



GOVERNMENT OF KERALA

REPORT ON SOCIO-ECONOMIC SURVEY 63RD ROUND

Household Consumer Expenditure

IN KERALA (July 2006 - June 2007)

**Department of Economics & Statistics
2014**

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PREFACE

The National Sample Survey Office (NSSO) under the Ministry of Statistics and Programme Implementation (MOSPI), Government of India is regularly conducting various nationwide socio-economic surveys. Department of Economics and Statistics, Government of Kerala is also participating in these surveys. The subject covered in the 63rd round were house hold consumer expenditure and unorganised service sector enterprises. This series is based on consumer expenditure survey. The survey period was from July 2006 to June 2007.

The report presents data on both level of consumption - measured by the sum of monetary values of goods and services consumed per month by households - and the composition of total consumption by commodity group. As is the practice in NSS surveys, not only average levels of consumption but also the distribution of households and persons over different ranges of consumption level are presented, separately for rural and urban areas of different States of the country. Besides the details on consumer expenditure, the schedule of enquiry for the 63rd Round also integrated the module on participation of the rural population in the public works.

This report contains five chapters and three Appendices. The first chapter is introduction of the survey, the second one describes the concepts and definitions and in next three chapters presents the main findings of the survey. The detailed tables are given in Appendix A and sample design and estimation procedure are given in Appendix B. A facsimile of the schedule used for data collection is given as Appendix C.

The technical assistance provided by NSSO, Government of India and the cooperation extended by the sample households is acknowledged. The work done by the supervisors and field staff who worked tirelessly to make the survey a success, the report writers and all other staff in the Directorate who have contributed in diverse ways to the success of the survey and the subsequent production of the report are duly acknowledged.

I hope that this report will be useful to the planners, policy makers, academicians and researchers. Suggestions for improvement of the content of the report will be highly appreciated.

Thiruvananthapuram

Date : 22-03-2014

V. Ramachandran

Director General

HIGHLIGHTS

CONSUMPTION LEVEL

- ❖ In Kerala 36.5% population in rural households belongs to households with monthly per capita consumption expenditure (MPCE) 1155 and above .
- ❖ In urban households 34.2% of population belonged with monthly per capita consumer expenditure less than Rs.930.
- ❖ Average monthly per capita consumer expenditure (average MPCE) was Rs 1195.42 in rural and in urban 1562.67..

CONSUMPTION PATTERN

- In rural population average expenditure on food is 41.68% and the rest for non-food items.
- In urban population average expenditure on food is 37.80% and the rest for non-food items.
- In food group around 20% spends for cereals, around 17% spends for milks and milks products and around 14% spends for beverages etc for rural and urban sectors.
- In non-food group, percentage of MPCE for fuel and light, education, consumer articles and durable goods lies in the interval from 8 to 13 for both rural and urban sectors.
- Average quantity of cereals consumed per person per month was 9.09 kg in rural areas and 9.02 kg in urban areas.

OTHER ASPECTS OF LIVING CONDITIONS

- ❖ The percentage of households living in pucca structures (both roof and walls made of pucca materials) in rural and urban are 81.22 and 86.57 respectively.
- ❖ The percentage of households living in semi-pucca structures (structures of which either the roof or the walls (but not both) were made of pucca materials.) in rural and urban are 15.65 and 11.38 respectively.
- ❖ The percentage of households living in katcha structures (both roof and walls made of katcha materials) in rural and urban are 3.13 and 2.05 respectively.
- ❖ In rural households source of energy for cooking depend on firewood and chips was 62%, LPG was 32% and rest source very less.
- ❖ In urban areas, LPG was the primary source of energy for the majority of households (59%) followed by firewood and chips (38%).
- ❖ In rural 91.66% and in urban 95.79% of households used electricity for lighting
- ❖ The literacy rates (percentage of literates among 7+ population) of male is slightly higher than of female in both sectors. In both sectors and sex illiterate percentage is less than 8.
- ❖ In rural and urban more than 75% of house have covered area more than 40 sq m.

Chapter One

Introduction

The National Sample Survey (NSS) which came into existence in the year 1950, is a multi-subject integrated continuing sample survey programme launched for collection of data on the various aspects of the national economy required by different agencies of the Government, both Central and States. Although, at the beginning, the NSS started with the objective of collecting data for the construction of national accounts and its area of operation was kept restricted only to the rural areas of the country during the two rounds, it gradually expanded its geographical coverage and the scope of its enquires to cover, by and large, all the important socio-economic aspects influencing the life of the population in rural as well as urban areas.

The NSS now operates over the whole of rural and urban areas of India excepting only a few inaccessible and difficult pockets

The wide variety of subjects brought under the coverage of surveys conducted so far by the NSS can broadly be classified under four categories : (1) Household surveys on socio-economic subjects, (2) Surveys on land holding, livestock and agriculture, (3) Establishment surveys, and enterprise surveys (4) Village surveys. Under the category the surveys on population, birth, death, migration, fertility, family planning, morbidity, disability, employment & unemployment, agriculture and rural labour, household consumer expenditure, debt, and investment, savings, construction, capital formation, housing condition and utilization of public services in health, education and other sector etc.

Besides these, the NSS has also conducted ad-hoc surveys and pilot enquires for methodological studies, such as, surveys on small and medium irrigation projects, rural electrification, railway travel, pilot enquiries on employment-unemployment, construction activities, living condition of tribal's, estimation of catch of fish from inland water, etc.

The National Sample Survey Office(NSSO) has been conducting nationwide sample surveys On various socio-economic aspects. The surveys are conducted through household interviews, using a random sample of households covering practically the entire geographical area of the country.

Government of Kerala has been participating in this survey on a matching sample basis. But from 62nd round (July 2005-June 2006) onwards Kerala has been taking 50% additional samples. The present report is based on the “Consumer Expenditure” data collected for the State Sample through 63rd round of NSS (July 2006-June 2007). The survey covered 624 Panchayat wards and 324 urban blocks.

Consumer expenditure surveys are specialized studies in which the primary emphasis is on collecting data related family expenditures for goods and services used in day-to-day living.

The household consumer expenditure schedule (Schedule 1.0) used for the survey collected information on quantity and value of household consumption with a reference period of “last 30 days” for some items of consumption and “last 365 days” for some less frequently purchased items. To minimize recall errors, a very detailed item classification was, as usual, adopted to collect information, including 148 items of food, 13 items of fuel, 28 items of clothing, bedding and footwear, 18 items of educational and medical expenses, 52 items of durable goods, and about 85 other items. The schedule also collected some other particulars of each household member, such as age, sex and educational level. Besides the household consumption, some details of participation in public works programs in respect of persons in rural areas aged 15 years and above were collected through this schedule during the 63rd round.

The estimates appearing in this report can be grouped as follows:

- Distributions of households and persons by 12 classes of MPCE (household monthly per capita consumer expenditure)
- Average MPCE
- Composition of MPCE by item category (cereals, pulses, clothing, etc.)
- Quantity and value of per capita consumption of different cereals
- Distributions of households by characteristics such as structure and area of dwelling unit, and energy used for cooking and lighting
- Distributions of persons by educational level
- Proportion of rural population aged 15 or more who got work in public works during the last 365 days, average number of days worked by such persons in public works, average wages received per day from such work, proportion of those who sought but did not get work in public works, and particulars of complaints made and compensation received by them, separately for males and females.

All estimates are provided separately for rural and urban sectors. Estimates of average MPCE are also presented separately for different occupational types of households, social groups, and monthly per capita expenditure classes. These estimates, for rural areas, are also presented for households in different size classes of land possessed.

This report contains five chapters followed by three appendices. In chapter two explained concepts and definitions and some of the important procedures, followed in the consumer expenditure survey. The results obtained on consumption and consumer expenditure and the findings on other living conditions of the population are discussed in Chapter Three and Four respectively, while participation of the rural population in public works is dealt with in Chapter Five. The details of tables presented in Appendix A and details of the sample design and estimation procedure followed in Appendix B. The Schedule 1.0 (household consumer expenditure) used for the survey is given in Appendix C respectively.

Some details of the survey

Geographical coverage: The survey covered the whole of Kerala.

Population coverage: The following rules were followed:

1. Floating population, i.e., persons without any normal residence, was excluded. But persons residing in open space, roadside shelter, under a bridge, etc., more or less regularly in the same place were covered.
2. Foreign nationals were excluded, as well as their domestic servants, if by definition the latter belonged to the foreign national's household. A foreign national who had become an Indian citizen for all practical purposes was, however, covered.
3. Persons residing in barracks of military and paramilitary forces (like police, BSF etc.) were kept outside the survey coverage. However, the civilian population residing in their neighborhood, including the family quarters of service personnel, was covered.
4. Orphanages, rescue homes, ashrams and vagrant houses were outside the survey coverage. However, the persons staying in old age homes, the students staying in ashram/hostels and the residential staff (other than monks/nuns) of these ashrams were covered. Although orphans living in orphanages were excluded, the persons looking after them and staying there were covered. Convicted prisoners undergoing sentence were outside the coverage of the survey.

Sample size - first-stage units: 624 panchayats wards and 324 urban block are selected as fsu's.

Chapter Two

Concepts and Definitions

BASIC CONCEPTS

Household: A group of persons normally living together and taking food from a common kitchen constitutes a household. The word "normally" means that temporary visitors are excluded but temporary stay-aways are included. Thus, a son or daughter residing in a hostel for studies is excluded from the household of his/her parents, but a resident employee or resident domestic servant or paying guest (but not just a tenant in the house) is included in the employer/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 the special case of a person taking food with his family but sleeping elsewhere (say, in a shop or a different house) due to space shortage, the household formed by such a person's family members is taken to include that person also. Each inmate of a mess, hotel, boarding and lodging house, hostel, etc., is considered as a single-member household except that a family living in a hotel (say) is considered as one household only; the same applies to residential staff of such establishments. Under-trial prisoners in jails and indoor patients of hospitals, nursing homes, etc., are considered as members of the households to which they last belonged.

Household size: The size of a household is the total number of persons in the household.

Household consumer expenditure: The expenditure incurred by a household on domestic consumption during the reference period is the household's consumer expenditure. Household consumer expenditure is the total of the monetary values of consumption of various groups of items, namely (i) food, pan (betel leaves), tobacco, intoxicants and fuel & light, (ii) clothing and footwear and (iii) all other goods and services, including durable articles.

For groups (i) and (ii), the total value of consumption is derived by aggregating the monetary value (see Value of consumption) of goods actually consumed during the reference period. An item of clothing and footwear is considered as consumed at the moment when it is brought into maiden or first use. The consumption may be out of (a)

purchases made in cash or credit during the reference period or earlier; (b) home-grown stock; (c) receipts in exchange of goods and services; (d) any other receipt like gift, charity, borrowing and (e) free collection. Home produce is evaluated at the ex farm or ex factory rate. For evaluating the consumption of the items of group (iii), a different approach is followed. In this case, the expenditure made during the reference period for the purchase or acquisition of goods and services is considered as consumption. However, for a few items of expenditure such as rent, telephone charges, consumer taxes and railway season tickets, expenditure during the month is recorded as the amount that was last paid divided by the number of months to which the payment related.

It is pertinent to mention here that the consumer expenditure of a household on food items relates to the actual consumption by the members of the household and also by the guests during ceremonies or otherwise. To avoid double counting, transfer payments like charity, loan advance, etc. made by the household are not considered as consumption for items of groups (i) and (ii), since transfer receipts of these items have been taken into account. However, meals prepared in a household and served to non-household members is an exception to this rule. Meals prepared in the household kitchen and provided to the employees and/or others 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 employees or 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 consumption of the members and for guests and employees are also recorded in the purchaser household.

This procedure of recording cooked meals served to others in the expenditure of the serving households leads to bias-free estimates of average per capita consumption as well as total consumer expenditure. However, donors of free cooked meals are likely to be concentrated at the upper end of the per capita expenditure range and the corresponding recipients at the lower end of the same scale. Consequently, the derived nutrition intakes may get inflated for the rich (net donors) and understated for the poor (net recipients). This point has to be kept in mind while interpreting the NSS consumer expenditure data for studies relating to the nutritional status of households.

Monthly per capita consumer expenditure (MPCE): For a household, this is the total consumer expenditure over all items divided by its size and expressed on a per month (30 days) basis. A person's MPCE is understood as that of the household to which he or she belongs.

MPCE class: Apart from providing estimates of distribution of households and population by MPCE class for different States, this report also presents some all-India results separately for population in different MPCE classes. For all these tables, 12 MPCE classes are used for the rural population and 12 for the urban population and these are as shown below:

rural				urban			
sl. no	MPCE class(Rs.)	sl. no	MPCE class(Rs.)	sl. no	MPCE class(Rs.)	sl. no	MPCE class(Rs.)
1	0 - 235	7	455 - 510	1	0 - 335	7	790 - 930
2	235 - 270	8	510 - 580	2	335 - 395	8	930 - 1100
3	270 - 320	9	580 - 690	3	395 - 485	9	1100 - 1380
4	320 - 365	10	690 - 890	4	485 - 580	10	1380 - 1880
5	365 - 410	11	890 - 1155	5	580 - 675	11	1880 - 2540
6	410 - 455	12	1155 & more	6	675 - 790	12	2540 & more

The MPCE class limits for the rural and urban tables have been chosen differently. This is because of the wider range of variation in MPCE in urban areas compared to rural areas. The MPCE classes used are the same as those used in the last survey of the quinquennial series of CES's, (NSS 61st round based on central samples). In that round, the MPCE classes for the rural sector were so formed that the first two and the last two classes each contained about 5% of the all-India rural population according to the 61st round survey, and the remaining classes each contained about 10%. The classes for the urban sector were formed similarly

Reference periods: The reference periods used for collection of consumption data for different groups of items are as shown in the following table. For items of category I, the value of consumption for a period of 30 days is obtained for a surveyed household by multiplying the recorded figure by the factor 30/365. This system of reference periods, called the Mixed Reference Period (MRP) is the one used.

Category	item of consumption	reference period
I	clothing, footwear, education, medical care (institutional) and durable goods	Last 365 days
II	all other items (viz all food, pan, tobacco & intoxicants, fuel and light, miscellaneous goods and services including non-institutional medical care, rents and taxes)	Last 30 days

Value of consumption: Consumption out of purchase is evaluated at the purchase price. Consumption out of home produce is evaluated at ex farm or ex factory rate. Value of consumption out of gifts, loans, free collections, and goods received in exchange of goods and services is imputed at the rate of average local retail prices prevailing during the reference period.

Adult: A person who has completed 15 years of age.

Educational level: Ten educational levels are considered for classifying the population. These are listed in Chapter Four. For the purpose of determining educational level, the highest course successfully completed is considered. For instance, the level of a person who has studied up to, say, first year B.A., is “higher secondary”. The educational level of a person who has studied up to 12th standard but has not appeared for the final examination or has failed is “secondary”.

Flat: A flat, generally, is a part of a building and has one or more rooms with self-contained arrangements and normal housing facilities like water supply, latrine, toilet,

etc., which are used exclusively by the family residing therein or jointly with other families. It also includes detached room or rooms which may or may not have other housing facilities.

Independent house: An independent house is one which has a separate structure and entrance with self-contained arrangements. In other words, if the dwelling unit and the entire structure of the house are physically the same, it is considered as an independent house. Here dwelling unit means living rooms, kitchen, bathroom, latrine, store-room and verandah (both open and closed).

Literate: A person who can both read and write a simple message with understanding in at least one language is considered literate.

Structure types: katcha, pucca, semi-pucca: These are defined as follows.

Katcha: A katcha structure is one whose walls and roof are made of katcha materials, which means materials such as mud, bamboo, grass, leaves, reeds, thatch or unburnt bricks, etc.

Pucca: A pucca structure is one whose walls and roof are made of pucca materials, which means materials such as burnt bricks, stone, cement, concrete, jackboard (cement-plastered reeds) and timber. Tiles, galvanised tin or asbestos cement sheets used in construction of roofs are also regarded as pucca materials.

Semi-pucca: A semi-pucca structure is one of which either the roof or the walls but not both is made of pucca materials (see above).

NOTES ON COVERAGE OF DIFFERENT CONSUMPTION ITEMS

The coverage of various categories of consumption items used in presenting the results of the survey in this report is explained below, with the categories arranged in alphabetical order.

Barley products: This includes sattu prepared by frying and powdering barley.

