GOVERNMENT OF N C T OF DELHI

## EMPLCMOMENT HVO ROUEMPLCMMENT STTUATION TM DELH?

NSS $55^{\text {TH }}$ ROUND<br>JULY 1999 - JUNE 2000<br>STATE SAMPLE

MARCH 2002

## DIRECTORATE OF ECONOMICS \& STATISTICS ROOM NO. 148, OLD SECRETARIAT DELHI - 110054

## PREFACE

The Present Report on "Employment \& Unemployment situation in Delhi" is the first of it's kind brought out by this directorate on the basis of sample survey conducted under the 55th NSS (1999-2000) round in respect of state sample.

This report contains valuable data on labour force, work force and unemployment in Delhi. Labour participation rates were worked out sex-wise, sector-wise, activity-wise. The details about the Unemployed lot in terms of qualification, gender, social group was also given in the report. The break up of persons out of the labour force was also presented activity status-wise for prospective planning. The report also contains results of Household Consumer Expenditure survey conducted simultaneously. The data available from the report will be useful in the process of devising schemes for eradication of un-employment,, preparation of state income estimates and a host of other closely related purposes in both government departments and other public and private institutions.

This report was prepared by the Data Processing \& Analysis Unit of this Directorate under the able guidance of Sh. N.T.Krishna, Assistant Director. The extraordinary efforts put in by Sh. Harmeet Singh Maddh,Statistical Investigator, in the data analysis and report making stages deserves special mention. The roleplayed by socio-economic unit under the guidance of Sh. M.C. Wankhede, Assistant Director in collection of data from the field against all odds is appreciated. The data processing was done by the EDP unit under the expert guidance of Sh. K.S. Bansal, Programmer.

The technical assistance provided by NSSO (FOD), SDRD, DPD Government of India and the cooperation extended by the households is acknowledged.

Delhi
Date: MARCH 2002
CHIMAN LAL DIRECTOR

## TABLE OF CONTENTS

PAGE NO.

## HIGHLIGHTS

i- iii
1-2
3-7
SECTION THREE CONCEPTUAL FRAMEWORK 8-13
SECTION FOUR EMPLOYMENT \& UNEMPLOYMENT
14-43 SITUATION IN DELHI

SECTION FIVE HOUSEHOLD CONSUMER EXPENDITURE 44-57

SECTION SIX STATISTICAL TABLES
58 -

## TEAM

| SH. N.T. KRISHNA | $:$ | ASSISTANT DIRECTOR |
| :--- | :---: | :--- |
| SH. K.S. BANSAL | $:$ | PROGRAMMER |
| SMT. PUSHPA RANI | $:$ | RESEARCH OFFICER |
| SH. PRAJAPATI | $:$ | ASSISTANT PROGRAMMER |
| SH. RANGA RAO | $:$ | ASSISTANT PROGRAMMER |
| SH. B.K. SHARMA | $:$ | DEO GRADE C |
| SH. S.C. RANA | $:$ | STATISTICAL ASSISTANT |
| SH. R.P. BHASIN | $:$ | STATISTICAL ASSITANT |
| SH. J.N. SHARMA | $:$ | STATISTICAL ASSISTANT |
| SH. RAJKUMAR | $:$ | STATISTICAL ASSISTANT |
| SH. Y.C. KHARE | STASTICAL ASSITANT |  |
| SH. M.W. DESHKAR |  |  |
| SH. HARMEET SINGH MADDH : | STATISTICAL INVESTIGATOR |  |

## EXECUTIVE SUMMARY

The following are the main highlights of the report on "Employment and Unemployment situation in Delhi".

## LABOUR FORCE PARTICIPATION: Labour force comprises of employed and

 unemployed and the number of such persons per 1000 persons in the population constitutes its rate.i) Labour Force Participation Rate worked out to 286, 340 and 335 for rural, urban and Delhi respectively.
ii) In case of Males this rate was 530 per thousand population and among females this rate was only 99 per thousand population.
iii) Sex ratio refers to number of females in labour force for every 1000 male persons in the labour force. According to the survey, this rate worked out to 58, 165, 155 for rural, urban and Delhi respectively.

WORK PARTICIPATION RATE: Work participation rate refers to number of persons employed per 1000 persons in the population.
i) Work Participation Rate worked out to 258, 297 and 293 for rural, urban and Delhi respectively.
ii) In case of Males this rate was 493 per thousand population and among females this rate was only 51 per thousand population.
iii) Sex ratio refers to number of females in Work force for every 1000 male persons in the Work force. According to the survey, this rate worked out to 37, 90,85 for rural, urban and Delhi respectively.
iv) Out of the total work force $33.51 \%$ were self-employed, $58.94 \%$ were wage/ salaried and 7.65 \% Persons were in others category.
v) Three Major activity groups namely, Manufacturing, Trade \& Hotel etc. and Public Administration, Health, Education etc. together accounted for $78.52 \%$ of the total work force.

UNEMPLOYMENT RATE: Unemployment rate refers to number of persons unemployed per 1000 persons in the population.
i) Unemployment Rate worked out to 28, 44 and 42 for rural, urban and Delhi respectively.
ii) In case of Males this rate was 37 per thousand population and among females this rate was 48 per thousand population.
iii) Sex ratio refers to number of females unemployed for every 1000 male persons unemployed. According to the survey, this ratio worked out to 292, 1176, 1079 for rural, urban and Delhi respectively.
iv) Age Group wise unemployment rate revealed that Age-Group 20-24 years was having highest unemployment rate namely 192.
v) Social Group wise breakup of unemployed persons indicated that 1.97\% were Scheduled Tribe, 28.57\% were Scheduled Castes and $69.46 \%$ of unemployed persons were from Other groups.
vi) Distribution of unemployed persons in terms of their education attainment revealed that $16.11 \%$ were not literate, $15.57 \%$ were literate up to primary standard, $16.97 \%$ completed up to middle, $18.40 \%$ completed education up to secondary, $11.82 \%$ were $10+2$ level qualified and $21.13 \%$ were graduate \& others.

## PERSONS OUT OF LABOUR FORCE:

i) $66.51 \%$ of the Delhi's total estimated population was out of labour force.
ii) $46.46 \%$ of the persons of this category were students in various educational institutions, about $31.56 \%$ attended domestic duties and about 4.18\% were living on remittances like pension, rent etc. Only $0.14 \%$ of this category were engaged in Domestic Duties as well as in free collection of goods, (Vegetables, roots, fire woods, cattle feed etc) sewing, tailoring, weaving etc. for household use.

## HOUSEHOLD CONSUMER EXPENDITURE:

i) Total number of households in Delhi were estimated as 28.82 lakhs, out of them 2.94 lakhs were in Rural and 25.88 lakhs in Urban. The average household size worked out to 4.61.
ii) The Monthly Per Capita consumer expenditure in Delhi was estimated as Rs. 1118.60. Out of this Rs. 522.75 (46.73\%) was incurred on food items and Rs. 595.85 (53.27\%) on non-food items.
iii) Out of the total monthly Consumer Expenditure 17.42\%, 13.51\% and 8.32\% was spent on Miscellaneous Consumer Services, Milk \& Milk Products and Cereals respectively.
iv) The quantity of cereals and pulses consumed per head per month worked out to 9.09 Kgs . and 1.19 Kgs. respectively.
v) The overall Literacy rate (Population excluding 0-6 Years) of Delhi stood at $82.36 \%$. In case of males it was $87.84 \%$ while incase of females it stood at $75.80 \%$.
vi) Literacy rate of population of 15 years and above was found to be $79.64 \%$. Literacy of males was $86.53 \%$ and that of females was 71.35\%.
vii) The off take from PDS in case of Rice, Wheat/Atta, Sugar and Kerosene was $32.86 \%, 25.43 \%, 65.24 \%$ and $47.93 \%$ respectively.

## SECTION ONE

INTRODUCTION

## SECTION ONE

## INTRODUCTION

Employment - Unemployment is a hotly debated subject among academicians, government circles as this is viewed as one of the important indexes of ultimate success or otherwise of public policies. This aspect is of great concern for the public at large because standard of living, disposable income, savings, education, health and overall psyche of the people is determined by current levels of employment and un-employment. Social behavioural analysts, of late, hold the view that unrest among the youth in the present day highly lop sided society is mainly due to high levels of un-employment which in turn leads to insecurity and related consequences thereof. Such a conclusion calls for the study of this sensitive issue with care, as factual position will serve as an eye opener for policy makers/administrators to initiate suitable measures to remedy the situation.

Generation of gainful employment both skilled and unskilled has been one of the important target areas vigorously pursued under the planning process both by central/state governments. However, the ambition of planners/administrators to mitigate the problem of un-employment and thereby poverty levels remained an unreachable destination due to high rate of population growth. The gap between the job seekers and avenues of employment remained an unbridgeable gap. In this respect the state of NCT of Delhi is on a firm wicket with a relatively low un-employment rate when compared to the position at all-India level due to ever growing economic activities.

## SCOPE AND COVERAGE：

The Directorate of Economics \＆Statistics had participated in the $55^{\text {th }}$ NSS round （July 1999 －June 2000）of socio－economic survey which was mainly devoted to employment and unemployment besides studies on informal sector and household consumer expenditure．The main object of the survey was to find out the work force statistics，unemployment and employment rate，details of subsidiary employment， intensity of employment，underemployment if any，activity wise employment and a host of other related issues．In fact this subject covered once in a gap of five years and the present was sixth in a row．The previous such surveys were conducted during $27^{\text {th }}$（1972－ $73), 32^{\text {nd }}(1977-78) 38^{\text {th }}$（1983）， $43^{\text {rd }}$（1987－88）and $50^{\text {th }}$（1993－94）NSS rounds．

## SCHEME OF THE REPORT

The report is presented in six sections．Section two and three dealt with＇sample design and estimation procedure＇and＇conceptual framework＇respectively．The analysis of Main findings relating to Employment \＆Unemployment were presented in Section four under sub heads，namely，4．1 Labour Force，4．2．Work Force，4．3 Unemployment，4．4 Persons Out of Labour Force and 4．5 Comparison of Key Results．Section five was devoted to analysis of level and pattern of Household Consumer Expenditure．Section Six contains detailed statistical tables．

区囚区

## SECTION TWO

## SAMPLE DESIGN \& ESTIMATION PROCEDURE

## SECTION TWO

## SAMPLE DESIGN <br> AND ESTIMATION PROCEDURE

The fifty-fifth round was of one-year duration starting from $1^{\text {st }}$ July 1999 and ending on $30^{\text {th }}$ June 2000. One-year period was further sub- divided into four subrounds as given below:

| SUB ROUND | PERIOD |
| :---: | :---: |
| 1 | JULY - SEPTEMBER 1999 |
| 2 | OCTOBER - DECEMBER 1999 |
| 3 | JANUARY - MARCH 2000 |
| 4 | APRIL - JUNE 2000 |

## SAMPLE DESIGN

A stratified multi-stage sampling design was adopted in this round. The first stage units were villages (as per 1991 census) in the rural sector and the NSSO urban frame survey (UFS) blocks in the urban sector. The final stage units were households in both the sectors.

## STRATIFICATION

RURAL: In the rural sector, each district was treated as a separate stratum. However, if the 1991 census population of the district was greater than or equal to 2 million, the district was split into two or more strata, by grouping contiguous tehsils to form strata. But in case of Delhi State and district was the same for all purposes.

URBAN: In the urban sector, strata were formed, within each NSS region by grouping towns on the basis of the their population size. Stratification adopted for state sample (Delhi) is given in table below:

| STRATUM NO. | COMPOSITION OF STRATA <br> (Population as per 1991 Census) |
| :---: | :--- |
| 1 | 'Hospital area' (HA)/ 'industrial area' (IA)/ 'bazaar area' <br> (BA) blocks taken together of city with population of 10 <br> lakhs or more |
| 2 | Other blocks of city with population of 10 lakhs or more |
| 8 | Other blocks of all towns with population between 5000 to <br> less than 10 lakhs |
| 10 | Other blocks of all towns with population less than 50000 |

## FORMATION OF HAMLET-GROUPS/SUB-BLOCKS:

Depending upon the values of approximate Present Population (P), decision is taken to divide the FSU into a fixed number of hamlet groups (hg's -term applicable for rural samples)/sub-blocks(sb's the term applicable for urban samples)as per the rules given below:

| POPULATION CRITERIA |  |
| :---: | :---: |
| Approximate Present Population of fsu's <br> (Value of P) | No. of Hamlet Groups/Sub-Blocks <br> Formed (D) |
| Less than 1200 | 1 @ |
| $1200-1999$ | 5 |
| $2000-2399$ | 6 |
| $2400-2799$ | 7 |
| $2800-3199$ | 8 |
| And So on |  |

Note: @ no of hg's/sb's = ' 1 ' means the whole FSU is considered for listing.
At the outset the number of hamlet groups/sub-blocks (value of 'D') to be formed was decided on the basis of higher value of ' D ' among the two criteria.

In case hg's/ sb's are formed in the sample FSU, the same is done by more or less equalising population. The main object of forming hg's/sb's is to rationalise the workload at listing stage of survey.

## FORMATION OF SEGMENTS WITHIN FSU

The $\mathrm{hg} / \mathrm{sb}$ having maximum concentration of non-agricultural enterprises is selected with certainty for listing of households. This hg/sb is referred to as segment 1. From the remaining (D-1) hg's/sb's of the FSU, 2 more hg's/sb's are selected circular systematically and these 2 selected hg's /sb's together is referred to as segment 2 for doing a combined listing of households. Thus listing of households is done only in segment 1 and 2 of the FSU. The FSU not requiring hg/sb formation is to be treated as segment $\mathbf{1}$ for the purpose of data collection and estimation.

## STRATIFICATION OF HOUSEHOLDS:

All the households listed in a segment (both rural \& urban) are stratified into two second stage strata, viz. 'Affluent households’ (forming second stage stratum 1) and the rest (forming second stage stratum 2). In rural sector, a household is classified as 'affluent' if the household owns certain items like motor car/jeep, colour TV, telephone etc. or owns land/livestock in excess of certain limits. In urban sector, the households having MPCE (monthly per capita consumer expenditure) greater than certain limit for a given town/city are treated as 'affluent' households for the present survey and are included in the frame of second stage stratum 1 and rest of the urban households are included in the frame of second stage stratum 2.

## NUMBER OF HOUSEHOLDS SELECTED FOR SURVEY:

The number of households selected for survey from each FSU in general is given below:

| Segment | Household allotment (Sch. 10 ) |  |  |
| :---: | :---: | :---: | :---: |
|  | SECOND STAGE STRATUM |  |  |
|  | 1 | 2 | Total |
| (1) | (2) | (3) | (4) |
| 1 | 1 | 3 | 4 |
| 2 | 1 | 7 | 8 |
| FSU with no hg/sb Formation |  |  |  |
| 1 | 2 | 10 | 12 |

## GENERAL PROCEDURE OF SELECTION OF HOUSEHOLDS

Sample households are selected from the respective frames by circular systematic sampling with equal probability. For the purpose of systematic sampling, households in the frame of $2^{\text {nd }}$ stage stratum 2 are arranged by means of livelihood x land possessed classes for rural areas and by means of livelihood x MPCE classes for urban samples.

## ESTIMATION PROCEDURE

## NOTATIONS:

The following notations were used in the formulae for estimation.
$\mathrm{a}=$ subscript for a -th stratum.
$\mathrm{q}=$ subscript for q -th sub round/quarter ( $\mathrm{q}=1,2,3 \& 4$ ).
$\mathrm{f}=$ subscript for $\mathrm{f}-\mathrm{th}$ sampled village/block as First Stage Unit (FSU).
$s=$ subscript for $s-t h$ segment of sampled village/block ( $s=1 \& 2$ ).
$\mathrm{c}=$ subscript of c-th second stage stratum of households in the sampled village/block ( $c=1,2$ ).
$\mathrm{j}=$ subscript for j -th sampled household
$\mathrm{D}=$ total number of hamlet-groups/sub-blocks formed in rural/urban sampled FSU.
$\mathrm{z}=$ size used for selection of an FSU from the sampling frame.
$\mathrm{Z}=$ total of sizes in the sampling frame for the stratum. [Note: For urban sector, $\mathrm{z}=1$ and $\mathrm{Z}=\mathrm{N}$ which is the total number of UFS blocks (FSU's) in the frame.]
$\mathrm{n}=$ number of sampled FSUs surveyed within a stratum (including uninhabited and zero cases but excluding casualty and not reported cases) and used for tabulation.
$\mathrm{H}=$ total number of households listed in the appropriate frame.
$\mathrm{h}=$ total number of sampled households surveyed and used for tabulation from the frame.
$\mathrm{y}=$ sample value of any character under estimation.
$\hat{Y}=$ estimated value of characteristic y obtained from the sample.

