquiry for salary, wages, remuneration or profit in a gainful occupation or as an unpaid worker in the household enterprise. An unpaid family enterprise worker is one who works in the enterprise run by another member of his or her household without being paid in cash or kind.

3.3 Employment status : This specifies the capacity in which a person works in his gainful occupation. The gainfully employed population consist of the following four employment status categories :

- i) an employee is one who works for a public or private organisation, an individual or a group of persons and receives remuneration in wages or salary or pay in kind;
- ii) an employer is one who hires one or more employees to assist him in operating his (or her) enterprise;
- iii) an own-account worker is one who runs his (or her) own enterprise without employing any one on salary or wages. Thus an unpaid family enterprise worker and as own account worker may be working in the same enterprise;
- iv) an unpaid family enterprise worker is one who works in the enterprise run by another member of his (or her) household without being paid in cash or kind.

3.4 Employed, not at work : This category includes all persons who have a job or enterprise from which they are temporarily absent during the reference week for reasons such as illness, injury or other physical disability, bad weather, strike or lock-out, paid lay-off, paid vacation for rest or recreation, and other causes including social and religious, necessitating absence from work.

3.5 Additional hours available for work : The extra hours persons even though at work offers to work on a day at the normal rate of remuneration for that job without getting over-worked is the additional hours the person is available for work subject to the following conventions.

- i) The additional hours a person is available on a day he or she is employed but not at work is nil;
- ii) The additional hours a person is available on a day he or she is not at work and is seeking work or available for work is 10.
- iii) For a person who is at work for a number of hours equal to a more than a specified number (8 in the case of organised enterprises and 10 for others) on a day the additional hours available for work is nil. For those who are at work for less than the specified number but for whom the sum of the number of hours at work and number of hours available for work exceeds the specified number, the additional hours available for works is the specified number minus the number of hours at work.

3.6 Unemployed : An unemployed person is one who is not 'employed' either 'at work' or 'not at work' during the reference week and is looking for full-time work, provided his age ^{is between 14 and 59} ~~does not fall below 14 and exceed 60.~~
(60th inclusive)
The undermentioned persons, for example, are regarded as unemployed;

(a) those who are on the live register of employment exchange at the end of the week;

(b) those who have put in written application for salaried jobs during the two months preceding the date of enquiry and are awaiting the results of the application;

(c) those who have contacted or tried to contact prospective employees at least once during the reference week for employment;

(d) those who could not contact (or have not tried to contact) prospective employers during the reference week because of ill-health, disability, bad weather or other similar reasons but for which they would have contacted prospective employers for employment, provided they had contacted or tried to contact prospective employers for employment within the preceding two months;

(e) those who have not made any tangible efforts to secure employment during the week under an expectation of recall to jobs which they had temporarily left, or under a belief that no alternative opportunities existed in the locality or for other similar reasons and

(f) those who (without any job or enterprise) want to start their own business (or enterprise) but could not do so owing to lack of necessary facilities.

3.7 New entrants : All unemployed persons, who are looking for work for the first time constitute 'new entrants'.

3.8 Labour force : The employed and the unemployed together constitute the labour force. The rest are persons not in labour force.

3.9 Earnings : The data on earnings given in this report relates to the earnings accruing to employees during the reference week separately from their principal occupation and first subsidiary occupation. The earnings comprises of salary or wages, received or receivable, and imputed value of kind payments received during the reference week. The imputation of kind payments was done at the wholesale prices prevailing on the day of enquiry.

3.10 Migrant : A person is a migrant if i) the person's usual place of residence, on the day preceding the date of survey by 365 days, had been different from the place of enumeration; ii) the two places of residence do not belong to the same town.

CHAPTER FOUR

SAMPLE DESIGN AND PROCEDURE OF ESTIMATION

Labour

The survey on Urban Force formed part of the 19th round programme of the National Sample Survey. The survey covered all the urban sectors of India excepting Andamand and Nicobar islands, Laccadive, Minicoy and Amindivi islands, the Union Territories of Goa, Daman, Diu and Pondicherry, North East Frontier Agency, Nagaland, Ladak district of Jammu and Kashmir, Langleh sub-division of Mizo Hills (Lushai) in Assam, Mao, Ukhrul and Tamenlong sub-division of Manipur.

A total sample of 4572 urban blocks was taken up for this survey. The sample design adopted was a stratified two-stage one, with urban blocks as first stage units and households as the second stage units.

In each State/Union Territory, cities and towns with population (according to 1961 census) 50,000 or more formed one stratum (sector 1) and the rest the other stratum (sector 2) with the exception of Maharashtra where three strata were formed - Bombay city (sector 0), the rest of sector 1 (sector 1) and sector 2.

The total sample size of 4572 urban blocks was allocated to the state/Union Territories in proportion to their 1961 census urban population with twice the weight to sector 1. The state allocation was divided between the sectors within it in proportion to the number of blocks in them with twice the weight to sector 1 except in Delhi and Tripura where the majority of blocks belong to sector 1 and hence equal weight was given to both sectors.

From sector 1 and sector 2 the blocks were selected in the form of four independent sub-samples pps circular systematically the sizes of blocks being their population rounded off to the next multiple of 1000. Big blocks were sub-divided into sub-blocks and one of them was selected with equal probability. From each sample block/sub-block households were selected linear systematically after arranging the households in it into 6 classes based on number unemployed, household size and number self-employed. The design was made self-weighting at the sector and state level.

Sub-samples 1 and 3 were surveyed by one party of investigators and sub-samples 2 and 4 by another party of investigators. The survey period of one year was divided into 6 sub-rounds of two months each.

Table () : Distribution of sample blocks and sample households.

state	number of sample blocks
(1)	(2)
1. Andhra Pradesh	384
2. Assam	144
3. Bihar	312
4. Gujarat	192
5. Jammu & Kashmir	144
6. Kerala	144
7. Madhya Pradesh	288
8. Madras	360
9. Maharashtra	600
10. Mysore	216
11. Orissa	144
12. Punjab	168
13. Rajasthan	216
14. Uttar Pradesh	576
15. West Bengal	432
16. Delhi	120
17. Himachal Pradesh	12
18. Manipur	48
19. Tripura	72
20. All-India	4572

Estimation procedure

Notations :

- s : subscript for S-th sector
- i : subscript for i-th sample block/selected part of block
- j : subscript for j-th sample household
- k : number of sectors in the state
- n : number of sample blocks selected in a sector and in a sub-sample for the whole round
- h : number of household selected for the enquiry
- y : value of the characteristic.

The estimate for the total of a characteristic for a state, for a sub-sample and for the whole round is given by,

$$\hat{Y} = \sum_s M_s \sum_{i=1}^{n_s} \sum_{j=1}^{h_{si}} y_{sij}$$

where M_s is the constant multiplier for the s-th sector.

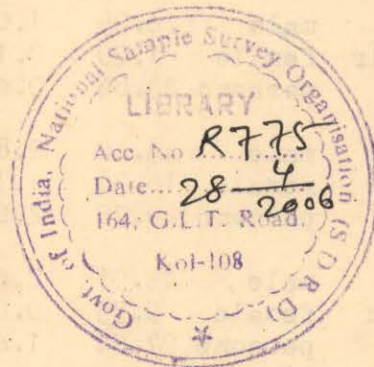
Appendix I

List of Tables

<u>Table number</u>	<u>Description</u>	<u>Page</u>
1.1	Percentage distribution of population by sex and labour force status (statewise and all-India)	18 - 19
1.2	Percentage distribution of population by labour force status (by sub-samples and states)	20 - 22
2.1	Percentage distribution of population by educational standard and sex	23
2.2	Percentage distribution of population by sex and age	24
2.3	Percentage distribution of population in labour force by sex and age	25
3.1 & 3.2	Percentage distribution of population outside the labour force by age and reason : (a) base : persons in each age-group (b) base : persons in each reason group	26 - 27
4.0	Percentage distribution of employed persons not at work by sex and reason	28
5.1 to 5.3	Percentage distribution of employed persons by industry and employment status : (a) male, (b) female, (c) persons	29 - 34
6.0	Percentage distribution of employed persons by occupation and sex	35
7.1 & 7.2	Percentage distribution of employed person by educational standard and occupation : (a) persons (b) males	36 - 39
7.3 & 7.4	Percentage distribution of employed persons registered at employment exchange for better employment by educational standard and occupation : (a) persons (b) males	40 - 45
7.5 & 7.6	Percentage distribution of employed persons not registered at employment exchange for better employment by educational standard and occupation: (a) persons (b) males	46 - 51
8.1	Average weekly earnings of employees from principal occupation by occupation	52 - 53
8.2	Average weekly earnings of employees from secondary occupation by occupation	54 - 55
9.0	Percentage distribution of unemployed persons by age and sex	56

<u>Table number</u>	<u>Description</u>	<u>Page</u>
10.0	Percentage distribution of unemployed persons by educational standard and duration of unemployment: (a) male (b) female (c) persons	57
11.0	Percentage distribution of unemployed persons according to whether registered at employment exchange by educational standard : (a) males (b) females (c) persons	58
12.0	Percentage distribution of migrants by sex and state of origin	59 - 60
13.0	Percentage distribution of migrants by present activity and activity prior to migration.	61

d/d : 21.2.68



NSS 19th Round, Urban Labour Force

Table (1.1) : Percentage distribution of population by sex and labour force status.

state	sex	employed		unemployed		outside labour force	not re-corded	total	no. of sample persons
		at work	not at work	new entrant	others				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	male	46.58	1.64	0.46	0.40	50.63	0.29	100.00	6026
	female	13.12	0.59	0.08	0.22	85.19	0.80	100.00	5812
	persons	30.12	1.13	0.27	0.31	67.63	0.54	100.00	11838
Assam	male	46.82	0.92	0.33	0.08	51.09	0.76	100.00	2967
	female	5.19	0.05	0.23	-	93.73	0.80	100.00	2341
	persons	28.38	0.54	0.29	0.05	69.98	0.76	100.00	5308
Bihar	male	46.95	1.33	0.69	0.21	50.61	0.21	100.00	5852
	female	6.85	0.31	0.07	0.08	92.06	0.63	100.00	4859
	persons	28.67	0.87	0.41	0.15	69.50	0.40	100.00	10711
Gujarat	male	44.12	0.65	0.12	0.19	54.66	0.26	100.00	3322
	female	7.49	0.08	-	0.08	92.16	0.19	100.00	2895
	persons	27.00	0.38	0.06	0.14	72.20	0.22	100.00	6217
Jammu & Kashmir	male	44.29	1.06	0.16	0.03	54.46	-	100.00	3083
	female	1.09	0.12	0.03	-	98.43	0.33	100.00	2786
	persons	23.86	0.62	0.10	0.01	75.26	0.15	100.00	5869
Kerala	male	43.42	2.88	1.33	1.07	50.37	0.93	100.00	2521
	female	16.34	1.19	1.08	0.28	80.09	1.02	100.00	2527
	persons	29.72	2.03	1.20	0.67	65.40	0.98	100.00	5048
Madhya Pradesh	male	43.91	2.07	0.23	0.37	53.15	0.27	100.00	5715
	female	9.75	0.67	0.03	0.06	89.20	0.29	100.00	5021
	persons	27.94	1.41	0.14	0.22	70.01	0.28	100.00	10736
Madras	male	48.52	1.42	0.75	0.82	48.38	0.11	100.00	6044
	female	14.69	0.23	0.19	0.19	84.55	0.15	100.00	5789
	persons	31.87	0.84	0.48	0.51	66.17	0.13	100.00	11833
Maharashtra	male	49.76	1.14	0.49	0.65	47.13	0.83	100.00	12073
	female	10.90	0.37	0.10	0.11	87.31	1.21	100.00	9805
	persons	32.07	0.79	0.31	0.40	65.43	1.00	100.00	21878
Mysore	male	45.15	1.24	0.69	0.30	52.21	0.41	100.00	3745
	female	11.76	0.59	0.11	0.15	86.80	0.59	100.00	3568
	persons	28.79	0.92	0.40	0.23	69.16	0.50	100.00	7313