Beverages, etc.: This stands for “beverages, refreshments and processed food”. It includes tea, coffee, mineral water, soft drinks, fruit juice (not prepared at home), green coconut water, soda water, other beverages such as cocoa, biscuits, cakes, pastries, pickles, sauce, jam, jelly, and other salted refreshments and sweets not prepared at home. Refreshments prepared at home are not included here. Instead, the ingredients of the refreshments (such as flour, sugar, milk, etc.) are accounted under “cereals” (e.g. against “wheat”), “sugar”, etc. Food purchased in the form of cooked meals is also included in “processed food”.

Cereals: Note that household consumption of cereals does not include consumption of cereals by livestock belonging to the household. Such expenditure, being part of farm expenditure, is excluded from household consumer expenditure altogether.

Cereal substitutes: Cereals are usually a person's staple food in India. But sometimes, by choice or due to scarcity, a person may consume little or no cereal. The food requirement is partially or wholly met in such cases by consumption of food items which could be treated as substitutes for cereals. Tapioca, for example, is consumed in some parts of the country as a substitute for cereals. Similarly, jackfruit seed, mahua, etc. are also consumed as substitute for cereals. Potato or sweet potato consumed as substitutes for cereals are not, however, shown here. These are included in “vegetables”.

Clothing: The term “clothing” is used in this report as a short form of “clothing and bedding”. Besides clothing proper, it includes bedding (pillows, quilts, mattresses,

mosquito nets, etc.), as well as rugs, blankets, curtains, towels, mats, cloth for upholstery, etc. It excludes footwear and raincoats. Expenditure on tailor-made clothing excludes tailoring charges, which are accounted in “consumer services”. Consumption of an article of clothing is considered to take place when it is brought into first use. However, clothing purchased second-hand is considered as consumed as soon as it is purchased. Imported ready-made garments, even if purchased second-hand, are shown as first-hand purchase. Livery supplied by the employer is taken into account in household consumption of clothing even if used during duty hours only.

Conveyance: This includes expenditure incurred on account of journeys undertaken and/or transportation of goods made by any means of conveyance. The expenditure is the actual fare paid except in case of railway season tickets, for which expenditure is calculated as the cost of the ticket divided by the number of months for which it is valid. Expenditure on journeys undertaken by household members as part of official tours is not considered as consumer expenditure of the household. But journeys to commute to and from place of work are included here. The expenditure incurred on journeys undertaken under Leave Travel Concession, etc., even if reimbursed, is included. In case of owned conveyance, the cost of fuel (petrol, mobile oil, diesel, etc.) for power-driven transport and animal feed for animal-drawn carriage is considered.

Durable goods: Items included here all have a lifetime of one year or more. However, some petty durables such as spectacles, torches, locks, umbrellas, etc., are excluded. Note that glassware, earthenware and plastic goods such as buckets are excluded from durable goods and included in the “sundry articles” sub-group of “miscellaneous goods and services”. Consumption expenditure on durable goods includes both expenditure on purchase and expenditure on repair and construction of household durables. For land and residential building, only expenditure on repair and maintenance is included. Durable goods include furniture and fixtures, “entertainment” durables such as radios, TV, VCR/VCP/DVD players, tape recorders and CD players, cameras, musical instruments, jewellery and ornaments, crockery and utensils, cooking and other household appliances such as fans, air conditioners, air coolers, sewing machines used for household work, washing machines, stoves, pressure cookers, fridges, water purifiers, electric irons, heaters, toasters and ovens, household transport equipment including two-wheelers, four-

wheelers and their parts, therapeutic appliances, clocks, watches, computers for household use, mobile phone handsets, and bathroom and sanitary equipment.

Edible oil: Edible oils used for toilet purpose by the household are not included here. Oilseeds are sometimes purchased or grown by a household for extracting edible oil (by crushing) for consumption. The value of oilseeds so used is included in “edible oil”.

Education: This includes expenditure on goods purchased for the purpose of education, viz., books and journals, newspapers, paper, pen, pencil, etc., and also magazines, novels and other fiction. It also includes fees paid to educational institutions (e.g., schools, colleges, universities, etc.) on account of tuition and other fees like game fees, library fees, etc., and payment to private tutors. Expenditure on Internet other than telephone charges is included here. Occasional payments to the school fund made on account of charities, and donations generally, are not included here, as they are regarded as transfer payments.

Entertainment: This includes expenditure on cinemas, theatres, melas, fairs and picnics, expenditure incurred on processing, developing, etc., of photographic film, charges paid for hiring of video cassette/VCR/VCP, and charges for viewing a video show. Expenses incurred on subscription to dish antenna, cable TV facilities, etc. are also included. Club fees are included here.

Footwear: This includes charges paid to a cobbler for getting a pair of shoes or other footwear made. It excludes the cost of straps purchased separately.

Gram: This includes gram products such as sattu obtained by frying and powdering of gram (whole grain). Besan made out of gram is, however, not included here, but in “other pulse products”.

Maize products: This includes cornflakes, popcorn, etc., made of maize.

Medical expenses: This includes expenditure on medicine of different types and on medical goods; also, payments made to doctor, nurse, etc., as professional fees and those made to hospital, nursing home, etc. for medical treatment, and expenditure incurred for clinical tests, including X-rays, ECG, pathological tests, etc. Payment of medical insurance premium, which, in past rounds, was excluded from

consumer expenditure, is also included. Expenditure on all family planning appliances is included.

Medical: institutional and non-institutional expenditure: The distinction between institutional and non-institutional medical expenses lies in whether the expenses were incurred on medical treatment as an in-patient of a medical institution (institutional), or otherwise (non-institutional). Medical institution here covers private as well as Government institutions such as hospitals and nursing homes.

Milk and milk products: Milk products include ghee, butter, curd, etc. Milk used in home preparation of sweetmeats, etc., is also accounted here. This category also includes those baby foods of which the principal constituent is milk. Further, milk (liquid) includes icecream of which the major component is milk. Ice with syrup but without milk sold under the name of ice-cream is not included in this category.

Miscellaneous goods and services: This is a residual category covering all items other than food, pan, tobacco, intoxicants, fuel and light, clothing, footwear, and durable goods. It includes, among other things, expenditure on education, medical care, entertainment, conveyance, rent, and consumer taxes and cesses. (Note, however, that in Schedule 1.0, the schedule of enquiry of data collection, education and institutional medical care are separated out from the “miscellaneous goods and services” block to form a separate block. In Table 4 of Appendix A, education, medical expenses, rents and taxes are shown separately, and the remaining part of “miscellaneous goods and services” shown in two parts: miscellaneous consumer goods, and consumer services.)

Pan: This includes, pan (betel leaves), supari, lime, katha, other ingredients of “finished” pan, and pan purchased in finished form.

Rent: Rent includes house and garage rent, residential land rent and other consumer rent.

Rice products: Rice products are foods like chira, khoi, lawa, muri, rice powder, etc. which are obtained by splitting, frying, powdering, or parching of the grain.

Wheat products: Bread is included here, but not wheat preparations like biscuits, cakes, etc., which are accounted in “beverages, refreshments and processed food”.

Chapter Three

Consumption Expenditure

House hold consumption expenditure is an important indicator of the of the welfare of a household. An enquiry of household consumption expenditure generates a very important indicator of living standard of human living standards, since it aggregates the monetary value of goods and services consumed during the reference period.

This chapter gives details of the level and pattern of consumer expenditure. In case of cereals, the value as well as the quantity of consumption is discussed.

The NSS concept of MPCE is defined first at the household level (household monthly consumer expenditure \div household size). This enables grouping of households by their level of living, as measured by MPCE. Usually, 12 classes are formed for presentation of the results. One of the most important products of the NSS consumer expenditure survey is the distribution of the rural or urban households by classes of MPCE. This gives us a synoptic view of how the households are clustered at different levels of living. Such a distribution of population enables the study of aspects such as poverty and economic inequality of populations, which is not possible through the knowledge of the population average alone.

The concept of an individual's MPCE is also defined in NSS. This is the MPCE of the household to which the person (man, woman or child) belongs. This assigns to each person a number representing his or her level of living, and allows the NSS to build up the distribution of persons by their MPCE (i.e., their household MPCE). The picture of the population classified by level of living is often preferred by data users to the corresponding picture of households.

The discussion on level of consumption as presented below covers, relationship between MPCE and household size and average MPCE. Under the pattern of consumption is discussed, (a) shares of various food and non-food groups in total expenditure and and (c) quantity of cereals consumed per person.

Population Structure

Table presents some key indicators of population distribution in rural and urban of Kerala. Female per thousand distribution is higher than that of male both in rural and urban.

Per 1000 distribution of Population

	Rural			Urban		
	Male	Female	All	Male	Female	All
Adults	467	533	1000	475	525	1000
Children	498	502	1000	498	502	1000
ALL	470	530	1000	480	520	1000

Per thousand distribution of persons and households by Monthly per Capita Consumption Expenditure

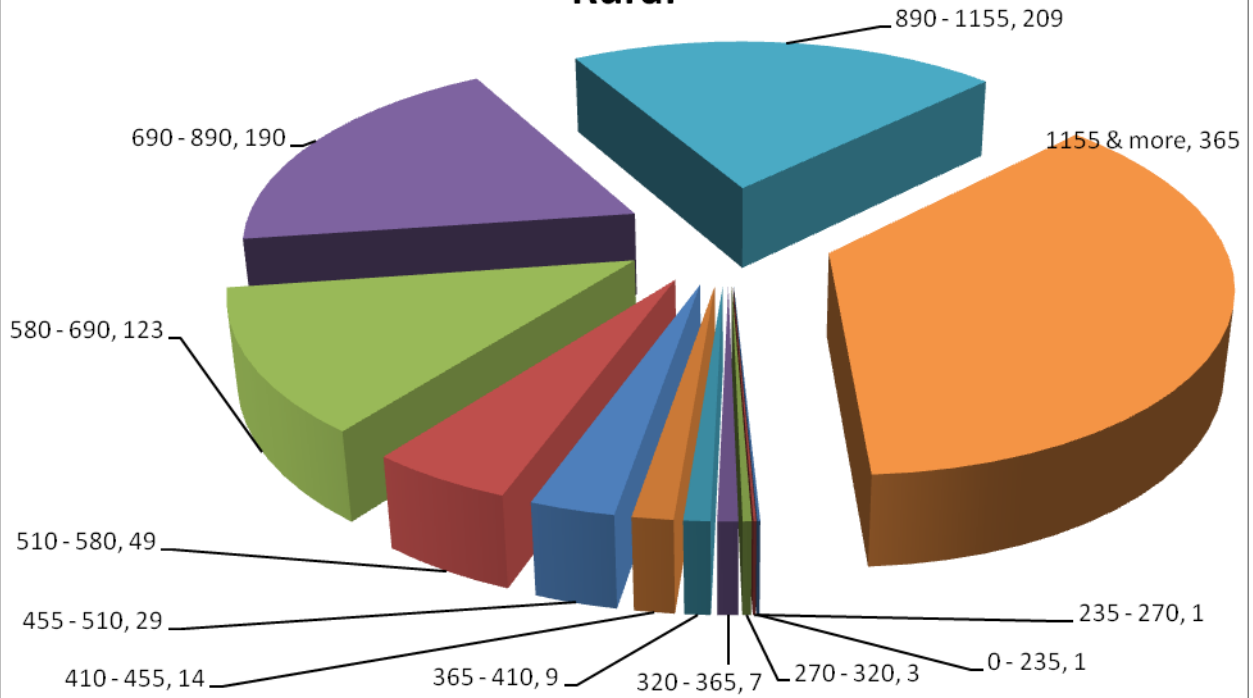
Twelve MPCE classes are used for the rural and urban population. MPCE class limits being chosen differently for the rural and urban populations.

Rural			Urban		
MPCE Class	No of persons per 1000	No of house holds per 1000	MPCE Class	No of persons per 1000	No of house holds per 1000
0 - 235	1	1	0 - 335	0	0
235 - 270	1	1	335 - 395	6	3
270 - 320	3	2	395 - 485	21	20
320 - 365	7	4	485 - 580	19	14
365 - 410	9	7	580 - 675	74	55
410 - 455	14	10	675 - 790	113	88
455 - 510	29	23	790 - 930	109	90
510 - 580	49	41	930 - 1100	85	82
580 - 690	123	105	1100 - 1380	161	162
690 - 890	190	180	1380 - 1880	171	181
890 - 1155	209	210	1880 - 2540	131	146
1155 & more	365	416	2540 & more	110	159
all classes	1000	1000	all classes	1000	1000

In rural area most of the people distributed in the last three MPCE class. But in urban distribution is scatted and vey less representation in the first five MPCE class.

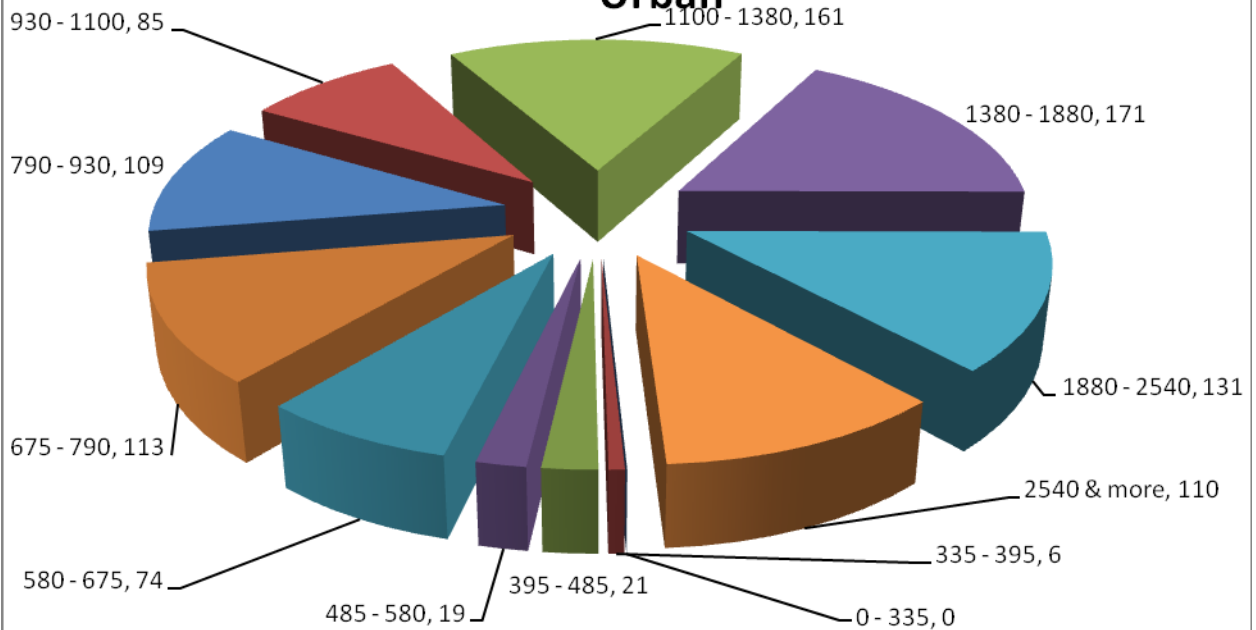
Per 1000 distribution of persons by MPCE class