For estimating a characteristic of household from a given $2^{\text {nd }}$ stage stratum（c ）in the selection frame．

## RURAL

$$
\hat{Y}_{c}=\frac{Z}{n} \sum_{f=1}^{n} \frac{1}{Z f} \sum_{s=1}^{2} B B_{f s c} \sum_{j=1}^{h_{f s c}} y_{f s c j}
$$

Here $\quad B_{f s c}=\frac{H_{f s c}}{h_{f s c}}$ ，for segment $1(\mathrm{~s}=1)$ and $\quad B_{f s c}=\frac{D_{f}-1}{2} \times \frac{H_{f s c}}{h_{f s c}}$ ，for segment $2(\mathrm{~s}=2)$ ．

## URBAN

$$
\hat{Y}_{c}=\frac{Z}{n} \sum_{f=1}^{n} \sum_{s=1}^{2} B{ }_{f s c} \sum_{j=1}^{h_{f s c}} y_{f s c j}
$$

Here $\quad B_{f s c}=\frac{H_{f s c}}{h_{f s c}}$ ，for segment $1(\mathrm{~s}=1)$ and $\quad B_{f s c}=\frac{D_{f}-1}{2} \times \frac{H_{f s c}}{h_{f s c}}$ ，for segment $2(\mathrm{~s}=2)$ ．

## SECTION THREE

## CONCEPTUAL FRAMEWORK

## SECTION THREE

## CONCEPTUAL FRAMEWORK

The concepts and technical terms used in the report are explained in detail for the benefit of users of this report.

Economic Activity: Any activity resulting in production of goods and services that adds to national product was considered as an economic activity. Such activities include production of all goods and services for market (Market activities) i.e. production for pay or profit and the production of primary commodities for own consumption and own account production of fixed assets, among the non-market activities.

Labour force: Persons who were either 'working' (or employed) or 'seeking or available for Work' (or unemployed) constituted the labour force. Persons who were neither 'working' nor 'seeking or available for work' for various reasons during the reference period were considered as 'out of labour force'. The persons under this later category are students, those engaged in domestic duties, rentiers, pensioners, recipients of remittances, those living on alms, infirm or disabled persons, too young or too old persons, prostitutes, smugglers, etc. and casual labourers not working due to sickness.

Workers (or employed): Persons who were engaged in any economic activity or who, despite their attachment to economic activity, abstained from work for reason of illness, injury or other physical disability, bad weather, festivals, social or religious functions or other contingencies necessitating temporary absence from work, constituted workers. Unpaid helpers who assisted in the operation of an economic activity in the household farm or non-farm activities were also considered as workers. All the workers were assigned one of the detailed activity statuses under the board activity category ‘working’ or ‘being engaged in economic activity’ (or employed).

Seeking or available for work (or unemployed): Persons, who owing to lack of work, had not worked but either sought work through employment exchanges, intermediaries, friends or relatives or by making applications to prospective employers or expressed their willingness or availability for work under the prevailing conditions of work remuneration, were considered as those who were 'seeking or available for work’ (or unemployed).

Usual activity status: The usual activity status relates to the activity status of a person during the reference period of 365 days preceding the date of survey. The activity status on Which a person spent relatively longer time (i.e. major time criterion) during the 365 days preceding the date of survey is considered as the principal usual activity status of the persons. To decide the principal usual activity of a persons he/she was first categorized as belonging to the Labour force or not during the reference period on the basic major time criterion. Persons thus adjudged as not belonging to the labour force were assigned the broad activity status 'neither working nor available for work'. For persons belonging to the labour force, the broad activity status of either 'working' or 'not working but seeking and/or available for work' was ascertained based on the same criterion viz. relatively longer time spent in accordance with either of the two broad statuses within the labour force during the 365 days preceding the date of survey. Within the broad activity status so determined, the detailed activity status of a person pursuing more than one such activities. In terms of activity codes (stated earlier in pare 1.3.1), code 11-51 were applicable for persons classified as workers, while code 81 was assigned to people either seeking or available for work (unemployed persons) and codes 91-97 for those who were out of labour force.

Subsidiary economic activity status: A person whose principal usual status was determined on the basis of the major time criterion could have pursued some economic activity for a relatively shorter time (minor time) during the reference period of 365 days preceding the date of survey. The status in which such economic activity was pursued was the subsidiary economic activity status of that person. Thus, activity status codes 11-51 only were applicable for persons reporting some subsidiary
economic activity. It may be noted that engagement in work in subsidiary capacity could arise out of the following two situations, viz.
a) a person could be engaged for a relatively longer period during the last 365 days in one economic/non-economic activity and for a relatively shorter period in another economic activity, and
b) a person could be pursuing one economic activity/ non-economic activity almost throughout the year in the principal usual activity status and simultaneously pursue another economic activity.

Current weekly activity status: The current weekly activity status of a person is the activity status pursued by a person during a reference period of 7 days preceding the date of Survey. It is decided on the basis of a certain priority cum major time criterion

REFERENCE YEAR: In many cases small manufacturing and repair enterprises do not maintain usable books of account. In such a situation, for an enterprise maintaining books of account, reference year is the accounting year ending on a date lying within the period of 365 days prior to the date of survey. In all other cases where it is not possible to choose an accounting year as reference year, the period of 365 days immediately preceding the date of survey is taken as reference year.

HOUSE: Every structure, tent, shelter, etc., is a house irrespective of its use. It may be used for residential or non-residential purpose or both or even may be vacant.

HOUSEHOLD: A group of persons normally living together and taking food from common kitchen constitute a household. The word 'normally' means that temporary visitors are excluded but temporary stay-aways are included. Thus a son or daughter residing in hostel for studies is excluded from household of his/her parents, but a resident employee or resident servant or paying guest (but just not a tenant in the house) is included in the employers/host's household. ' Living together' is usually given more importance than ' sharing food from a common kitchen' in drawing the boundaries of a household. In case the two criteria are in conflict; however in special
case of person taking food with his family but sleeping elsewhere (say, in shop or a different house) due to space shortage, the household formed by such a person's family members is taken to include the person also. Each inmate of mess, hotel, boarding house, etc. is considered as single member household but a family living in a hotel is considered to be one household only; the same applies to residential staff of such establishments.

HOUSEHOLD SIZE: The number of normally resident members of a household is its size. It will include temporary stayaways but exclude temporary visitors and guests.

HOUSEHOLD CONSUMER EXPENDITURE: The expenditure incurred by a household on domestic consumption during the reference period is the household's consumer expenditure. The household consumer expenditure is the total of the monetary value of consumption of various groups of items namely:
i) food, pan(betal leaves), tobacco, intoxicants and fuels and light.
ii) clothing and footwear; and
iii) miscellaneous goods and services and durable articles.

For group (i) and (ii), the total value of consumption is derived by aggregating the monetary value of goods actually consumed during the reference period. An item of clothing and footwear would be considered to have been consumed if it is brought into maiden or first use during reference period. The consumption may be out of :
a) purchase made during the reference period or earlier.
b) home grown stock.
c) receipt in exchange of goods and services.
d) any other receipt like gift, charity, borrowings; and
e) free collection.

For evaluating the consumption of the items of group (iii) i.e. items categorised as miscellaneous goods and services and durable articles, a different approach is followed. In this case, the values of actual purchase i.e., the expenditure made during the reference period for the purchase of goods and services is considered as consumption.

It is pertinent to mention here that the consumer expenditure for a household on food items relate to the actual consumption made by the normal resident member of the household and also by the guests during the ceremonies otherwise. To avoid double
counting, transfer payments like charity, loan advances, etc. made by the households are not considered as consumption for items of groups (i) and (ii), since transfer receipts of these items have been taken into account. However, the item "cooked meals" is an exception to the rule. Meals prepared in that household kitchen and provided to the employees and/or other would automatically get included in domestic consumption of employer (payer) household. There is a practical difficulty of estimating the quantities and values of individual items used for preparing the meals served to the employees or the others. Thus, to avoid double counting, cooked meals received, as perquisites from employer household or as gift or charity are not recorded in the recipient household. As a general principle, cooked meals purchased from the market for the consumption of the normal resident members and for the guest and employees will also be recorded in the purchaser household.

This procedure of recording cooked meals served to others in the expenditure of serving households only leads to bias free estimates of average per capita consumption as well as total consumer expenditure. However, as the proportions of donors and recipients of free cooked meals are likely to vary in opposite direction over the expenditure classes, the nutritional intake derived from the consumer expenditure survey data may present a somewhat distorted picture. These derived nutrition intakes may get inflated for the rich (net donors) and somewhat understated for the poor(net recipients). This point has to be kept firmly in mind while using the NSS consumer expenditure data for any nutritional studies.

TOTAL HOUSEHOLD EXPENDITURE : The total household expenditure is composed of expenditure of the household on broad group of items. The groups are:
(1) Cereals
(2) Gram
(3) Cereals substitutes
(4) Pulses \& pulse products
(5) Milk \& Milk Products
(6) Edible Oil
(7) Meat, Egg and Fish
(8) Vegetables
(9) Fruits (Fresh and dry)
(10) Sugar
(11) Salt
(12) Spices
(13) Beverages, refreshments and processed food
(14) Pan, tobacco and intoxicants
（15）Fuel and light
（16）Clothing
（17）Footwear
（18）Miscellaneous goods and services
（19）Durable goods
（20）Rent
（21）Taxes and cesses
（22）Medical：（institutional and non－institutional）
（23）Education

The results of total household consumer expenditure expressed are broadly classified under（a）Food total and（b）Non－food total．

## SECTION FOUR

## EMPLOYMENT \& UNEMPLOYMENT SITUATION IN DELHI

## SECTION FOUR

## EMPLOYMENT \& UNEMPLOYMENT

## SITUATION IN DELHI

During the $55^{\text {th }}$ NSS Round a multidimensional approach was adopted for obtaining data on employment and unemployment. The main results of the state sample are presented in this section under different sub-headings viz. Labour force, Work force and Unemployment. The findings are explained with the help of statements and graphic presentation. Comparison with central sample data was also made to ascertain the degree of variation between the two sets of data.

### 4.1 LABOUR FORCE

The term labour force may be taken to means, those persons who are economically active in the economy. Labour force includes persons employed as well as those seeking and available for work. In nutshell it is composed of employed and unemployed persons. The results in this section are based on the data collected during NSS $55^{\text {th }}$ round (1999-2000) on principal usual activity status viz major time spent during the reference period.

The survey revealed that of the total projected population (all age groups) of 132.98 lakh in Delhi, 44.54 lakh(33.49\%) of them were estimated to be in the labour force during 1999-2000.

Sector wise break-up indicated that $28.59 \%$ of the rural and $34.04 \%$ of the urban population figured in the work force of Delhi. Further analysis of population revealed that out of the total male population $53.48 \%$ were in labour force whereas only $10.61 \%$ of the total female were in economically active category.

## Graph 4.1.1 Distribution of Population of Delhi



Statement 4.1.1: Distribution of Labour Force.

| S.No. | ITEM | ESTIMATED NUMBER OF PERSONS |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | RURAL | URBAN | DELHI |
| 1 | EMPLOYED |  |  |  |
| (a) | Male | 332746 <br> (44.90) | $\begin{gathered} 3255658 \\ (49.81) \end{gathered}$ | $\begin{gathered} 3588404 \\ (49.31) \end{gathered}$ |
| (b) | Female | $\begin{aligned} & 12394 \\ & (2.07) \end{aligned}$ | $\begin{gathered} 293636 \\ (5.42) \end{gathered}$ | 306030 <br> (5.08) |
| (c) | Total | $\begin{aligned} & 345140 \\ & (25.75) \end{aligned}$ | $\begin{gathered} 3549294 \\ (29.68) \end{gathered}$ | $\begin{gathered} 3894434 \\ (29.29) \end{gathered}$ |
| 2 | UNEMPLOYED |  |  |  |
| (a) | Male | $\begin{aligned} & 29273 \\ & (3.95) \end{aligned}$ | $\begin{gathered} 239615 \\ (3.67) \end{gathered}$ | $\begin{gathered} 268888 \\ (3.69) \end{gathered}$ |
| (b) | Female | $\begin{aligned} & 8562 \\ & (1.43) \end{aligned}$ | 281680 (5.19) | $\begin{gathered} 290242 \\ (4.82) \end{gathered}$ |
| (c) | Total | $\begin{aligned} & 37835 \\ & (2.83) \end{aligned}$ | 521295 <br> (4.36) | $\begin{gathered} 559130 \\ (4.20) \end{gathered}$ |
| 3 | LABOUR FORCE |  |  |  |
| (a) | Male | 362019 (48.85) | $\begin{gathered} 3495273 \\ (53.48) \end{gathered}$ | $\begin{gathered} 3857292 \\ (53.00) \end{gathered}$ |
| (b) | Female | $\begin{aligned} & 20956 \\ & (3.50) \end{aligned}$ | $\begin{aligned} & 575316 \\ & (10.61) \end{aligned}$ | $\begin{gathered} 596272 \\ (9.90) \end{gathered}$ |
| (c) | Total | $\begin{aligned} & 382975 \\ & (28.58) \end{aligned}$ | $\begin{gathered} 4070589 \\ (34.04) \end{gathered}$ | $\begin{gathered} 4453564 \\ (33.49) \end{gathered}$ |
| 4 | OUT OF LABOUR |  |  |  |
| (a) | Male | $\begin{aligned} & 379140 \\ & (51.15) \end{aligned}$ | $\begin{gathered} 3040990 \\ (46.52) \end{gathered}$ | $\begin{gathered} 3420130 \\ (47.00) \end{gathered}$ |
| (b) | Female | 577502 (96.50) | $\begin{gathered} 4846804 \\ (89.39) \end{gathered}$ | $\begin{gathered} 5424306 \\ (90.10) \end{gathered}$ |
| (c) | Total | $\begin{aligned} & 956642 \\ & (71.42) \end{aligned}$ | $\begin{gathered} 7887794 \\ (65.96) \end{gathered}$ | $\begin{gathered} 8844436 \\ (66.51) \end{gathered}$ |
| 5 | ESTIMATED POP |  |  |  |
| (a) | Male | 741159 | 6536263 | 7277422 |
| (b) | Female | 598458 | 5422120 | 6020578 |
| (c) | Total | 1339617 | 11958383 | 13298000 |

## DISTRIBUTION OF LABOUR FORCE

Composition of labour force in terms of sex and sector is presented in statement 4 .1.2
Statement 4.1.2: Distribution of Labour Force by Sex and Sector.

| S.NO. | ITEM | NUMBER | \% TO TOTAL |
| :---: | :--- | :---: | :---: |
| A | SEX-WISE |  |  |
|  | MALE | 3857292 | 86.61 |
|  | FEMALE | 596272 | 13.39 |
|  | ALL | 4453564 | 100.00 |
|  | SECTOR-WISE |  | 8.60 |
|  | RURAL | 382975 | 91.40 |
|  | URBAN | 4070589 | 100.00 |
|  | ALL | 4453564 |  |

Out of the total labour force $86.61 \%$ were male and $13.39 \%$ were female.
Rural areas of Delhi account for $8.60 \%$ of labour force whereas $91.40 \%$ of economically active persons were in urban Delhi


## LABOUR FORCE PARTICIPATION RATES

Labour force participation rate may be taken to mean as the number of persons in the labour force per 1000 persons. Statement 4.1.3 gives LFPRs sex-wise and sector-wise. Besides comparison with LFPRs of NSS $50^{\text {th }}$ round data (central sample) was also presented in the statement.

Statement 4.1.3: Labour Force participation Rate

| SECTOR | YEAR | LABOUR FORCE PARTICIPATION RATE <br> (PER 1000 POPULATION) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | MALE | FEMALE | PERSONS | SEX RATIO |
|  | $1999-2000$ | 488 | 35 | 286 | 58 |
|  | $1993-1994$ | 586 | 75 | 398 |  |
| URBAN | $1999-2000$ | 535 | 106 | 340 | 165 |
|  | $1993-1994$ | 543 | 98 | 350 |  |
|  | $1999-2000$ | 530 | 99 | 335 | 155 |

NOTE: Figures pertaining to 1993-94 (NSS 50th Round) are based on Central Sample Results

It is evident from the statement 4.1.3 that out of every 1000 persons in Delhi only 335 (about one-third) were found to be economically active persons. LFPRs in rural and urban Delhi have registered a fall during 1999-2000 when compared to that of 1993-94 despite a marginal increase in female LFPR in urban areas. Sex ratio in case of labour force participation rates revealed that for every 1000 male persons in labour force there were only 155 female persons in economically active sphere.