NSS 19th Round, Urban Labour Force

Table (1.1) contd. : Percentage distribution of population by sex and labour force status.

state	sex	employed		unemployed		outside	not	total	no. of sample persons
		at work	not at work	new entrant	others	labour force	recor- ded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Orissa	male	50.16	1.41	0.44	0.16	47.72	0.11	100.00	2927
	female	10.84	0.38	0.24	0.05	88.35	0.14	100.00	2461
	persons	32.10	0.93	0.35	0.11	66.38	0.13	100.00	5388
Punjab	male	45.94	1.07	0.18	0.16	52.08	0.57	100.00	3168
	female	5.68	0.11	0.05	-	93.34	0.82	100.00	2715
	persons	27.31	0.62	0.12	0.09	71.18	0.68	100.00	5883
Rajasthan	male	42.17	1.91	0.40	0.36	54.97	0.19	100.00	3453
	female	11.32	0.71	0.07	0.07	87.62	0.21	100.00	3052
	persons	27.70	1.35	0.25	0.22	70.28	0.20	100.00	6505
Uttar Pradesh	male	47.48	1.73	0.35	0.36	49.85	0.23	100.00	9246
	female	6.90	0.26	0.09	0.06	92.24	0.45	100.00	7662
	persons	29.10	1.06	0.23	0.22	69.06	0.33	100.00	16908
West Bengal	male	55.93	0.62	0.97	0.30	41.32	0.86	100.00	7542
	female	5.69	0.10	0.16	-	92.88	1.17	100.00	5752
	persons	33.84	0.39	0.61	0.17	63.99	1.00	100.00	13294
Delhi	male	50.02	0.71	0.24	0.04	48.72	0.27	100.00	2553
	female	4.04	0.20	0.20	-	95.02	0.54	100.00	2051
	persons	29.54	0.48	0.22	0.02	69.35	0.39	100.00	4604
Himachal Pradesh	male	54.59	0.87	0.44	-	44.10	-	100.00	229
	female	9.49	-	-	-	90.51	-	100.00	158
	persons	36.18	0.52	0.26	-	63.04	-	100.00	387
Manipur	male	37.14	1.13	0.80	0.16	60.29	0.48	100.00	622
	female	23.41	1.20	-	-	74.70	0.69	100.00	581
	persons	30.51	1.16	0.42	0.08	67.25	0.58	100.00	1203
Tripura	male	39.91	2.50	1.34	0.19	55.09	0.97	100.00	2681
	female	4.20	0.33	0.82	0.16	93.21	1.28	100.00	2427
	persons	22.94	1.47	1.10	0.18	73.20	1.11	100.00	5108
All-India	male	47.89	1.33	0.53	0.42	49.40	0.43	100.00	83769
	female	9.75	0.36	0.14	0.10	89.01	0.64	100.00	72262
	persons	30.08	0.88	0.34	0.27	67.90	0.53	100.00	156031

National Sample Survey, 19th Round, Urban Labour Force

Table (1.2) : Percentage distribution of population by labour force status
(by sub-samples and states)

state	sam- ple	employed		unemployed		outside labour force	not recor- ded	total	no. of sample persons
		at work	not at work	new entrant	others				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1	31.02	1.07	0.26	0.23	66.15	1.27	100.00	2965
	2	28.75	1.13	0.18	0.25	69.69	-	100.00	2947
	3	30.10	1.35	0.28	0.41	66.96	0.90	100.00	3013
	4	30.63	0.95	0.39	0.36	67.67	-	100.00	2913
	comb.	30.12	1.13	0.27	0.31	67.63	0.54	100.00	11838
Assam	1	30.38	0.29	0.34	0.05	66.15	2.79	100.00	1237
	2	26.79	0.20	0.37	0.08	72.56	-	100.00	1468
	3	27.56	0.79	0.20	-	70.96	0.49	100.00	1240
	4	29.02	0.91	0.23	0.05	69.79	-	100.00	1363
	comb.	28.38	0.54	0.29	0.05	69.98	0.76	100.00	5308
Bihar	1	30.61	0.58	0.29	0.17	67.12	1.23	100.00	3131
	2	27.71	1.14	0.34	0.06	70.75	-	100.00	2490
	3	27.76	0.59	0.50	0.06	70.84	0.25	100.00	2427
	4	28.21	1.17	0.53	0.29	69.80	-	100.00	2663
	comb.	28.67	0.87	0.41	0.15	69.50	0.40	100.00	10711
Gujerat	1	27.71	0.24	0.05	0.10	71.80	0.10	100.00	1616
	2	27.81	0.54	-	0.20	71.45	-	100.00	1605
	3	27.01	0.48	0.05	0.05	71.56	0.85	100.00	1403
	4	25.48	0.29	0.14	0.19	73.90	-	100.00	1593
	comb.	27.00	0.38	0.06	0.14	72.20	0.22	100.00	6217
Jammu & Kashmir	1	23.59	1.00	0.05	-	75.36	-	100.00	1587
	2	23.69	0.32	0.11	-	75.88	-	100.00	1518
	3	24.46	0.57	0.13	-	74.14	0.70	100.00	1322
	4	23.78	0.53	0.12	0.06	75.51	-	100.00	1442
	comb.	23.86	0.62	0.10	0.01	75.26	0.15	100.00	5869
Kerala	1	29.16	1.86	1.28	0.58	66.31	0.81	100.00	1182
	2	27.62	2.68	1.22	0.83	67.65	-	100.00	1458
	3	34.86	1.58	0.91	0.91	58.57	3.17	100.00	1252
	4	27.37	1.85	1.42	0.31	69.05	-	100.00	1156
	comb.	29.72	2.03	1.20	0.67	65.40	0.98	100.00	5048
Madhya Pradesh	1	26.16	1.55	0.17	0.17	71.27	0.68	100.00	2502
	2	29.30	1.61	0.08	0.11	68.90	-	100.00	2620
	3	28.97	1.20	0.24	0.43	68.70	0.46	100.00	2671
	4	27.37	1.31	0.05	0.18	71.09	-	100.00	2943
	comb.	27.94	1.41	0.14	0.22	70.01	0.28	100.00	10736
Madras	1	32.12	0.42	0.56	0.22	66.31	0.37	100.00	3169
	2	33.28	0.94	0.32	0.60	64.86	-	100.00	2992
	3	32.58	1.01	0.43	0.82	65.00	0.16	100.00	2798
	4	29.47	1.00	0.59	0.44	68.50	-	100.00	2874
	comb.	31.87	0.84	0.48	0.51	66.17	0.13	100.00	11833

NSS, 19th Round, Urban Labour Force
 Table (1.2) contd. : Percentage distribution of population by state and
 labour force status.
 (by sub-samples and states)

state	sample	employed		unemployed		outside labour force	not recor- ded	total	no. of sample person
		at work	not at work	new entrant	others				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Maharashtra	1	31.17	0.65	0.28	0.67	64.26	2.97	100.00	5424
	2	31.10	0.66	0.24	0.39	67.61	-	100.00	5536
	3	32.56	0.86	0.29	0.44	64.79	1.06	100.00	5360
	4	33.43	1.00	0.43	0.11	65.03	-	100.00	5558
	comb.	32.07	0.79	0.31	0.40	65.43	1.00	100.00	21878
Mysore	1	28.63	0.76	0.24	0.20	69.49	0.68	100.00	1810
	2	28.86	1.18	0.49	0.12	69.35	-	100.00	1813
	3	28.29	0.79	0.51	0.33	68.63	1.45	100.00	1749
	4	29.31	0.94	0.39	0.27	69.09	-	100.00	1941
	comb.	28.79	0.92	0.40	0.23	69.16	0.50	100.00	7313
Orissa	1	32.26	0.69	0.48	0.42	66.00	0.15	100.00	1271
	2	34.91	0.78	0.41	-	63.90	-	100.00	1328
	3	31.08	1.65	0.20	0.05	66.67	0.35	100.00	1301
	4	30.42	0.63	0.32	-	68.63	-	100.00	1488
	comb.	32.10	0.93	0.35	0.11	66.38	0.13	100.00	5388
Punjab	1	27.13	0.32	0.14	0.18	70.01	2.22	100.00	1449
	2	26.67	0.53	0.09	0.04	72.67	-	100.00	1651
	3	26.62	1.03	0.16	-	71.76	0.43	100.00	1379
	4	28.97	0.69	0.11	0.11	70.12	-	100.00	1404
	comb.	27.31	0.62	0.12	0.09	71.18	0.68	100.00	5883
Rajasthan	1	28.26	1.21	0.19	0.19	69.69	0.46	100.00	1529
	2	26.55	1.90	0.47	0.22	70.86	-	100.00	1708
	3	27.62	1.57	0.22	0.27	69.96	0.36	100.00	1600
	4	28.42	0.71	0.09	0.22	70.56	-	100.00	1668
	comb.	27.70	1.35	0.25	0.22	70.28	0.20	100.00	6505
Uttar Pradesh	1	28.59	1.09	0.20	0.29	69.22	0.61	100.00	4048
	2	29.00	1.10	0.19	0.35	69.36	-	100.00	4315
	3	29.12	0.98	0.19	0.15	68.35	0.71	100.00	4374
	4	29.67	1.09	0.34	0.12	68.78	-	100.00	4171
	comb.	29.10	1.06	0.23	0.22	69.06	0.33	100.00	16908
West Bengal	1	34.62	0.24	0.66	0.21	60.32	3.95	100.00	3100
	2	33.52	0.52	0.82	0.10	65.04	-	100.00	3376
	3	31.96	0.43	0.63	0.20	66.55	0.23	100.00	3309
	4	35.25	0.37	0.34	0.17	63.87	-	100.00	3509
	comb.	33.84	0.39	0.61	0.17	63.99	1.00	100.00	13294

NSS, 19th Round, Urban Labour Force

Table (1.2) contd. : Percentage distribution of population by labour force status (by sub-samples and states)

state	sample	employed		unemployed		outside labour force	not recorded	total	no. of sample persons
		at work	not at work	new entrant	others				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Delhi	1	29.15	0.85	0.31	-	68.68	1.01	100.00	1290
	2	29.11	0.38	0.09	-	70.42	-	100.00	1058
	3	32.66	0.24	0.40	0.08	66.22	0.40	100.00	1246
	4	26.63	0.40	-	-	72.97	-	100.00	1010
	comb.	29.54	0.48	0.22	0.02	69.35	0.39	100.00	4604
Jharkhand	1	41.56	1.30	-	-	57.14	-	100.00	77
	2	37.61	-	-	-	62.39	-	100.00	109
	3	33.61	-	-	-	66.39	-	100.00	122
	4	32.91	1.27	1.27	-	64.55	-	100.00	79
	comb.	36.18	0.52	0.26	-	63.04	-	100.00	387
Karnataka	1	31.70	1.05	0.70	0.35	65.85	0.35	100.00	287
	2	29.42	2.35	0.39	-	67.84	-	100.00	255
	3	34.38	-	0.32	-	63.41	1.89	100.00	317
	4	26.74	1.45	0.29	-	71.52	-	100.00	344
	comb.	30.51	1.16	0.42	0.08	67.25	0.58	100.00	1203
Kerala	1	22.00	1.35	1.27	0.40	73.31	1.67	100.00	1259
	2	23.00	2.48	0.56	0.08	73.88	-	100.00	1252
	3	23.66	1.04	0.97	0.22	71.42	2.69	100.00	1340
	4	23.07	1.03	1.59	-	74.31	-	100.00	1257
	comb.	22.94	1.47	1.10	0.18	73.20	1.11	100.00	5108
All-India	1	30.11	0.73	0.34	0.27	67.13	1.42	100.00	38933
	2	29.90	0.97	0.33	0.27	68.53	-	100.00	39499
	3	30.24	0.91	0.35	0.33	67.47	0.70	100.00	38223
	4	30.07	0.89	0.37	0.21	68.46	-	100.00	39376
	comb.	30.08	0.88	0.34	0.27	67.90	0.53	100.00	156031