Rural



Per 1000 distribution of persons by MPCE class

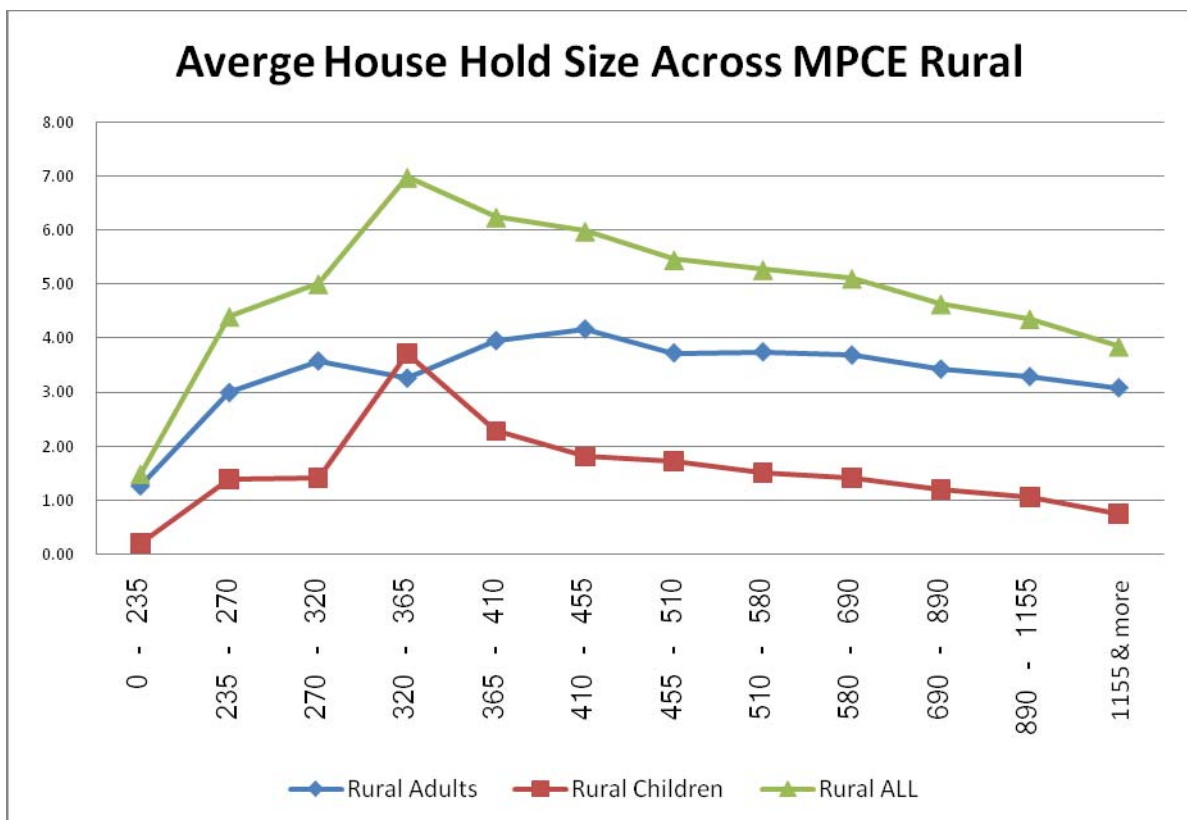
Urban

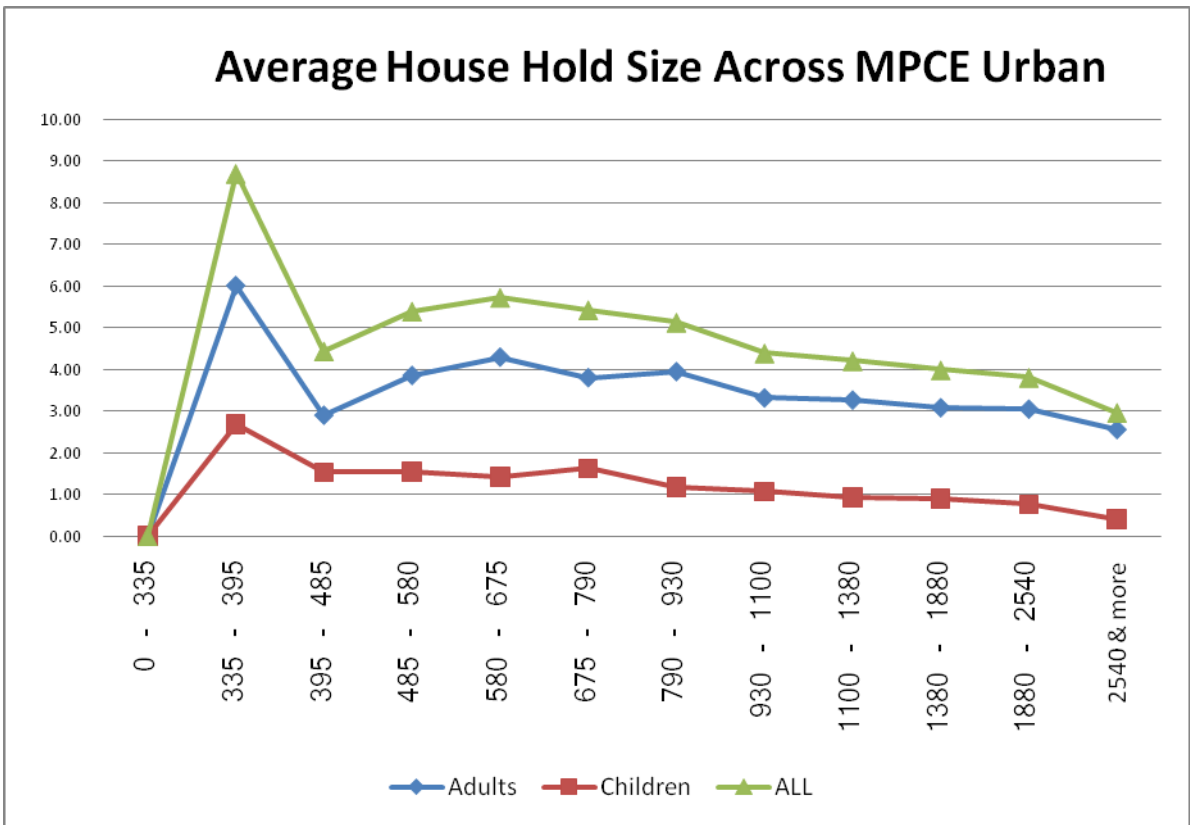


MPCE and household size

In both rural and urban areas, the general trend is for average number of children to decline steadily as MPCE level rises

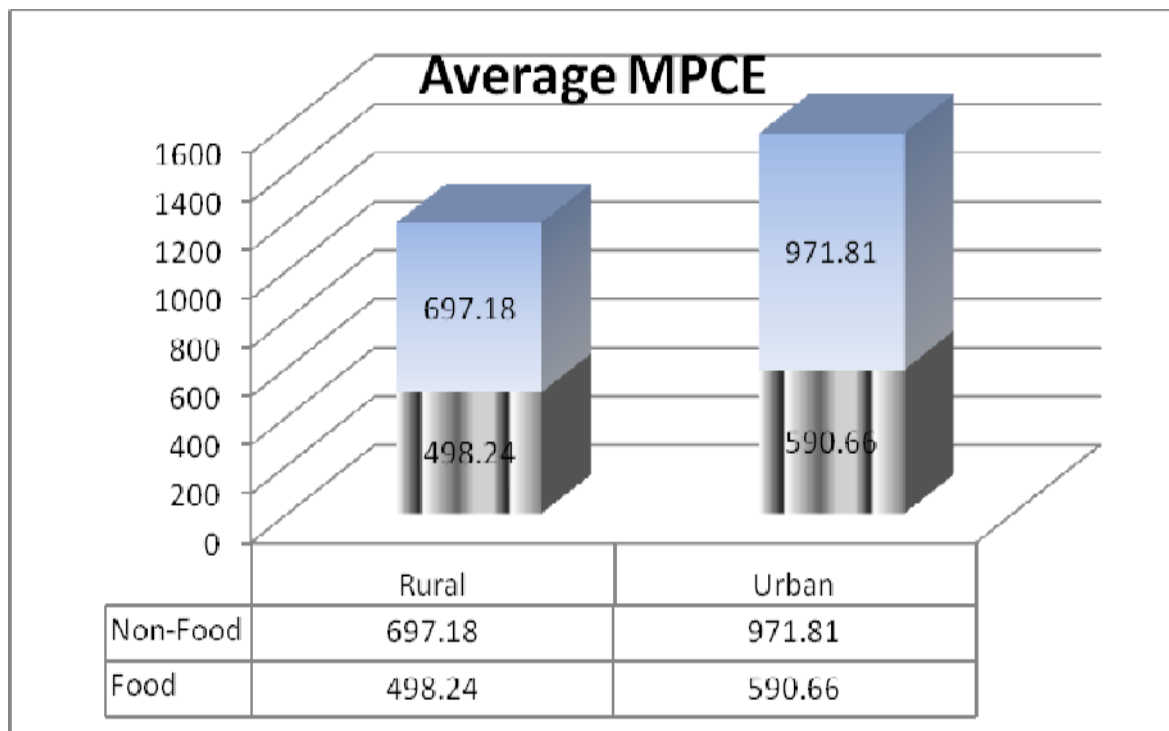
The average number of adults per household does not vary substantially with MPCE class in either sector. As a result the graph of average household size with MPCE runs more or less parallel to that of the average number of children, and so, on the whole, falls as MPCE level rises.





Average MPCE

Sector	Average MPCE			Average percentage		Average House hold size
	Food	Non-Food	Total	Food	Non-Food	
Rural	498.24	697.18	1195.42	41.68	58.32	4.37
Urban	590.66	971.81	1562.47	37.80	62.20	4.24



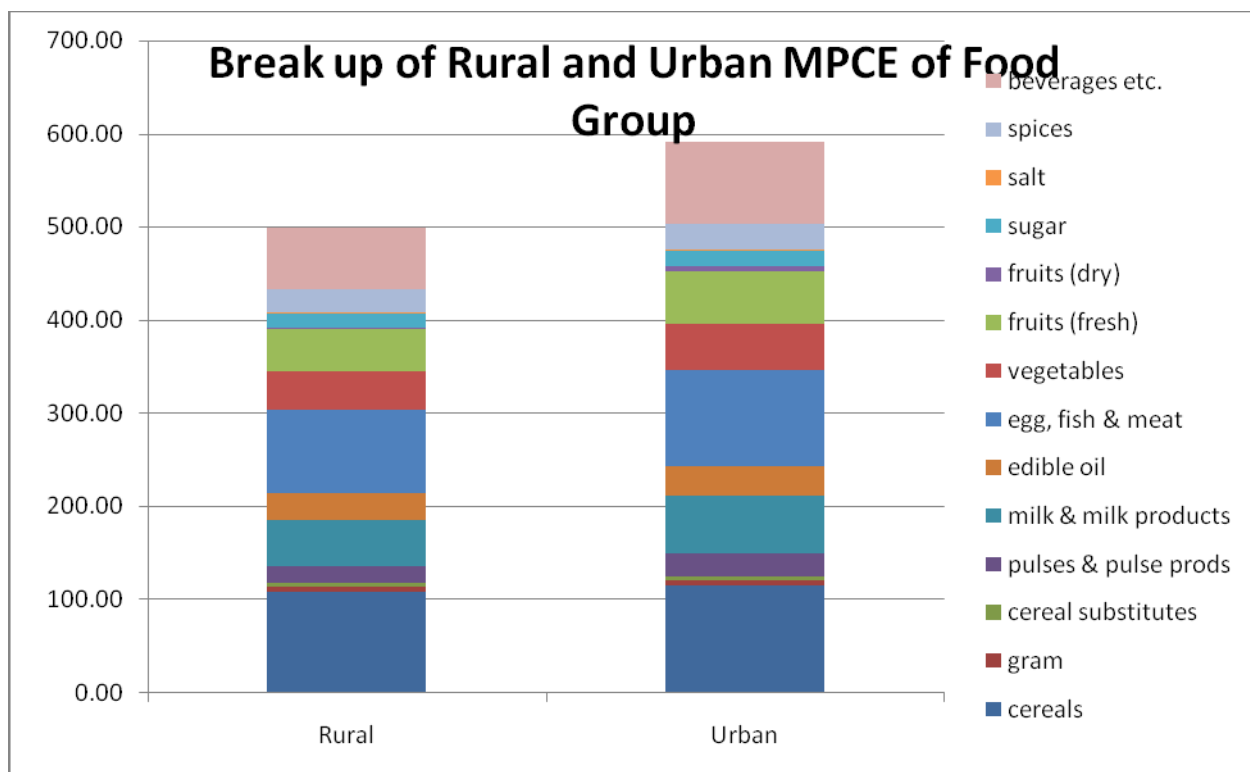
PATTERN OF CONSUMPTION

Shares of various food and non-food groups in total expenditure

The table given below gives the absolute and percentage break-up MPCE of Kerala for rural and urban sectors. In rural 42% of MPCE come for food and rest for non-food items. But in urban only 38 % of MPCE comes for the food. In food group around 20% spends for cereals, around 17% spends for milks and milks products and around 14% spends for beverages etc for rural and urban sectors. In non-food group, percentage of MPCE for fuel and light, education, consumer articles and durable goods lies in the interval from 8 to 13 for both rural and urban sectors.

Absolute and percentage breakup of MPCE

Items	MPCE		Percentage	
	Rural	Urban	Rural	Urban
cereals	107.82	114.47	9.02	7.33
gram	4.78	5.78	0.40	0.37
cereal substitutes	4.61	3.49	0.39	0.22
pulses & pulse prods	18.35	25.01	1.54	1.60
milk & milk products	48.60	61.45	4.07	3.93
edible oil	29.62	32.86	2.48	2.10
egg, fish & meat	89.19	102.38	7.46	6.55
vegetables	42.08	50.23	3.52	3.21
fruits (fresh)	44.71	56.82	3.74	3.64
fruits (dry)	2.10	4.98	0.18	0.32
sugar	15.09	16.02	1.26	1.03
salt	1.53	1.52	0.13	0.10
spices	24.18	28.16	2.02	1.80
beverages etc.	65.58	87.49	5.49	5.60
TOTAL : Food Group	498.24	590.66	41.68	37.80
pan	2.13	1.10	0.18	0.07
tobacco	13.99	14.16	1.17	0.91
intoxicants	22.86	18.07	1.91	1.16
fuel and light	88.53	113.50	7.41	7.26
clothing	56.80	70.96	4.75	4.54
footwear	11.07	14.80	0.93	0.95
education	59.20	96.73	4.95	6.19
medical-institutional	39.40	59.19	3.30	3.79
medical-non-inst.	59.00	73.16	4.94	4.68
entertainment	18.66	33.21	1.56	2.13
goods for pers. care	4.63	6.79	0.39	0.43
toilet articles	25.04	30.39	2.09	1.94
sundry articles	22.34	27.95	1.87	1.79
cons. Art. Excl. conv.	80.17	115.65	6.71	7.40
Conveyance	83.24	110.77	6.96	7.09
rent	8.43	39.73	0.71	2.54
Taxes and cesses	1.96	5.74	0.16	0.37
durable goods total	99.73	139.91	8.34	8.95
TOTAL:Non-Food Group	697.18	971.81	58.32	62.20
TOTAL EXPENDITURE	1195.42	1562.47	100.00	100.00



Cereal Consumption Pattern

Monthly per capita consumption (Quantity and value) of Cereals, Gram and Cereal substitutes				
	Qty (Kg)		Value (Rs.)	
	Rural	Urban	Rural	Urban
rice	8.03	7.68	93.05	94.11
wheat	1.06	1.35	14.72	20.20
maize	0.00	0.00	0.01	0.01
barley	0.00	0.00	0.01	0.00
small millets	0.00	0.00	0.00	0.05
ragi	0.00	0.00	0.03	0.10
total cereals	9.09	9.02	107.82	114.47
gram	0.16	0.20	4.78	5.78
cereal subst.	0.74	0.55	4.61	3.49

Chapter Four

Other Aspects of Living Conditions

Apart from measurement of quantities and values of consumption of various food and non-food items, information on some additional aspects - mainly qualitative - of living conditions was collected through the consumer expenditure schedule. Findings on some of these aspects are discussed in this chapter: structure of dwelling unit, energy used for cooking and lighting, educational level of the population, land possessed (rural households only) and covered area of dwelling unit.

Structure of dwelling unit

Structures are classified as pucca if both walls and roof are made of pucca materials, semi-pucca if either roof or walls, but not both, are made of pucca materials, and katcha if both roof and walls are made of katcha materials. Pucca and katcha materials are explained in Chapter Two

Per 1000 distributions of rural and urban households by structure type of dwelling unit are given Appendix tables. The average MPCE of households occupying each type of structure is also shown by State and sector in that table.

Percentage of households and average MPCE by structure type of dwelling unit

Structure of dwelling unit	Rural		Urban	
	% of hhs	Average MPCE	% of hhs	Average MPCE
1	2	3	4	5
Katcha	3.13	752.88	2.05	761.22
Semi-pucca	15.65	938.15	11.38	1115.91
Pucca	81.22	1290.04	86.57	1669.01
All	100	1215.49	100	1581.5

Energy for cooking

Per 1000 distributions of rural and urban households by primary source of energy used for cooking are given in Appendix Tables. Seven different fuel types are the energy sources considered in this table - coke/coal, firewood and chips, LPG, gobar gas, dung cake, kerosene and electricity. Households using any other source are clubbed under “others”, .