## LFPR OF POPULATION OF 15YEARS AND ABOVE

LFPR in respect of population of 15 years and above is perhaps the appropriate and meaningful indicator. Statement 4.1.4 provides these details sector and gender-wise. During 1999-2000 about 44.32 lakh (48.35\%) persons were in the labour force in a population of 91.65 lakhs in the age group of 15 years \&above.

Statement 4.1.4: Labour Force participation Rate of Age Group 15 Years and above by Sex and Sector.

| S.NO. | ITEM | MALE | FEMALE | ALL |
| :---: | :--- | :---: | :---: | :---: |
| (A) | RURAL |  |  |  |
|  | Labour Force | 359532 | 20956 | 380488 |
|  | Percentage to Total | 75.44 | 5.07 | 42.77 |
|  | Total Population | 476588 | 413026 | 889614 |
|  | URBAN |  |  |  |
|  | Labour Force | 3480187 | 571325 | 4051512 |
|  | Percentage to Total | 76.99 | 15.21 | 48.96 |
|  | Total Population | 4520346 | 3755601 | 8275947 |
| (C) | DELHI |  |  |  |
|  | Labour Force | 3839719 | 592281 | 4432000 |
|  | Percentage to Total | 76.84 | 14.21 | 48.35 |
|  | Total Population | 4996934 | 4168627 | 9165561 |

On the other hand labour force accounted for $50.2 \%$ in the same age group population during 1993-94. This makes one point clear that the share of economically active category registered an overall decline by about $2.0 \%$ in between 1993-94 and 1999-2000.Sex-wise distribution of population for 15years \& above group revealed that out of every 1000 males 768 of them were in labour force.

In case of females this ratio was 1000:142. The positive indicator available from the survey was that LFPR in case of urban females (15 years and above) has registered an increase, namely, from 135 to 152 persons per 1000 during 1993-94 and 1999-2000. Labour force data for different age groups is also available sector-wise (statement 4.1.5) and gender-wise (statement 4.1.6).

Analysis of statement 4.1.5 reveals that LFPRs in terms of percentage for Delhi as a whole was more than $60 \%$ in case of age-groups $25-29,40-44,45-50$ and 50-54.

Statement 4.1.5: Distribution of Labour Force by Age Group and Sector.

| AGE GROUP | ESTIMATED NUMBER PERSONS IN LABOUR FORCE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RURAL |  | URBAN |  | TOTAL |  |
|  | Number | $\%$ | Number | $\%$ | Number | $\%$ |
| $0-14$ | 2487 | 0.55 | 19077 | 0.52 | 21564 | 0.52 |
| $15-19$ | 23429 | 13.88 | 225652 | 17.58 | 249081 | 17.15 |
| $20-24$ | 62626 | 43.35 | 704697 | 55.99 | 767323 | 54.68 |
| $25-29$ | 79500 | 56.30 | 693844 | 61.68 | 773344 | 61.08 |
| $30-34$ | 37476 | 45.84 | 553247 | 57.77 | 590723 | 56.83 |
| $35-39$ | 43627 | 46.88 | 502007 | 54.13 | 545634 | 53.47 |
| $40-44$ | 50343 | 58.77 | 481822 | 61.92 | 532165 | 61.61 |
| $45-49$ | 39854 | 71.15 | 369096 | 59.45 | 408950 | 60.42 |
| $50-54$ | 21828 | 53.74 | 255070 | 63.23 | 276898 | 62.36 |
| $55-59$ | 12956 | 63.53 | 159709 | 50.05 | 172665 | 50.86 |
| $60 \&$ Above | 8849 | 15.34 | 106368 | 17.65 | 115217 | 17.45 |
| ALL | 382975 | 28.59 | 4070589 | 34.04 | 4453564 | 33.49 |



It is worth while to notice that LFPRs were more than $50 \%$ for all the agegroups starting from 20-24 to 55-59. It can be observed from the statement that the percentage of people in the labour force in the age-group 0-14 years was less than $1 \%$ and it was $17.45 \%$ in respect of age group 60 years \&above.

Statement 4.1.6 contains age-group and sex-wise labour force details. Among males labour force participation rates(\%) for the age-groups 25-29years to 50-54years was more than $95 \%$. In case of 35-39years age group among males LFPR was near to $100 \%$.

Statement 4.1.6: Distribution of Labour Force by Age Group and Sex.

| AGE GROUP | ESTIMATED NUMBER PERSONS IN LABOUR FORCE |  |  |  |  |  |
| :---: | :---: | ---: | ---: | ---: | :---: | :---: |
|  | MALE | $\%$ | FEMALE | $\%$ | TOTAL | $\%$ |
| $0-14$ | 17573 | 0.77 | 3991 | 0.22 | 21564 | 0.52 |
| $15-19$ | 222511 | 28.02 | 26570 | 4.04 | 249081 | 17.15 |
| $20-24$ | 564251 | 70.61 | 203072 | 33.62 | 767323 | 54.68 |
| $25-29$ | 665592 | 95.74 | 107752 | 18.87 | 773344 | 61.08 |
| $30-34$ | 508230 | 97.28 | 82493 | 15.96 | 590723 | 56.83 |
| $35-39$ | 505242 | 99.07 | 40392 | 7.91 | 545634 | 53.47 |
| $40-44$ | 479451 | 98.82 | 52714 | 13.92 | 532165 | 61.61 |
| $45-49$ | 373863 | 98.79 | 35087 | 11.76 | 408950 | 60.42 |
| $50-54$ | 243760 | 97.36 | 33138 | 17.11 | 276898 | 62.36 |
| $55-59$ | 164454 | 86.60 | 8211 | 5.49 | 172665 | 50.86 |
| $60 \&$ Above | 112365 | 30.20 | 2852 | 0.99 | 115217 | 17.45 |
| ALL | 3857292 | 53.00 | 596272 | 9.90 | 4453564 | 33.49 |

Among females LFPR was at its best ,namely, 33.62\% for the age-group 2024.This leads a conclusion that women participation in labour force is picking up in younger generation.

State/UT wise LFPRs are presented in Statement 4.1.7.

Statement 4.1.7: State/UT- wise Labour Force Participation Rate.

| S.No. | State/UT | RURAL | URBAN |
| :---: | :---: | :---: | :---: |
| 1 | Andhra Pradesh | 526 | 352 |
| 2 | Arunachal Pradesh | 344 | 275 |
| 3 | Assam | 326 | 357 |
| 4 | Bihar | 322 | 281 |
| 5 | Goa | 375 | 375 |
| 6 | Gujarat | 448 | 340 |
| 7 | Haryana | 267 | 304 |
| 8 | Himachal Pradesh | 400 | 328 |
| 9 | J \& K | 309 | 284 |
| 10 | Karnataka | 477 | 372 |
| 11 | Kerala | 374 | 385 |
| 12 | Madhya Pradesh | 437 | 324 |
| 13 | Maharashtra | 468 | 359 |
| 14 | Manipur | 336 | 317 |
| 15 | Meghalaya | 486 | 310 |
| 16 | Mizoram | 454 | 364 |
| 17 | Nagaland | 398 | 315 |
| 18 | Orissa | 380 | 323 |
| 19 | Punjab | 300 | 336 |
| 20 | Rajasthan | 390 | 310 |
| 21 | Sikkim | 387 | 405 |
| 22 | Tamil Nadu | 508 | 400 |
| 23 | Tripura | 305 | 310 |
| 24 | Uttar Pradesh | 304 | 301 |
| 25 | West Bengal | 335 | 370 |
| 26 | A\&N Islands | 373 | 441 |
| 27 | Chandigarh | 628 | 357 |
| 28 | D\&N Haveli | 472 | 409 |
| 29 | Daman \& Diu | 490 | 384 |
| 30 | Delhi | 286 | 340 |
| 31 | Lakshadweep | 337 | 302 |
| 32 | Pondicherry | 440 | 362 |
|  | All India | 387 | 342 |

Note: Figures of State/UT’s except Delhi pertains to Central Sample.


Among the major states in Urban areas, Tamilnadu recorded a LFPR of 400 per 1000 persons. 15 states/UTs were having an LFPR of 350 or more 14 states/UTs between 300-350 and remaining three states namely Arunachal Pradesh, Bihar and Jammu \& Kashmir were having an LFPRs less than 300 persons per 1000 population.

### 4.2 WORK FORCE

Work Force refers to the persons gainfully employed in economic activities as self-employed, salary/wage paid etc. This includes agricultural and non-agricultural activities, seasonal and perennial, regular and casual employment. The results are based on Principal Activity Status- that is major time spend during the reference period of one year. Survey estimates are based on a sample of 5102 number of employed persons during 1999-2000.

Statement 4.2.1: Distribution of Work Force.

| S.No. | ITEM | ESTIMATED NUMBER OF PERSONS |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | RURAL | URBAN | DELHI |
| 1 | EMPLOYED |  |  |  |
| (a) | Male | $\begin{aligned} & 332746 \\ & (44.90) \\ & \hline \end{aligned}$ | $\begin{gathered} 3255658 \\ (49.81) \end{gathered}$ | $\begin{gathered} 3588404 \\ (49.31) \end{gathered}$ |
| (b) | Female | $\begin{aligned} & 12394 \\ & (2.07) \end{aligned}$ | $\begin{gathered} 293636 \\ (5.42) \\ \hline \end{gathered}$ | $\begin{gathered} 306030 \\ (5.08) \\ \hline \end{gathered}$ |
| (c) | Total | $\begin{aligned} & 345140 \\ & (25.75) \end{aligned}$ | $\begin{gathered} \hline 3549294 \\ (29.68) \\ \hline \end{gathered}$ | $\begin{gathered} 3894434 \\ (29.29) \\ \hline \end{gathered}$ |
| 2 | ESTIMATED POPULATION |  |  |  |
| (a) | Male | 741159 | 6536263 | 7277422 |
| (b) | Female | 598458 | 5422120 | 6020578 |
| (c) | Total | 1339617 | 11958383 | 13298000 |

The survey estimated the workforce of Delhi at 38.94 lakhs which constituted about $29.29 \%$ of the total population of Delhi in 1999-2000. Out of the total male persons 49.39\% were in workforce as against only 5.08\% among female persons. Further, 25.75\% of rural and $29.68 \%$ urban population was found to be engaged in gainful employment.

## COMPOSITION OF WORK FORCE:

Distribution of estimated work force in terms of sex and sector as presented in statement 4.2.2, revealed that out of the total workforce, $92.14 \%$ were male and $7.86 \%$ female. Urban-rural break-up brought to light the contribution of urban areas in the total workforce to the tune of $91.14 \%$ and rest is from rural areas. Graph 4.2.1 explains the sex and sector wise composition in the work force separately.

## Statement 4.2.2: Distribution of Work Force by Sex and Sector.

| S.NO. | ITEM | NUMBER | \% TO TOTAL |
| :---: | :--- | :---: | :---: |
| A | SEX-WISE |  |  |
|  | MALE | 3588404 | 92.14 |
|  | FEMALE | 306030 | 7.86 |
|  | ALL | 3894434 | 100.00 |
|  | SECTOR-WISE |  |  |
|  | RURAL | 345140 | 8.86 |
|  | URBAN | 3549294 | 91.14 |
|  | ALL | 3894434 | 100.00 |



Statement 4.2.3 gives the work participation rates in Delhi and comparison with previous NSS data on the subject. In rural, for every 1000 persons 258 were employed and in urban it was 297 persons. On the whole, work participation rate stands at 293 persons per thousand population in Delhi.

## Statement 4.2.3: Work Participation Rate

| SECTOR | YEAR | WORK PARTICIPATION RATE <br> (PER 1000 POPULATION) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | MALE | FEMALE | PERSONS | SEX RATIO |
| RURAL |  | 449 | 21 | 258 | 37 |
|  | $1993-1994$ | 586 | 75 | 398 |  |
| URBAN | $1999-2000$ | 498 | 54 | 297 | 90 |
|  | $1993-1994$ | 538 | 92 | 344 |  |
| DELHI | $1999-2000$ | 493 | 51 | 293 | 85 |

NOTE: Figures pertaining to 1993-94 (NSS 50th Round) are based on Central Sample Results

Work Participation rates in respect of male-female, rural-urban have declined in 1999-2000 when compared to that of 1993-94. Sex ratio revealed that for every 1000 male persons in workforce only 88 females were in this category in Delhi. Sex-ratio was better in urban than rural as it stood at 90 and 37 respectively.

Work force in the age-group of 15 years and above is presented in Statement 4.2.4. Workforce participation in respect of male was as high as $71.63 \%$ and in case of female it was only $7.28 \%$ and overall work force participation works out to $42.36 \%$ in Delhi. Rural -urban break-up revealed that $38.58 \%$ was in rural and $42.77 \%$ in urban.

Statement 4.2.4: Work Participation Rate of Age Group 15 Years and above by Sex and Sector.

| S.NO. | ITEM | MALE | FEMALE | ALL |
| :---: | :--- | :---: | :---: | :---: |
| (A) | RURAL |  |  |  |
|  | Employed | 330862 | 12394 | 343256 |
|  | Percentage to Total | 69.42 | 3.00 | 38.58 |
|  | Total Population | 476588 | 413026 | 889614 |
|  | URBAN |  |  |  |
|  | Employed | 3248335 | 291230 | 3539565 |
|  | Percentage to Total | 71.86 | 7.75 | 42.77 |
|  | Total Population | 4520346 | 3755601 | 8275947 |
|  | DELHI |  |  |  |
|  | Employed | 3579197 | 303624 | 3882821 |
|  | Percentage to Total | 71.63 | 7.28 | 42.36 |
|  | Total Population | 4996934 | 4168627 | 9165561 |

Work force participation for different age-groups is given in statement 4.2.5. Among the males in the age-group 40-44 years the work participation was maximum i.e. 98.38 \%followed by $98.07 \%$ in the age-group 35-39 years and $97.89 \%$ in the age-group of 45-49 years.

## Statement 4.2.5: Distribution of Work Force by Age Group and Sex.

| AGE GROUP | ESTIMATED NUMBER PERSONS EMPLOYED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MALE | $\%$ | FEMALE | $\%$ | TOTAL | $\%$ |
| $0-14$ | 9207 | 0.40 | 2406 | 0.13 | 11613 | 0.28 |
| $15-19$ | 138953 | 17.49 | 14017 | 2.13 | 152970 | 10.54 |
| $20-24$ | 457897 | 57.30 | 40364 | 6.68 | 498261 | 35.51 |
| $25-29$ | 620027 | 89.19 | 36208 | 6.34 | 656235 | 51.83 |
| $30-34$ | 494723 | 94.70 | 44607 | 8.63 | 539330 | 51.89 |
| $35-39$ | 500142 | 98.07 | 40392 | 7.91 | 540534 | 52.97 |
| $40-44$ | 477294 | 98.38 | 52714 | 13.92 | 530008 | 61.36 |
| $45-49$ | 370483 | 97.89 | 32611 | 10.93 | 403094 | 59.56 |
| $50-54$ | 242859 | 97.00 | 31648 | 16.34 | 274507 | 61.82 |
| $55-59$ | 164454 | 86.60 | 8211 | 5.49 | 172665 | 50.86 |
| $60 \&$ Above | 112365 | 30.20 | 2852 | 0.99 | 115217 | 17.45 |
| ALL | 3588404 | 49.31 | 306030 | 5.08 | 3894434 | 29.29 |

In case of females, work participation was maximum in the age-group of 50-54 years, i.e. $16.07 \%$. In the prime age-groups i.e. 25-29 to 50-59 years work participation was more than $50 \%$ in Delhi..


Statement 4.2 .6 gives age-group wise work participation in rural and urban sectors of Delhi separately.