National Sample Survey : 19th Round, Urban Labour Force

Table (2.1) : Percentage distribution of population by educational standard and sex

All-India					
education standard	sub-sample	sex		persons	number of sample persons
		males	females		
(1)	(2)	(3)	(4)	(5)	(6)
1. illiterate	1	41.39	63.71	51.74	19484
	2	40.85	61.50	50.52	19422
	3	40.62	62.40	50.82	18791
	4	40.44	61.15	50.12	19153
	C	40.83	62.19	50.81	76850
2. literate but below primary	1	19.69	16.35	18.14	7122
	2	20.06	16.51	18.40	7388
	3	20.13	16.66	18.50	7081
	4	20.40	17.26	18.93	7470
	C	20.07	16.69	18.49	29061
3. primary to below secondary	1	26.77	16.28	21.91	8859
	2	28.30	18.43	23.68	9404
	3	27.17	17.10	22.46	8840
	4	27.41	17.69	22.87	9191
	C	27.41	17.38	22.73	36294
4. secondary	1	9.62	2.96	6.54	2731
	2	8.60	2.97	5.96	2622
	3	9.41	3.09	6.46	2734
	4	9.00	3.21	6.29	2708
	C	9.16	3.06	6.31	10795
5. graduate and above	1	2.33	0.47	1.46	665
	2	2.16	0.55	1.41	643
	3	2.58	0.66	1.68	749
	4	2.66	0.61	1.70	798
	C	2.43	0.57	1.56	2855
6. not recorded	1	0.20	0.23	0.21	72
	2	0.03	0.04	0.03	20
	3	0.09	0.09	0.09	28
	4	0.09	0.08	0.09	56
	C	0.10	0.11	0.10	176
7. total	1	100.00	100.00	100.00	38933
	2	100.00	100.00	100.00	39499
	3	100.00	100.00	100.00	38223
	4	100.00	100.00	100.00	39376
	C	100.00	100.00	100.00	156031
8. number of sample persons	1	21037	17896	38933	
	2	21067	18432	39499	
	3	20547	17676	38223	
	4	21117	18259	39376	
	C	83768	72263	156031	

National Sample Survey : 19th Round, Urban Labour Force

Table (2.2) : Percentage distribution of population by sex and age

		age groups						All-India		
sex	sample	0-14	15-24	25-39	40-59	60 & above	not recorded	total	no. of sample persons	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
male	1	39.58	18.94	22.22	14.77	4.49	0.00	100.00	21037	
	2	39.79	18.26	22.85	14.87	4.23	-	100.00	21067	
	3	38.42	18.87	22.78	15.30	4.59	0.04	100.00	20547	
	4	39.65	18.11	22.78	14.86	4.60	0.00	100.00	21117	
	C	39.37	18.54	22.66	14.95	4.48	0.00	100.00	83768	
female	1	41.48	17.74	20.93	14.43	5.41	0.01	100.00	17896	
	2	41.80	18.06	21.47	13.61	5.05	0.01	100.00	18432	
	3	41.53	18.24	21.17	14.09	4.94	0.03	100.00	17676	
	4	41.76	17.87	21.14	13.93	5.28	0.02	100.00	18259	
	C	41.64	17.98	21.18	14.01	5.17	0.02	100.00	72263	
persons	1	40.46	18.38	21.62	14.61	4.92	0.01	100.00	38933	
	2	40.74	18.16	22.21	14.28	4.61	0.00	100.00	39499	
	3	39.87	18.57	22.03	14.73	4.76	0.04	100.00	38223	
	4	40.63	18.00	22.01	14.43	4.92	0.01	100.00	39376	
	C	40.43	18.28	21.97	14.51	4.80	0.01	100.00	156031	
no. of sample persons	1	15673	7265	8564	5585	1842	4	38933		
	2	16011	7267	8892	5550	1778	1	39499		
	3	15198	7214	8507	5536	1758	10	38223		
	4	15914	7201	8813	5611	1833	4	39376		
	C	62796	28947	34776	22282	7211	19	156031		

National Sample Survey : 19th Round, Urban Labour Force

Table (2.3) : Percentage distribution of population in labour force by sex and age

sex	sample	age groups					60 & above	not recorded	total	no. of sample persons
		0-14	15-24	25-39	40-59	(6)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
male	1	1.86	22.71	43.36	27.53	4.53	0.01	100.00	10519	
	2	1.72	21.74	44.18	27.99	4.37	-	100.00	10566	
	3	1.78	21.76	43.94	28.09	4.41	0.02	100.00	10317	
	4	1.87	21.71	44.11	27.69	4.62	-	100.00	10553	
	C	1.81	21.98	43.90	27.82	4.48	0.01	100.00	41955	
female	1	4.25	21.71	36.98	32.24	4.82	-	100.00	1662	
	2	6.48	21.60	37.59	29.41	4.87	0.05	100.00	1708	
	3	6.11	23.18	37.53	28.73	4.34	0.11	100.00	1712	
	4	5.73	19.32	38.87	30.80	5.22	0.06	100.00	1704	
	C	5.66	21.46	37.75	30.27	4.81	0.05	100.00	6786	
persons	1	2.22	22.56	42.42	28.22	4.57	0.01	100.00	12181	
	2	2.45	21.72	43.16	28.21	4.45	0.01	100.00	12274	
	3	2.47	21.99	42.91	28.19	4.40	0.04	100.00	12029	
	4	2.45	21.35	43.32	28.16	4.71	0.01	100.00	12257	
	C	2.40	21.90	42.96	28.20	4.53	0.01	100.00	48741	
no. of sample persons	1	244	2733	5257	3412	534	1	12181		
	2	265	2626	5406	3447	529	1	12274		
	3	271	2627	5258	3365	506	2	12029		
	4	266	2543	5456	3452	539	1	12257		
	C	1046	10529	21377	13676	2108	5	48741		

National Sample Survey : 19th Round : Urban Labour Force

Table (3.1) : Percentage distribution of population outside the labour force by age and reason.

(a) base : Persons of each age-group

reason for not looking for work	age-groups						total	no. of sample persons
	0-14	15-24	25-39	40-59	60 and above	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
student	33.69	42.26	1.38	0.12	0.08	18.86	26.75	29670
rentier (living on rent, interest, dividend)	0.06	0.14	0.45	1.32	1.67	-	0.30	274
living on pensions, provident funds, gratuities or past savings	0.02	0.10	0.22	1.62	2.76	-	0.32	364
house worker	2.32	52.44	93.58	82.06	16.18	23.06	29.05	30732
living on alms remittance etc.	0.04	0.20	0.76	1.72	1.94	-	0.39	402
infirm disables	0.09	0.80	0.85	2.36	0.68	-	0.52	495
too young (below 14 year)	62.71	0.77	0.16	0.22	0.60	45.12	36.58	38141
too old (age 60 years or above)	0.02	0.04	0.03	6.22	77.44	-	4.14	4259
others	0.29	2.38	1.67	3.58	1.57	6.48	1.14	1173
not recorded	0.76	0.87	0.90	0.78	1.08	6.48	0.81	909
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	106419
number of sample persons	61296	18273	13278	8501	5058	13	106419	

National Sample Survey, 19th Round : Urban Labour Force

Table (3.2) : Percentage distribution of population outside the labour force by age and reason.

(b) base : persons in each reason group

reason	age group						total	number of sample persons
	0-14	15-24	25-39	40-59	60 & above	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
student	73.07	26.24	0.63	0.03	0.02	0.01	100.00	29670
rentier living on rents, interests, dividends	10.93	7.52	18.52	35.74	27.29	-	100.00	274
living on pensions, provident funds, gratuities or past savings	3.48	5.36	8.25	40.85	42.06	-	100.00	364
house worker	4.64	29.98	39.56	23.07	2.74	0.01	100.00	30732
living on alms, remittances etc.	5.53	8.80	24.27	36.50	24.90	-	100.00	402
infirm disable	10.16	25.77	20.30	37.27	6.50	-	100.00	495
too young (age below 14 years)	99.45	-	-	-	-	0.02	100.00	38141
too old (age 60 years & above)	-	-	-	-	87.22	-	100.00	42.59
others	14.98	34.57	18.00	25.63	6.74	0.08	100.00	1173
not recorded	54.02	17.78	13.71	7.86	6.52	0.11	100.00	909
total	58.01	16.61	12.28	8.17	4.92	0.01	100.00	106419
number of sample persons	61296	18273	13278	8501	5058	13	106419	

National Sample Survey : 19th Round : Urban Labour Force

Table (4.0) : Percentage distribution of employed persons not at work by sex and reason.

All India

reasons for absence	males	females	persons	no. of sample persons
(1)	(2)	(3)	(4)	(5)
strike or lockout	1.60	1.76	1.63	23
paid lay-off	1.30	0.63	1.18	14
illness	27.84	21.42	26.62	359
injury	1.67	1.11	1.57	26
other physical disability	2.60	6.43	3.33	40
social or religious causes	8.32	7.38	8.14	104
holiday leave, rest recreation	21.74	19.39	21.28	331
bad weather	2.46	0.41	2.06	29
other reasons	25.51	37.90	27.88	370
not recorded	6.96	3.57	6.31	95
all reasons	100.00	100.00	100.00	1391
no. of sample persons	1136	255	1391	

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NSS Sample Survey : 19th Round : Urban Labour Force

Table (5.1): Percentage distribution of employed persons by industry and employment status.