Table given below shows the most important cooking fuels in terms of percentages of households using them as their primary source in Kerala, along with the average MPCE of households falling in each category.

In rural households 62% depend on firewood and chips for cooking. Another 37% used LPG and rest source very less. In urban areas, LPG was the primary source of energy for the majority of households (60%) followed by firewood and ship(38%).

Percentage of households and average MPCE by primary source of energy for cooking energy for cooking: all-India, 2006-07				
Source	Rural		Urban	
	% of hhs	MPCE	% of hhs	MPCE
Coke, Coal	0.18	2328	0.25	4297
Firewood and chips	62.02	1010	38.38	1053
LPG	37.15	1509	59.71	1920
Gobar Gas	0.15	1431	0.00	0
Dung Cake	0.31	1302	0.36	601
Kerosene	0.12	737	0.61	1375
Electricity	0.02	1574	0.08	2186
Others	0.00	0	0.00	0
Not reported	0.05	5113	0.62	2217
ALL	100.00	1195	100.00	1562

Energy for lighting

Per 1000 distributions of rural and urban households by primary source of energy used for lighting are given Appendix tables. Five different fuel types are considered in this table - kerosene, other oil, gas, candle and electricity. Households using any other source are clubbed under “others”, and the proportions of households with no lighting arrangement are also shown. Most of people using electricity as primary source of energy for lighting and followed by kerosene. In rural and urban percentage are 92 and 96 respectively.

Percentage of households and average MPCE by primary source of energy for lighting				
Source	Rural		Urban	
	% of hhs	MPCE	% of hhs	MPCE
Kerosene	7.85	770	3.59	831
Other Oil	0.26	1666	0.05	1534
Gas	0.23	1004	0.00	0
Candle	0.00	0	0.00	0
Electricity	91.66	1229	95.79	1594
others	0.00	0	0.00	0
No lighting	0.00	0	0.56	715
N.R	0.00	0	0.00	0
All	100	1195	100	1562

Level of Education

The table gives distribution of population aged 7 and above by educational level, separately for males, females, and persons of both sexes, in rural and urban sectors. Ten levels of education are considered, not literate, literate without formal schooling, literate but below primary, primary, Middle, higher secondary, diploma/ certificate course graduate, post-graduate and above.

Percentage distribution of 7+ population by educational level for each sex and sector												
sector	Sex	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/ certificate course	graduate	Post Graduate	All
Rural	Male	2.79	0.69	11.83	19.39	32.37	18.64	5.88	3.12	4.56	0.74	100.00
	Female	7.05	1.22	11.54	19.43	28.38	18.51	6.52	1.28	5.37	0.70	100.00
	ALL	5.01	0.97	11.68	19.41	30.30	18.57	6.21	2.16	4.98	0.72	100.00
Urban	Male	2.01	0.25	8.19	16.58	29.98	19.56	8.67	5.50	6.94	2.33	100.00
	Female	5.61	0.49	9.15	17.46	26.12	18.08	10.06	1.15	9.93	1.96	100.00
	ALL	3.87	0.37	8.68	17.03	27.98	18.80	9.38	3.26	8.48	2.14	100.00

The educational level of a person is understood as the highest level, among the above, that he or she has successfully completed.

The literacy rates (percentage of literates among 7+ population) of male is slightly higher than of female in both sectors. In both sectors and sex literate percentage is less than 8.

Land possessed

The table shows percentage of rural households by size class of land possessed with MPCE. About 64% of rural households in possessed land of size 0.01 hectares to less than 0.20 hectares.

Percentage of RURAL households by size class of land possessed

Size class(ha)	No of hhs(00)	% of hhs	MPCE
<.10	9718	17.69	1116
0.01-0.20	35108	63.92	1105
0.21-0.40	4567	8.31	1466
0.41-1.0	3837	6.99	1500
1.01-2.0	1309	2.38	1947
2.01-3.00	270	0.49	1652
3.01-4.00	106	0.19	3008
4.01-6.00	9	0.02	1086
6.01-8.00	0	0.00	0
>8.00	4	0.01	1080
ALL	54928	100	1195

Covered area of dwelling unit

Percentage of households and average MPCE by size class of covered area of dwelling unit

Covering Area (sq.m)	Rural			Urban		
	No of hhs(00)	% of hhs	MPCE	No of hhs(00)	% of hhs	MPCE
<10	900	1.64	1099	349	1.65	1157
10-14	346	0.63	997	143	0.68	1969
15-19	306	0.56	1519	312	1.48	1166
20-24	1086	1.98	1008	447	2.12	1104
24-29	1416	2.58	876	652	3.09	1111
30-39	4232	7.70	953	1215	5.75	1061
40-54	8731	15.90	984	3155	14.94	1202
55-69	7752	14.11	1177	3550	16.81	1308
70-89	12713	23.14	1129	4757	22.52	1722
90-119	12101	22.03	1352	4142	19.61	1693
>119	5346	9.73	1654	2398	11.35	2500
all	54929	100	1195	21120	100	1562

Distribution of households by covered area of dwelling unit in both sectors in the same manner. More than 75% of house have covered area more than 40 sq m.

Chapter Five

Participation of Rural Population in Public Works

Information on participation in public works by the rural population (15+) was collected in the 63rd round of NSS along with the consumer expenditure (and other living conditions) survey..

For the purpose of this survey, “public works” were defined as those activities which

(i) were sponsored by Government or local bodies and covered local area development works like construction of roads, dams, bunds, digging of ponds, etc., as relief measures, or as an outcome of employment generation schemes under the poverty alleviation programme such as Employment Guarantee Scheme (EGS), Sampoorna Grameen Rozgar Yojana (SGRY), National Food for Work Programme (NFFWP), etc.

(ii) had the primary objective of generation of wage employment and poverty alleviation, in achieving which the creation of community assets was an outcome.

Work generally undertaken in these schemes included watershed development, drought proofing, land leveling, flood control, laying of pipes or cables, sanitation, water harvesting, constructing irrigation canals, development of orchards, road construction, building construction or repair, running of crèches, etc. However, some schemes of work executed through contractors, even though resulting in employment generation, were kept outside the domain of “public works”.

In each surveyed rural household, it was ascertained for each person aged 15 or more

- (a) whether he or she had sought work in public works during the last 365 days, and, if so, whether he or she had got such work or not
- (b) if so, for how many days, and the wages received in cash and kind
- (c) if not, whether he or she had made any complaint to any authority, and if so, whether he or she had received any compensation.

Note that in determining whether a person had got work in public works, the duration of work engaged in on any particular day was not considered.

Status of work in public works

Per 1000 distribution of persons aged 15 years and above by status participation				
Category	Got Work in PW	Did not get work	Did not seek	ALL
Male	4	11	985	1000
Female	3	11	986	1000
ALL	3	11	986	1000

Appendix A

Detailed Tables

Table 1.1: Distribution of households and persons by MPCE class and number of adults and children

By sex per thousand households in different MPCE classes.

RURAL

MPCE Class	No. of Households per 1000 Households	No. of persons per 1000 persons	no. of persons per 1000 households				sex* ratio	estimated no. of persons(00)	Sample no. of hhs	
			Adults		Children					ALL
			Male	Female	Male	Female				
1	2	3	4	5	6	7	8	9	10	11
0 - 235	1	1	1000	271	68	135	1474	380	88	2
235 - 270	1	1	2000	1000	199	1199	4398	1000	209	2
270 - 320	2	3	1871	1714	1029	392	5006	726	592	5
320 - 365	4	7	1046	2221	2506	1209	6982	966	1713	12
365 - 410	7	9	1784	2177	1633	649	6243	827	2242	24
410 - 455	10	14	2070	2106	1065	741	5982	908	3405	35
455 - 510	23	29	1757	1978	1036	680	5451	952	6994	65
510 - 580	41	49	1742	2012	869	643	5266	1017	11778	115
580 - 690	105	123	1637	2058	801	608	5104	1094	29502	285
690 - 890	180	190	1595	1839	605	590	4629	1104	45691	599
890 - 1155	210	209	1559	1737	512	546	4354	1102	50256	706
1155 & more	416	365	1458	1631	398	357	3844	1071	87702	1822
all classes	1000	1000	1549	1769	561	494	4373	1073	240172	3672
EST.NO(00)	54929	240172	85063	97148	30808	27153	240172	X	X	X
SAMPLE NO	3672	16562	5911	6747	2055	1849	16562	X	X	X

Table 1.2: Distribution of households and persons by MPCE class and number of adults and children

By sex per thousand households in different MPCE classes.

URBAN

MPCE Class	No. of Households per 1000 Households	No. of persons per 1000 persons	no. of persons per 1000 households					sex* ratio	estimated no. of persons(00)	Sample no. of hhs
			Adults		Children		ALL			
			Male	Female	Male	Female				
1	2	3	4	5	6	7	8	9	10	11
0 - 335	0	0	0	0	0	0	0	0	0	0
335 - 395	3	6	2262	3754	1724	970	8710	1185	577	3
395 - 485	20	21	1435	1469	527	1010	4441	1264	1858	15
485 - 580	14	19	1810	2049	902	639	5400	992	1653	21
580 - 675	55	74	2056	2242	859	573	5730	966	6660	37
675 - 790	88	113	1820	1985	707	920	5432	1150	10147	73
790 - 930	90	109	1878	2073	589	594	5134	1081	9796	83
930 - 1100	82	85	1586	1733	591	484	4394	1019	7615	78
1100 - 1380	162	161	1644	1624	458	481	4207	1001	14423	149
1380 - 1880	181	171	1463	1620	437	467	3987	1098	15273	245
1880 - 2540	146	131	1403	1646	399	360	3808	1112	11697	222
2540 & more	159	110	1158	1402	198	208	2966	1187	9865	366
all classes	1000	1000	1554	1717	483	486	4240	1081	89564	1292
EST.NO(00)	21120	89564	32829	36255	10206	10274	89564	X	X	X
SAMPLE NO	1292	5104	1871	2159	525	549	5104	X	X	X

Table 2.1: Quantity (kg 0.00) of consumption of cereals, gram and cereal substitutes per person for a period of 30 days for each MPCE class

RURAL

Item Group	MPCE class (Rs.)													no. of hhs reporting item group consumption	
	0 - 235	235 - 270	270 - 320	320 - 365	365 - 410	410 - 455	455 - 510	510 - 580	580 - 690	690 - 890	890 - 1155	1155 & more	all classes	hhs per 1000	sample hhs
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
rice	2.389	5.910	5.274	6.372	6.582	6.873	7.409	6.597	7.569	8.051	8.069	8.545	8.033	997	3662
wheat	0.000	0.000	0.944	0.625	0.623	0.447	0.430	0.883	0.840	0.972	1.076	1.287	1.058	917	3375
jowar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	1	1
bajra	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	3
maize	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	1	7
barley	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0	3
small millets	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0
ragi	0.000	0.000	0.000	0.000	0.015	0.000	0.000	0.002	0.001	0.003	0.002	0.003	0.002	8	45
total cereals	2.389	5.91	6.218	6.997	7.22	7.32	7.839	7.482	8.41	9.027	9.148	9.837	9.093	997	3664
gram	0.000	0.205	0.069	0.073	0.073	0.109	0.068	0.508	0.124	0.158	0.117	0.165	0.160	591	2157
cereal subst.	0.000	0.000	0.090	0.131	0.298	0.372	0.720	0.540	0.623	0.708	0.683	0.912	0.744	589	2120
estd. no. pers(000)	9	21	59	171	224	341	699	1178	2950	4569	5025	8770	24016	XXX	XXX
no. of sample hh	2	2	5	12	24	35	65	115	285	599	706	1822	3672	XXX	XXX

Table 2.2: Quantity (kg 0.00) of consumption of cereals, gram and cereal substitutes per person for a period of 30 days for each MPCE class
URBAN

Item Group	MPCE class (Rs.)													no. of hhs reporting item group consumption	
	0 - 335	335 - 395	395 - 485	485 - 580	580 - 675	675 - 790	790 - 930	930 - 1100	1100 - 1380	1380 - 1880	1880 - 2540	2540 & more	all classes	hhs per 1000	sample hhs
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
rice	0	5.837	6.386	6.595	6.591	7.552	7.405	7.807	7.919	8.352	7.667	7.831	7.675	990	1276
wheat	0.000	0.556	0.784	0.819	0.871	0.845	1.135	1.24	1.303	1.385	1.826	2.148	1.346	930	1216
jowar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0	0
bajra	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0
maize	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	3	7
barley	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0	0
small millets	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.001	3	2
ragi	0.000	0.000	0.022	0.000	0	0.005	0.000	0	0	0.001	0	0.006	0.002	8	11
total cereals	0	6.393	7.192	7.414	7.462	8.402	8.54	9.047	9.222	9.739	9.493	9.993	9.024	993	1280
gram	0.000	0.05	0.158	0.068	0.149	0.145	0.143	0.463	0.129	0.242	0.176	0.26	0.201	660	903
cereal subst.	0.000	0.494	0.180	0.311	0.843	0.493	0.441	0.740	0.655	0.508	0.53	0.376	0.545	520	581
estd. no. pers(000)	0	58	186	165	666	1015	980	762	1442	1527	1170	987	8958	XXX	XXX
no. of sample hh	0	3	15	21	37	73	83	78	149	245	222	366	1292	XXX	XXX

Table 3.1: Value (Rs 0.00) of consumption of cereals, gram and cereal substitutes per person for a period of 30 days for each MPCE class

RURAL

Item Group	MPCE class (Rs.)													no. of hhs reporting item group consumption	
	0 - 235	235 - 270	270 - 320	320 - 365	365 - 410	410 - 455	455 - 510	510 - 580	580 - 690	690 - 890	890 - 1155	1155 & more	all classes	hhs per 1000	sample hhs
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
rice	7.21	19.63	32.65	48.98	54.58	64.36	68.69	62.26	75.39	83.34	96.74	111.63	93.05	997	3662
wheat	0.00	0.00	4.84	6.91	6.26	6.69	5.76	9.94	10.17	12.02	15.16	19.55	14.72	917	3375
jowar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	1	1
bajra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	3
maize	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	1	7
barley	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0	3
smKerala millets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
ragi	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.03	0.01	0.03	0.03	0.05	0.03	8	45
total cereals	7.21	19.63	37.49	55.89	61.01	71.05	74.45	72.23	85.57	95.40	111.95	131.26	107.82	997	3664
gram	0.00	8.01	2.24	2.46	2.77	3.53	2.43	4.53	4.38	3.92	4.08	6.14	4.78	591	2157
cereal subst.	0.00	0.00	0.59	0.86	2.02	2.36	4.91	3.35	3.90	4.16	4.32	5.67	4.61	589	2120
estd. no. pers(000)	9	21	59	171	224	341	699	1178	2950	4569	5025	8770	24016	XXX	XXX
no. of sample hh	2	2	5	12	24	35	65	115	285	599	706	1822	3672	XXX	XXX

Table 3.2: Value (Rs 0.00) of consumption of cereals, gram and cereal substitutes per person for a period of 30 days for each MPCE class

URBAN

Item Group	MPCE class (Rs.)													no. of hhs reporting item group consumption	
	0 - 335	335 - 395	395 - 485	485 - 580	580 - 675	675 - 790	790 - 930	930 - 1100	1100 - 1380	1380 - 1880	1880 - 2540	2540 & more	all classes	hhs per 1000	sample hhs
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
rice	0.00	51.73	59.16	60.43	68.51	85.13	82.75	88.85	103.73	104.92	102.78	109.57	94.11	990	1276
wheat	0.00	5.44	6.72	12.41	11.15	10.65	15.12	16.05	18.72	22.69	29.76	36.08	20.20	930	1216
jowar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
bajra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
maize	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.01	0.06	0.01	3	7
barley	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
smKerala millets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.05	3	2
ragi	0.00	0.00	0.26	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00	0.75	0.10	8	11
total cereals	0.00	57.17	66.14	72.84	79.66	95.83	97.87	104.90	122.46	127.65	132.55	146.93	114.47	993	1280
gram	0.00	1.78	4.01	2.41	5.43	5.33	5.25	4.51	4.71	5.59	6.22	10.49	5.78	660	903
cereal subst.	0.00	3.46	1.20	2.09	5.10	3.22	2.79	4.63	4.09	3.27	3.47	2.64	3.49	520	581
estd. no. pers(000)	0	58	186	165	666	1015	980	762	1442	1527	1170	987	8958	XXX	XXX
no. of sample hh	0	3	15	21	37	73	83	78	149	245	222	366	3672	XXX	XXX