Statement 4.2.6: Distribution of Work Force by Age Group and Sector.

| AGE GROUP | ESTIMATED NUMBER PERSONS EMPLOYED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RURAL |  | URBAN |  | TOTAL |  |
|  | Number | $\%$ | Number | $\%$ | Number | $\%$ |
| $0-14$ | 1884 | 0.42 | 9729 | 0.26 | 11613 | 0.28 |
| $15-19$ | 12068 | 7.15 | 140902 | 10.98 | 152970 | 10.54 |
| $20-24$ | 53546 | 37.07 | 444715 | 35.33 | 498261 | 35.51 |
| $25-29$ | 68870 | 48.77 | 587365 | 52.21 | 656235 | 51.83 |
| $30-34$ | 35913 | 43.93 | 503417 | 52.57 | 539330 | 51.89 |
| $35-39$ | 43627 | 46.88 | 496907 | 53.58 | 540534 | 52.97 |
| $40-44$ | 49360 | 57.63 | 480648 | 61.77 | 530008 | 61.36 |
| $45-49$ | 37378 | 66.73 | 365716 | 58.91 | 403094 | 59.56 |
| $50-54$ | 20689 | 50.93 | 253818 | 62.92 | 274507 | 61.82 |
| $55-59$ | 12956 | 63.53 | 159709 | 50.05 | 172665 | 50.86 |
| $60 \&$ Above | 8849 | 15.34 | 106368 | 17.65 | 115217 | 17.45 |
| ALL | 345140 | 25.76 | 3549294 | 29.68 | 3894434 | 29.29 |



## WORK FORCE BY STATUS:

Out of the total persons in the work force $33.51 \%$ were self-employed, $58.94 \%$ were regular wages/ salaried persons and the remaining $7.65 \%$ were in miscellaneous category. This pattern was similar in both rural and urban areas of Delhi. Sex wise break up of work force revealed that among males $34.97 \%$ were Self-employed, 57.25\% regular/wage/salaried and $7.78 \%$ were others. On the other hand in case of female only $16.43 \%$ were self-employed, $77.52 \%$ salaried/wage paid and the remaining $6.05 \%$ figure in others category. Graphic presentation of this data is given in graph 4.2.4

## Statement 4.2.7: Status-wise Distribution of Work Force.

| S.No. | Description |  | Rural | Urban | Delhi |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Female | Total |  |
| 1 | Self Employed | 114075 | 1190916 | 1254706 | 50285 | 1304991 |  |
|  |  | $(33.05)$ | $(33.55)$ | $(34.97)$ | $(16.43)$ | $(33.51)$ |  |
| 2 | Regular/Wage Salaried | 204405 | 2087270 | 2054453 | 237222 | 2291675 |  |
|  |  | $(59.22)$ | $(58.81)$ | $(57.25)$ | $(77.52)$ | $(58.84)$ |  |
| 3 | Others | 26660 | 271108 | 279245 | 18523 | 297768 |  |
|  |  | $(7.72)$ | $(7.64)$ | $(7.78)$ | $(6.05)$ | $(7.65)$ |  |
| Total Work Force | $\mathbf{3 4 5 1 4 0}$ | $\mathbf{3 5 4 9 2 9 4}$ | $\mathbf{3 5 8 8 4 0 4}$ | $\mathbf{3 0 6 0 3 0}$ | $\mathbf{3 8 9 4 4 3 4}$ |  |  |
|  |  | $\mathbf{( 1 0 0 . 0 0 )}$ | $\mathbf{( 1 0 0 . 0 0 )}$ | $\mathbf{( 1 0 0 . 0 0 )}$ | $\mathbf{( 1 0 0 . 0 0 )}$ | $\mathbf{( 1 0 0 . 0 0 )}$ |  |



## ACTIVITY-WISE WORK FORCE:

Activity-wise distribution of employment is presented in Statement 4.2.8. The activity groups of manufacturing, trade and public administration, education \& health are the major source of employment in Delhi. These three groups taken together account for $78.52 \%$ of the total estimated employment. Activity-wise contribution to employment is presented in Graph 4.2.5

Statement 4.2.8: Distribution of Work Force by Type of Activity

| S.No. | Activity | Work Force |  |
| :---: | :--- | :---: | :---: |
|  |  | Number | \% age |
| 1 | Agriculture | 60139 | 1.54 |
| 2 | Mining | 0 | 0.00 |
| 3 | Manufacturing | 878204 | 22.55 |
| 4 | Electricity, Gas, Water Etc. | 11192 | 0.29 |
| 5 | Construction | 225328 | 5.78 |
| 6 | Trade, Hotel \& Restaurants | 1131212 | 29.05 |
| 7 | Transport, Communication etc. | 290812 | 7.47 |
| 8 | Finance \& Business Activities. | 249304 | 6.40 |
| 9 | Public Admn., Educn.,health etc. | 1048243 | 26.92 |
|  | TOTAL | 3894434 | 100.00 |

Graph 4.2.5
Distribution of Estimated Work Force of Delhi by Type of Activity


Statement 4.2.9. explains the state/UT wise work participation rate sector wise. At the allIndia level it was 380 and 324 per 1000 persons in rural and urban areas respectively. Among the major states in rural India, Andhra Pradesh, with 521 per thousand persons stood at the top. In the urban India among the major states, Tamil Nadu with 382 and Karnataka with 359 working persons per 1000 population occupied the top two positions in the work participation table in the country.

## Statement 4.2.9: State/UT- wise Work Participation Rate.

| S.No. | State/UT | RURAL | URBAN |
| :---: | :---: | :---: | :---: |
| 1 | Andhra Pradesh | 521 | 337 |
| 2 | Arunachal Pradesh | 342 | 267 |
| 3 | Assam | 307 | 317 |
| 4 | Bihar | 316 | 258 |
| 5 | Goa | 338 | 303 |
| 6 | Gujarat | 445 | 333 |
| 7 | Haryana | 264 | 296 |
| 8 | Himachal Pradesh | 390 | 304 |
| 9 | J \& K | 300 | 268 |
| 10 | Karnataka | 474 | 359 |
| 11 | Kerala | 333 | 337 |
| 12 | Madhya Pradesh | 434 | 311 |
| 13 | Maharashtra | 460 | 336 |
| 14 | Manipur | 328 | 291 |
| 15 | Meghalaya | 484 | 296 |
| 16 | Mizoram | 448 | 351 |
| 17 | Nagaland | 385 | 285 |
| 18 | Orissa | 370 | 300 |
| 19 | Punjab | 292 | 325 |
| 20 | Rajasthan | 387 | 301 |
| 21 | Sikkim | 375 | 373 |
| 22 | Tamil Nadu | 496 | 382 |
| 23 | Tripura | 301 | 291 |
| 24 | Uttar Pradesh | 300 | 288 |
| 25 | West Bengal | 323 | 340 |
| 26 | A\&N Islands | 357 | 401 |
| 27 | Chandigarh | 623 | 336 |
| 28 | D\&N Haveli | 467 | 404 |
| 29 | Daman \& Diu | 484 | 371 |
| 30 | Delhi | 258 | 297 |
| 31 | Lakshadweep | 263 | 261 |
| 32 | Pondicherry | 423 | 346 |
|  | All India | 380 | 324 |



### 4.3 UNEMPLOYMENT

For the purpose of the survey persons who are "seeking as well as available" for work were classified as unemployed. In other words unemployment refers to involuntary unemployment of persons due to non-availability of work. The data presented in this section is based on the Principal usual activity status (major time criteria) of the persons during reference period of one year preceding the survey date. The survey estimates are based on a sample of 703 persons (369male and 334 female) selected and surveyed through a systematic sampling during July 1999-2000

The survey estimated the unemployed persons at 5.59 lakh persons against an estimated total population of 132.98 lakh persons in Delhi during 1999-2000.
Statement 4.3.1: Distribution of Estimated Persons Unemployed.

| S. No. | ITEM | ESTIMATED NUMBER OF PERSONS |  |  |
| :---: | :--- | :---: | :---: | :---: |
|  |  | RURAL | URBAN | DELHI |
| $\mathbf{1}$ | UNEMPLOYED |  |  |  |
| (a) | Male | 29273 | 239615 | 268888 |
|  |  | $(3.95)$ | $(3.67)$ | $(3.69)$ |
| (b) | Female | 8562 | 281680 | 290242 |
|  |  | $(1.43)$ | $(5.19)$ | $(4.82)$ |
| (c) | Total | 37835 | 521295 | 559130 |
|  |  | $(2.83)$ | $\mathbf{( 4 . 3 6 )}$ | $\mathbf{( 4 . 2 0 )}$ |
| $\mathbf{2}$ | ESTIMATED POPULATION |  |  |  |
| (a) | Male | 741159 | 6536263 | 7277422 |
| (b) | Female | 598458 | 5422120 | 6020578 |
| (c) | Total | $\mathbf{1 3 3 9 6 1 7}$ | $\mathbf{1 1 9 5 8 3 8 3}$ | $\mathbf{1 3 2 9 8 0 0 0}$ |



In other words unemployed persons (all age-groups) constituted about $4.20 \%$ of Delhi population and it is less than the national level average of unemployed which stood at $5.2 \%$ of country's population. It is evident from the statement 4.3 .1 that $3.69 \%$ of total males and $4.82 \%$ of total females were unemployed. It is further revealed that $2.83 \%$ of rural and $4.36 \%$ of the urban population is found to be unemployed. Graphs 4.3 .1 and 4.3.2 explain these details with reference to the respective share of population.


Out of the total persons estimated to be unemployed 5.21 lakh (93.23\%) were in urban and 0.38 lakh (6.77\%) in rural areas of Delhi. Sex-wise break up of unemployed revealed that females outnumbered males as 2.69 lakhs (48.09\%) males and 2.90 lakhs (51.91\%) females were estimated to be in this category as presented in statement 4.3.2.

Statement 4.3.2: Distribution of Unemployed Persons by Sex and Sector.

| S.NO. | ITEM | NUMBER | \% TO TOTAL |
| :---: | :--- | :---: | :---: |
| A | SEX-WISE |  |  |
|  | MALE | 268888 | 48.09 |
|  | FEMALE | 290242 | 51.91 |
|  | ALL | 559130 | 100.00 |
| B | SECTOR-WISE |  |  |
|  | RURAL | 37835 | 6.77 |
|  | URBAN | 521295 | 93.23 |
|  | ALL | 559130 | 100.00 |

Graph 4.3.3 depicts the composition of estimated unemployment sex-wise and sector-wise separately.


## UNEMPLOYMENT RATE

Unemployment rate is expressed in terms of no. of persons unemployed per 1000 population. Statement 4.3.3 gives the unemployment rate, sex and sector wise.

For every 1000 male persons in Delhi 37 were unemployed and in case of females for every 1000 females 48 were unemployed. On the whole for every 1000 persons in Delhi 42 were unemployed. Unemployment rate in respect of male in 1999-2000 when compared with that of 1993-94 increased considerably both in rural (100\%) as well urban (more than 4 times), which is of concern to policy makers and administrators.

## Statement 4.3.3: Unemployment Rate

| SECTOR | YEAR | UNEMPLOYMENT RATE <br> (PER 1000 POPULATION) |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
|  |  | MALE | FEMALE | PERSONS | SEX RATIO |
|  |  | 40 | 14 | 28 | 292 |
|  | $1993-1994$ | 0 | 0 | 0 |  |
| URBAN | $1999-2000$ | 37 | 52 | 44 | 1176 |
|  | $1993-1994$ | 9 | 64 | 15 | 1079 |
| DELHI | $1999-2000$ | 37 | 48 | 42 |  |

[^0]Similar analysis in respect of females revealed that though unemployment rate had increased in rural it had registered a fall in urban which is a healthy indicator of increase in the over all female employment. Sectoral composition of unemployment rate between 1993-94 and 1999-2000 showed an increasing trend in both rural and urban Delhi.

Sex ratio of unemployment indicated that for every 1000 unemployed males in rural there were 292 females unemployed where as in urban for every 1000 males unemployed 1176 female were recorded by the survey. Sex ratio of unemployed Persons for Delhi as a whole was 1079 female for every 1000 unemployed males in 1999-2000

## UNEMPLOYMENT BY AGE GROUP AND SEX

Proportion of unemployment in different age groups is presented in statement 4.3.4 sex wise. .Among the males incidence of unemployment was maximum in the age group 15-19years (10.52\%) and 20-24years(13.31\%) for obvious reasons.

Statement 4.3.4: Distribution of Unemployed Persons by Age Group and Sex.

| AGE GROUP | ESTIMATED NUMBER OF PERSONS UNEMPLOYED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MALE | $\%$ | FEMALE | $\%$ | TOTAL | $\%$ |
| $0-14$ | 8366 | 0.37 | 1585 | 0.09 | 9951 | 0.24 |
| $15-19$ | 83558 | 10.52 | 12553 | 1.91 | 96111 | 6.62 |
| $20-24$ | 106354 | 13.31 | 162708 | 26.94 | 269062 | 19.18 |
| $25-29$ | 45565 | 6.55 | 71544 | 12.53 | 117109 | 9.25 |
| $30-34$ | 13507 | 2.59 | 37886 | 7.33 | 51393 | 4.94 |
| $35-39$ | 5100 | 1.00 | 0 | 0.00 | 5100 | 0.50 |
| $40-44$ | 2157 | 0.44 | 0 | 0.00 | 2157 | 0.25 |
| $45-49$ | 3380 | 0.89 | 2476 | 0.83 | 5856 | 0.87 |
| $50-54$ | 901 | 0.36 | 1490 | 0.77 | 2391 | 0.54 |
| $55 \&$ Above | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| ALL | 268888 | 3.69 | 290242 | 4.82 | 559130 | 4.20 |

On the other hand in case of female 26.94\% were unemployed in the age group 20-24 years as against $12.53 \%$ in $25-29$ years age group and it was followed by $7.33 \%$ among age group 30-34 years.


Unemployment is presented Age group and sector wise in statement 4.3.5.
Statement 4.3.5: Distribution of Unemployed Persons by Age Group and Sector.

| AGE GROUP | ESTIMATED NUMBER PERSONS UNEMPLOYED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RURAL |  | URBAN |  | TOTAL |  |
|  | Number | $\%$ | Number | $\%$ | Number | $\%$ |
| $0-14$ | 603 | 0.13 | 9348 | 0.25 | 9951 | 0.24 |
| $15-19$ | 11361 | 6.73 | 84750 | 6.60 | 96111 | 6.62 |
| $20-24$ | 9080 | 6.29 | 259982 | 20.65 | 269062 | 19.18 |
| $25-29$ | 10630 | 7.53 | 106479 | 9.46 | 117109 | 9.25 |
| $30-34$ | 1563 | 1.91 | 49830 | 5.20 | 51393 | 4.94 |
| $35-39$ | 0 | 0.00 | 5100 | 0.55 | 5100 | 0.50 |
| $40-44$ | 983 | 1.15 | 1174 | 0.15 | 2157 | 0.25 |
| $45-49$ | 2476 | 4.42 | 3380 | 0.54 | 5856 | 0.87 |
| $50-54$ | 1139 | 2.80 | 1252 | 0.31 | 2391 | 0.54 |
| $55 \&$ Above | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| ALL | 37835 | 2.82 | 521295 | 4.36 | 559130 | 4.20 |

Statement 4.3.6 gives the unemployment position in Delhi in respect of persons aged 15 years to ascertain the magnitude of the problem in realistic terms.

Statement 4.3.6: Distribution of Unemployed Persons Aged 15 Years and above by Sex and Sector.

| S.NO. | ITEM | MALE | FEMALE | ALL |
| :---: | :--- | :---: | :---: | :---: |
| (A) | RURAL |  |  |  |
|  | Unemployed | 28670 | 8562 | 37232 |
|  | Percentage to Total | 6.02 | 2.07 | 4.19 |
|  | Total Population | 476588 | 413026 | 889614 |
|  | URBAN |  |  |  |
|  | Unemployed | 231852 | 280095 | 511947 |
|  | Percentage to Total | 5.13 | 7.46 | 6.19 |
|  | Total Population | 4520346 | 3755601 | 8275947 |
| (C) | DELHI |  |  |  |
|  | Unemployed | 260522 | 288657 | 549179 |
|  | Percentage to Total | 5.21 | 6.92 | 5.99 |
|  | Total Population | 4996934 | 4168627 | 9165561 |

The overall position was that $5.99 \%$ of the Delhi's population were unemployed. In case of female it was $6.92 \%$ and that of male was $5.21 \%$ of the respective population

## EDUCATIONAL STATUS OF UNEMPLOYED PERSONS IN DELHI

The survey also focused on the educational attainment of unemployed persons in order to assess their capabilities qualification wise and accordingly their chances of employability in due course of time.

Statement 4.3.7: Distribution of Unemployed Persons by Level of Education Attained by Sex.

| S.No. | Educational Level | Male | Female | Total |
| :---: | :--- | :---: | :---: | :---: |
| 1 | Illiterate | 32525 | 57563 | 90088 |
| 2 | Literate+Primary | 50080 | 36989 | 87069 |
| 3 | Middle | 51183 | 43708 | 94891 |
| 4 | Secondary | 61074 | 41804 | 102878 |
| 5 | $10+2$ | 26114 | 39980 | 66094 |
| 6 | Graduate \& Others | 47912 | 70198 | 118110 |
|  | Total | 268888 | 290242 | 559130 |

It was found that out of the total unemployed persons $16.11 \%$ were not literate, 15.57 \% were literate up to primary standard, $16.97 \%$ completed up to middle, $18.40 \%$ completed education up to secondary $11.82 \%$ were $10+2$ level qualified and $21.13 \%$ were graduate \& others.


## UNEMPLOYMENT BY SOCIAL GROUP

Unemployment social group wise is attempted in statement 4.3.8. It was revealed that out of the total no. of persons unemployed, about $1.97 \%$ belonged to ST category, $28.57 \%$ were SC and $69.46 \%$ of them belonged to others category in Delhi.