Male

industry group	employment status						all groups	no. of sample persons
	em- ployee	em- ployer	own account worker	unpaid helper	remain- ing un- paid helper	not recor- ded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Agriculture, livestock, forestry, hunting & fishing	35.70	6.83	43.12	12.37	1.80	0.18	100.00	3362
2. Mining and quarrying	79.98	3.35	11.81	1.47	3.13	0.26	100.00	373
3. Food manufacturing	48.31	5.63	36.25	8.15	1.42	0.24	100.00	1086
4. Beverages and tobacco	50.79	4.20	38.51	5.81	0.46	0.23	100.00	527
5. Manufacture of textiles	74.39	2.13	17.91	4.86	0.54	0.17	100.00	3368
6. Manufacture of foot-wear, other wearing apparel and made-up textile goods	24.01	4.45	59.11	11.43	1.00	-	100.00	1108
7. Manufacture of wood & cork except manufacture of furniture	42.31	2.35	43.53	8.84	2.97	-	100.00	421
8. Manufacture of furniture and fixture	43.21	3.83	41.10	10.13	1.73	-	100.00	469
9. Printing publishing and allied industry	81.62	4.16	10.27	3.23	0.72	-	100.00	271
10. Manufacture of leather and leather & fur products except foot-wear and other wearing apparel	54.31	5.64	35.77	1.66	2.62	-	100.00	118
11. Manufacture of chemical and chemical products	86.58	2.71	7.67	1.86	0.96	0.22	100.00	357
12. Manufacture of non-metallic mineral products except products of petroleum & coal	67.80	1.98	23.71	4.98	1.53	-	100.00	483
13. Basic metal industries	87.48	2.55	7.80	1.48	0.69	-	100.00	884
14. Manufacture of metal products except machineries and transport equipment	60.39	3.19	28.69	6.09	1.64	-	100.00	669
15. Manufacture of electrical machinery apparatus, applications and supplies	82.65	2.87	12.13	2.00	0.35	-	100.00	257
16. Manufacture of transport equipments	74.38	2.36	16.44	6.03	0.79	-	100.00	810
17. Miscellaneous manufacturing industry	31.84	3.32	55.07	8.58	1.19	-	100.00	750
18. Other manufacturing industries	83.06	2.01	11.17	1.99	1.47	0.30	100.00	562
19. Construction and maintenance of residential & non-residential buildings	63.02	1.75	32.84	1.41	0.91	0.07	100.00	1326
20. Other construction activities by 41 & 42	75.65	5.47	16.87	0.96	1.05	-	100.00	478
21. Electricity, gas, water and sanitary services	91.68	1.43	5.65	1.24	-	-	100.00	306
22. Wholesale trade in food and live animals	41.41	7.22	41.58	7.79	1.46	0.54	100.00	535

Table (5.1) contd.: Percentage of employed persons by industry and employment status.

Male	industry group	employment status					not re- cor- ded	all groups	no. of sam- ple per- sons
		em- ployee	em- ployer	own account worker	unpaid helper	remain- ing un- paid helper			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
23.	Whole sale trade in other products	47.11	10.75	33.44	7.30	0.86	0.54	100.00	609
24.	Retail trade in food	20.63	4.29	61.33	11.58	2.16	0.01	100.00	3021
25.	Retail trade in other goods	28.07	5.90	53.99	9.88	2.16	-	100.00	2963
26.	Banks, insurance, real estate and other financial institutions	84.34	1.59	12.90	1.17	-	-	100.00	466
27.	Railway transport	97.43	0.36	2.13	0.08	-	-	100.00	1454
28.	Other transport & storage	54.39	1.66	41.33	1.91	0.44	0.27	100.00	2250
29.	Communication	100.00	-	-	-	-	-	100.00	323
30.	Government services	99.13	0.27	0.34	0.04	0.02	0.20	100.00	5532
31.	Educational services	94.09	0.43	4.39	0.36	0.41	0.32	100.00	1093
32.	Medical & health services	73.63	2.59	22.45	0.80	0.53	-	100.00	609
33.	Other community services	58.28	1.32	34.23	4.07	2.10	-	100.00	311
34.	Personal services	56.30	4.50	30.31	8.10	0.78	0.01	100.00	2736
35.	Other services	56.14	3.50	36.65	2.08	1.63	-	100.00	7.94
36.	Activities not adequately described	57.92	1.79	24.31	2.05	0.82	13.11	100.00	474
	Not recorded	33.06	-	31.82	-	-	35.12	100.00	11
00	All groups	60.19	3.35	29.50	5.65	1.05	0.26	100.00	41166
	Number of sample persons	25251	1301	11989	2060	439	126	41166	

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National Sample Survey : 19th Round : Urban Labour Force
distribution
Table (5.2) : Percentage/of employed persons by industry and employment
status

Female	industry group	employment status					all groups	no. of sample persons	
		em- plo- yee	em- plo- yer	own acco- unt worker	unpaid helper	rema- ing un- paid helper			not record- ed
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	1. agriculture, livestock, forestry, hunting & fishing	42.51	1.82	20.71	29.43	5.30	0.23	100.00	1246
	2. mining and quarrying	82.77	-	7.12	7.65	2.46	-	100.00	71
	3. food manufacturing	37.98	1.31	35.26	21.90	3.21	0.34	100.00	243
	4. beverages & tobacco	26.53	1.86	51.63	18.96	1.02	-	100.00	324
	5. manufacture of textiles	24.48	1.73	29.16	41.29	3.34	-	100.00	944
	6. manufacture of foot wear, other wearing apparel and made-up textile goods	6.87	0.76	52.24	38.43	1.70	-	100.00	102
	7. manufacturing of wood & cork except manufacture of furniture	13.47	1.04	55.77	27.42	2.30	-	100.00	76
	8. manufacture of furniture and fixture	26.17	-	13.84	51.27	8.72	-	100.00	14
	9. printing, publishing and allied industries	35.78	21.45	42.77	-	-	-	100.00	7
	10. manufacture of leather and leather & fur products except foot wear and other wearing apparel	43.79	21.89	-	34.32	-	-	100.00	5
	11. manufacture of chemical and chemical products	61.20	-	32.02	6.78	-	-	100.00	60
	12. manufacture of non- metallic mineral products except products of petro- lum and coal	38.96	0.93	25.70	31.23	3.18	-	100.00	98
	13. basic metal indust- ries	55.98	-	29.64	11.01	3.37	-	100.00	34
	14. manufacture of metal products except machineries and transport equipment	35.40	-	18.95	45.65	-	-	100.00	12
	15. manufacture of elect- rical machinery apparatus, applications and supplies	92.67	-	-	-	-	7.33	100.00	11
	16. manufacture of transport equipments	81.04	4.67	-	14.29	-	-	100.00	7
	17. miscellaneous manu- facturing industry	18.06	-	40.32	27.19	14.43	-	100.00	56
	18. other manufacturing industries	56.86	-	39.19	3.95	-	-	100.00	23
	19. construction and maintenance of residential & non residential build- ings	82.66	-	11.94	0.98	4.42	-	100.00	136

distribution
Table (5.2) contd. : Percentage of employed persons by industry
and employment status.

Female	industry group	employment status					not recorded	all groups	no. of sample persons
		emplo- yee	emplo- yer	own acco- unt worker	unpaid helper	rema- ing unpaid helper			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
20.	other construction activity by 41 & 42	89.41	-	6.01	4.58	-	-	100.00	62
21.	electricity, gas, water and sanitary services	49.42	-	37.51	13.07	-	-	100.00	27
22.	wholesale trade in food and live animals	34.91	-	42.09	23.00	-	-	100.00	24
23.	wholesale trade in other products	53.62	-	23.21	23.17	-	-	100.00	9
24.	retail trade in food	4.63	1.42	61.33	28.33	4.29	-	100.00	412
25.	retail trade in other goods	7.46	0.72	57.14	34.68	-	-	100.00	134
26.	banks and other financial institutions	79.19	-	20.81	-	-	-	100.00	13
27.	railway transport	90.48	-	5.72	3.80	-	-	100.00	34
28.	other transport & storage	47.13	3.26	31.60	17.34	0.67	-	100.00	43
29.	communication	100.00	-	-	-	-	-	100.00	20
30.	government services	98.50	0.44	0.30	0.73	0.03	-	100.00	309
31.	educational services	95.11	0.21	4.19	0.48	0.01	-	100.00	395
32.	medical & health services	79.43	0.69	13.24	4.99	1.65	-	100.00	208
33.	other community services	74.47	-	19.57	-	5.96	-	100.00	21
34.	personal services	68.38	0.68	13.23	15.91	1.47	0.33	100.00	1275
35.	other services	39.69	0.12	43.16	17.03	-	-	100.00	40
36.	activities not adequately discribed	46.06	-	21.56	4.78	8.73	18.87	100.00	102
	not recorded	39.22	-	32.59	11.03	17.16	-	100.00	5
	all groups	48.08	1.18	24.85	22.51	2.99	0.39	100.00	6602
	no. of sample persons	3269	81	1704	1338	179	31	6602	

National Sample Survey : 19th Round : Urban Labour Force

Table (5.3): Percentage distribution of employed persons by industry and employment status.

Persons	industry group	employment status					all groups	no. of sample persons	
		em- ployee	em- ployer	own account worker	unpaid helper	remain- ing un- paid helper			not recor- ded
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Agriculture, livestock, forestry, hunting and fishing	37.76	5.32	36.32	17.54	2.86	0.20	100.00	4608
2.	Mining and quarrying	80.40	2.85	11.11	2.39	3.03	0.22	100.00	444
3.	Food manufacturing	46.36	4.81	36.07	10.75	1.75	0.26	100.00	1329
4.	Beverages and tobacco	41.30	3.29	43.64	10.95	0.68	0.14	100.00	851
5.	Manufacture of textiles	63.14	2.04	20.44	13.07	1.18	0.13	100.00	4312
6.	Manufacture of foot-wear, other wearing apparel and made up textile goods	22.49	4.12	58.50	13.83	1.06	-	100.00	1210
7.	Manufacture of wood and cork except manufacture of furniture	36.47	2.09	46.01	12.60	2.83	-	100.00	497
8.	Manufacture of furniture and fixture	42.71	3.71	40.32	11.32	1.94	-	100.00	483
9.	Printing, publishing and allied industries	80.49	4.58	11.07	3.16	0.70	-	100.00	278
10.	Manufacture of leather and leather and fur products except foot-wear and other wearing apparel	53.82	6.40	34.11	3.17	2.50	-	100.00	123
11.	Manufacturing of chemical and chemical products	82.43	2.26	11.65	2.67	0.80	0.19	100.00	417
12.	Manufacture of non-metallic mineral products except products of petroleum and coal	62.78	1.80	24.06	9.54	1.82	-	100.00	581
13.	Basic metal industries	86.46	2.46	8.51	1.79	0.78	-	100.00	918
14.	Manufacture of metal products except machineries and transport equipment	59.92	3.12	28.52	6.83	1.61	-	100.00	681
15.	Manufacture of electrical machinery, apparatus, application and supplies	83.02	2.76	11.68	1.93	0.34	0.27	100.00	268
16.	Manufacture of transport equipments	74.43	2.37	16.33	6.08	0.79	-	100.00	817
17.	Miscellaneous manufacturing industry	30.75	3.06	53.91	10.05	2.23	-	100.00	806
18.	Other manufacturing industries	81.89	1.93	12.42	2.07	1.40	0.29	100.00	576
19.	Construction and maintenance of residential and non-residential buildings	64.94	1.58	30.80	1.37	1.25	0.06	100.00	1462

Table (5.3) contd.: Percentage distribution of employed persons by industry and employment status.