Table 4.1: Break-up of total monthly per capita consumer expenditure (MPCE) over broad groups of items for households in different MPCE classes

RURAL

Item Group	MPCE class (Rs.)													no. of hhs reporting item group consumption	
	0 - 235	235 - 270	270 - 320	320 - 365	365 - 410	410 - 455	455 - 510	510 - 580	580 - 690	690 - 890	890 - 1155	1155 & more	all classes	hhs per 1000	sample hhs
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
cereals	7.21	19.63	37.49	55.89	61.00	71.05	74.45	72.23	85.58	95.41	111.95	131.26	107.82	997	3664
gram	0.00	8.01	2.24	2.46	2.77	3.53	2.43	4.53	4.38	3.92	4.08	6.14	4.78	591	2157
cereal substitutes	0.00	0.00	0.59	0.86	2.02	2.36	4.91	3.35	3.90	4.16	4.32	5.67	4.61	589	2120
pulses & pulse prods	0.00	8.19	1.87	6.41	8.18	6.84	7.40	10.26	12.69	15.25	18.26	24.97	18.35	899	3313
milk & milk products	0.00	0.00	14.31	10.79	11.52	14.12	6.90	25.24	19.94	33.23	45.93	77.66	48.60	836	3220
edible oil	5.51	17.72	13.79	13.53	20.31	17.99	17.33	20.05	23.72	26.46	29.86	36.54	29.62	995	3650
egg, fish & meat	4.59	31.79	29.70	33.02	27.14	37.79	41.10	55.16	55.22	69.33	87.86	125.44	89.19	975	3536
vegetables	3.40	19.61	13.56	21.76	19.02	20.59	25.39	28.37	29.01	36.18	43.86	53.82	42.08	994	3658
fruits (fresh)	1.15	18.87	13.54	20.63	16.29	15.69	21.52	25.86	28.43	33.34	46.08	62.36	44.71	983	3627
fruits (dry)	0.00	0.00	0.00	0.00	0.30	0.10	0.54	0.44	0.60	1.06	1.16	4.23	2.10	249	923
sugar	2.34	5.45	6.53	8.92	9.55	12.03	11.62	12.68	13.24	13.23	15.70	17.40	15.09	997	3654
salt	0.28	0.82	1.02	1.14	1.05	0.94	1.15	1.19	1.27	1.46	1.58	1.75	1.53	989	3631
spices	1.42	14.60	10.76	15.76	12.93	12.02	15.47	18.52	18.28	21.11	24.33	30.18	24.18	997	3659
beverages etc.	2.66	8.64	22.47	17.25	25.04	22.94	23.33	32.98	39.01	49.76	70.39	91.88	65.58	997	3667
TOTAL : Food	28.56	153.33	167.87	208.42	217.12	237.99	253.54	310.86	335.27	403.9	505.36	669.3	498.24	999	3671

pan	0.00	0.00	0.00	2.70	1.79	2.60	4.44	1.53	1.68	2.22	1.51	2.48	2.13	136	438
tobacco	0.00	0.00	0.00	1.47	4.61	9.37	7.55	5.80	8.63	11.59	15.14	18.79	13.99	401	1346
intoxicants	0.00	0.00	0.00	0.00	5.76	0.35	15.19	5.43	14.37	14.42	16.37	38.77	22.86	263	843
fuel and light	14.56	62.00	41.30	33.48	43.63	51.12	56.03	54.86	65.60	73.47	87.66	115.82	88.53	999	3670
clothing	15.10	14.41	13.87	25.78	24.56	28.72	32.02	35.27	39.40	45.77	55.24	77.11	56.80	999	3667
footwear	0.45	3.03	2.56	7.44	6.41	5.76	7.43	7.66	8.03	9.12	10.59	14.62	11.07	988	3639
education	0.45	0.00	0.64	4.69	1.92	6.57	9.36	12.53	11.96	23.96	34.31	123.12	59.20	726	2894
medical-institutional	0.00	0.00	0.00	2.53	6.06	2.67	3.34	10.94	8.03	14.68	28.19	79.34	39.40	333	1301
medical-non-inst.	34.84	4.53	48.14	15.65	19.01	23.74	28.47	22.56	33.18	35.42	46.79	97.75	59.00	747	2897
entertainment	0.00	0.00	0.00	0.30	0.68	3.11	4.79	5.58	7.99	12.42	18.77	29.91	18.66	591	2323
goods for pers. care	0.00	0.00	0.00	3.07	0.15	1.66	1.24	0.84	1.44	2.03	5.21	7.81	4.63	177	755
toilet articles	19.49	11.92	6.85	8.36	14.12	12.24	11.97	15.08	17.25	20.21	25.79	33.38	25.04	998	3664
sundry articles	11.84	5.50	2.87	7.80	11.23	9.10	11.06	11.36	14.30	17.43	20.50	32.30	22.34	991	3638
cons. Art. Excl. conv.	1.84	0.00	2.20	13.21	14.98	19.74	19.16	18.51	25.22	35.42	62.99	151.07	80.17	961	3561
Conveyance	65.54	4.53	15.90	17.55	17.60	14.47	19.17	24.90	34.02	43.92	62.31	151.52	83.24	979	3607
rent	0.00	0.00	0.00	0.06	0.01	2.59	0.85	0.95	2.66	2.55	2.31	19.25	8.43	175	614
Taxes and cesses	0.00	0.00	0.18	0.46	0.37	0.08	0.22	0.50	0.58	0.86	1.48	3.77	1.96	444	1754
durable goods total	0.00	0.00	0.00	0.00	1.09	3.10	5.72	4.84	8.88	15.79	27.11	245.10	99.73	506	2062
TOTAL:Non-Food	164.11	105.92	134.51	144.55	173.98	196.99	238.01	239.14	303.22	381.28	522.27	1241.91	697.18	1000	3672
TOTAL EXPENDITURE	192.67	259.25	302.38	352.97	391.10	434.98	491.55	550.00	638.49	785.18	1027.63	1911.21	1195.42	1000	3672
clothing: second hand	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.03	0.18	0.04	0.11	0.01	0.06	6	18
footwear: (2nd hand)	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.03	0.00	0.06	0.05	6	23
durable goods(2nd hand)	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.41	0.25	0.03	0.25	4.75	1.85	8	43
imputed rent	0.00	0.00	0.00	0.00	0.00	0.00	15.87	8.13	13.87	0.17	2.80	10.39	6.98	21	36
estd. no. hhs(00)	60	47	118	245	359	569	1283	2236	5780	9872	11541	22816	54926	XXX	XXX
estd. no. pers(00)	88	209	592	1713	2242	3405	6994	11778	29502	45691	50255	87701	240170	XXX	XXX
no. of sample hhs	2	2	5	12	24	35	65	115	285	599	706	1822	3672	XXX	XXX
no. of sample persons	9	10	24	77	150	229	382	652	1513	3044	3193	7279	16562	XXX	XXX

Table 4.2: Break-up of total monthly per capita consumer expenditure (MPCE) over broad groups of items for households in different MPCE classes

URBAN

Item Group	MPCE class (Rs.)													no. of hhs reporting item group consumption	
	0 - 235	235 - 270	270 - 320	320 - 365	365 - 410	410 - 455	455 - 510	510 - 580	580 - 690	690 - 890	890 - 1155	1155 & more	all classes	hhs per 1000	sample hhs
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
cereals	0	57.18	66.14	72.84	79.66	95.84	97.87	104.9	122.46	127.65	132.55	146.93	114.47	993	1280
gram	0.00	1.78	4.01	2.41	5.43	5.33	5.25	4.51	4.71	5.59	6.22	10.49	5.78	660	903
cereal substitutes	0.00	3.46	1.2	2.09	5.1	3.22	2.79	4.63	4.09	3.27	3.47	2.64	3.49	520	581
pulses & pulse prods	0.00	8.75	9.76	10.04	14.22	12.45	17.62	20.42	21.83	28.12	39.75	44.75	25.01	950	1234
milk & milk products	0.00	10.27	14.22	14.24	27.01	27.63	34.49	42.15	49.28	73.05	101.88	132.82	61.45	896	1191
edible oil	0	15.44	19.35	19.53	22.75	28.43	26.35	30.93	31.88	35.88	38.98	47.49	32.86	991	1276
egg, fish & meat	0	26.37	46.47	38.98	39.95	74.8	69.44	82.25	100.07	121.39	136.63	180.04	102.38	935	1206
vegetables	0.00	16.85	22.02	29.65	28.1	31.36	35.83	40.56	44.64	56.18	68.41	94.44	50.23	987	1273
fruits (fresh)	0	37.65	23.87	20.17	30.29	34.12	39.46	45.2	50.51	63.63	72.78	117.47	56.82	980	1278
fruits (dry)	0.00	0.00	0.03	0.68	0.25	0.48	0.93	0.75	1.78	3.06	16.23	16.32	4.98	351	481
sugar	0	11.68	10.15	10.5	8.87	13.41	12.75	15.49	16.34	17.22	20.17	22.25	16.02	993	1280
salt	0	1.16	1.41	1.22	1.26	1.26	1.52	1.39	1.49	1.51	1.63	2.04	1.52	984	1268
spices	0	15.82	17.18	17.29	20.87	20.77	23.54	24.33	25.97	29.04	37.74	43.31	28.16	990	1275
beverages etc.	0	29	19.94	35.57	39.23	39.86	50.83	69.56	88.59	113.57	128.27	153.85	87.49	1000	1291
TOTAL : Food	0	235.41	255.75	275.21	322.99	388.96	418.67	487.07	563.64	679.16	804.71	1014.8	590.66	1000	1292

pan	0.00	1.70	1.07	0.17	0.96	0.24	0.79	1.74	2.18	0.87	0.95	1.01	1.1	58	64
tobacco	0.00	9.27	2.56	7.17	5.35	5.43	11.82	13.46	16.62	19.82	18.06	18.62	14.16	301	338
intoxicants	0.00	0.00	0.00	12.89	5.72	12.56	17.72	16.03	15.53	24.46	24.12	25.95	18.07	224	267
fuel and light	0	34.76	56.19	59.02	62.22	78.34	80.46	94.58	105.42	127.45	140.69	214.22	113.5	995	1284
clothing	0.00	24.92	27	41.93	40.61	42.47	45.27	58.23	60.91	77.75	84.68	159.82	70.96	998	1291
footwear	0	7.06	5.92	8.1	7.13	10.33	9.94	10.57	12.69	16.74	18.85	31.16	14.8	989	1284
education	0	3.28	5.29	5.74	15.21	27.5	30.86	28.93	50.34	79.32	183.78	370.22	96.73	808	1106
medical-institutional	0.00	0.00	7.65	8.26	10.75	12.42	23.62	33.25	37.45	40.39	110.71	216.8	59.19	342	402
medical-non-inst.	0	12.98	25.28	42.98	36.39	26.03	38.66	37.77	59.32	82.86	101.84	196.87	73.16	778	1001
entertainment	0.00	0.00	0.06	14.60	11.77	11.85	14.62	17.55	24.29	33.07	44.32	111.62	33.21	725	1026
goods for pers. care	0.00	0.00	0.00	0	2.45	1.14	1.73	2.57	6.73	5.91	5.62	29.49	6.79	186	253
toilet articles	0	9.75	13.25	14.64	21.01	19.72	22.16	24.14	29.45	35.03	36.38	54.84	30.39	997	1288
sundry articles	0	4.73	8.33	9.74	13.6	14.81	16.74	19.84	22.60	26.2	45.38	66.51	27.95	989	1277
cons. Art. Excl. conv.	0	15.97	11.08	23.73	23.32	28.34	44.4	48.93	80.16	120.77	170.87	409.47	115.65	967	1256
Conveyance	0	16.7	20.28	23.43	53.32	43.88	54.56	58.92	74.22	122.57	156.89	331.82	110.77	969	1268
rent	0.00	0.00	2.51	0.02	0.9	1.75	8.55	5.45	25.86	28.06	98.87	146.65	39.73	207	264
Taxes and cesses	0.00	0.00	0.57	1.49	0.53	0.66	1.3	2.64	4.32	5.35	10.95	19.76	5.74	587	757
durable goods total	0.00	0.00	1.26	3.04	5.58	10.49	17.56	37.3	47.26	74.47	113.27	889.97	139.91	578	790
TOTAL: Non-Food	0.00	141.12	188.30	276.95	316.82	347.96	440.76	511.90	675.35	921.09	1366.23	3294.80	971.81	1000	1292
TOTAL EXPENDITURE	0.00	376.53	444.05	552.16	639.81	736.92	859.43	998.97	1238.99	1600.25	2170.94	4309.64	1562.47	1000	1292
clothing: second hand	0.00	0.00	0.00	0.00	0.11	0.00	0	0	0.55	0	0.05	0.02	0.11	4	4
footwear: (2nd hand)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.03	0.02	6	8
durable goods(2nd	0.00	0.00	0.00	0.00	0.00	0	0.34	0	0.1	0.54	0	5.56	0.76	8	6
imputed rent	0.00	159.20	51.08	95.37	100.19	113.08	137.52	180.8	209	313.14	347.48	632.92	256.67	661	896
estd. no. hhs(00)	0	66	418	306	1162	1868	1908	1733	3428	3831	3072	3327	21119	XXX	XXX
estd. no. pers(00)	0	577	1858	1653	6660	10147	9796	7615	14424	15273	11698	9865	89565	XXX	XXX
no. of sample hhs	0	3	15	21	37	73	83	78	149	245	222	366	1292	XXX	XXX
no. of sample persons	0	25	77	132	204	386	424	368	621	988	787	1092	5104	XXX	XXX

Table 5.1.1: Number of persons aged 7 years and above by level of education per 1000 persons

District	RURAL							SEX:MALE						
	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/certificate course	graduate	Post Graduate	NR	All	Estd persons(00)	Sample persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kasargod	66	6	4	214	459	158	58	2	30	3	0	1000	4131	327
Kannur	21	1	101	201	330	192	94	22	31	7	0	1000	6728	385
Wayanad	44	13	129	236	231	202	72	12	61	0	0	1000	2894	176
Kozhikode	24	2	118	267	271	211	62	5	31	9	0	1000	8081	409
Malappuram	32	14	205	212	304	137	27	17	43	9	0	1000	12131	1180
Palakkad	59	8	149	197	333	194	23	11	24	2	0	1000	8579	692
Trissur	22	4	172	204	332	107	36	73	45	5	0	1000	9621	611
Ernakulam	12	12	129	154	353	162	82	32	42	22	0	1000	9248	492
Idukki	18	15	121	164	270	266	78	23	45	0	0	1000	5811	411
Kottayam	14	0	63	158	295	265	115	30	55	5	0	1000	6661	470
Alappuzha	7	0	111	217	321	201	54	36	51	2	0	1000	6570	472
Pathanmthitta	11	0	80	135	413	183	49	48	66	15	0	1000	3358	299
Kollam	24	14	50	156	335	218	67	64	63	9	0	1000	10418	600
Trivandrum	42	1	104	199	323	184	47	32	61	7	0	1000	9827	595
Kerala	28	7	118	194	324	186	59	31	46	7	0	1000	104058	7119
estd. Pers (00)	2899	722	12307	20178	33680	19396	6118	3243	4749	766	0	104058	XXX	XXX
sample person	216	67	725	1284	2212	1309	559	225	418	104	0	7119	XXX	XXX

Table 5.1.2: Number of persons aged 7 years and above by level of education per 1000 persons