Statement 4.3.8: Distribution of Unemployed Persons by Social Group.

| Social Group | Male | Female | Total | \%age |
| :--- | :---: | :---: | :---: | :---: |
| Scheduled Tribes | 6421 | 4593 | 11014 | 1.97 |
| Scheduled Castes | 97384 | 62344 | 159728 | 28.57 |
| Others | 165083 | 223305 | 388388 | 69.46 |
| Total | 268888 | 290242 | 559130 | 100.00 |



## UNEMPLOYMENT RATES IN STATES/UTs

The rate of unemployment in states/ut is presented in statement 4.3.9. At the allIndia level 52 persons per thousand population in urban and 19 persons per thousand rural areas population were unemployed. The state of Goa with 191 unemployed persons per thousand population in urban and Union Territory Lakshadweep with 219 unemployed persons per thousand population in rural areas were heading the table of unemployment in the country.


Statement 4.3.9: State/UT- wise Unemployment Rate.

| S.No. | State/UT | RURAL | URBAN |
| :---: | :---: | :---: | :---: |
| 1 | Andhra Pradesh | 10 | 42 |
| 2 | Arunachal Pradesh | 6 | 29 |
| 3 | Assam | 57 | 113 |
| 4 | Bihar | 20 | 79 |
| 5 | Goa | 99 | 191 |
| 6 | Gujarat | 6 | 22 |
| 7 | Haryana | 13 | 29 |
| 8 | Himachal Pradesh | 26 | 72 |
| 9 | J \& K | 30 | 54 |
| 10 | Karnataka | 8 | 34 |
| 11 | Kerala | 109 | 125 |
| 12 | Madhya Pradesh | 6 | 38 |
| 13 | Maharashtra | 18 | 64 |
| 14 | Manipur | 24 | 81 |
| 15 | Meghalaya | 4 | 46 |
| 16 | Mizoram | 15 | 38 |
| 17 | Nagaland | 32 | 97 |
| 18 | Orissa | 27 | 71 |
| 19 | Punjab | 26 | 32 |
| 20 | Rajasthan | 6 | 29 |
| 21 | Sikkim | 31 | 76 |
| 22 | Tamil Nadu | 23 | 44 |
| 23 | Tripura | 12 | 59 |
| 24 | Uttar Pradesh | 12 | 45 |
| 25 | West Bengal | 35 | 82 |
| 26 | A\&N Islands | 44 | 88 |
| 27 | Chandigarh | 9 | 58 |
| 28 | D\&N Haveli | 10 | 14 |
| 29 | Daman \& Diu | 10 | 31 |
| 30 | Delhi | 28 | 44 |
| 31 | Lakshadweep | 219 | 139 |
| 32 | Pondicherry | 40 | 44 |
|  | All India | 19 | 52 |

### 4.4 PERSONS OUT OF LABOUR FORCE

Survey also focussed on certain important aspects relating to persons out of labour force at the time of survey. This group includes infants, students, persons engaged in domestic duties, pensioners and other dependent on remittances. Analysis of the magnitude of such persons in the population is essential for future planning. To illustrate, persons in the category of students are those awaiting to enter labour force and housewives who are willing to take up assignments by confining to their house during spare time etc.

It is evident from the statement 4.4.1 that out of the total projected population of 132.98 lakhs, about 88.44 lakh persons (about 67\%) were out of labour force. Among males about $47 \%$ and $90 \%$ of females were in this group. Further $71.42 \%$ of rural population and $65.96 \%$ of urban population were out of labour force in Delhi.

Statement 4.4.1: Distribution of Number of Persons out of Labour Force

| S.No. | ITEM | ESTIMATED NUMBER OF PERSONS |  |  |
| :---: | :--- | :---: | :---: | :---: |
|  |  | RURAL | URBAN | DELHI |
| $\mathbf{1}$ | OUT OF LABOUR FORCE |  |  |  |
| (a) | Male | 379140 | 3040990 | 3420130 |
|  |  | $(51.15)$ | $(46.52)$ | $(47.00)$ |
| (b) | Female | 577502 | 4846804 | 5424306 |
|  |  | $(96.50)$ | $(89.39)$ | $(90.10)$ |
| (c) | Total | $\mathbf{9 5 6 6 4 2}$ | 7887794 | $\mathbf{8 8 4 4 4 3 6}$ |
|  |  | $\mathbf{( 7 1 . 4 2 )}$ | $\mathbf{( 6 5 . 9 6 )}$ | $\mathbf{( 6 6 . 5 1 )}$ |
| $\mathbf{2}$ | ESTIMATED POPULATION |  |  |  |
| (a) | Male | 741159 | 6536263 | 7277422 |
| (b) | Female | 598458 | 5422120 | 6020578 |
| (c) | Total | $\mathbf{1 3 3 9 6 1 7}$ | $\mathbf{1 1 9 5 8 3 8 3}$ | $\mathbf{1 3 2 9 8 0 0 0}$ |

Statement 4.4.2 gives further details about the persons out of labour force in terms of their activity status. On the whole $46.46 \%$ of the persons fall under this category were found to be pursuing studies in various educational institutions. About $31.56 \%$ of the persons out of labour force attended domestic duties and about $4.18 \%$ were living on remittances like pension, rent etc. Only $0.14 \%$ of this category were engaged in Domestic

Duties as well as in free collection of goods（Vegetables，roots，fire woods，cattle feed etc）sewing，tailoring，weaving etc．for household use．

Statement 4．4．2：Distribution of Persons out of Labour Force by Activity status

| S．No． | ACTIVITY STATUS | DELHI |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Total | \％age |
| 1 | Attended Educational Institutions | 2308786 | 1800639 | 4109425 | 46.46 |
| 2 | Attended Domestic Duties | 79511 | 2712094 | 2791605 | 31.56 |
| Attended Domestic Duties \＆was also <br> （engaged in free collection of goods <br> （Veg．，roots，firewoods，cattle feed etc） <br> sewing，tailoring，weaving etc．for <br> household use | 1278 | 10753 | 12031 | 0.14 |  |
|  | Rentiers，pensioners，remmitance <br> receipients | 328933 | 40212 | 369145 | 4.18 |
|  | Others | 701622 | 860608 | 1562230 | 17.66 |
|  | Total | $\mathbf{3 4 2 0 1 3 0}$ | 5424306 | 8844436 | 100.00 |

The remaining $17.66 \%$ of the persons of this category were involved in miscellaneous non－gainful activities．

## 4．5 COMPARISON OF KEY RESULTS

Main findings of central and state samples are presented in statement 4．5．1 in respect of Labour force，work force and unemployment by sex and sector．
Statement 4．5．1：Comparison of Key Results of NSS $55^{\text {th }}$ Round－Central \＆State Samples

| S．NO． | ITEM | PER THOUSAND PERSONS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | RURAL |  | URBAN |  |
|  |  | CENTRAL SAMPLE | STATE <br> SAMPLE | CENTRAL SAMPLE | STATE SAMPLE |
| A | LABOUR FORCE |  |  |  |  |
|  | MALE | 514 | 488 | 544 | 535 |
|  | FEMALE | 29 | 35 | 87 | 106 |
|  | PERSONS | 321 | 286 | 332 | 340 |
| B | WORK FORCE |  |  |  |  |
|  | MALE | 520 | 449 | 526 | 498 |
|  | FEMALE | 22 | 21 | 82 | 54 |
|  | PERSONS | 305 | 258 | 320 | 297 |
| C | UNEMPLOYMENT |  |  |  |  |
|  | MALE | 39 | 40 | 32 | 37 |
|  | FEMALE | 260 | 14 | 53 | 52 |
|  | PERSONS | 47 | 28 | 35 | 44 |

As can be seen from the above statement the two sets of results are found to be comparable despite minor variations．

## SECTION FIVE

## HOUSEHOLD CONSUMER EXPENDITURE

## SECTION FIVE

## HOUSEHOLD CONSUMER EXPENDITURE

This section is devoted to the analysis of results of household consumer expenditure survey held during 1999-2000. The main focus is on levels and pattern of consumer expenditure of households in Delhi. Besides certain selected demographic and social features of population were also discussed. The estimates are based on 2061 rural and 12943 urban sample households.

## ESTIMATED POPULATION:

The Survey estimated that there were about 28.82 lakh households with an average household size of 4.61 persons during the above said period. Out of the total households 2.94 lakh were in rural and 25.88 lakhs in urban areas.

## Statement 5.1: Distribution of households/Population

| Sector | Estimated | Estimated Population |  |  | Household Size |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Total |  |
| Rural |  | 741159 | 598458 | 1339617 | 4.56 |
| Urban | 2588013 | 6536263 | 5422120 | 11958383 | 4.62 |
| Delhi | 2881916 | 7277422 | 6020578 | 13298000 | 4.61 |

Statement 5.2 gives the distribution of population Monthly Per Capita Expenditure (MPCE) class-wise. $0.23 \%$ of the total population was in $0-265$ class, $1.43 \%$ in 265-355 category and the remaining $98.34 \%$ in the 355 and above class.


Statement 5.2: Estimated Population by MPCE Class

| MPCE CLASS (Rs.) | POPULATION |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Adult |  |  | Children |  |  | Total |  |  |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| RURAL |  |  |  |  |  |  |  |  |  |
| 0-265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 265-300 | 36 | 75 | 111 | 107 | 37 | 144 | 143 | 112 | 255 |
| 300-355 | 1707 | 1794 | 3501 | 829 | 871 | 1700 | 2536 | 2665 | 5201 |
| 355-455 | 18038 | 21001 | 39039 | 13762 | 6526 | 20288 | 31800 | 27527 | 59327 |
| 455-560 | 21979 | 21455 | 43434 | 15829 | 13083 | 28912 | 37808 | 34538 | 72346 |
|  <br> Above | 462192 | 354748 | 816940 | 206680 | 178868 | 385548 | 668872 | 533616 | 1202488 |
| All Classes | 503952 | 399073 | 903025 | 237207 | 199385 | 436592 | 741159 | 598458 | 1339617 |
| URBAN |  |  |  |  |  |  |  |  |  |
| 0-190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 190-230 | 867 | 1560 | 2427 | 1572 | 1560 | 3132 | 2439 | 3120 | 5559 |
| 230-265 | 6137 | 4732 | 10869 | 7225 | 6792 | 14017 | 13362 | 11524 | 24886 |
| 265-310 | 7991 | 10739 | 18730 | 10700 | 11362 | 22062 | 18691 | 22101 | 40792 |
| 310-355 | 39016 | 37230 | 76246 | 38190 | 28974 | 67164 | 77206 | 66204 | 143410 |
| 355-410 | 70944 | 72056 | 143000 | 73921 | 63933 | 137854 | 144865 | 135989 | 280854 |
| 410-490 | 149808 | 129025 | 278833 | 131934 | 107792 | 239726 | 281742 | 236817 | 518559 |
| 490-605 | 420900 | 337378 | 758278 | 290273 | 234639 | 524912 | 711173 | 572017 | 1283190 |
| 605-825 | 1046487 | 891275 | 1937762 | 537756 | 443558 | 981314 | 1584243 | 1334833 | 2919076 |
| 825-1025 | 745715 | 612714 | 1358429 | 302753 | 250082 | 552835 | 1048468 | 862796 | 1911264 |
| 1025 \& Above | 2051838 | 1694946 | 3746784 | 602236 | 481773 | 1084009 | 2654074 | 2176719 | 4830793 |
| All Classes | 4539703 | 3791655 | 8331358 | 1996560 | 1630465 | 3627025 | 6536263 | 5422120 | 11958383 |
| DELHI |  |  |  |  |  |  |  |  |  |
| 0-265 | 7004 | 6292 | 13296 | 8797 | 8352 | 17149 | 15801 | 14644 | 30445 |
| 265-355 | 48750 | 49838 | 98588 | 49826 | 41244 | 91070 | 98576 | 91082 | 189658 |
| 355 \& Above | 4987901 | 4134598 | 9122499 | 2175144 | 1780254 | 3955398 | 7163045 | 5914852 | 13077897 |
| All Classes | 5043655 | 4190728 | 9234383 | 2233767 | 1829850 | 4063617 | 7277422 | 6020578 | 13298000 |

## LITERACY LEVELS AND RATE:

During 1999-2000, out of the total estimated population (Excluding 0-6 years Age-Group) in Delhi $17.64 \%$ were found to be illiterate and $82.36 \%$ were literate with different levels of educational attainment. Sex-wise literacy rate revealed that 87.84\% of males and $75.80 \%$ of females in Delhi were literate.

Statement 5.3: Number of Literate among +6 year population In Delhi

| S.No. | Educational Level | Male | Female | Total |
| :---: | :--- | :---: | :---: | :---: |
| A | Illiterate | $\mathbf{7 6 7 4 9 9}$ | $\mathbf{1 2 7 7 4 9 6}$ | $\mathbf{2 0 4 4 9 9 5}$ |
| B | Literate | $\mathbf{5 5 4 6 0 1 7}$ | $\mathbf{4 0 0 0 3 8 3}$ | $\mathbf{9 5 4 6 4 0 0}$ |
| 1 | Literate below Primary | 985868 | 811213 | 1797081 |
| 2 | Primary | 820125 | 652167 | 1472292 |
| 3 | Middle | 840479 | 587741 | 1428220 |
| 4 | Secondary | 1017420 | 677234 | 1694654 |
| 5 | 10+2 | 744409 | 488281 | 1232690 |
| 6 | Graduate \& Others | 1137716 | 783747 | 1921463 |
| C | Total (A+B) | $\mathbf{6 3 1 3 5 1 6}$ | $\mathbf{5 2 7 7 8 7 9}$ | $\mathbf{1 1 5 9 1 3 9 5}$ |
| D | Literacy Rate | $\mathbf{8 7 . 8 4}$ | $\mathbf{7 5 . 8 0}$ | $\mathbf{8 2 . 3 6}$ |



Of late adult literacy (15years and above) is being accepted as a satisfactory parameter at international level to judge the quality of population. Literacy rate of Delhi for 15 years and above age group was estimated at $79.64 \%$. In case of Males this was $86.53 \%$ and that of female it was $71.35 \%$. Sector-wise break-up revealed that $72.39 \%$ of the rural and $80.43 \%$ of the urban population in the 15 years and above age group were literate.

Statement 5.4: Number of Literate Among +15 Years Population

| S.No. | Item | Rural | Urban | Delhi |
| :---: | :---: | :---: | :---: | :---: |
| A | Male |  |  |  |
| 1 | Population | 503952 | 4539703 | 5043655 |
| 2 | Number of Literate | 442850 | 3921481 | 4364331 |
| 3 | Percentage to Total | 87.88 | 86.38 | 86.53 |
| B | Female |  |  |  |
| 1 | Population | 399073 | 3791655 | 4190728 |
| 2 | Number of Literate | 210859 | 2779199 | 2990058 |
| 3 | Percentage to Total | 52.84 | 73.30 | 71.35 |
| C | Persons |  |  |  |
| 1 | Population | 903025 | 8331358 | 9234383 |
|  | Number of Literate | 653709 | 6700680 | 7354389 |
|  | Percentage to Total | 72.39 | 80.43 | 79.64 |




The comparative position between Universal and Adult Literacy rates is given in the statement 5.5 below. On the whole about $3 \%$ difference was noticed between the two sets of data. Among the literate $14.45 \%$ were Graduates and others, $12.74 \%$ completed Secondary education and $11.07 \%$ Primary level of education. The percentage of people who were literate but not completed primary level education was worked out to be $13.52 \%$

Statement 5.5: Number of Literate in Delhi by their Age group and Education attainment.

| S.No. | Educational Level | $\mathbf{0}-\mathbf{6}$ <br> Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | :---: | :---: | :---: | :---: |
| 1 | Illiterate | 1706605 | 2044995 <br> $(17.64)$ | 1879994 <br> $(20.36)$ | 3751600 <br> $(28.21)$ |
| 2 | Literate below Primary | 0 | 1797081 <br> $(15.50)$ | 677497 <br> $(7.42)$ | 1797081 <br> $(13.52)$ |
| 3 | Primary | 0 | 1472292 <br> $(12.70)$ | 771627 <br> $(8.35)$ | 1472292 <br> $(11.07)$ |
| 4 | Middle | 0 | 1428220 <br> $(12.32)$ | 1128987 <br> $(12.22)$ | 1428220 <br> $(10.74)$ |
| 5 | Secondary | 0 | 1694654 <br> $(14.62)$ | 1622125 <br> $(17.57)$ | 1694654 <br> $(12.740$ |
| 6 | $10+2$ | 0 | 1232690 <br> $(10.64)$ | 1232690 <br> $(13.35)$ | 1232690 <br> $(9.27)$ |
| 7 | Graduate \& Others | 0 | 1921463 <br> $(16.58)$ | 1921463 <br> $(20.81)$ | 1921463 <br> $(14.45)$ |
|  | Total | 1706605 | 11591395 <br> $(100.00)$ | 9234383 <br> $(100.00)$ | 13298000 <br> $(100.00)$ |

Note: Figures in parenthesis are percentage to total.