Persons	employment status						all groups	no. of sample persons
	em- ployee	em- ployer	own account worker	unpaid helper	remain- ing un- paid helper	not recor- ded		
industry group	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
20. Other construction activities	77.49	4.74	15.42	1.44	0.91	-	100.00	540
21. Electricity, gas, water and sanitary services	87.52	1.29	8.78	2.41	-	-	100.00	333
22. Wholesale trade in food and live animals	41.17	6.95	41.60	8.36	1.40	0.52	100.00	559
23. Wholesale trade in other products	47.20	10.60	33.29	7.53	0.85	0.53	100.00	618
24. Retail trade in food	18.65	3.93	61.34	13.65	2.42	0.01	100.00	3433
25. Retail trade in other goods	27.10	5.66	54.14	11.04	2.06	-	100.00	3097
26. Banks and other financial institutions	84.21	1.55	13.10	1.14	-	-	100.00	479
27. Railway transport	97.30	0.35	2.20	0.15	-	-	100.00	1488
28. Other transport and storage	54.25	1.69	41.15	2.20	0.45	0.26	100.00	2293
29. Communication	100.00	-	-	-	-	-	100.00	343
30. Government services	99.10	0.28	0.34	0.08	0.01	0.19	100.00	5841
31. Educational services	94.37	0.37	4.34	0.39	0.30	0.23	100.00	1488
32. Medical & health services	75.12	2.10	20.09	1.88	0.81	-	100.00	817
33. Other community services	59.12	1.25	33.47	3.86	2.30	-	100.00	332
34. Personal services	60.29	3.24	24.66	10.69	1.01	0.11	100.00	4011
35. Other services	55.39	3.35	36.95	2.76	1.55	-	100.00	834
36. Activities not adequately described	55.66	1.45	23.78	2.57	2.33	14.21	100.00	576
Not recorded	35.02	-	32.06	3.49	5.43	24.00	100.00	16
All groups	58.34	3.02	28.79	8.22	1.35	0.28	100.00	47768
No. of sample persons	28520	1832	13693	3398	618	157	47768	

National Sample Survey : 19th Round, Urban Labour Force

Table (6.0): Percentage distribution of employed persons by occupation and sex

occupation group	males	females	persons	no. of sample persons
(1)	(2)	(3)	(4)	(5)
1. physicians, surgeons, dentists	0.44	0.27	0.42	226
2. nurses, pharmacists and other medical & health technicians	0.56	1.83	0.76	386
3. teachers	2.08	5.35	2.58	11346
4. other professional, technical and related workers not covered by 1, 2 & 3	2.57	0.54	2.26	1182
5. administrative & executive officials, govt. other directors, managers & working proprietors	3.59	1.25	3.23	1533
6. book-keeper, cashier, general assistants & clerks	5.99	0.88	5.21	2804
7. stonographers, typists, office machine operators, other clerical and related worker	5.20	1.12	4.58	2377
8. working proprietors wholesale retail trade	9.89	5.92	9.28	4617
9. salesman, shop assistants, other sales workers	6.87	2.85	6.25	3041
10. farmers & farm managers, farm workers other agriculture, fishing & forestry workers	9.93	23.68	12.03	4542
11. miners, quarrymen and related workers	0.56	0.64	0.58	273
12. driver, road transport	3.56	0.25	3.06	1593
13. postal, telephone, telegraph and related tele-communication operators	0.52	0.10	0.46	232
14. other transport and communication occupation	2.18	0.09	1.86	963
15. spinners, weavers, knitters, dyers and related workers	6.76	13.21	7.75	3476
16. tailors, cutters, furriers and related workers	2.14	1.46	2.04	1029
17. leather cutters, lasters and sewers and related workers	1.10	0.48	1.00	443
18. furnace men, rollers, drawer, moulders precision instrument makers, toolmakers machinists, electricians etc.	8.37	0.42	7.15	3478
19. carpenters, joiners etc.	2.01	0.18	1.73	853
20. millers, bakers etc. and related food and beverage workers	1.69	2.46	1.81	836
21. other crafts & production process operators	6.63	10.03	7.15	3218
22. labourers not classified	6.69	5.17	6.45	3094
23. house keeper, cooks, maids and related workers	2.73	12.73	4.25	2216
24. barbers, hair dressers, beauticians and related workers	0.80	0.11	0.70	312
25. launders, dry cleaners and related workers	0.96	3.20	1.30	589
26. other service workers	5.30	4.56	5.18	2591
27. workers not classified by occupation	0.65	0.79	0.67	373
28. armed forces	0.03	0.01	0.03	16
29. not recorded	0.20	0.42	0.23	129
30. total	100.00	100.00	100.00	47768
31. number of sample persons	41166	6602	47768	

National Sample Survey : 19th Round : Urban Labour Force

Table (7.1) : Percentage of employed persons by educational standard and occupation.

persons occupation group (1)	educational standard						total (8)	number of sample persons (9)
	graduate & above (2)	under grad. having tech. education (3)	secondary (4)	literate but below secondary (5)	illiterate (6)	not recorded (7)		
	1. physicians, surgeons, dentists	5.41	5.98	0.23	0.09	-		
2. nurses, pharmacists and other medical and health technicians	0.52	8.44	1.74	0.66	0.19	-	0.76	386
3. teachers	17.55	21.25	8.40	1.31	0.05	9.99	2.58	1346
4. other professional, technical and related workers not covered by 03, 04 & 05	19.45	14.25	3.55	1.65	0.29	2.28	2.26	1182
5. administrative and executive officials, govt., other directors, managers & working proprietors	15.11	4.74	7.23	3.14	1.08	4.70	3.23	1533
6. book-keeper, cashier, general assistants and clerks	19.73	4.42	30.16	2.96	0.16	2.16	5.21	2804
7. stenographers, typists, office, machine operators, other clerical and related workers	6.22	6.33	11.93	5.49	1.39	5.47	4.58	2377
8. working proprietors wholesale retail trader	4.72	1.57	9.52	12.65	6.18	2.94	9.28	4617
9. salesman, shop assistant, other sales workers	2.45	0.76	5.14	8.62	4.44	13.80	6.25	3041
10. farmers & farm managers, farm workers, other agriculture, fishing & forestry workers	0.78	1.61	2.12	7.15	21.90	23.02	12.03	4542
11. miners, quarryman and related workers	0.06	0.05	0.10	0.37	1.02	-	0.59	273
12. driver, road transport	0.05	3.92	0.63	3.11	3.87	-	3.06	1593
13. postal, telephone, telegraph and related telecommunication operators	0.80	1.66	1.22	0.56	0.04	2.16	0.46	232
14. other transport and communication occupation	2.43	1.77	3.72	2.29	0.85	-	1.86	963
15. spinners, weavers, knitters, dyers and related workers	0.34	2.26	0.74	8.68	9.48	1.65	7.74	3476

Table (7.1) contd. : Percentage of employed persons by educational standard and occupation.

persons

occupation group	educational standard						total	number of sample persons
	graduate & above	under grad. having tech. education	secondary	literate but below secondary	illiterate	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
16. tailors, cutters, furriers and related workers	-	1.51	0.54	3.14	1.36	-	2.04	1029
17. leather cutters, dasters and sewers and related workers	-	0.19	0.08	0.89	1.52	-	1.00	443
18. furnace men, rollers, drawers, moulders, precision instrument makers, tool makers, machinists, electricians etc.	1.38	13.80	6.57	10.29	3.83	2.81	7.15	3478
19. carpentars, joiners etc.	-	0.81	0.19	2.40	1.55	-	1.73	853
20. millers, bakers etc. and related food and beverage workers	0.03	0.15	0.50	1.86	2.35	-	1.80	836
21. other crafts & production process operators	0.72	2.38	1.49	6.58	10.13	16.62	7.15	3218
22. labourers not classified	0.19	0.40	0.50	4.70	10.99	0.50	6.45	3094
23. house keeper, cooks, maids and related workers	-	0.33	0.17	3.26	7.08	3.24	4.25	2216
24. barbers, hair dressers, beauticians and related workers	-	0.11	0.04	0.83	0.81	-	0.70	312
25. launders, dry cleaners and related workers	-	-	0.09	0.72	2.50	-	1.30	589
26. other service workers	1.09	0.94	2.39	5.73	5.90	4.33	5.18	2591
27. workers without occupations	0.78	0.37	0.63	0.63	0.74	-	0.67	373
28. armed forces	-	-	0.10	0.04	-	-	0.03	16
29. not recorded	0.19	-	0.28	0.20	0.27	-	0.23	129
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	47768
no. of sample persons	2108	1070	5240	21680	17627	43	47768	

National Sample Survey : 19th Round : Urban Labour Force
 distribution
 Table (7.2) : Percentage of employed persons by educational standard and occupation.

males

occupation group	educational standard						total	number of sample persons
	graduate & above	under grad. having tech. education	secondary	literate but below secondary	illiterate	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. physicians, surgeons, dentists	5.11	6.46	0.22	0.09	0.04	5.19	0.44	203
2. nurses, pharmacists and other medical & health technicians	0.45	5.33	1.42	0.47	0.11	-	0.56	246
3. teachers	14.32	15.07	6.10	0.92	0.05	11.99	2.09	927
4. other professional, technical and related workers not covered by 03, 04 & 05	20.78	16.81	3.52	1.68	0.33	2.73	2.57	1138
5. administrative & executive officials, govt., other directors, managers & working proprietors	15.94	5.42	7.62	3.23	1.05	5.64	3.59	1462
6. book-keeper, cashier, general, assistants and clerks	20.24	4.91	30.99	3.09	0.23	-	5.99	2724
7. stenographers, typists, office, machine operators, other clerical and related workers	6.45	6.17	11.97	5.71	1.83	6.57	5.20	2288
8. working proprietors wholesale retail trader	4.98	1.89	10.03	12.98	6.12	3.52	9.89	4191
9. salesman, shop assistant, other sales workers	2.59	0.83	5.36	8.97	4.98	16.56	6.87	2828
10. farmers & farm managers, farm workers, other agriculture, fishing & forestry workers	0.84	1.93	2.15	6.85	19.22	15.57	9.93	3330
11. miners, quarryman and related workers	0.06	0.06	0.10	0.38	1.11	-	0.56	220
12. driver, road transport	0.05	4.71	0.66	3.27	5.41	-	3.56	1578
13. postal, telephone, telegraph and related tele-communication operators	0.75	2.00	1.19	0.59	0.05	-	0.52	223
14. other transport and communication occupation	2.62	2.13	3.92	2.41	1.18	-	2.18	955
15. spinners, weavers, knitters, dyers and related workers	0.37	2.15	0.78	8.05	7.94	1.99	6.76	2579

distribution
Table (7.2) contd. : Percentage of employed persons by educational standard and occupation.

males

occupation group (1)	educational standard						total (8)	number of sample persons (9)
	graduate & above (2)	under grad. having tech. education (3)	secondary (4)	literate but below secondary (5)	illiterate (6)	not recorded (7)		
16. tailors, cutters, furriers and related workers	-	1.60	0.55	3.07	1.53	-	2.14	923
17. leather cutters, dasters and sewers and related workers	-	0.23	0.09	0.92	1.93	-	1.10	419
18. furnace men, rollers, drawers, moulders, precision instrument makers, tool makers, machinists, electricians etc.	1.44	16.49	6.85	10.83	5.31	3.37	8.37	3446
19. carpenters, joiners etc.	-	0.98	0.20	2.54	2.12	-	2.01	841
20. millers, bakers etc. and related food and beverage workers	0.04	0.18	0.52	1.79	2.25	-	1.69	665
21. other crafts and production process operators	0.61	2.50	1.45	6.38	9.85	17.20	6.63	2580
22. labourers, not elsewhere classified	0.20	0.34	0.49	4.80	13.11	0.60	6.69	2740
23. house keeper, cooks, maids and related workers	-	0.18	0.16	2.66	4.24	3.88	2.72	1269
24. barbers, hair dressers, beauticians and related workers	-	0.13	0.05	0.88	1.10	-	0.80	304
25. launders, dry cleaners and related workers	-	-	0.10	0.66	1.92	-	0.96	383
26. other service workers	1.15	1.12	2.50	5.92	6.09	5.19	5.30	2278
27. workers without occupations	0.84	0.38	0.67	0.63	0.69	-	0.65	313
28. armed forces	-	-	0.11	0.04	-	-	0.03	15
29. not recorded	0.17	-	0.23	0.19	0.21	-	0.20	98
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	41166
no. of sample persons	1947	899	4962	20599	12722	37	41166	