RURAL

SEX:FEMALE

District	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/certificate course	graduate	Post Graduate	NR	All	Estd persons(00)	Sample persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kasargod	188	1	10	216	390	118	48	0	29	0	0	1000	4213	322
Kannur	72	14	123	204	295	185	62	0	44	1	0	1000	8374	463
Wayanad	130	0	71	268	169	272	63	0	26	1	0	1000	2668	168
Kozhikode	56	5	57	283	302	186	71	3	30	7	0	1000	8523	471
Malappuram	85	28	186	211	284	125	26	25	23	7	0	1000	12895	1285
Palakkad	125	14	161	150	322	152	39	7	27	3	0	1000	9675	779
Trissur	63	3	190	193	264	134	41	21	86	5	0	1000	11517	757
Ernakulam	28	18	132	197	279	180	73	16	70	7	0	1000	9304	502
Idukki	80	17	127	90	240	289	104	3	49	1	0	1000	6400	391
Kottayam	23	5	75	124	252	289	116	31	67	18	0	1000	6736	480
Alappuzha	38	12	59	193	270	226	79	21	94	8	0	1000	6984	509
Pathanmthitta	44	0	91	152	347	202	69	19	56	20	0	1000	4317	382
Kollam	51	21	66	199	259	241	92	12	48	11	0	1000	10480	605
Trivandrum	75	6	100	227	296	133	69	4	83	7	0	1000	10596	683
Kerala	71	12	115	194	284	185	65	13	54	7	0	1000	112682	7797
estd. Pers (00)	7949	1373	13001	21893	31982	20853	7347	1438	6054	792	0	112682	XXX	XXX
sample person	487	114	778	1417	2210	1453	627	106	497	108	0	7797	XXX	XXX

Table 5.1: Number of persons aged 7 years and above by level of education per 1000 persons

District	RURAL											SEX:ALL		Estd persons(00)	Sample persons
	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/certificate course	graduate	Post Graduate	NR	All			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Kasargod	128	3	7	215	425	138	53	1	29	1	0	1000	8343	649	
Kannur	49	9	113	203	309	188	76	10	39	4	0	1000	15101	848	
Wayanad	85	7	101	252	201	235	68	6	44	1	0	1000	5562	344	
Kozhikode	40	3	87	275	289	198	66	4	30	8	0	1000	16604	880	
Malappuram	59	21	195	211	294	130	27	22	33	8	0	1000	25026	2465	
Palakkad	94	12	156	172	327	171	31	9	25	3	0	1000	18254	1471	
Trissur	44	3	182	198	295	122	39	45	67	5	0	1000	21139	1368	
Ernakulam	20	15	131	176	316	171	77	24	56	14	0	1000	18551	994	
Idukki	51	16	124	125	254	278	92	12	47	1	0	1000	12211	802	
Kottayam	19	2	69	141	274	277	116	30	61	11	0	1000	13398	950	
Alappuzha	23	6	84	205	295	214	67	28	73	5	0	1000	13554	981	
Pathanmthitta	30	0	86	144	376	194	60	32	61	17	0	1000	7675	681	
Kollam	38	18	58	177	296	230	80	38	55	10	0	1000	20900	1205	
Trivandrum	59	3	102	214	310	157	59	17	72	7	0	1000	20422	1278	
Kerala	50	10	117	194	302	186	62	22	50	7	0	1000	216740	14916	
estd. Pers (00)	10848	2095	25309	42071	65662	40249	13465	4681	10802	1558	0	216740	XXX	XXX	
sample person	703	181	1503	2701	4422	2762	1186	331	915	212	0	14916	XXX	XXX	

Table 5.2.1: Number of persons aged 7 years and above by level of education per 1000 persons

URBAN SEX:MALE

District	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/certificate course	graduate	Post Graduate	NR	All	Estd persons(00)	Sample persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kasargod	41.00	0	18	159	291	302	95	16	77	1	0	1000	1182	84
Kannur	7.00	1	75	173	336	232	109	16	36	15	0	1000	3473	290
Wayanad	48.00	0	165	141	350	210	48	0	31	7	0	1000	192	38
Kozhikode	8.00	0	36	206	277	304	98	21	35	15	0	1000	6137	307
Malappuram	41.00	9	117	151	326	114	59	113	13	57	0	1000	2391	104
Palakkad	26.00	0	113	222	280	312	26	13	8	0	0	1000	1835	94
Trissur	64.00	1	105	126	393	111	62	36	78	24	0	1000	3256	206
Ernakulam	2.00	7	102	169	296	111	102	84	112	15	0	1000	6687	384
Idukki	46.00	0	72	28	309	231	150	25	130	9	0	1000	433	52
Kottayam	44.00	0	93	185	129	342	79	22	90	16	0	1000	1205	71
Alappuzha	3.00	1	67	274	216	238	85	68	37	11	0	1000	3516	175
Pathanmthitta	0.00	0	43	121	279	213	70	132	136	6	0	1000	587	38
Kollam	29.00	0	174	167	184	139	15	115	133	44	0	1000	2040	111
Trivandrum	24.00	3	66	85	367	145	109	62	93	46	0	1000	6687	244
Kerala	20.00	2	82	166	300	196	87	55	69	23	0	1000	39621	2198
estd. Pers (00)	795.00	99	3243	6570	11878	7749	3434	2181	2749	923	0	39621	XXX	XXX
sample person	41.00	9	152	303	573	471	208	100	242	99	0	2198	XXX	XXX

Table 5.2.2: Number of persons aged 7 years and above by level of education per 1000 persons

District	URBAN							SEX:FEMALE						
	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/certificate course	graduate	Post Graduate	NR	All	Estd persons(00)	Sample persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kasargod	136	0	63	196	179	212	8	0	152	54	0	1000	1184	90
Kannur	22	3	96	185	242	227	125	5	77	18	0	1000	4530	401
Wayanad	120	13	112	308	271	55	45	0	76	0	0	1000	200	45
Kozhikode	29	13	68	241	234	240	93	3	60	19	0	1000	6850	371
Malappuram	28	10	126	186	493	106	21	0	22	8	0	1000	2109	113
Palakkad	60	1	142	169	378	135	46	22	47	0	0	1000	1445	87
Trissur	101	1	90	153	246	199	66	12	116	16	0	1000	3559	234
Ernakulam	42	8	156	149	229	173	101	8	108	26	0	1000	6964	383
Idukki	121	0	60	93	303	236	23	6	158	0	0	1000	350	45
Kottayam	139	7	94	147	158	274	75	30	75	1	0	1000	1182	79
Alappuzha	34	0	86	200	284	151	135	33	72	5	0	1000	4005	186
Pathanmthitta	0	0	20	119	417	117	168	34	120	5	0	1000	716	43
Kollam	90	9	106	156	209	92	114	50	129	45	0	1000	2270	137
Trivandrum	78	0	38	135	262	155	139	1	167	25	0	1000	6911	272
Kerala	56	5	92	175	259	181	101	12	99	20	0	1000	42275	2486
estd. Pers (00)	2371	208	3868	7380	11041	7643	4251	487	4196	830	0	42275	XXX	XXX
sample person	111	19	186	385	608	489	274	39	285	90	0	2486	XXX	XXX

Table 5.2: Number of persons aged 7 years and above by level of education per 1000 persons

URBAN

SEX:ALL

District	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/certificate course	graduate	Post Graduate	NR	All	Estd persons(00)	Sample persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kasargod	88	0	40	178	235	259	51	8	114	27	0	1000	2366	174
Kannur	15	2	87	179	284	229	118	10	59	17	0	1000	8004	691
Wayanad	85	7	138	226	310	131	46	0	54	3	0	1000	392	83
Kozhikode	19	7	53	224	253	271	96	12	48	17	0	1000	12988	678
Malappuram	35	10	121	167	404	110	41	60	18	34	0	1000	4499	217
Palakkad	41	0	126	199	323	234	35	17	25	0	0	1000	3281	181
Trissur	83	1	97	140	318	157	64	24	97	19	0	1000	6815	440
Ernakulam	22	7	130	159	263	143	101	45	110	20	0	1000	13651	767
Idukki	80	0	67	57	306	233	93	17	142	5	0	1000	783	97
Kottayam	91	3	94	166	143	308	77	26	83	9	0	1000	2387	150
Alappuzha	20	0	77	235	253	191	112	49	55	8	0	1000	7521	361
Pathanmthitta	0	0	30	120	355	161	124	78	127	5	0	1000	1302	81
Kollam	61	5	138	161	197	114	67	81	131	45	0	1000	4310	248
Trivandrum	51	1	52	110	316	150	124	31	130	35	0	1000	13598	516
Kerala	39	4	87	170	280	188	94	33	85	21	0	1000	81897	4684
estd. Pers (00)	3166	306	7112	13951	22918	15393	7685	2668	6945	1753	0	81897	XXX	XXX
sample person	152	28	338	688	1181	960	482	139	527	189	0	4684	XXX	XXX

Table 5.0.1: Number of persons aged 7 years and above by level of education per 1000 persons

ALL SEX:MALE

District	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/certificate course	graduate	Post Graduate	NR	All	Estd persons(00)	Sample persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kasargod	60	4	7	202	424	190	66	5	40	2	0	1000	5313	411
Kannur	16	1	92	191	333	205	99	20	33	10	0	1000	10201	675
Wayanad	44	13	131	230	239	201	71	11	59	1	0	1000	3086	214
Kozhikode	17	1	82	241	274	251	78	12	33	11	0	1000	14218	716
Malappuram	34	14	191	202	306	132	33	33	38	17	0	1000	14521	1284
Palakkad	53	7	143	202	324	214	23	11	21	2	0	1000	10414	786
Trissur	33	3	155	184	347	108	43	64	53	10	0	1000	12878	817
Ernakulam	8	10	118	160	329	141	90	54	71	19	0	1000	15934	876
Idukki	20	14	117	154	272	265	83	23	51	1	0	1000	6244	463
Kottayam	19	0	67	162	271	277	109	28	60	7	0	1000	7867	541
Alappuzha	5	0	96	237	286	213	65	47	46	5	0	1000	10086	647
Pathanmthitta	10	0	74	133	395	187	52	60	76	13	0	1000	3945	337
Kollam	25	12	70	157	310	205	59	72	75	15	0	1000	12459	711
Trivandrum	35	2	89	153	340	168	72	44	74	23	0	1000	16513	839
Kerala	26	6	108	186	317	189	66	38	52	12	0	1000	143679	9317
estd. Pers (00)	3695	820	15550	26749	45558	27145	9552	5424	7497	1689	0	143679	XXX	XXX
sample person	257	76	877	1587	2785	1780	767	325	660	203	0	9317	XXX	XXX

Table 5.0.2: Number of persons aged 7 years and above by level of education per 1000 persons

District	ALL				SEX:FEMALE							All	Estd persons(00)	Sample persons
	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/certificate course	graduate	Post Graduate	NR			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kasargod	177	1	22	212	342	139	39	0	56	12	0	1000	5397	412
Kannur	54	10	113	197	277	200	84	2	56	7	0	1000	12904	864
Wayanad	129	1	73	272	176	258	61	0	29	1	0	1000	2868	213
Kozhikode	44	8	62	264	273	210	81	3	43	12	0	1000	15373	842
Malappuram	77	25	178	207	314	122	25	22	23	7	0	1000	15004	1398
Palakkad	117	13	159	152	327	150	40	9	30	3	0	1000	11120	866
Trissur	72	3	167	184	258	149	47	19	93	8	0	1000	15077	991
Ernakulam	34	14	142	177	257	177	85	13	86	15	0	1000	16268	885
Idukki	82	16	124	90	243	286	100	3	55	1	0	1000	6750	436
Kottayam	40	5	78	128	238	286	110	31	68	16	0	1000	7918	559
Alappuzha	37	7	69	196	274	199	100	25	86	7	0	1000	10989	695
Pathanmthitta	38	0	81	147	357	190	83	21	65	18	0	1000	5032	425
Kollam	58	19	73	191	250	215	96	19	62	17	0	1000	12751	742
Trivandrum	76	3	75	191	283	142	97	3	116	14	0	1000	17507	955
Kerala	67	10	109	189	278	184	75	12	66	10	0	1000	154958	10283
estd. Pers (00)	10320	1581	16871	29273	43022	28496	11598	1925	10250	1622	0	154958	XXX	XXX
sample person	598	133	964	1802	2818	1942	901	145	782	198	0	10283	XXX	XXX

Table 5: Number of persons aged 7 years and above by level of education per 1000 persons

ALL SEX:ALL

District	Not literate	Literate without formal	Lit but below primary	Primary	Middle	Secodary	Higher Secondary	Diploma/certificate course	graduate	Post Graduate	NR	All	Estd persons(00)	Sample persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kasargod	119	3	15	207	382	164	52	3	48	7	0	1000	10710	823
Kannur	37	6	104	195	301	202	91	10	46	8	0	1000	23105	1539
Wayanad	85	7	103	251	208	228	66	6	45	1	0	1000	5954	427
Kozhikode	31	5	72	253	273	230	79	7	38	12	0	1000	29591	1558
Malappuram	56	20	184	205	310	127	29	27	30	12	0	1000	29526	2682
Palakkad	86	10	151	176	327	181	32	10	25	2	0	1000	21534	1652
Trissur	54	3	161	184	300	130	45	39	75	9	0	1000	27954	1808
Ernakulam	21	12	130	169	292	159	88	33	79	17	0	1000	32202	1761
Idukki	52	15	121	121	257	276	92	12	53	1	0	1000	12994	899
Kottayam	30	3	73	145	254	280	110	30	64	11	0	1000	15785	1100
Alappuzha	22	4	82	215	279	206	83	36	67	6	0	1000	21075	1342
Pathanmthitta	25	0	78	141	373	189	69	39	70	16	0	1000	8977	762
Kollam	42	16	72	174	279	210	78	45	68	16	0	1000	25210	1453
Trivandrum	56	3	82	173	310	154	85	23	95	19	0	1000	34020	1794
Kerala	47	8	109	188	296	186	71	25	59	11	0	1000	298637	19600
estd. Pers (00)	14015	2401	32421	56022	88580	55641	21150	7349	17747	3311	0	298637	XXX	XXX
sample person	855	209	1841	3389	5603	3722	1668	470	1442	401	0	19600	XXX	XXX

Table 6.1: Per 1000 distribution of households by occupancy status of the dwelling unit

RURAL								
Districts	type of dwelling						estimated no. of hhs(00)	Sample no. of hhs
	Owned	Hired	no dwelling unit	Others	NR	Ttoal		
1	2	3	4	5	6	7	8	9
Kasargod	942	54	0	4	0	1000	1990	144
Kannur	975	25	0	0	0	1000	3666	192
Wayanad	929	38	0	33	0	1000	1786	96
Kozhikode	978	13	0	9	0	1000	4156	222
Malappuram	936	58	0	6	0	1000	5535	504
Palakkad	970	8	0	22	0	1000	4394	360
Trissur	894	99	0	7	0	1000	5400	360
Ernakulam	964	36	0	0	0	1000	4454	240
Idukki	910	68	0	22	0	1000	3039	192
Kottayam	950	47	0	3	0	1000	3367	240
Alappuzha	995	0	0	5	0	1000	3764	258
Pathanmthitta	986	14	0	0	0	1000	2161	192
Kollam	970	30	0	0	0	1000	5397	312
Trivandrum	965	33	0	2	0	1000	5820	360
Kerala	954	39	0	7	0	1000	54929	3672
Estd. No of hhs (00)	52425	2122	0	382	0	54929	XXX	XXX
Sample no. of hhs	3536	110	0	26	0	3672	XXX	XXX

Table 6.2: Per 1000 distribution of households by occupancy status of the dwelling unit

URBAN								
Districts	type of dwelling						estimated no. of hhs(00)	Sample no. of hhs
	Owned	Hired	no dwelling unit	Others	NR	Ttoal		
1	2	3	4	5	6	7	8	9
Kasargod	947	53	0	0	0	1000	597	48
Kannur	909	91	0	0	0	1000	1995	184
Wayanad	724	178	0	98	0	1000	110	24
Kozhikode	929	37	0	34	0	1000	3269	172
Malappuram	927	39	0	34	0	1000	919	48
Palakkad	826	174	0	0	0	1000	712	48
Trissur	936	54	0	10	0	1000	1859	128
Ernakulam	829	171	0	0	0	1000	3847	224
Idukki	1000	0	0	0	0	1000	172	24
Kottayam	998	0	0	2	0	1000	680	48
Alappuzha	956	39	0	5	0	1000	1853	96
Pathanmthitta	970	30	0	0	0	1000	347	24
Kollam	978	12	0	5	5	1000	1154	72
Trivandrum	813	183	0	4	0	1000	3606	152
Kerala	894	96	0	10	0	1000	21120	1292
Estd. No of hhs (00)	18884	2029	0	201	6	21120	XXX	XXX
Sample no. of hhs	1131	144	0	16	1	1292	XXX	XXX

Table 6: Per 1000 distribution of households by occupancy status of the dwelling unit