## OFFTAKE FROM PDS \& OTHER SOURCES

During the survey, data on off take from PDS and other sources was collected in respect of certain selected items of daily use. It was found that out of the total needs 32.86\% in case of Rice, 25.43\% in case of Wheat/Atta were purchased from PDS. However in case of Sugar the off take from PDS was to the extent of $65.24 \%$ and that of Kerosene it was to the tune of $47.93 \%$ of the total quantity purchased.

Statement 5.6: Offtake from Public Distribution System and Other Sources in Delhi (Quantity Percentage)

| S.No. | Item | Percentage (Quantity) |  |  |
| :---: | :--- | :---: | :---: | :---: |
|  |  | From PDS | From Other Sources | Total |
| 1 | Rice | 32.86 | 67.14 | 100.00 |
| 2 | Wheat/Atta | 25.43 | 74.57 | 100.00 |
| 3 | Sugar | 65.24 | 34.76 | 100.00 |
| 4 | Kerosene | 47.93 | 52.07 | 100.00 |
| 5 | Total | 33.35 | 66.65 | 100.00 |



## OCCUPATIONAL DISTRIBUTION:

Analysis of occupational distribution of households as presented in statement 5.7 bought to light that $33.30 \%$ were self-employed households and $54.15 \%$ of the households were in the wage/salaried category and $12.55 \%$ were found to be pursuing other avocations.

Statement 5.7: Distribution of Households by Type of Occupation

| S.No. | Occupation Status | Number of Households |  |  | Percentage |
| :---: | :--- | :---: | :---: | :---: | :---: |
|  |  | Rural | Urban | Delhi |  |
| 1 | Self Employed | 86609 | 873215 | 959824 | 33.30 |
| 2 | Wage/Salaried | 43958 | 1516568 | 1560526 | 54.15 |
| 3 | Others | 163336 | 198230 | 361566 | 12.55 |
| 4 | Total | 293903 | 2588013 | 2881916 | 100.00 |



## SOURCE OF ENERGY FOR COOKING

Statement 5.8 gives the distribution of households by source of energy for cooking.

Statement 5.8: Percentage Distribution of Households by Primary Source of Cooking

| S.NO. | PRIMARY SOURCE OF <br> COOKING | RURAL | URBAN | COMBINED | PERCENTAGE |
| :---: | :--- | :---: | :---: | :---: | :---: |
| 1 | NO COOKING | 812 | 1155 | 1967 | 0.07 |
| 2 | FIREWOOD/COAL | 18446 | 41337 | 59783 | 2.13 |
| 3 | LPG | 169808 | 1985118 | 2154926 | 74.56 |
| 4 | GOBAR GAS | 0 | 539 | 539 | 0.02 |
| 5 | DUNG CAKE | 17843 | 24908 | 42751 | 1.54 |
| 6 | KEROSENE | 86994 | 532222 | 619216 | 21.59 |
| 7 | ELECTRICITY | 0 | 1993 | 1993 | 0.07 |
| 8 | OTHERS | 0 | 741 | 741 | 0.02 |
| 9 | TOTAL | 293903 | 2588013 | 2881916 | 100.00 |

The survey revealed that, $74.56 \%$ households used LPG, 21.59\% Kerosene, $2.13 \%$ firewood, Coal, Coke etc. and rest $1.72 \%$ were using other type of energy as the primary source of cooking in Delhi. About $0.07 \%$ were not using any source for cooking purpose.


## HOUSEHOLD CONSUMER EXPENDITURE

The main results of consumer expenditure survey are presented with reference to per capita consumer expenditure both in rural and urban areas, distribution of expenditure under main heads namely food and non-food items, and further details each sub-group wise. This analysis will help to ascertain the pattern of consumer expenditure in the state of Delhi.

Statement 5.9: Per capita/Household Monthly Consumer Expenditure by Sector

| SECTOR | FOOD | NON-FOOD | TOTAL |
| :---: | :---: | :---: | :---: |
| MONTHLY PER CAPITA EXPENDITURE (Rs) |  |  |  |
| RURAL | 455.52 | 584.43 | 1039.95 |
| URBAN | 531.24 | 594.29 | 1125.53 |
| DELHI | 522.75 | 595.85 | 1118.60 |
| AVERAGE MONTHLY HOUSEHOLD CONSUMER EXPENDITURE (Rs) |  |  |  |
| RURAL | 2077 | 2665 | 4742 |
| URBAN | 2454 | 2760 | 5214 |
| DELHI | 2410 | 2747 | 5157 |

Statement 5.9 gives the Household consumer expenditure on food and nonfood groups sector-wise. The average monthly per capita per person expenditure worked out to Rs. 1118.60. Out of this Rs. 522.75 (46.73\%) was spent on food items and Rs. 595.85 (53.27\%) on non-food items. Average monthly consumer expenditure per family in Delhi was estimated as Rs. 5157.

The expenditure pattern in rural, urban and Delhi as a whole is presented in graph 5.9 below.


Statement 5.10 gives the comparative position of MPCE under $53^{\text {rd }}, 54^{\text {th }}$ and $55^{\text {th }}$ rounds of NSS in a much-detailed manner for rural and urban sectors. Further, Percentage distribution of MPCE for broad groups of food and non-food items is presented in statement 5.11 Among the food items Milk and Milk Products account for $13.51 \%$ of the MPCE. In case of non-food items it was miscellaneous consumer services that account for $17.42 \%$ of the MPCE in Delhi.

## Statement 5.11: Percentage Distribution of Broad Groups of Food \& Non-Food

 Items| S.NO. | ITEMS | PERCENTAGE |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | RURAL | URBAN | COMBINED |
| 1 | Cereals | 8.43 | 8.31 | 8.32 |
| 2 | Gram | 0.16 | 0.19 | 0.19 |
| 3 | Cereals Substitutes | 0.00 | 0.01 | 0.01 |
| 4 | Pulses \& Products | 2.87 | 2.83 | 2.84 |
| 5 | Milk \& Products | 14.66 | 13.38 | 13.51 |
| 6 | Edible Oil | 2.59 | 2.78 | 2.76 |
| 7 | Meat,Egg,Fish etc. | 1.37 | 1.92 | 1.86 |
| 8 | Vegetables | 5.01 | 5.64 | 5.57 |
| 9 | Fruits (Fresh) | 1.87 | 3.19 | 3.06 |
| 10 | Fruits (Dry) | 0.36 | 0.64 | 0.61 |
| 11 | Sugar | 1.26 | 1.24 | 1.24 |
| 12 | Salt | 0.13 | 0.13 | 0.13 |
| 13 | Spices | 1.41 | 1.47 | 1.46 |
| 14 | Beverages etc. | 3.68 | 5.34 | 5.17 |
|  | Food (Total) | 43.80 | 47.07 | 46.73 |
| 15 | Pan | 0.05 | 0.11 | 0.1 |
| 16 | Tobacco | 1.26 | 0.83 | 0.88 |
| 17 | Intoxicants | 0.74 | 0.61 | 0.63 |
| 18 | Fuel \& Light | 5.93 | 6.47 | 6.41 |
| 19 | Clothing | 4.94 | 5.48 | 5.42 |
| 20 | Footwear | 1.45 | 1.55 | 1.54 |
| 21 | Misc. Consumer Goods | 5.50 | 6.40 | 6.31 |
| 22 | Misc. Consumer Services | 11.96 | 18.06 | 17.42 |
| 23 | Rent | 16.82 | 4.18 | 5.5 |
| 24 | Taxes \& Cesses | 2.88 | 0.82 | 1.03 |
| 25 | Education | 2.74 | 4.02 | 3.89 |
| 26 | Medical (Institutional) | 0.03 | 0.14 | 0.12 |
| 27 | Medical (Non-Institutional) | 1.03 | 1.57 | 1.52 |
| 28 | Durable Goods | 0.87 | 2.69 | 2.5 |
|  | Non-food (Total) | 56.20 | 52.93 | 53.27 |
|  | Total Consumer Expenditure | 100.00 | 100.00 | 100.00 |

Per Capita monthly consumption of selected food items is presented in statement 5.12. In Delhi the Per Capita consumption of Cereal \& Cereal substitutes was worked out to 9.09 Kgs. And in Case of Pulses and Pulse Products it was worked out to 1.19 Kgs.

Statement 5.12: Per Capita Monthly Consumption of Selected Food Items (in Quantity)

| S.No. | Item | Rural | Urban | Delhi |
| ---: | :--- | :---: | :---: | :---: |
| A | Cereal \& Cereal Substitutes (in <br> Kgs.) |  |  |  |
| 1 | Rice | 1.34 | 2.09 | 2.00 |
| 2 | Wheat | 6.26 | 7.16 | 7.06 |
| 3 | Other Cereals \& Cereal Substitute | 0.02 | 0.03 | 0.03 |
| 4 | Total Cereals \& Cereal Substitutes | 7.62 | 9.28 | 9.09 |
| B | Pulses \& Pulses Products (in <br> grams) |  |  |  |
| 1 | Gram | 158 | 237 | 228 |
| 2 | Arhar | 196 | 242 | 237 |
| 3 | Moong | 144 | 177 | 173 |
| 4 | Masur | 125 | 181 | 175 |
| 5 | Urd | 118 | 133 | 131 |
| 6 | Peas | 1 | 5 | 5 |
| 7 | Soyabean | 29 | 27 | 27 |
| 8 | Other Pulses \& Pulse Products | 129 | 223 | 213 |
| 9 | Total Pulses \& Pulse Products | 900 | 1225 | 1189 |

MPCE in respect of major states including Delhi is given in statement 5.13.
The data of other states pertains to central sample. It may be noted from the statement that Delhi topped the list in rural while in urban areas it ranked fourth among states/UT's. This signifies the prevalence of relatively better levels of living standards in Delhi when compared to other states.

Statement 5.13: MPCE - State-wise

| S.No. | States | Monthly Per Capita Expenditure (Rs.) |  |
| :---: | :---: | :---: | :---: |
|  |  | Rural | Urban |
| 1 | Andhra Pradesh | 454 | 774 |
| 2 | Arunachal Pradesh | 648 | 763 |
| 3 | Assam | 426 | 814 |
| 4 | Bihar | 385 | 602 |
| 5 | Goa | 869 | 1156 |
| 6 | Gujarat | 551 | 892 |
| 7 | Haryana | 714 | 912 |
| 8 | Himachal Pradesh | 685 | 1243 |
| 9 | Jammu \& Kashmir | 678 | 953 |
| 10 | Karnataka | 500 | 911 |
| 11 | Kerala | 766 | 933 |
| 12 | Madhya Pradesh | 402 | 694 |
| 13 | Maharashtra | 497 | 973 |
| 14 | Manipur | 538 | 708 |
| 15 | Meghalaya | 563 | 972 |
| 16 | Mizoram | 722 | 1057 |
| 17 | Nagaland | 941 | 1242 |
| 18 | Orissa | 373 | 618 |
| 19 | Punjab | 743 | 899 |
| 20 | Rajasthan | 549 | 796 |
| 21 | Sikkim | 532 | 906 |
| 22 | Tamil Nadu | 514 | 972 |
| 23 | Tripura | 528 | 877 |
| 24 | Uttar Pradesh | 467 | 690 |
| 25 | West Bengal | 455 | 867 |
| 26 | Delhi | 1040 | 1129 |
| 27 | All India | 486 | 855 |

This data is presented rank-wise in Graphs 5.10 and 5.11 for rural and urban areas respectively. The graphs revealed that states of Nagaland and Goa occupied $2^{\text {nd }}$ and $3{ }^{\text {rd }}$ position respectively in Rural areas while in Urban areas Himachal Pradesh Nagaland \& Goa were at $1^{\text {st }}, 2^{\text {nd }}$ and $3^{\text {rd }}$ positions respectively.



## SECTION SIX

## STATISTICAL TABLES

T-1: DISTRIBUTION OF ESTT. POPULATION BY AGE GROUP - RURAL (MALE)

| AGE GROUP | MALE |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | EMP | UNEMP | LAB. FORCE | OTHERS | TOTAL |
| $0-14$ | 1418 | 454 | 1872 | 197311 | 199183 |
| $15-19$ | 9063 | 8553 | 17616 | 53005 | 70621 |
| $20-24$ | 38154 | 4142 | 42296 | 13427 | 55723 |
| $25-29$ | 50368 | 6972 | 57340 | 3902 | 61242 |
| $30-34$ | 25897 | 1177 | 27074 | 345 | 27419 |
| $35-39$ | 31236 | 0 | 31236 | 574 | 31810 |
| $40-44$ | 37143 | 740 | 37883 | 0 | 37883 |
| $45-49$ | 27121 | 0 | 27121 | 0 | 27121 |
| $50-54$ | 14814 | 8992 | 0 | 14814 | 1066 |
| $55-59$ | 6303 | 0 | 8992 | 40 | 9032 |
| $60 \&$ Above | 0 | 6303 | 15767 | 22070 |  |
| ALL | 250509 | 22038 | 272547 | 285437 | 557984 |

T-2: DISTRIBUTION OF ESTT. POPULATION BY AGE GROUP - RURAL (FEMALE)

| AGE GROUP | FEMALE |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | EMP | UNEMP | LAB. FORCE | OTHERS | TOTAL |
| $0-14$ | 0 | 0 | 0 | 134130 | 134130 |
| $15-19$ | 22 | 0 | 22 | 54195 | 54217 |
| $20-24$ | 2074 | 2588 | 4662 | 46296 | 50958 |
| $25-29$ | 1423 | 990 | 2413 | 40883 | 43296 |
| $30-34$ | 1095 | 0 | 1095 | 31697 | 32792 |
| $35-39$ | 1546 | 0 | 1546 | 35205 | 36751 |
| $40-44$ | 17 | 0 | 17 | 25542 | 25559 |
| $45-49$ | 732 | 732 | 824 | 2770 | 11690 |
| $50-54$ | 345 | 0 | 1556 | 12569 | 14460 |
| $55-59$ | 8965 | 0 | 732 | 5340 | 6072 |
| $60 \&$ Above | 6193 | 345 | 20182 | 20527 |  |
| ALL |  | 15158 | 417729 | 432887 |  |

T -3: DISTRIBUTION OF ESTT. POPULATION BY AGE GROUP - RURAL (PERSONS)

| AGE GROUP | PERSONS |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | EMP | UNEMP | LAB. FORCE | OTHERS | TOTAL |
| $0-14$ | 1418 | 454 | 1872 | 331441 | 333313 |
| $15-19$ | 9085 | 8553 | 17638 | 107200 | 124838 |
| $20-24$ | 40228 | 6730 | 46958 | 59723 | 106681 |
| $25-29$ | 51791 | 7962 | 59753 | 44785 | 104538 |
| $30-34$ | 26992 | 1177 | 28169 | 32042 | 60211 |
| $35-39$ | 32782 | 0 | 32782 | 35779 | 68561 |
| $40-44$ | 37160 | 740 | 37900 | 25542 | 63442 |
| $45-49$ | 28100 | 1791 | 29891 | 11690 | 41581 |
| $50-54$ | 15546 | 824 | 16370 | 13635 | 30005 |
| $55-59$ | 9724 | 0 | 9724 | 5380 | 15104 |
| $60 \&$ Above | 6648 | 0 | 6648 | 35949 | 42597 |
| ALL | 259474 | 28231 | 287705 | 703166 | 990871 |

## SECTION SIX

## STATISTICAL TABLES

### 6.1 NOTE ON STATISTICAL TABLES ON EMPLOYMENT \& UNEMPLOYMENT

This section contains detailed statistical tables on employment and unemployment. The survey estimates are based on the sample size given in the following statement.

| SECTOR | MALE | FEMALE | PERSONS |
| :---: | :---: | :---: | :---: |
| RURAL | 1412 | 1157 | 2569 |
| URBAN | 8192 | 6768 | 14960 |
| DELHI | 9604 | 7925 | 17529 |

## ESTIMATED POPULATION:

The population of Delhi was estimated as 84.78 lakh persons during 19992000 as per the survey.