National Sample Survey : 19th Round, Urban Labour Force

Table (7.3): Percentage distribution of employed persons registered at employment exchange for better employment by educational standard and occupational

persons occupation group	educational standard						total	no. of sample persons
	graduate & above	under graduate having technical education	secondary	literate but below secondary	illiterate	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Physicians, Surgeons, Dentists	-	-	-	-	-	-	-	-
2. Nurses, Pharmacists and other medical & health technicians	-	-	2.88	3.45	2.86	-	2.77	4
3. Teachers	27.13	59.95	16.24	2.77	-	-	11.54	16
4. Other professional, technical and related workers not covered by 03,04 & 05	27.04	8.92	-	2.04	-	-	3.06	6
5. Administrative & Executive Officials Govt. other Directors, Managers & working proprietors	-	-	7.37	3.18	-	-	3.28	5
6. Book-keeper, Cashier, General Assistants & Clerks	30.27	-	27.08	3.46	-	-	9.52	13
7. Stenographers, Typists, office machine operators, other clerical and related workers	-	-	-	7.90	4.98	-	4.57	5
8. Working proprietors, wholesale and retail trade	15.56	-	4.14	4.39	17.28	-	6.36	10
9. Salesman, Shop assistant, other sales workers	-	-	15.83	3.41	-	-	5.38	7
10. Farmers, Farm managers, Farm workers, other agriculture, fishing & forestry workers	-	-	-	4.69	12.52	-	4.10	5

National Sample Survey : 19th Round, Urban Labour Force

Table (7.3) contd.: Percentage distribution of employed persons registered at employment exchange for better employment by educational standard and education 1/

persons

occupation group	educational standard						total	no. of sample persons
	graduate & above	under graduate having technical education	secondary	literate but below secondary	illiterate	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
11. Miners, quarrymen and related workers	-	-	-	-	-	-	-	-
12. Driver, Road transport	-	-	-	1.60	7.88	-	1.92	5
13. Postal, telephone, telegraph and related telecommunication operators	-	-	-	-	-	-	-	-
14. Other transport and communication occupation	-	-	1.75	1.73	-	-	1.26	3
15. Spinners, weavers, knitters, dyers and related workers	-	-	-	6.41	-	-	3.13	5
16. Tailors, cutters, furriers and related workers	-	-	-	7.61	-	-	3.71	4
17. Leather cutters, dasters and sewers and related workers	-	-	-	4.42	-	-	2.15	3
18. Furnaceman, rollers, drawers, moulders, precision instrument makers, toolmakers, machinists and electricians etc.	-	25.36	2.64	18.47	15.56	-	14.01	21
19. Carpenters, joiners etc.	-	-	-	1.47	5.61	-	1.53	2
20. Millers, bakers etc. & related food and beverage workers	-	-	3.51	3.38	6.59	-	3.42	5

rd.

National Sample Survey : 19th Round, Urban Labour Force

Table (7.3) contd.: Percentage distribution of employed persons registered at employment exchange for better employment by educational standard and education ^{1/}

persons occupation group (1)	educational standard					not recorded (7)	total (8)	no. of sample persons (9)
	graduate & above (2)	under graduate having technical education (3)	secondary (4)	literate but below secondary (5)	illiterate (6)			
21. Other crafts & production process operators	-	-	4.05	8.89	-	-	5.29	7
22. Labourers not elsewhere classified	-	-	6.42	1.84	7.78	-	3.53	7
23. House-keeper, cooks, maids and related workers	-	5.77	8.09	0.30	11.48	-	4.19	5
24. Barbers, hair dressers, beauticians and related workers	-	-	-	-	-	-	-	-
25. Launderers, dry cleaners and related workers	-	-	-	1.47	-	-	0.72	1
26. Other service workers	-	-	-	6.52	4.40	-	3.82	7
27. Workers without occupations	-	-	-	0.60	3.06	-	0.74	5
28. Armed forces	-	-	-	-	-	-	-	-
29. Not recorded	-	-	-	-	-	-	-	-
30. total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	151
31. Number of sample persons	9	11	35	72	24	-	151	-

^{1/} based on sub-sample 2 and 4 only

rd.

NSS 19th Round, Urban Labour Force

Table (7.4) : Percentage distribution of employed persons registered at employment exchange for better employment by educational standard and occupation 1/

males

occupation group (1)	educational standard						total (8)	no. of sample persons (9)
	graduate & above (2)	under graduate having technical education (3)	secondary (4)	literate but be- low secondary (5)	illi- terate (6)	not recorded (7)		
1. physicians, surgeons, dentists	-	-	-	-	-	-	-	-
2. nurses, pharmacists and other medical & health technicians	-	-	-	-	-	-	-	-
3. teachers	-	-	3.10	3.60	3.06	-	3.01	4
4. other professional, technical and related workers	19.03	39.45	12.01	2.89	-	-	7.59	10
5. administrative & executive officials, govt., other directors, managers & working proprietors	30.05	13.02	-	2.13	-	-	3.29	5
6. book-keepers, cashier, general assistants & clerks	-	-	7.94	3.32	-	-	3.57	5
7. stenographers, typists, office machine operators other clerical and related workers	33.62	-	26.96	3.60	-	-	9.83	12
8. working proprietors wholesale & retail trade	-	-	-	7.07	5.33	-	4.38	4
9. salesman, shop assistant other sales workers	17.30	-	4.45	4.58	18.50	-	6.92	10
10. farmers, farm managers, farm workers, other agriculture, fishing & forestry workers	-	-	17.05	3.56	-	-	5.85	7
	-	-	-	4.89	13.40	-	4.45	5

1/ based on sub-samples 2 and 4 only.

NSS 19th Round, Urban Labour Force

Table (7.4) contd. : Percentage distribution of employed persons registered at employment exchange for better employment by educational standard and occupation ^{1/}

males

occupation group	educational standard						total	no. of sample persons
	graduate & above	under graduate having technical education	secondary	literate but below secondary	illiterate	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
11. miners, quarrymen and related workers	-	-	-	-	-	-	-	-
12. driver, road transport	-	-	-	1.67	8.44	-	2.09	5
13. postal telephone, telegraph and related tele-communication operators	-	-	-	-	-	-	-	-
14. other transport and communication occupations	-	-	1.89	1.80	-	-	1.36	3
15. spinners, weavers, knitters, dyers and related workers	-	-	-	6.68	-	-	3.40	5
16. tailors, cutters, furriers and related workers	-	-	-	4.81	-	-	2.45	2
17. leather cutters, dasters and sewers and related workers	-	-	-	4.60	-	-	2.34	3
18. furnace men, rollers, drawers, moulders, precision instrument makers, tool-makers, machinists and electricians	-	38.72	2.84	19.28	16.66	-	15.24	21
19. carpenters, joiners etc.	-	-	-	1.53	6.00	-	1.66	2
20. millers, bakers etc. and related food and beverage workers	-	-	3.78	3.52	-	-	2.69	4

^{1/} based on sub-samples 2 and 4 only.

NSS 19th Round, Urban Labour Force

Table (7.4) contd.: Percentage distribution of employed persons registered at employment exchange for better employment by educational standard and occupation 1/

males occupation group (1)	educational standard						total (8)	no. of sample persons (9)
	graduate & above (2)	under graduate having technical education (3)	secun- dary (4)	literate but below secondary (5)	illi- terate (6)	not recor- ded (7)		
21. other crafts & production process operators	-	-	4.36	9.27	-	-	5.75	7
22. labourers not classified	-	-	6.91	1.92	8.33	-	3.84	7
23. house-keeper, cooks, maids and related workers	-	8.81	8.71	0.31	12.29	-	4.56	5
24. barbers, hair dressers, beauticians and related workers	-	-	-	-	-	-	-	-
25. launders, dry cleaners and related workers	-	-	-	1.53	-	-	0.78	1
26. other service workers	-	-	-	6.80	4.71	-	4.15	7
27. workers without occupations	-	-	-	0.64	3.28	-	0.80	5
28. armed forces	-	-	-	-	-	-	-	-
29. not recorded	-	-	-	-	-	-	-	-
30. total	100.00	100.00	100.00	100.00	100.00	-	100.00	139
31. no. of sample persons	8	8	31	69	23	-	139	-

1/ based on sub-samples 2 and 4 only.

National Sample Survey : 19th Round, Urban Labour Force

Table (7.5) : Percentage distribution of employed persons not registered at employment exchange for better employment by educational standard and occupation

Persons occupation group	All-India educational standard						total	no. of sample persons
	graduate & above	under graduate having technical education	secondary	literate but below secondary	illiterate	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
physicians, surgeons & dentists	7.39	7.21	0.23	0.06	-	4.61	0.49	116
nurses, pharmacists and other medical & health technicians	0.50	7.30	2.44	0.62	0.31	-	0.82	207
teachers	16.14	21.86	8.74	1.24	-	6.98	2.50	626
other professional, technical and related workers not covered by 03, 04 & 05	18.76	10.40	3.62	1.38	0.25	0.22	2.01	519
administrative & executive officials govt.; other directors, managers & working proprietors	16.27	4.06	6.73	3.01	1.24	0.72	3.21	710
book-keepers, cashier, general assistants & clerks	18.83	5.27	29.64	2.97	-	41.86	5.12	1325
stenographers, typists, office machine operators, other clerical and related workers	7.31	5.51	12.66	5.36	1.44	-	4.63	1179
working proprietors wholesale retail trade	4.18	3.06	8.97	12.69	6.71	5.62	9.52	2298
salesman, shop assistant other sales workers	1.89	0.17	5.08	9.16	4.76	-	6.61	1535
farmers, farm managers, farm workers, other agriculture, fishing & forestry workers	0.57	1.57	1.96	6.75	22.46	2.69	11.95	2135
miners, quarryman and related workers	0.12	0.11	0.21	0.22	0.95	-	0.49	112

Table (7.5) contd. : Percentage distribution of employed persons not registered at employment exchange for better employment by educational standard and occupation

Persons

occupation group	educational standard						total	no. of sample persons
	graduate & above	under graduate having technical education	secondary	litterate but below secondary	illiterate	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
driver, road transport	0.10	5.22	0.86	3.20	4.09	-	3.24	827
postal, telephone, telegraph and related telecommunication operations	0.48	2.08	1.47	0.56	0.04	-	0.48	112
other transport and communication occupations	2.66	2.16	3.74	2.29	0.86	-	1.89	496
spinner, weavers, knitters, dyers and related workers	0.17	1.93	0.84	8.03	8.85	3.16	7.21	1665
tailors, cutters, furriers and related workers	-	1.30	0.56	2.92	1.26	-	1.91	475
leather cutters, dasters and sewers and related workers	-	-	0.10	1.01	1.59	-	1.08	232
furnacemen, rollers, drawers, moulders, precision instrument makers, toolmakers, machinists, electricians etc.	1.66	15.84	6.42	10.51	3.96	-	7.38	1749
carpenters, joiners etc.	-	1.12	0.35	2.51	1.57	-	1.82	429
millers, bakers etc. and related food and beverage workers	-	-	0.53	1.86	2.39	-	1.82	406
other crafts production process operators	1.06	2.09	1.35	6.66	9.45	27.95	6.91	1474
labourers not classified	0.10	0.21	0.35	5.29	10.42	-	6.46	1501

Table (7.5) contd. : Percentage distribution of employed persons not registered at employment^{1/} exchange for better employment by educational standard and occupation

Persons

occupation group	educational standard						total	no. of sample persons
	graduate & above	under graduate having technical education	secondary	litterate but below secondary	illiterate	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
housekeeper, cooks, maids and related workers	-	0.19	-	3.34	7.40	6.19	4.36	1071
barbers, hair dressers, beaticians and related workers	-	0.25	0.05	0.87	0.67	-	0.67	145
launders, drycleaners and related workers	-	-	0.08	0.70	2.35	-	1.23	258
other service workers	0.84	0.64	2.56	6.00	5.98	-	5.35	1259
workers without occupation	0.97	0.45	0.39	0.73	0.97	-	0.79	182
armed forces	-	-	0.07	0.02	-	-	0.02	5
not recorded	-	-	-	0.04	0.03	-	0.03	6
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	23054
no. of sample persons	1013	499	2483	10607	8409	43	23054	

^{1/} based on sub-sample 2 and 4 only.