COMBINED								
Districts	type of dwelling						estimated no. of hhs(00)	Sample no. of hhs
	Owned	Hired	no dwelling unit	Others	NR	Ttoal		
1	2	3	4	5	6	7	8	9
Kasargod	943	54	0	3	0	1000	2587	192
Kannur	951	49	0	0	0	1000	5661	376
Wayanad	917	46	0	37	0	1000	1896	120
Kozhikode	956	24	0	20	0	1000	7424	394
Malappuram	935	55	0	10	0	1000	6454	552
Palakkad	950	31	0	19	0	1000	5106	408
Trissur	905	87	0	8	0	1000	7259	488
Ernakulam	902	98	0	0	0	1000	8301	464
Idukki	915	64	0	21	0	1000	3212	216
Kottayam	958	39	0	3	0	1000	4047	288
Alappuzha	982	13	0	5	0	1000	5617	354
Pathanmthitta	984	16	0	0	0	1000	2508	216
Kollam	971	27	0	1	1	1000	6551	384
Trivandrum	906	91	0	3	0	1000	9426	512
Kerala	937	55	0	8	0	1000	76049	4964
Estd. No of hhs (00)	71309	4150	0	584	6	76049	XXX	XXX
Sample no. of hhs	4667	254	0	42	1	4964	XXX	XXX

Table 7.1: Per 1000 distribution of households by type of structure

RURAL								
Districts	Type of Structure						estimated no. of hhs(00)	Sample no. of hhs
	katcha	semi-pucca	pucca	no stru	N.R.	Total		
1	2	3	4	5	6	7	8	9
Kasargod	16	53	931	0	0	1000	1990	144
	524.53	541.19	700.70	0.00	0.00	689.96	XXX	XXX
Kannur	9	109	882	0	0	1000	3666	192
	1192.24	667.92	931.76	0.00	0.00	904.68	XXX	XXX
Wayanad	36	88	876	0	0	1000	1786	96
	409.93	662.50	1090.82	0.00	0.00	1017.13	XXX	XXX
Kozhikode	13	214	773	0	0	1000	4156	222
	884.84	862.68	1316.05	0.00	0.00	1228.60	XXX	XXX
Malappuram	32	330	638	0	0	1000	5535	504
	526.62	869.60	1207.67	0.00	0.00	1063.74	XXX	XXX
Palakkad	63	314	623	0	0	1000	4394	360
	599.81	976.56	1181.41	0.00	0.00	1083.63	XXX	XXX
Trissur	51	151	798	0	0	1000	5400	360
	673.70	1051.37	1286.54	0.00	0.00	1217.33	XXX	XXX
Ernakulam	5	67	928	0	0	1000	4454	240
	1491.09	1122.37	1433.38	0.00	0.00	1413.42	XXX	XXX
Idukki	28	220	752	0	0	1000	3039	192
	846.47	701.65	1147.20	0.00	0.00	1038.38	XXX	XXX
Kottayam	10	73	917	0	0	1000	3367	240
	673.23	1267.11	1401.09	0.00	0.00	1386.26	XXX	XXX
Alappuzha	54	104	842	0	0	1000	3764	258
	900.21	1383.07	1179.62	0.00	0.00	1185.18	XXX	XXX
Pathanmthitta	13	46	941	0	0	1000	2161	192
	569.95	852.48	1479.48	0.00	0.00	1432.57	XXX	XXX
Kollam	19	58	923	0	0	1000	5397	312
	1213.76	799.90	1412.14	0.00	0.00	1374.55	XXX	XXX
Trivandrum	58	173	769	0	0	1000	5820	360
	951.97	1123.50	1496.79	0.00	0.00	1407.73	XXX	XXX
Kerala	32	160	808	0	0	1000	54929	3672
	752.88	938.15	1290.04	0.00	0.00	1215.49	XXX	XXX
estd no of hhs(00)	1719	8594	44616	0	0	54929	XXX	XXX
No. of sample hhs	96	509	3067	0	0	3672	XXX	XXX

Table 7.2: Per 1000 distribution of households by type of structure

URBAN								
Districts	Type of Structure						estimated no. of hhs(00)	Sample no. of hhs
	katcha	semi-pucca	pucca	no stru	N.R.	Total		
1	2	3	4	5	6	7	8	9
Kasargod	0	61	939	0	0	1000	597	48
	0	612.73	947.30	0.00	0.00	929.27	XXX	XXX
Kannur	0	152	848	0	0	1000	1995	184
	0	838.99	1101.87	0.00	0.00	1054.57	XXX	XXX
Wayanad	0	213	787	0	0	1000	110	24
	0	1105.30	1017.48	0.00	0.00	1036.29	XXX	XXX
Kozhikode	0	117	883	0	0	1000	3269	172
	0	1041.4	1587.04	0.00	0.00	1516.68	XXX	XXX
Malappuram	68	303	629	0	0	1000	919	48
	865.38	1034.45	1289.3	0.00	0.00	1197.49	XXX	XXX
Palakkad	67	131	802	0	0	1000	712	48
	589.23	1024.93	1154.39	0.00	0.00	1102.28	XXX	XXX
Trissur	34	103	863	0	0	1000	1859	128
	711.54	1028.38	1660.47	0.00	0.00	1549.47	XXX	XXX
Ernakulam	24	83	893	0	0	1000	3847	224
	808.95	1366.5	1873.62	0.00	0.00	1799.8	XXX	XXX
Idukki	107	127	766	0	0	1000	172	24
	671.6	1630.54	1156.23	0.00	0.00	1098.51	XXX	XXX
Kottayam	0	42	958	0	0	1000	680	48
	0	453.97	1381.1	0.00	0.00	1306.56	XXX	XXX
Alappuzha	21	64	915	0	0	1000	1853	96
	707.61	838.03	1449.16	0.00	0.00	1409.08	XXX	XXX
Pathanmthitta	34	19	947	0	0	1000	347	24
	479.93	2946.33	2099.58	0.00	0.00	2031.2	XXX	XXX
Kollam	33	72	890	0	5	1000	1154	72
	880.39	1878.08	2509.94	0.00	614.26	2394.14	XXX	XXX
Trivandrum	17	143	840	0	0	1000	3606	152
	948.69	1264.98	1994.92	0.00	0.00	1887.4	XXX	XXX
Kerala	21	115	864	0	0	1000	21120	1292
	761.22	1115.91	1669.01	0.00	614.26	1581.5	XXX	XXX
estimated no. of hhs(00)	432	2403	18279	0	6	21120	XXX	XXX
No. of sample hhs	16	134	1141	0	1	1292	XXX	XXX

Table 7: Per 1000 distribution of households by type of structure

Districts	COMBINED						estimated no. of hhs(00)	Sample no. of hhs
	Type of Structure							
	katcha	semi- pucca	pucca	no stru	N.R.	Total		
1	2	3	4	5	6	7	8	9
Kasargod	12	55	933	0	0	1000	2587	192
	524.53	559.12	755.85	0.00	0.00	742.99	XXX	XXX
Kannur	6	124	870	0	0	1000	5661	376
	1192.24	745.97	985.91	0.00	0.00	954.95	XXX	XXX
Wayanad	34	95	871	0	0	1000	1896	120
	409.93	723.07	1086.66	0.00	0.00	1018.31	XXX	XXX
Kozhikode	7	171	822	0	0	1000	7424	394
	884.84	926.17	1439.77	0.00	0.00	1354.64	XXX	XXX
Malappuram	37	326	637	0	0	1000	6454	552
	580.16	890.57	1220.68	0.00	0.00	1083.59	XXX	XXX
Palakkad	64	289	647	0	0	1000	5106	408
	597.82	979.42	1176.18	0.00	0.00	1086.49	XXX	XXX
Trissur	47	139	814	0	0	1000	7259	488
	680.67	1046.9	1379.15	0.00	0.00	1296.02	XXX	XXX
Ernakulam	14	75	911	0	0	1000	8301	464
	930.54	1247.21	1617.09	0.00	0.00	1579.57	XXX	XXX
Idukki	32	215	753	0	0	1000	3212	216
	776.22	727.62	1147.71	0.00	0.00	1042.06	XXX	XXX
Kottayam	8	67	925	0	0	1000	4047	288
	673.23	1124.9	1398.2	0.00	0.00	1374.64	XXX	XXX
Alappuzha	43	91	866	0	0	1000	5617	354
	866.21	1273.95	1282.45	0.00	0.00	1265.73	XXX	XXX
Pathanmthitta	16	42	942	0	0	1000	2508	216
	535.01	964.03	1566.48	0.00	0.00	1516.75	XXX	XXX
Kollam	21	60	918	0	1	1000	6551	384
	1125.47	1062.98	1582.32	0.00	614.26	1540.69	XXX	XXX
Trivandrum	42	162	796	0	0	1000	9426	512
	951.4	1170.45	1708.11	0.00	0.00	1600.4	XXX	XXX
Kerala	29	148	823	0	0	1000	76049	4964
	754.7	976.59	1398.47	0.00	614.26	1315.59	XXX	XXX
estimated no. of hhs(00)	2150	10998	62895	0	6	76049	XXX	XXX
No. of sample hhs	112	643	4208	0	1	4964	XXX	XXX

Table 8.1: Per 1000 distribution of households and average MPCE (in Rs.) by primary source of energy for cooking

District	Primary source of energy for cooking											Est no of hhs(00)	Sample No hhs
	RURAL												
	Coke, Coal	Firewood & chips	LPG	Gobal Gas	Dung Cake	Kerosene	Electricity	Others	No cooking arrangement	N.r	ALL		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Kasargod	0	610	390	0	0	0	0	0	0	0	1000	1990	144
	0	595	831	0	0	0	0	0	0	0	690	XXX	XXX
Kannur	0	726	274	0	0	0	0	0	0	0	1000	3666	192
	0	808	1177	0	0	0	0	0	0	0	905	XXX	XXX
Wayanad	29	752	204	12	0	3	0	0	0	0	1000	1786	96
	2272	880	1444	966	0	1714	0	0	0	0	1017	XXX	XXX
Kozhikode	0	909	70	0	21	0	0	0	0	0	1000	4156	222
	0	1198	1745	0	1231	0	0	0	0	0	1229	XXX	XXX
Malappuram	5	681	310	1	2	0	0	0	0	1	1000	5535	504
	2174	911	1357	1715	1088	0	2323	0	0	6526	1064	XXX	XXX
Palakkad	0	743	251	0	3	3	0	0	0	0	1000	4394	360
	0	939	1619	0	1169	1644	0	0	0	0	1084	XXX	XXX
Trissur	0	568	431	0	1	0	0	0	0	0	1000	5400	360
	0	949	1598	3601	2797	0	0	0	0	0	1217	XXX	XXX
Ernakulam	0	123	873	2	2	0	0	0	0	0	1000	4454	240
	2990	1021	1458	3520	1704	0	0	0	0	0	1413	XXX	XXX
Idukki	0	431	550	12	7	0	0	0	0	0	1000	3039	192
	0	789	1225	1187	1268	0	0	0	0	0	1038	XXX	XXX
Kottayam	3	665	330	0	1	0	0	0	0	1	1000	3367	240
	2460	1185	1809	0	1690	0	0	0	0	1921	1386	XXX	XXX
Alappuzha	0	669	329	0	0	2	0	0	0	0	1000	3764	258
	0	993	1568	0	0	754	0	0	0	0	1185	XXX	XXX
Pathanmthitta	0	274	726	0	0	0	0	0	0	0	1000	2161	192
	0	929	1630	0	0	0	0	0	0	0	1433	XXX	XXX
Kollam	1	708	285	0	3	1	2	0	0	0	1000	5397	312
	2995	1275	1640	0	2267	1929	1510	0	0	0	1375	XXX	XXX
Trivandrum	0	679	310	2	0	6	0	0	0	3	1000	5820	360
	0	1127	2022	2051	0	654	0	0	0	5308	1408	XXX	XXX
Kerala	2	620	372	2	3	1	0	0	0	0	1000	54929	3672
	2328	1010	1509	1431	1302	737	1574	0	0	5113	1195	XXX	XXX
Estd no of hhs(00)	99	34065	20408	84	171	65	10	0	0	27	54929	XXX	XXX
No. of sample hhs	5	2024	1597	16	16	8	2	0	0	4	3672	XXX	XXX

Table 8.2: Per 1000 distribution of households and average MPCE (in Rs.) by primary source of energy for cooking

District	Primary source of energy for cooking URBAN											Est no of hhs(00)	Sample No hhs
	Coke, Coal	Firewood & chips	LPG	Gobal Gas	Dung Cake	Kerosene	Electricity	Others	No cooking arrangement	N.r	ALL		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Kasargod	0	458	540	0	0	2	0	0	0	0	1000	597	48
	0	805	1039	0	0	2668	0	0	0	0	929	XXX	XXX
Kannur	0	709	291	0	0	0	0	0	0	0	1000	1995	184
	0	923	1361	0	0	0	0	0	0	0	1055	XXX	XXX
Wayanad	0	768	232	0	0	0	0	0	0	0	1000	110	24
	0	756	2057	0	0	0	0	0	0	0	1036	XXX	XXX
Kozhikode	16	648	333	0	0	0	3	0	0	0	1000	3269	172
	4297	1107	2602	0	0	0	1480	0	0	0	1517	XXX	XXX
Malappuram	0	347	619	0	0	0	0	0	0	34	1000	919	48
	0	1183	1192	0	0	0	0	0	0	2583	1197	XXX	XXX
Palakkad	0	350	650	0	0	0	0	0	0	0	1000	712	48
	0	809	1323	0	0	0	0	0	0	0	1102	XXX	XXX
Trissur	0	416	552	0	12	0	0	0	0	20	1000	1859	128
	0	1049	1960	0	679	0	0	0	0	4187	1549	XXX	XXX
Ernakulam	0	121	867	0	0	5	0	0	0	7	1000	3847	224
	0	1251	1876	0	0	1194	0	0	0	1825	1800	XXX	XXX
Idukki	0	227	773	0	0	0	0	0	0	0	1000	172	24
	0	972	1157	0	0	0	0	0	0	0	1099	XXX	XXX
Kottavam	0	370	630	0	0	0	0	0	0	0	1000	680	48
	0	861	1649	0	0	0	0	0	0	0	1307	XXX	XXX
Alappuzha	0	461	511	0	28	0	0	0	0	0	1000	1853	96
	0	1033	1756	0	397	0	0	0	0	0	1409	XXX	XXX
Pathanmthitta	0	94	906	0	0	0	0	0	0	0	1000	347	24
	0	565	2231	0	0	0	0	0	0	0	2031	XXX	XXX
Kollam	0	378	584	0	0	33	0	0	0	5	1000	1154	72
	0	1576	3259	0	0	630	0	0	0	614	2394	XXX	XXX
Trivandrum	0	220	750	0	0	20	2	0	0	8	1000	3606	152
	0	980	2130	0	2224	2001	3172	0	0	1852	1887	XXX	XXX
Kerala	3	384	596	0	4	6	1	0	0	6	1000	21120	1292
	4297	1053	1920	0	601	1375	2186	0	0	2217	1562	XXX	XXX
Estd no of hhs(00)	53	8106	12611	0	76	128	16	0	0	130	21120	XXX	XXX
No. of sample hhs	2	416	853	0	3	5	2	0	0	11	1292	XXX	XXX

Table 8: Per 1000 distribution of households and average MPCE (in Rs.) by primary source of energy for cooking