Statement 6.1: Estimated Survey Population

| ITEM | RURAL |  | URBAN |  |
| :---: | ---: | ---: | ---: | ---: |
|  | MALE |  | FEMALE | MALE |
| FEMALE |  |  |  |  |
| RGI POPULATION(AS ON <br> 01 MARCH 2000) | 741159 | 598458 | 6536263 | 5422120 |
| SURVEY ESTIMATES | 557984 | 432887 | 4099527 | 3387169 |
| ADJUSTMENT FACTOR | 1.328280 | 1.382481 | 1.594394 | 1.600782 |

Comparison of survey population with projected Census population was made (as on 01.03.2000) to ascertain the discrepancies, if any, between the two sets of data. Sample survey estimates were found to be on the lower side in both rural and urban for obvious reasons. For the benefit of data users adjustment factor was worked out and presented in the statement 6.1. This is to be applied in respect of rural and urban aggregates to get the data comparable with population census estimates. However these adjustment factors have already been applied while presenting the data in all the statements under section 4 of this report.

T-4: DISTRIBUTION OF ESTT. POPULATION BY AGE GROUP - URBAN (MALE)

| AGE GROUP | MALE |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | EMP | UNEMP | LAB. FORCE | OTHERS | TOTAL |
| $0-14$ | 4593 | 4869 | 9462 | 1254916 | 1264378 |
| $15-19$ | 79601 | 45282 | 124883 | 314438 | 439321 |
| $20-24$ | 255406 | 63254 | 318660 | 136136 | 454796 |
| $25-29$ | 346918 | 22770 | 369688 | 15305 | 384993 |
| $30-34$ | 288714 | 7491 | 296205 | 8621 | 304826 |
| $35-39$ | 287665 | 3199 | 290864 | 2490 | 293354 |
| $40-44$ | 268414 | 736 | 269150 | 3576 | 272726 |
| $45-49$ | 209772 | 2120 | 211892 | 2880 | 214772 |
| $50-54$ | 139979 | 565 | 140544 | 3254 | 143798 |
| $55-59$ | 95654 | 0 | 95654 | 15920 | 111574 |
| $60 \&$ Above | 65224 | 0 | 65224 | 149765 | 214989 |
| ALL | 2041940 | 150286 | 2192226 | 1907301 | 4099527 |

T -5: DISTRIBUTION OF ESTT. POPULATION BY AGE GROUP - URBAN (FEMALE)

| AGE GROUP | FEMALE |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | EMP | UNEMP | LAB. FORCE | OTHERS | TOTAL |
| $0-14$ | 1503 | 990 | 2493 | 1038572 | 1041065 |
| $15-19$ | 8738 | 7842 | 16580 | 347477 | 364057 |
| $20-24$ | 23424 | 99408 | 122832 | 210500 | 333332 |
| $25-29$ | 21390 | 43838 | 65228 | 254083 | 319311 |
| $30-34$ | 26920 | 23667 | 50587 | 244022 | 294609 |
| $35-39$ | 23898 | 0 | 23898 | 263218 | 287116 |
| $40-44$ | 32915 | 0 | 32915 | 181506 | 214421 |
| $45-49$ | 19526 | 19138 | 0 | 19526 | 154387 |
| $50-54$ | 4497 | 219 | 19357 | 89422 | 173913 |
| $55-59$ | 1484 | 0 | 4497 | 83723 | 8879 |
| $60 \&$ Above | 0 | 1484 | 160862 | 162346 |  |
| ALL | 183433 | 175964 | 359397 | 3027772 | 3387169 |

T -6: DISTRIBUTION OF ESTT. POPULATION BY AGE GROUP - URBAN (PERSONS)

| AGE GROUP | PERSONS |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | EMP | UNEMP | LAB. FORCE | OTHERS | TOTAL |
| $0-14$ | 6096 | 5859 | 11955 | 2293488 | 2305443 |
| $15-19$ | 88339 | 53124 | 141463 | 661915 | 803378 |
| $20-24$ | 278830 | 162662 | 441492 | 346636 | 788128 |
| $25-29$ | 368308 | 66608 | 434916 | 269388 | 704304 |
| $30-34$ | 315634 | 31158 | 346792 | 252643 | 599435 |
| $35-39$ | 311563 | 3199 | 314762 | 265708 | 580470 |
| $40-44$ | 301329 | 736 | 302065 | 185082 | 487147 |
| $45-49$ | 229298 | 2120 | 231418 | 157267 | 388685 |
| $50-54$ | 159117 | 784 | 159901 | 92676 | 252577 |
| $55-59$ | 100151 | 0 | 100151 | 99643 | 199794 |
| $60 \&$ Above | 66708 | 0 | 66708 | 310627 | 377335 |
| ALL | 2225373 | 326250 | 2551623 | 4935073 | 7486696 |

T-7: DISTRIBUTION OF ESTT. POPULATION BY AGE GROUP - DELHI (MALE)

| AGE GROUP | MALE |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | EMP | UNEMP | LAB. FORCE | OTHERS | TOTAL |
| $0-14$ | 6011 | 5323 | 11334 | 1452227 | 1463561 |
| $15-19$ | 88664 | 53835 | 142499 | 367443 | 509942 |
| $20-24$ | 293560 | 67396 | 360956 | 149563 | 510519 |
| $25-29$ | 397286 | 29742 | 427028 | 19207 | 446235 |
| $30-34$ | 314611 | 8668 | 323279 | 8966 | 332245 |
| $35-39$ | 318901 | 3199 | 322100 | 3064 | 325164 |
| $40-44$ | 305557 | 1476 | 307033 | 3576 | 310609 |
| $45-49$ | 236893 | 2120 | 239013 | 2880 | 241893 |
| $50-54$ | 154793 | 565 | 155358 | 4320 | 159678 |
| $55-59$ | 104646 | 0 | 104646 | 15960 | 120606 |
| $60 \&$ Above | 71527 | 0 | 71527 | 165532 | 237059 |
| ALL | 2292449 | 172324 | 2464773 | 2192738 | 4657511 |

T -8: DISTRIBUTION OF ESTT. POPULATION BY AGE GROUP - DELHI (FEMALE)

| AGE GROUP | FEMALE |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | EMP | UNEMP | LAB. FORCE | OTHERS | TOTAL |
| $0-14$ | 1503 | 990 | 2493 | 1172702 | 1175195 |
| $15-19$ | 8760 | 7842 | 16602 | 401672 | 418274 |
| $20-24$ | 25498 | 101996 | 127494 | 256796 | 384290 |
| $25-29$ | 22813 | 44828 | 67641 | 294966 | 362607 |
| $30-34$ | 28015 | 23667 | 51682 | 275719 | 327401 |
| $35-39$ | 25444 | 0 | 25444 | 298423 | 323867 |
| $40-44$ | 32932 | 0 | 32932 | 207048 | 239980 |
| $45-49$ | 20505 | 1791 | 22296 | 166077 | 188373 |
| $50-54$ | 19870 | 1043 | 20913 | 101991 | 122904 |
| $55-59$ | 5229 | 0 | 5229 | 89063 | 94292 |
| $60 \&$ Above | 1829 | 0 | 1829 | 181044 | 182873 |
| ALL | 192398 | 182157 | 374555 | 3445501 | 3820056 |

T-9: DISTRIBUTION OF ESTT. POPULATION BY AGE GROUP - DELHI (PERSONS)

| AGE GROUP | PERSONS |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | EMP | UNEMP | LAB. FORCE | OTHERS | TOTAL |
| $0-14$ | 7514 | 6313 | 13827 | 2624929 | 2638756 |
| $15-19$ | 97424 | 61677 | 159101 | 769115 | 928216 |
| $20-24$ | 319058 | 169392 | 488450 | 406359 | 894809 |
| $25-29$ | 420099 | 74570 | 494669 | 314173 | 808842 |
| $30-34$ | 342626 | 32335 | 374961 | 284685 | 659646 |
| $35-39$ | 344345 | 3199 | 347544 | 301487 | 649031 |
| $40-44$ | 338489 | 1476 | 339965 | 210624 | 550589 |
| $45-49$ | 257398 | 3911 | 261309 | 168957 | 430266 |
| $50-54$ | 174663 | 1608 | 176271 | 106311 | 282582 |
| $55-59$ | 109875 | 0 | 109875 | 105023 | 214898 |
| $60 \&$ Above | 73356 | 0 | 73356 | 346576 | 419932 |
| ALL | 2484847 | 354481 | 2839328 | 5638239 | 8477567 |

T－10：DISTRIBUTION OF UNEMPLOYED PERSONS BY LEVEL OF EDUCATION ATTAINED

| $\begin{aligned} & \text { पूँ } \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ | $\begin{aligned} & \text { Ti } \\ & \stackrel{\circ}{6} \end{aligned}$ | $\begin{aligned} & m \\ & \stackrel{m}{n} \\ & \stackrel{n}{2} \end{aligned}$ | $\underset{\substack{\sim \\ \sim}}{\substack{2}}$ | $\underset{\substack{0 \\ \hline \\ \hline}}{ }$ | $\left.\begin{aligned} & \stackrel{\sim}{N} \\ & \hat{N} 0 \\ & 0 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 0 \\ & \overrightarrow{7} \\ & \overrightarrow{7} \end{aligned}$ | $\begin{aligned} & \stackrel{0}{N} \\ & \stackrel{\sim}{\sim} \end{aligned}$ | 鹪 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \frac{0}{\omega} \\ & \stackrel{\pi}{\tilde{\omega}} \\ & \stackrel{i}{4} \end{aligned}$ | $\begin{aligned} & \stackrel{0}{0} \\ & \stackrel{0}{m} \end{aligned}$ | $\begin{aligned} & \stackrel{0}{1} \\ & \stackrel{\rightharpoonup}{N} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{7} \\ & \underset{\sim}{7} \end{aligned}$ | $\begin{gathered} \underset{0}{\hat{0}} \\ \underset{\sim}{n} \end{gathered}$ | $\begin{aligned} & \stackrel{n}{0} \\ & \stackrel{1}{n} \end{aligned}$ | $\stackrel{\circ}{+}$ | $\xrightarrow{\text { N10 }}$ |
|  | $\begin{gathered} \frac{0}{\pi} \\ \Sigma \end{gathered}$ | $\begin{aligned} & \hat{ल} \\ & \mathbf{N} \end{aligned}$ | ず © N | $\begin{aligned} & \stackrel{\sim}{\infty} \\ & \underset{\sim}{\sim} \end{aligned}$ |  | $\begin{array}{\|c} 1 \\ \vdots \\ 0 \\ \hline 1 \end{array}$ | $\begin{aligned} & \circ \\ & \stackrel{0}{0} \\ & 0 \end{aligned}$ | ～ |
| $\begin{aligned} & \frac{\pi}{n} \\ & \stackrel{\rightharpoonup}{5} \\ & \hline \end{aligned}$ | $\stackrel{\text { 퓽 }}{-1}$ | $\begin{aligned} & \mathrm{H} \\ & \vec{i} \end{aligned}$ | N $\stackrel{0}{0}$ in | $\begin{aligned} & \vec{m} \\ & \underset{n}{n} \end{aligned}$ | $\begin{aligned} & \text { ה } \\ & \vdots \\ & 0 \end{aligned}$ | $\underset{\sim}{\underset{m}{\sim}}$ | $\begin{aligned} & \text { di } \\ & \stackrel{\circ}{8} \end{aligned}$ | － |
|  |  | $\begin{aligned} & \stackrel{0}{\circ} \\ & \stackrel{ల}{m} \end{aligned}$ | $\begin{aligned} & \stackrel{0}{\mathbf{O}} \\ & \stackrel{N}{N} \end{aligned}$ | $\begin{aligned} & 7 \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{y}{n} \end{aligned}$ | $\underset{\sim}{N}$ | $\stackrel{\underset{\sim}{N}}{\underset{\sim}{N}}$ | $\begin{aligned} & \infty \\ & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | ＋ |
|  | $\frac{\otimes}{\Sigma}$ | $\begin{aligned} & \stackrel{\infty}{N} \\ & \underset{~}{1} \end{aligned}$ | $\begin{gathered} \underset{\sim}{\underset{\sim}{\sim}} \end{gathered}$ | $\stackrel{\stackrel{\rightharpoonup}{N}}{\stackrel{\sim}{\sim}} \underset{\sim}{2}$ | $\begin{aligned} & \stackrel{g}{寸} \\ & \stackrel{~}{f} \end{aligned}$ | $\begin{aligned} & \stackrel{g}{4} \\ & \stackrel{寸}{f} \end{aligned}$ | $\begin{aligned} & \stackrel{8}{\partial} \\ & \stackrel{y}{N} \end{aligned}$ | － |
|  |  | $\underset{\underset{~}{~}}{\substack{2}}$ | $\overrightarrow{\vec{n}}$ | ion | $\begin{aligned} & \text { \& } \\ & \text { O } \end{aligned}$ | $\stackrel{\otimes}{0}$ | $\stackrel{\underset{\infty}{\circ}}{\substack{2}}$ | $\stackrel{\sim}{\sim}$ |
|  | $\stackrel{2}{\pi}$ $\stackrel{\rightharpoonup}{4}$ $\stackrel{4}{4}$ | $\stackrel{\sim}{\sim}$ | $\underset{\sim}{3}$ | ¢ | 冎 | $\stackrel{\substack{0\\}}{ }$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\otimes}{3}$ |
|  | $\frac{\otimes}{\Sigma}$ | $\stackrel{0}{\infty} \mid$ | $\stackrel{\sim}{\mathbf{N}}$ | $\begin{aligned} & \circ \\ & \hline ⿳ 亠 丷 厂 阝 \end{aligned}$ | $\begin{aligned} & \underset{\sim}{\circ} \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\circ}{ন} \end{aligned}$ | $\underset{\text { IN }}{\text { J }}$ | N |
|  |  |  |  | $\begin{aligned} & \frac{0}{\overline{0}} \\ & \frac{0}{2} \end{aligned}$ | 츤 0 0 0 0 0 | $\stackrel{N}{0}$ |  | 드운 |
| $\underset{\sim}{i}$ |  | $\rightarrow$ | $\sim$ | m | ＊ | $\bigcirc$ | $\bigcirc$ |  |

T-11 : UNEMPLOYMENT BY SOCIAL GROUP \& SEX

| S.NO. | ITEM | SOCIAL GROUP |  |  |  |
| :---: | :--- | ---: | ---: | ---: | ---: |
|  |  | ST | SC | OTHERS | TOTAL |
| A | RURAL |  |  |  |  |
|  | Male | 0 | 6523 | 15515 | 22038 |
|  | Female | 0 | 2174 | 4019 | 6193 |
|  | Total | 0 | 8697 | 19534 | 28231 |
| B | URBAN |  |  |  |  |
|  | Male | 4027 | 55645 | 90614 | 150286 |
|  | Female | 2869 | 37068 | 136027 | 175964 |
|  | Total | 6896 | 92713 | 226641 | 326250 |
| C | DELHI |  |  |  |  |
|  | Male | 4027 | 62168 | 106129 | 172324 |
|  | Female | 2869 | 39242 | 140046 | 182157 |
|  | Total | 6896 | 101410 | 246175 | 354481 |

### 6.2 NOTE ON STATISTICAL TABLES ON HOUSEHOLD CONSUMER EXPENDITURE

This section contains detailed statistical tables on Household Consumer Expenditure. The survey estimates are based on the sample size given in the following statement.

| SECTOR | MALE | FEMALE | PERSONS |
| :---: | :---: | :---: | :---: |
| RURAL | 24 | 10 | 34 |
| URBAN | 280 | 235 | 515 |
| DELHI | 304 | 245 | 549 |

## ESTIMATED POPULATION:

The population of Delhi was estimated as 85.28 lakh persons during 19992000 as per the survey.