NSS, 19th Round, Urban Labour Force

Table no. (7.6) : Percentage distribution of employed persons not registered at employment exchange for better employment by educational standard and occupation ^{1/}

Males

occupation groups (1)	educational standard						total	no. of sample persons
	gradu- ate & above (2)	und.grad. having technical education (3)	secon- dary (4)	literate but below secondary (5)	illi- terate (6)	not recorded (7)		
1. physicians, surgeons, dentists	7.05	7.73	0.21	0.07	-	5.00	0.52	104
2. nurses, pharmacists and other medical & health technicians	0.54	5.35	1.80	0.44	0.16	-	0.61	130
3. teachers	12.44	15.40	5.78	0.88	-	2.50	1.92	415
4. other professional, technical and related workers not covered by 03, 04, & 05	20.14	11.94	3.74	1.41	0.32	0.24	2.31	505
5. administrative & executive officials govt. other directors managers & working proprietors	17.10	4.47	7.17	3.14	1.12	0.79	3.54	676
6. book-keeper, cashier, general assistants & clerks	19.90	5.73	30.70	3.10	-	45.00	5.92	1294
7. stenographers, typists, office machine operators, other clerical and related workers	7.63	5.32	12.80	5.58	1.90	6.16	5.28	1140
8. working proprietors wholesale retail traders	4.27	3.63	9.53	13.01	6.47	-	10.03	2057
9. salesman, shop assistant, other sales workers	1.93	0.02	5.41	9.47	5.63	-	7.32	1439
10. farmers & farm managers, farm workers, other agriculture, fishing & forestry workers	0.62	1.86	2.03	6.47	19.26	-	9.63	1525

d/d : 12.1.68

Table no.(7.6) contd.: Percentage distribution of employed persons not registered at employment exchange for better employment by educational standard and occupation.

All-India									
Males	occupation groups	educational standard					total	no. of sample persons	
		graduate & above	und.grad. having technical education	secondary	literate but below secondary	illiterate			not recorded
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	11. miners, quarryman and related workers	0.13	0.13	0.22	0.23	1.04	-	0.48	89
	12. driver, road transport	0.11	6.19	0.91	3.37	5.75	-	3.78	820
	13. postal, telephone, telegraph and related tele communication operators	0.52	2.46	1.48	0.59	0.05	-	0.55	109
	14. other transport and communication occupation	2.87	2.56	3.98	2.40	1.20	-	2.22	490
	15. spinners, weavers, knitters, dyers and related workers	0.19	2.08	0.90	7.52	8.33	3.47	6.63	1278
	16. tailors, cutters, furriers and related workers	-	1.08	0.56	2.86	1.35	-	1.98	423
	17. leather cutters, dasters and sewers and related workers	-	-	0.10	1.04	1.97	-	1.16	218
	18. furnace men, rollers, drawers, moulders, precision instrument makers, toolmakers, machinists, electricians etc.	1.70	18.77	6.74	11.04	5.57	-	8.65	1735
	19. carpenters, joiners etc.	-	1.33	0.37	2.64	2.13	-	2.10	422
	20. millers, bakers etc. and related food and beverage workers	-	-	0.56	1.74	2.29	-	1.68	317
	21. other crafts & production process operators	0.79	1.90	1.40	6.37	9.35	30.05	6.46	1186
	22. labourers not classified	0.11	0.25	0.30	5.41	12.37	-	6.68	1328

d/d : 12.1.68

NSS, 19th Round, Urban Labour Force

Table (7.6) contd.: Percentage distribution of employed persons and registered at employment exchange for better employment by educational standard and occupation ^{1/}

occupation groups	educational standard						total	no. of sample persons
	graduate & above	under graduate having technical education	secondary	literate but below secondary	illiterate	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
23. house-keeper, cooks, maids and related workers	-	0.22	-	2.61	4.19	6.79	2.67	583
24. barbers, hair dressers, beauticians and related workers	-	0.29	0.05	0.92	0.93	-	0.78	142
25. launders, dry cleaners and related workers	-	-	0.08	0.68	1.83	-	0.93	172
26. other service workers	0.91	0.76	2.69	6.22	5.91	-	5.39	1093
27. workers without occupation	1.05	0.53	0.41	0.74	0.88	-	0.76	152
28. armed forces	-	-	0.08	0.02	-	-	0.01	5
29. not recorded	-	-	-	0.03	-	-	0.01	3
30. total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	19850
31. no. of sample persons	937	423	2339	10086	6025	40	19850	x

^{1/} based on sub-samples 2 and 4 only.

sp.

National Sample Survey : 19th Round : Urban Labour Force

Table (8.1) : Average weekly earnings of employees from principal occupation by occupation.

occupation group	average weekly earnings					no. of sample persons
	sub-samples					
	1	2	3	4	comb.	(7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Physicians, Surgeons, Dentists	90.89	101.65	83.37	108.58	95.68	82
2. Nurses, Pharmacists and other medical and health technicians	32.47	33.58	27.93	25.27	29.55	342
3. Teachers	37.00	34.54	41.41	36.48	37.36	1240
4. Other professional, technical and related workers not covered by	84.91	57.03	72.01	85.88	75.30	721
5. Administrative and Executive officials, Govt., other Directors, Managers & Working proprietors	88.51	85.44	98.61	77.77	87.19	662
6. Book-keeper, Cashier, General Assistants & Clerks	44.00	42.61	44.53	41.74	43.22	2748
7. Stenographers, Typists, Office, Machine Operators, other clerical and related workers	29.45	29.31	30.14	31.12	30.02	2320
8. Working proprietors wholesale retail trader	26.22	30.63	41.70	26.78	31.06	79
9. Salesman, Shop Assistant, other sales workers	23.39	21.91	21.64	21.63	22.12	1369
10. Farmers & Farm managers, Farm workers, other agriculture, fishing & forestry workers	9.60	9.54	9.58	8.49	9.29	1639
11. Miners, Quarryman and related workers	20.04	19.51	17.86	24.27	19.68	227
12. Driver, Road transport	25.85	29.90	25.75	27.23	27.14	770
13. Postal, telephone, Telegraph and related Tele-communication operators	31.76	29.57	33.60	35.49	32.70	224
14. Other Transport and communication occupation	35.94	38.77	36.66	35.25	36.67	905
15. Spinners, Weavers, Knitters, Dyers and related workers	30.70	25.68	23.76	24.67	25.98	2104
16. Tailors, Cutters, Furriers and related workers	18.22	18.39	20.13	16.85	18.42	257

Table (8.1) contd.: Average weekly earnings of employees from principal occupation by occupation.

occupation group	average weekly earnings					no. of sample persons
	sub-sample					
	1	2	3	4	comb.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
17. Leather cutters, Dasters and Sewers and related workers	19.72	22.22	19.71	15.33	18.91	114
18. Furnacemen, Rollers, Drawers, Moulders, Precision instrument makers, Tool makers, Machinists, Electricians etc.	30.01	29.74	33.00	29.90	30.59	2559
19. Carpenters, Joiners etc.	20.40	21.04	21.18	23.60	21.51	397
20. Millers, Bakers etc. and related food and beverage workers	15.72	15.58	14.58	15.86	15.41	302
21. Other crafts & production process operators	18.80	18.61	21.46	16.66	18.95	1764
22. Labourers, not classified	17.25	16.68	16.52	18.10	17.13	2604
23. House-keeper, cooks, maids and related workers	13.14	11.54	13.15	12.29	12.50	2040
24. Barbers, Hair dressers, Beauticians and related workers	24.63	11.51	9.68	22.42	16.64	20
25. Launderers, Dry cleaners and related workers	21.08	18.40	17.37	24.95	19.78	79
26. Other service workers	21.17	19.60	20.12	20.15	20.26	2368
27. Workers without occupations	20.93	26.70	40.59	17.93	26.13	199
28. Armed forces	35.56	31.90	-	50.00	34.44	18
not recorded	59.90	23.25	43.39	12.50	44.79	14
total	27.97	26.41	28.04	27.04	27.35	28167

National Sample Survey : 19th Round : Urban Labour Force
 Table (8.2) : Average weekly earnings of employees from secondary occupation
 by occupation

occupation	average weekly earnings	no. of sample persons
(1)	(2)	(3)
1. physicians, surgeons, dentist	58.50	2
2. nurses, pharmacists and other medical & health technicians	30.97	6
3. teachers	23.47	37
4. other professional, technical and related workers not covered by 03, 04 & 05	9.99	7
5. administrative & executive officials, Govt. other directors, managers & working proprietors	42.93	5
6. book-keeper, cashier, general asst. & clerks	36.03	40
7. stenographers, typists, office machine operators, other clerical and related workers	19.74	21
8. working proprietors wholesale retail trader	13.51	1
9. salesman, shop assistant, other sales workers	21.32	25
10. farmer's & farm managers, farm workers, other agriculture, fishing & forestry workers	6.81	31
11. mines, quarryman and related workers	-	-
12. driver, road transport	12.39	9
13. postal, telephone, telegraph and related tele communication operators	25.34	5
14. other transport and communication occupation	-	-
15. spinners, weavers, knitters, dyers and related workers	15.75	31
16. tailors, cutters, furriers and related workers	17.99	3

Table (8.2) contd. : Average weekly earnings of employees from secondary occupation by occupation.

occupation	average weekly earnings	no. of sample persons
(1)	(2)	(3)
17. leather cutters, dasters and sewers and related workers	-	-
18. furnace men, rollers, drawers, moulders, precision instrument makers, toolmakers, machinists, electricians, etc.	27.29	39
19. carpenters, joiners etc.	20.25	5
20. millers, bakers etc. and related food and beverage workers	50.00	1
21. other crafts & production process operators	11.99	56
22. labourers not classified	11.67	18
23. house keeper, cooks, maids and related workers	9.84	60
24. barbers, hair dressers, beauticians and related workers	14.00	1
25. launders, dry clearers and related workers	15.49	2
26. other service workers	13.08	41
27. workers without occupations	10.45	5
28. armed forces	-	-
29. not recorded	18.43	2
30. total	17.88	474

National Sample Survey : 19th Round : Urban Labour Force

Table (99): Percentage distribution of unemployed persons by age and sex

age group	persons by sex			no. of sample persons
	male	female	persons	
(1)	(2)	(3)	(4)	(5)
00 - 14	0.90	2.74	1.23	8
15 - 24	61.15	56.49	60.31	610
25 - 39	25.36	25.54	25.39	237
40 - 59	11.09	14.19	11.65	106
60 & above	1.50	1.04	1.42	12
Not recorded	-	-	-	-
Total	100.00	100.00	100.00	973
No. of sample persons	789	184	973	

rd.

National Sample Survey : 19th Round : Urban Labour Force

Table (10.0): Percentage distribution of unemployed persons by educational standard and duration of unemployment

educational standard group	duration of unemployment (month)				total	no. of sample persons
	00	01-06	07 & above	not recorded		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Male						
1. illiterate	4.27	43.07	50.82	1.84	100.00	37
2. literate but below primary	-	54.64	45.36	-	100.00	29
3. primary to below secondary	2.04	41.94	55.08	0.94	100.00	175
4. secondary	7.63	41.84	48.53	2.00	100.00	458
5. graduate and above	13.24	55.59	23.19	7.98	100.00	89
6. not recorded	-	-	100.00	-	100.00	1
7. total	6.72	43.93	46.95	2.40	100.00	789
no. of sample persons	48	338	384	19	789	
Female						
						all-India
1. illiterate	-	57.19	42.81	-	100.00	15
2. literate but below primary	-	37.80	62.20	-	100.00	16
3. primary to below secondary	2.04	36.75	59.28	1.93	100.00	45
4. secondary	6.15	16.54	74.41	2.90	100.00	46
5. graduate and above	22.67	43.98	22.77	10.58	100.00	62
6. not recorded	-	-	-	-	-	-
7. total	10.56	37.39	46.86	5.19	100.00	184
no. of sample persons	16	68	93	7	184	
Persons						
						all-India
1. illiterate	3.30	46.27	49.01	1.42	100.00	52
2. literate but below primary	-	47.84	52.16	-	100.00	45
3. primary to below secondary	2.04	40.80	56.00	1.16	100.00	220
4. secondary	7.55	40.32	50.08	2.05	100.00	504
5. graduate and above	17.27	50.63	23.01	9.09	100.00	151
6. not recorded	-	-	100.00	-	100.00	1
7. total	7.41	42.76	46.93	2.90	100.00	973
no. of sample persons	64	406	477	26	973	

- 3 -

National Sample Survey 19th Round - Town Lalgarh Boro

Table (11.0) - Percentage distribution of unemployed persons according to whether registered on employment exchange by educational standard

male

educational standard	regis- tered	not regis- tered	not recor- ded	total	no. of sample persons
(1)	(2)	(3)	(4)	(5)	(6)
1. graduate and above	51.18	45.68	3.14	100.00	37
2. undergraduates having technical education	71.66	28.34		100.00	29
3. secondary	58.35	39.93	1.72	100.00	175
4. literate but below secondary	35.97	62.79	1.24	100.00	458
5. illiterate	11.03	84.26	4.71	100.00	89
6. total	39.54	58.68	1.78	100.00	789
7. no. of sample persons	340	436	13	789	

female

1. graduate and above	61.15	38.85	-	100.00	15
2. undergraduate having technical education	66.82	33.18	-	100.00	16
3. secondary	62.30	37.70	-	100.00	45
4. literate but below secondary	27.99	72.01	-	100.00	46
5. illiterate	1.79	97.43	0.78	100.00	62
6. total	32.86	66.83	0.31	100.00	184
7. no. of sample persons	76	107	1	184	

persons

1. graduate and above	53.44	44.13	2.43	100.00	52
2. undergraduate having technical education	69.71	30.29	-	100.00	45
3. secondary	59.22	39.44	1.34	100.00	220
4. literate but below secondary	35.49	63.34	1.17	100.00	504
5. illiterate	7.08	89.89	3.03	100.00	151
6. total	38.34	60.15	1.51	100.00	973
7. no. of sample persons	416	543	14	973	

National Sample Survey : 19th Round : Urban Labour Force

Table (12.9): Percentage distribution of migrants by sex and state of origin.

state of origin	sector	male	female	persons	no. of sample persons
(1)	(2)	(3)	(4)	(5)	(6)
Rajasthan	1	70.98	29.02	100.00	134
	2	57.82	42.18	100.00	139
	1+2	63.87	36.13	100.00	273
Punjab	1	71.32	28.68	100.00	134
	2	59.00	41.00	100.00	81
	1+2	66.54	33.46	100.00	215
Jammu & Kashmir	1	64.46	35.54	100.00	39
	2	54.92	45.08	100.00	65
	1+2	60.83	39.17	100.00	104
Delhi	1	66.17	33.83	100.00	16
	2	53.68	46.32	100.00	32
	1+2	58.52	41.48	100.00	48
Himachal Pradesh	1	100.00	-	100.00	4
	2	59.49	40.51	100.00	8
	1+2	73.01	26.99	100.00	12
Uttar Pradesh	1	70.20	29.80	100.00	285
	2	57.22	42.78	100.00	231
	1+2	64.00	36.00	100.00	516
Madhya Pradesh	1	59.08	40.92	100.00	106
	2	62.18	37.82	100.00	100
	1+2	60.62	39.38	100.00	206
Bihar	1	83.46	16.54	100.00	153
	2	72.80	27.20	100.00	76
	1+2	80.21	19.79	100.00	229
Orissa	1	63.96	36.04	100.00	104
	2	66.82	33.18	100.00	39
	1+2	64.54	35.46	100.00	143
West Bengal	1	56.79	43.21	100.00	63
	2	60.01	39.99	100.00	136
	1+2	58.74	41.26	100.00	199

rd.

Table (12.0) contd. : Percentage distribution of migrants by sex and state of origin.

state of origin	sector	male	female	persons	no. of sample persons
(1)	(2)	(3)	(4)	(5)	(6)
Assam	1	83.29	16.71	100.00	25
	2	70.67	29.33	100.00	68
	1+2	74.71	25.29	100.00	93
Manipur	1	58.91	41.09	100.00	16
	2	-	-	100.00	-
	1+2	58.91	41.09	100.00	16
Tripura	1	58.18	41.82	100.00	55
	2	55.32	44.68	100.00	47
	1+2	56.86	43.14	100.00	102
Andhra Pradesh	1	62.83	37.17	100.00	222
	2	48.99	51.01	100.00	159
	1+2	56.71	43.29	100.00	381
Madras	1	60.02	39.98	100.00	134
	2	52.37	47.63	100.00	188
	1+2	55.45	44.55	100.00	322
Kerala	1	50.56	49.44	100.00	75
	2	58.37	41.63	100.00	84
	1+2	54.58	45.42	100.00	159
Gujrat	1	55.71	44.29	100.00	54
	2	46.93	53.07	100.00	57
	1+2	50.79	49.21	100.00	111
Maharashtra	1	59.16	40.84	100.00	141
	2	54.73	45.27	100.00	190
	1+2	56.65	43.35	100.00	331
Mysore	1	67.55	32.45	100.00	89
	2	48.17	51.83	100.00	75
	1+2	58.57	41.43	100.00	164
Others	1	67.60	32.40	100.00	415
	2	67.59	32.41	100.00	35
	1+2	67.60	32.40	100.00	450
Total	1	65.71	34.29	100.00	2264
	2	55.87	44.13	100.00	1810
	1+2	61.16	38.84	100.00	4074

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National Sample Survey 19th Round : Urban Labour Force

Table (13.0) Percentage distribution of migrants by present activity and activity prior to migration

present activity of migrants	activity prior to migration										number of sample persons	
	working manual paid employment in			non- manual paid em- ployment	self-employment in			not work- ing but available for work	not available	not recorded		total
	agricul- ture	manufac- turing & mining	others		agricul- ture	manufac- turing & mining	others					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
employed												
(i) at work	89.31	86.07	82.66	79.89	77.05	77.10	55.37	45.37	4.92	34.74	38.89	1613
(ii) not at work	0.85	2.52	1.67	3.03	3.46	1.74	4.29	0.54	0.13	0.40	1.18	52
unemployed												
(i) new entrants	2.14	2.66	-	0.57	0.86	-	0.61	3.11	0.44	0.26	0.69	37
(ii) others	1.18	1.23	0.77	1.56	1.66	-	0.91	0.77	0.16	0.22	0.60	25
outside labour force	6.52	7.52	14.90	14.80	16.97	21.16	38.82	49.86	94.00	62.63	58.30	2329
not recorded	-	-	-	0.15	-	-	-	0.35	0.35	1.75	0.34	18
total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	4074
no. of sample persons	209	94	358	450	227	77	256	211	1827	365	4074	

Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
1870	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
1871	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100
1872	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
1873	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1874	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1875	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
1876	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600
1877	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700
1878	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800
1879	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900
1880	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000

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STATE

GOVERNMENT OF INDIA NATIONAL SAMPLE SURVEY : 1964-65
Household Schedule 10 : Urban Labour Force

ORIGINAL*
DUPLICATE

Nineteenth Round

[1] identification of sample household

[2] particulars of investigation scrutiny

[1] identification of sample household			[2] particulars of investigation scrutiny				
1. serial number		9. state	srl. no.	item	investigator	inspector	field scrutiniser
2. zone-state-region		10. district	(1)	(2)	(3)	(4)	(5)
3. sector		11. town/city	1.	name			
4. sub-sample		12. ward-iv. unit-block*/charge-circle-block	2.	roll number			
5. sample block		13. house number	3.	date of survey/inspection/scrutiny			
6. sub-round		14. name of head	4.	date of receipt		×	
7. (i) order of selection		15. name of informant	5.	date of despatch			
(ii) sample household		16. informant's relation to head (code)	6.	number of scrutiny sheets attached		×	×
8. household type		17. household size	7.	signature			

[3] demographic and activity particulars of household members

serial number	relation to head of household	sex (male-1, female-2)	age last birthday (years)	marital status (code)	educational standard		migration particulars			whether worked on at least one day during last 7 days for pay, profit or family gain (yes-1, no-2)	if no for col. (12), whether had job or enterprise from which temporarily absent (yes-1, no-2)	if yes for col. (13), reason for absence (code)	if yes for col. (12) or (13)				if no for cols (12) & (13), whether looking for full-time work (yes-1, no-2)	present activity (code)	whether looking for first time (yes-1, no-2)	type of work looking for (code)	how long looking or (months)	whether on live register of employment exchange (yes-1, no-2)	whether applied for full-time job during last 60 days (yes-1, no-2)	whether contacted any prospective employer for employment		if no for cols. (24) to (27), reason (code)	if no for col. (19), reason (code)												
					general (code)	additional diploma or certificate (code)	whether migrated during last one year (yes-1, no-2)	place from where migrated (code)	reason for migration (code)				activity prior to migration (code)	industry (code) for principle occupation	occupation (code) for principal occupation	employment status (code) for principal occupation								whether on live register of employment exchange for better employment (yes-1, no-2)	within last 7 days (yes-1, no-2)			if no for col. (26), for valid reasons, within last 60 days (yes-1, no-2)											
					(6)	(7)	(8)	(9)	(10)				(11)	(12)	(13)	(14)								(15)	(16)			(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)

* delete whichever is inapplicable.

[4] details of labour time disposition during the week ended on.....

serial number	gainful occupation				7th day		6th day		5th day		4th day		3rd day		2nd day		1st day		total for week			number of days in week												
	description	industry code	occupation code	employment status	hours worked	reason for no work	extra hours available	hours worked	reason for no work	extra hours available	hours worked	reason for no work	extra hours available	hours worked	reason for no work	extra hours available	hours worked	reason for no work	extra hours available	hours worked	reason for no work	extra hours available	earnings (Rs. 0.00)	employed			unemployed	not available for work						
																								at work	not at work	total								
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	
							x			x			x			x			x			x			x							x	x	
							x			x			x			x			x			x			x							x	x	
							x			x			x			x			x			x			x							x	x	
	total for person	x	x	x																					x	x						x	x	
							x			x			x			x			x			x			x								x	x
	total for person	x	x	x																					x	x							x	x
							x			x			x			x			x			x			x								x	x
	total for person	x	x	x																					x	x							x	x
							x			x			x			x			x			x			x								x	x
	total for person	x	x	x																					x	x							x	x

[5] remarks by investigator

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