Statement 6.2: Estimated Survey Population

| ITEM | RURAL |  |  | URBAN |  |  |
| :---: | :---: | ---: | ---: | ---: | ---: | :---: |
|  | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL |
| RGI POPULATION <br> (AS ON 01 MARCH <br> 2000) | 741159 | 598458 | 1339617 | 6536263 | 5422120 | 11958383 |
| SURVEY ESTIMATES | 540887 | 415590 | 956477 | 4124698 | 3446930 | 7571628 |
| ADJUSTMENT <br> FACTOR | 1.370266 | 1.44002 | 1.400574 | 1.584665 | 1.573029 | 1.579367 |

Comparison of survey population with projected Census population was made (as on 01.03.2000) to ascertain the discrepancies, if any, between the two sets of data. Sample survey estimates were found to be on the lower side in both rural and urban for obvious reasons. For the benefit of data users adjustment factor was worked out and presented in the statement 6.2. This is to be applied in respect of rural and urban aggregates to get the data comparable with population census estimates. However these adjustment factors have already been applied while presenting the data in all the statements under section 5 of this report.
T-12: DISTRIBUTION OF PERSONS OUT OF LABOUR FORCE BY THEIR ACTIVITY STATUS

| S.No. | ACTIVITY STATUS | Rural |  |  | Urban |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 1 | Attended Educational Institutions | 206778 | 141344 | 348122 | 1275799 | 1002781 | 2278580 | 1482577 | 1144125 | 2626702 |
| 2 | Attended Domestic Duties | 2738 | 216184 | 218922 | 47588 | 1507528 | 1555116 | 50326 | 1723712 | 1774038 |
| 3 | Attended Domestic Duties \& was also engaged in free collection of goods (Veg.,roots,firewoods,cattle feed etc)sewing, tailoring,weaving etc. for household use | 19 | 4373 | 4392 | 786 | 2940 | 3726 | 805 | 7313 | 8118 |
| 4 | Rentiers, pensioners,remmitance receipients | 6476 | 1626 | 8102 | 200911 | 23716 | 224627 | 207387 | 25342 | 232729 |
| 5 | Others | 69426 | 54202 | 123628 | 382217 | 490807 | 873024 | 451643 | 545009 | 996652 |
|  | Total | 285437 | 417729 | 703166 | 1907301 | 3027772 | 4935073 | 2192738 | 3445501 | 5638239 |

T-13: DISTRIBUTION OF TOTAL WORK FORCE BY STATUS

| S.No. | DESCRIPTION | Rural |  |  | Urban |  |  | Delhi |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 1 | Self Employed | 83590 | 2202 | 85792 | 717310 | 29511 | 746821 | 800900 | 31713 | 832613 |
| 2 | Regular/Wage Salaried | 147473 | 6163 | 153636 | 1165689 | 142869 | 1308558 | 1313162 | 149032 | 1462194 |
| 3 | Others | 19446 | 600 | 20046 | 158941 | 11053 | 169994 | 178387 | 11653 | 190040 |
|  | Total Work Force | 250509 | 8965 | 259474 | 2041940 | 183433 | 2225373 | 2292449 | 192398 | 2484847 |

T-14: DISTRIBUTION OF POPULATION BY BY MPCE CLASS (RURAL)

T-15: DISTRIBUTION OF POPULATION BY BY MPCE CLASS (URBAN)

T-16: DISTRIBUTION OF POPULATION BY BY MPCE CLASS (DELHI)


T-17: POPULATION BY EDUCATION ATTAINED (RURAL -MALE)

| S.No. | Educational Level | $0-6$ Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | ---: | ---: | ---: | ---: |
| 1 | Illiterate | 71395 | 152366 | 98485 | 223761 |
| 2 | Literate below Primary | 0 | 101989 | 53894 | 101989 |
| 3 | Primary | 0 | 68792 | 33527 | 68792 |
| 4 | Middle | 0 | 76775 | 66183 | 76775 |
| 5 | Secondary | 0 | 98703 | 96726 | 98703 |
| 6 | $10+2$ | 0 | 49462 | 49462 | 49462 |
| 7 | Graduate \& Others | 0 | 23394 | 23394 | 23394 |
|  | Total | 71395 | 571481 | 421671 | 642876 |

T-18: POPULATION BY EDUCATION ATTAINED (RURAL -FEMALE)

| S.No. | Educational Level | $0-6$ Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | ---: | ---: | ---: | ---: |
| 1 | Illiterate | 60312 | 196611 | 147884 | 256923 |
| 2 | Literate below Primary | 0 | 60055 | 17182 | 60055 |
| 3 | Primary | 0 | 54662 | 32670 | 54662 |
| 4 | Middle | 0 | 41692 | 34810 | 41692 |
| 5 | Secondary | 0 | 37889 | 37342 | 37889 |
| 6 | $10+2$ | 0 | 19303 | 19303 | 19303 |
| 7 | Graduate \& Others | 0 | 5121 | 5121 | 5121 |
|  | Total | 60312 | 415333 | 294312 | 475645 |

T-19: POPULATION BY EDUCATION ATTAINED (RURAL-PERSONS)

| S.No. | Educational Level | $0-6$ Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | ---: | ---: | ---: | ---: |
| 1 | Illiterate | 131707 | 348977 | 246369 | 480684 |
| 2 | Literate below Primary | 0 | 162044 | 71076 | 162044 |
| 3 | Primary | 0 | 123454 | 66197 | 123454 |
| 4 | Middle | 0 | 118467 | 100993 | 118467 |
| 5 | Secondary | 0 | 136592 | 134068 | 136592 |
| 6 | $10+2$ | 0 | 68765 | 68765 | 68765 |
| 7 | Graduate \& Others | 0 | 28515 | 28515 | 28515 |
|  | Total | 131707 | 986814 | 715983 | 1118521 |

T-20: POPULATION BY EDUCATION ATTAINED (URBAN -MALE)

| S.No. | Educational Level | $0-6$ Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | ---: | ---: | ---: | ---: |
| 1 | Illiterate | 546536 | 974708 | 581521 | 1521244 |
| 2 | Literate below Primary | 0 | 533940 | 191393 | 533940 |
| 3 | Primary | 0 | 458054 | 249079 | 458054 |
| 4 | Middle | 0 | 463995 | 373856 | 463995 |
| 5 | Secondary | 0 | 556692 | 535603 | 556692 |
| 6 | $10+2$ | 0 | 426988 | 426988 | 426988 |
| 7 | Graduate \& Others | 0 | 697725 | 697725 | 697725 |
|  | Total | 546536 | 4112102 | 3056165 | 4658638 |

T- 21: POPULATION BY EDUCATION ATTAINED (URBAN -FEMALE)

| S.No. | Educational Level | $0-6$ Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | ---: | ---: | ---: | ---: |
| 1 | Illiterate | 416934 | 1147840 | 818846 | 1564774 |
| 2 | Literate below Primary | 0 | 460724 | 175211 | 460724 |
| 3 | Primary | 0 | 364553 | 180501 | 364553 |
| 4 | Middle | 0 | 335470 | 251576 | 335470 |
| 5 | Secondary | 0 | 395843 | 373204 | 395843 |
| 6 | $10+2$ | 0 | 292737 | 292737 | 292737 |
| 7 | Graduate \& Others | 0 | 493553 | 493553 | 493553 |
|  | Total | 416934 | 3490720 | 2585628 | 3907654 |

T- 22: POPULATION BY EDUCATION ATTAINED (URBAN-PERSONS)

| S.No. | Educational Level | $0-6$ Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | ---: | ---: | ---: | ---: |
| 1 | Illiterate | 963470 | 2122548 | 1400367 | 3086018 |
| 2 | Literate below Primary | 0 | 994664 | 366604 | 994664 |
| 3 | Primary | 0 | 822607 | 429580 | 822607 |
| 4 | Middle | 0 | 799465 | 625432 | 799465 |
| 5 | Secondary | 0 | 952535 | 908807 | 952535 |
| 6 | $10+2$ | 0 | 719725 | 719725 | 719725 |
| 7 | Graduate \& Others | 0 | 1191278 | 1191278 | 1191278 |
|  | Total | 963470 | 7602822 | 5641793 | 8566292 |

T-23: POPULATION BY EDUCATION ATTAINED (DELHI -MALE)

| S.No. | Educational Level | $0-6$ Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | ---: | ---: | ---: | ---: |
| 1 | llliterate | 617931 | 1127074 | 680006 | 1745005 |
| 2 | Literate below Primary | 0 | 635929 | 245287 | 635929 |
| 3 | Primary | 0 | 526846 | 282606 | 526846 |
| 4 | Middle | 0 | 540770 | 440039 | 540770 |
| 5 | Secondary | 0 | 655395 | 632329 | 655395 |
| 6 | $10+2$ | 0 | 476450 | 476450 | 476450 |
| 7 | Graduate \& Others | 0 | 721119 | 721119 | 721119 |
|  | Total | 617931 | 4683583 | 3477836 | 5301514 |

T-24: POPULATION BY EDUCATION ATTAINED (DELHI -FEMALE)

| S.No. | Educational Level | $0-6$ Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | ---: | ---: | ---: | ---: |
| 1 | Illiterate | 477246 | 1344451 | 966730 | 1821697 |
| 2 | Literate below Primary | 0 | 520779 | 192393 | 520779 |
| 3 | Primary | 0 | 419215 | 213171 | 419215 |
| 4 | Middle | 0 | 377162 | 286386 | 377162 |
| 5 | Secondary | 0 | 433732 | 410546 | 433732 |
| 6 | 10+2 | 0 | 312040 | 312040 | 312040 |
| 7 | Graduate \& Others | 0 | 498674 | 498674 | 498674 |
|  | Total | 477246 | 3906053 | 2879940 | 4383299 |

T- 25: POPULATION BY EDUCATION ATTAINED (DELHI-PERSONS)

| S.No. | Educational Level | $0-6$ Years |  <br> Above |  <br> Above | Total |
| :---: | :--- | ---: | ---: | ---: | ---: |
| 1 | llliterate | 1095177 | 2471525 | 1646736 | 3566702 |
| 2 | Literate below Primary | 0 | 1156708 | 437680 | 1156708 |
| 3 | Primary | 0 | 946061 | 495777 | 946061 |
| 4 | Middle | 0 | 917932 | 726425 | 917932 |
| 5 | Secondary | 0 | 1089127 | 1042875 | 1089127 |
| 6 | $10+2$ | 0 | 788490 | 788490 | 788490 |
| 7 | Graduate \& Others | 0 | 1219793 | 1219793 | 1219793 |
|  | Total | 1095177 | 8589636 | 6357776 | 9684813 |

T-26: DISTRIBUTION OF HOUSEHOLDS BY PRIMARY SOURCE OF COOKING

| S.NO. | PRIMARY SOURCE OF <br> COOKING | RURAL | URBAN | COMBINED |
| :---: | :--- | ---: | ---: | ---: |
| 1 | NO COOKING | 580 | 731 | 1311 |
| 2 | FIREWOOD/COAL | 13170 | 26173 | 39343 |
| 3 | LPG | 121243 | 1256902 | 1378145 |
| 4 | GOBAR GAS | 0 | 341 | 341 |
| 5 | DUNG CAKE | 12740 | 15771 | 28511 |
| 6 | KEROSENE | 62114 | 336983 | 399097 |
| 7 | ELECTRICITY | 0 | 1262 | 1262 |
| 8 | OTHERS | 0 | 469 | 469 |
| 9 | TOTAL | 209847 | 1638632 | 1848479 |

T-27: DISTRIBUTION OF HOUSEHOLDS BY TYPE

| S.No. | HOUSEHOLD TYPE | NUMBER OF HOUSEHOLDS |  |  |
| :---: | :--- | :---: | :---: | :---: |
|  |  | RURAL | URBAN | DELHI |
| 1 | Self Employed | 61839 | 552887 | 614726 |
| 2 | Wage/Salaried | 31386 | 960233 | 991619 |
| 3 | Others | 116622 | 125512 | 242134 |
| 4 | Total | 209847 | 1638632 | 1848479 |

T-28: OFFTAKE FROM PDS AND OTHER SOURCES

| S.No. | Item | Rural |  |  | Urban |  |  | Delhi |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | From PDS | $\begin{gathered} \text { From Other } \\ \text { Sources } \\ \hline \end{gathered}$ | Total | From PDS | $\begin{gathered} \text { From Other } \\ \text { Sources } \end{gathered}$ | Total | From PDS | From Other Sources | Total |
| 1 | Rice(Kg.) | 693995 | 1064402 | 1758397 | 5190716 | 10958372 | 16149088 | 5884711 | 12022774 | 17907485 |
| 2 | Wheat/Atta(Kg.) | 1739075 | 6013122 | 7752197 | 13040447 | 37331649 | 50372096 | 14779522 | 43344771 | 58124293 |
| 3 | Sugar(Kg.) | 979883 | 813716 | 1793599 | 6588130 | 3218575 | 9806705 | 7568013 | 4032291 | 11600304 |
| 4 | Kerosene(Ltr.) | 516740 | 552661 | 1069401 | 2732984 | 2977152 | 5710136 | 3249724 | 3529813 | 6779537 |

T-29: TOTAL EXPENDITURE ON DIFFERENT FOOD \& NON-FOOD ITEMS BY SECTOR

| S.NO. | ITEMS | Total Expenditure (Rs.) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Rural | Urban | Delhi |
| 1 | Cereals | 83855629.51 | 710115562.23 | 793971191.74 |
| 2 | Gram | 1556826.25 | 16240931.00 | 17797757.25 |
| 3 | Cereals Substitutes | 1223.17 | 496363.98 | 497587.15 |
| 4 | Pulses \& Products | 28575162.73 | 242190199.39 | 270765362.12 |
| 5 | Milk \& Products | 145836688.14 | 1143171634.98 | 1289008323.12 |
| 6 | Edible Oil | 25799065.56 | 237524720.95 | 263323786.51 |
| 7 | Meat,Egg,Fish etc. | 13559572.18 | 164011123.77 | 177570695.95 |
| 8 | Vegetables | 49837459.62 | 481939817.80 | 531777277.42 |
| 9 | Fruits (Fresh) | 18626145.37 | 272815019.21 | 291441164.58 |
| 10 | Fruits (Dry) | 3565275.27 | 54918200.28 | 58483475.55 |
| 11 | Sugar | 12512974.64 | 105762057.11 | 118275031.75 |
| 12 | Salt | 1322171.60 | 11013750.54 | 12335922.14 |
| 13 | Spices | 14015036.37 | 125694547.15 | 139709583.52 |
| 14 | Beverages etc. | 36633174.68 | 456490995.61 | 493124170.29 |
|  | Food (Total) | 435696405.09 | 4022384924.00 | 4458081329.09 |
| 15 | Pan | 476780.65 | 9404054.98 | 9880835.63 |
| 16 | Tobacco | 12575775.44 | 71126871.43 | 83702646.87 |
| 17 | Intoxicants | 7358402.05 | 52482980.11 | 59841382.16 |
| 18 | Fuel \& Light | 58949542.75 | 552498934.92 | 611448477.67 |
| 19 | Clothing | 49185924.49 | 468181260.44 | 517367184.93 |
| 20 | Footwear | 14397483.67 | 132248646.01 | 146646129.68 |
| 21 | Misc. Consumer Goods | 54690963.20 | 546997248.72 | 601688211.92 |
| 22 | Misc. Consumer Services | 118950096.07 | 1542846398.55 | 1661796494.62 |
| 23 | Rent | 167312241.58 | 357242046.30 | 524554287.88 |
| 24 | Taxes \& Cesses | 28659892.34 | 69833064.02 | 98492956.36 |
| 25 | Education | 27267481.44 | 343453746.93 | 370721228.37 |
| 26 | Medical (Institutional) | 293949.21 | 11659869.06 | 11953818.27 |
| 27 | Medical (Non-Institutional) | 10192362.87 | 134531167.34 | 144723530.21 |
| 28 | Durable Goods | 8682595.83 | 229929873.89 | 238612469.72 |
|  | Non-food (Total) | 558993491.59 | 4522436162.70 | 5081429654.29 |
|  | Total Consumer Expenditure | 994689896.68 | 8544821086.70 | 9539510983.38 |
|  | Estimated Population | 956477 | 7571628 | 8528105 |

T-30: TOTAL QUANTITY CONSUMED OF SELECTED FOOD ITEMS BY SECTOR

| S.No. | Item | Quantity Consumed in Kg. |  |  |
| ---: | :--- | ---: | ---: | ---: |
|  |  | Rural | Urban | Delhi |
| A | Cereal \& Cereal Substitutes |  |  |  |
| 1 | Rice | 1281253.52 | 15781712.76 | 17062966.28 |
| 2 | Wheat | 5990496.77 | 54240042.44 | 60230539.21 |
| 3 | Other Cereals \& Cereal Substitute | 12639.92 | 254463.75 | 267103.67 |
| 4 | Total Cereals \& Cereal Substitutes | 7284390.21 | 70276218.95 | 77560609.16 |
| B | Pulses \& Pulses Products |  |  |  |
| 1 | Gram | 150929.19 | 1794996.15 | 1945925.34 |
| 2 | Arhar | 187717.00 | 1835589.19 | 2023306.19 |
| 3 | Moong | 137949.00 | 1337208.04 | 1475157.04 |
| 4 | Masur | 119793.30 | 1371436.76 | 1491230.06 |
| 5 | Urd | 112823.40 | 1003677.10 | 1116500.50 |
| 6 | Peas | 707.45 | 37779.78 | 38487.23 |
| 7 | Soyabean | 27137.63 | 204961.57 | 232099.20 |
| 8 | Other Pulses \& Pulse Products | 123557.29 | 1690520.46 | 1814077.75 |
| 9 | Total Pulses \& Pulse Products | 860614.26 | 9276169.05 | 10136783.31 |
| C | Total Population | 956477 | 7571628 | $\mathbf{8 5 2 8 1 0 5}$ |


[^0]:    NOTE: Figures pertaining to 1993-94 (NSS 50th Round) are based on Central Sample Results