District	Primary source of energy for cooking ALL											Est no of hhs(00)	Sample No hhs
	Coke, Coal	Firewood & chips	LPG	Gobal Gas	Dung Cake	Kerosene	Electricity	Others	No cooking arrangement	N.r	ALL		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Kasargod	0	575	425	0	0	0	0	0	0	0	1000	2587	192
	0	634	888	0	0	2668	0	0	0	0	743	XXX	XXX
Kannur	0	720	280	0	0	0	0	0	0	0	1000	5661	376
	0	845	1245	0	0	0	0	0	0	0	955	XXX	XXX
Wayanad	28	753	205	11	0	3	0	0	0	0	1000	1896	120
	2272	872	1481	966	0	1714	0	0	0	0	1018	XXX	XXX
Kozhikode	7	794	186	0	12	0	1	0	0	0	1000	7424	394
	4297	1163	2420	0	1231	0	1480	0	0	0	1355	XXX	XXX
Malappuram	4	633	354	1	2	0	0	0	0	6	1000	6454	552
	2174	933	1314	1715	1088	0	2323	0	0	4447	1084	XXX	XXX
Palakkad	0	688	306	0	3	3	0	0	0	0	1000	5106	408
	0	927	1522	0	1169	1644	0	0	0	0	1086	XXX	XXX
Trissur	0	529	462	0	4	0	0	0	0	5	1000	7259	488
	0	967	1703	3601	779	0	0	0	0	4187	1296	XXX	XXX
Ernakulam	0	122	871	1	1	2	0	0	0	3	1000	8301	464
	2990	1123	1637	3520	1704	1194	0	0	0	1825	1580	XXX	XXX
Idukki	0	420	562	12	7	0	0	0	0	0	1000	3212	216
	0	797	1219	1187	1268	0	0	0	0	0	1042	XXX	XXX
Kottayam	2	615	381	0	1	0	0	0	0	1	1000	4047	288
	2460	1153	1772	0	1690	0	0	0	0	1921	1375	XXX	XXX
Alappuzha	0	600	389	0	9	2	0	0	0	0	1000	5617	354
	0	1004	1657	0	397	754	0	0	0	0	1266	XXX	XXX
Pathanmthitta	0	249	751	0	0	0	0	0	0	0	1000	2508	216
	0	905	1731	0	0	0	0	0	0	0	1517	XXX	XXX
Kollam	1	650	338	0	3	6	1	0	0	1	1000	6551	384
	2995	1307	2084	0	2267	655	1510	0	0	614	1541	XXX	XXX
Trivandrum	0	503	479	1	0	11	1	0	0	5	1000	9426	512
	0	1102	2089	2051	2224	1232	3172	0	0	2169	1600	XXX	XXX
Kerala	2	555	434	1	3	3	0	0	0	2	1000	76049	4964
	2992	1019	1662	1431	1165	1095	1986	0	0	2722	1295	XXX	XXX
Estd no of	152	42172	33019	84	247	192	26	0	0	157	76049	XXX	XXX
No. of sample hhs	7	2440	2450	16	19	13	4	0	0	15	4964	XXX	XXX

Table 9.1: Per 1000 distribution of households by primary source of energy for lighting

District	Primary source of energy for lighting									RURAL	
	Kerosene	Other	Gas	Candle	Electricity	others	No	N.R	All	Estd	Sample
1	2	3	4	5	6	7	8	9	10	11	12
Kasargod	101	0	0	0	899	0	0	0	1000	1990	144
	475	0	0	0	720	0	0	0	690	XXX	XXX
Kannur	35	0	0	0	965	0	0	0	1000	3666	192
	622	0	0	0	912	0	0	0	905	XXX	XXX
Wayanad	180	0	0	0	820	0	0	0	1000	1786	96
	599	0	0	0	1122	0	0	0	1017	XXX	XXX
Kozhikode	150	0	0	0	850	0	0	0	1000	4156	222
	714	0	0	0	1318	0	0	0	1229	XXX	XXX
Malappuram	77	4	0	0	919	0	0	0	1000	5535	504
	629	1206	0	0	1099	0	0	0	1064	XXX	XXX
Palakkad	113	0	3	0	884	0	0	0	1000	4394	360
	671	966	6516	0	1122	0	0	0	1084	XXX	XXX
Trissur	83	1	0	0	916	0	0	0	1000	5400	360
	948	2797	0	0	1238	0	0	0	1217	XXX	XXX
Ernakulam	32	0	0	0	968	0	0	0	1000	4454	240
	1265	0	0	0	1418	0	0	0	1413	XXX	XXX
Idukki	31	0	0	0	969	0	0	0	1000	3039	192
	910	0	0	0	1043	0	0	0	1038	XXX	XXX
Kottayam	62	16	3	0	919	0	0	0	1000	3367	240
	1127	2298	927	0	1390	0	0	0	1386	XXX	XXX
Alappuzha	143	0	0	0	857	0	0	0	1000	3764	258
	844	0	0	0	1235	0	0	0	1185	XXX	XXX
Pathanmthitta	76	2	0	0	922	0	0	0	1000	2161	192
	826	627	0	0	1484	0	0	0	1433	XXX	XXX
Kollam	28	2	20	0	950	0	0	0	1000	5397	312
	887	2749	692	0	1403	0	0	0	1375	XXX	XXX
Trivandrum	63	8	0	0	929	0	0	0	1000	5820	360
	852	1289	0	0	1438	0	0	0	1408	XXX	XXX
Kerala	79	3	2	0	916	0	0	0	1000	54929	3672
	770	1666	1004	0	1229	0	0	0	1195	XXX	XXX
estd no of hhs(00)	4313	141	127	0	50348	0	0	0	54929	XXX	XXX
no. of sample hhs	253	13	6	0	3400	0	0	0	3672	XXX	XXX

Table 9.2: Per 1000 distribution of households by primary source of energy for lighting

District	Primary source of energy for lighting									URBAN	
	Kerosene	Other	Gas	Candle	Electricity	others	No	N.R	All	Estd	Sample
1	2	3	4	5	6	7	8	9	10	11	12
Kasargod	82	0	0	0	918	0	0	0	1000	597	48
	402	0	0	0	984	0	0	0	929	XXX	XXX
Kannur	36	0	0	0	957	0	7	0	1000	1995	184
	559	0	0	0	1079	0	484	0	1055	XXX	XXX
Wayanad	126	0	0	0	874	0	0	0	1000	110	24
	767	0	0	0	1071	0	0	0	1036	XXX	XXX
Kozhikode	32	0	0	0	968	0	0	0	1000	3269	172
	1088	0	0	0	1530	0	0	0	1517	XXX	XXX
Malappuram	56	0	0	0	855	0	89	0	1000	919	48
	821	0	0	0	1257	0	752	0	1197	XXX	XXX
Palakkad	67	0	0	0	933	0	0	0	1000	712	48
	589	0	0	0	1138	0	0	0	1102	XXX	XXX
Trissur	58	0	0	0	930	0	12	0	1000	1859	128
	908	0	0	0	1607	0	679	0	1549	XXX	XXX
Ernakulam	9	0	0	0	991	0	0	0	1000	3847	224
	821	0	0	0	1809	0	0	0	1800	XXX	XXX
Idukki	34	0	0	0	966	0	0	0	1000	172	24
	1886	0	0	0	1075	0	0	0	1099	XXX	XXX
Kottayam	20	0	0	0	980	0	0	0	1000	680	48
	2507	0	0	0	1287	0	0	0	1307	XXX	XXX
Alappuzha	40	0	0	0	960	0	0	0	1000	1853	96
	546	0	0	0	1426	0	0	0	1409	XXX	XXX
Pathanmthitta	34	0	0	0	966	0	0	0	1000	347	24
	480	0	0	0	2117	0	0	0	2031	XXX	XXX
Kollam	70	0	0	0	930	0	0	0	1000	1154	72
	753	0	0	0	2516	0	0	0	2394	XXX	XXX
Trivandrum	25	3	0	0	972	0	0	0	1000	3606	152
	1184	1534	0	0	1906	0	0	0	1887	XXX	XXX
Kerala	36	1	0	0	957	0	6	0	1000	21120	1292
	831	1534	0	0	1594	0	715	0	1562	XXX	XXX
estd no of hhs(00)	759	11	0	0	20231	0	119	0	21120	XXX	XXX
no. of sample hhs	35	2	0	0	1252	0	3	0	1292	XXX	XXX

Table 9: Per 1000 distribution of households by primary source of energy for lighting

District	Primary source of energy for lighting							ALL			
	Kerosene	Other	Gas	Candle	Electricity	others	No	N.R	All	Estd	Sample
1	2	3	4	5	6	7	8	9	10	11	12
Kasaragod	97	0	0	0	903	0	0	0	1000	2587	192
	462	0	0	0	780	0	0	0	743	XXX	XXX
Kannur	35	0	0	0	963	0	2	0	1000	5661	376
	595	0	0	0	968	0	484	0	955	XXX	XXX
Wayanad	177	0	0	0	823	0	0	0	1000	1896	120
	605	0	0	0	1118	0	0	0	1018	XXX	XXX
Kozhikode	98	0	0	0	902	0	0	0	1000	7424	394
	764	0	0	0	1417	0	0	0	1355	XXX	XXX
Malappuram	74	3	0	0	910	0	13	0	1000	6454	552
	640	1206	0	0	1122	0	752	0	1084	XXX	XXX
Palakkad	107	0	2	0	891	0	0	0	1000	5106	408
	663	966	6516	0	1125	0	0	0	1086	XXX	XXX
Trissur	76	1	0	0	920	0	3	0	1000	7259	488
	941	2797	0	0	1325	0	679	0	1296	XXX	XXX
Ernakulam	21	0	0	0	979	0	0	0	1000	8301	464
	1183	0	0	0	1588	0	0	0	1580	XXX	XXX
Idukki	31	0	0	0	969	0	0	0	1000	3212	216
	964	0	0	0	1045	0	0	0	1042	XXX	XXX
Kottayam	55	14	2	0	929	0	0	0	1000	4047	288
	1188	2298	927	0	1374	0	0	0	1375	XXX	XXX
Alappuzha	109	0	0	0	891	0	0	0	1000	5617	354
	820	0	0	0	1309	0	0	0	1266	XXX	XXX
Pathanmthitta	70	1	0	0	929	0	0	0	1000	2508	216
	791	627	0	0	1575	0	0	0	1517	XXX	XXX
Kollam	36	2	16	0	946	0	0	0	1000	6551	384
	834	2749	692	0	1581	0	0	0	1541	XXX	XXX
Trivandrum	49	6	0	0	946	0	0	0	1000	9426	512
	938	1324	0	0	1630	0	0	0	1600	XXX	XXX
Kerala	67	2	2	0	928	0	2	0	1000	76049	4964
	779	1658	1004	0	1331	0	715	0	1295	XXX	XXX
estd no of hhs(00)	5072	152	127	0	70579	0	119	0	76049	XXX	XXX
no. of sample hhs	288	15	6	0	4652	0	3	0	4964	XXX	XXX

Table 10.1: Per 1000 distribution of households by covered area of dwelling unit

District	Covering Area (sq.m) of dwelling unit RURAL													Average Per household covered Area(0.00)	Estd no of hhs(00)	Sample hhs
	<10	10-14	15-19	20-24	24-29	30-39	40-54	55-69	70-89	90-119	>119	n.r.	all			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kasargod	0	0	2	3	0	22	284	364	222	61	42	0	1000	63.12	1990	144
Kannur	0	0	0	0	4	12	36	43	157	583	165	0	1000	94.96	3666	192
Wayanad	0	0	0	3	0	28	49	105	259	342	214	0	1000	95.47	1786	96
Kozhikode	25	0	1	77	59	195	233	254	135	21	0	0	1000	47.88	4156	222
Malappuram	10	5	4	0	18	9	88	69	240	340	217	0	1000	92.66	5535	504
Palakkad	1	3	1	19	16	124	233	208	222	125	48	0	1000	64.50	4394	360
Trissur	20	10	8	2	23	103	201	126	229	207	71	0	1000	70.31	5400	360
Ernakulam	8	0	12	0	28	121	201	125	317	153	35	0	1000	67.16	4454	240
Idukki	73	26	5	0	26	102	249	115	214	159	31	0	1000	59.95	3039	192
Kottayam	11	11	5	0	0	3	108	218	321	276	47	0	1000	77.74	3367	240
Alappuzha	60	36	37	70	109	118	132	126	189	99	24	0	1000	51.24	3764	258
Pathanmthitta	0	0	0	19	35	166	306	80	230	109	55	0	1000	61.07	2161	192
Kollam	4	0	0	8	0	28	94	120	237	197	312	0	1000	93.94	5397	312
Trivandrum	15	0	1	54	30	56	121	124	259	310	30	0	1000	71.75	5820	360
Kerala	16	6	6	20	26	77	159	141	232	220	97	0	1000	73.02	54929	3672
Average MPCE (Rs.)	1099	997	1519	1008	876	953	984	1177	1129	1352	1654	0	1195		XXX	XXX
estd no of hhs(00)	900	346	306	1086	1416	4232	8731	7752	12713	12101	5346	0	54929		XXX	XXX
no. of sample hhs	42	23	22	56	82	236	511	454	787	854	605	0	3672		XXX	XXX

Table 10.2: Per 1000 distribution of households by covered area of dwelling unit

District	Covering Area (sq.m) of dwelling unit URBAN													Average Per household covered Area(0.00)		
	<10	10-14	15-19	20-24	24-29	30-39	40-54	55-69	70-89	90-119	>119	n.r.	all			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kasargod	24	0	0	2	8	8	109	115	118	233	383	0	1000	100.05	597	48
Kannur	0	1	0	0	24	29	162	140	185	346	113	0	1000	80.5	1995	184
Wayanad	0	0	0	0	0	0	0	55	71	713	161	0	1000	97.42	110	24
Kozhikode	4	0	0	96	35	98	351	252	164	0	0	0	1000	50.68	3269	172
Malappuram	0	0	0	0	0	24	68	58	267	357	226	0	1000	99.02	919	48
Palakkad	0	0	67	53	6	40	207	219	160	134	114	0	1000	66.18	712	48
Trissur	23	0	12	7	23	77	216	192	92	117	241	0	1000	77.46	1859	128
Ernakulam	24	0	48	9	45	42	86	206	341	165	34	0	1000	69.39	3847	224
Idukki	59	0	107	116	0	275	281	106	40	13	3	0	1000	38.22	172	24
Kottayam	0	42	0	0	0	0	10	213	368	366	1	0	1000	80.99	680	48
Alappuzha	53	61	21	2	63	104	96	154	275	144	27	0	1000	59.34	1853	96
Pathanamthitta	0	0	0	0	0	128	180	49	442	71	130	0	1000	79.78	347	24
Kollam	67	0	0	5	0	78	150	5	38	130	527	0	1000	107.9	1154	72
Trivandrum	0	0	0	5	41	29	57	151	268	350	99	0	1000	84.92	3606	152
Kerala	17	7	15	21	31	58	149	168	224	196	114	0	1000	74.56	21120	1292
Average MPCE (Rs.)	1157	1969	1166	1104	1111	1061	1202	1308	1722	1693	2500	0	1562		XXX	XXX
estd no of hhs(00)	349	143	312	447	652	1215	3155	3550	4757	4142	2398	0	21120		XXX	XXX
no. of sample hhs	11	5	14	25	32	72	147	148	238	318	282	0	1292		XXX	XXX

Table 10: Per 1000 distribution of households by covered area of dwelling unit

COMBINED

District	Covering Area (sq.m) of dwelling unit													Average Per household covered Area(0.00)		
	<10	10-14	15-19	20-24	24-29	30-39	40-54	55-69	70-89	90-119	>119	n.r.	all			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kasargod	6	0	1	3	2	19	243	307	198	101	120	0	1000	71.64	2587	192
Kannur	0	0	0	0	11	18	80	77	167	501	146	0	1000	89.86	5661	376
Wayanad	0	0	0	3	0	26	46	102	248	364	211	0	1000	95.58	1896	120
Kozhikode	15	0	1	85	48	152	286	253	148	12	0	0	1000	49.12	7424	394
Malappuram	9	4	4	0	15	11	85	67	244	343	218	0	1000	93.48	6454	552
Palakkad	1	3	10	24	15	112	230	210	212	126	57	0	1000	64.74	5106	408
Trissur	20	7	9	3	23	96	205	143	194	185	115	0	1000	72.14	7259	488
Ernakulam	15	0	29	4	36	84	148	163	327	159	35	0	1000	68.2	8301	464
Idukki	72	25	11	6	24	111	250	114	205	152	30	0	1000	58.78	3212	216
Kottayam	10	16	4	0	0	2	91	217	329	292	39	0	1000	78.28	4047	288
Alappuzha	58	44	32	48	94	114	120	135	216	114	25	0	1000	53.91	5617	354
Pathanmthitta	0	0	0	16	30	161	288	76	259	104	66	0	1000	63.24	2508	216
Kollam	15	0	0	7	0	37	104	100	201	186	350	0	1000	96.4	6551	384
Trivandrum	9	0	1	35	34	45	97	134	264	325	56	0	1000	76.79	9426	512
Kerala	16	6	8	20	27	72	156	149	230	214	102	0	1000	73.45	76049	4964
Average MPCE (Rs.)	1114	1304	1321	1037	950	979	1042	1220	1277	1436	1896	0	1295		XXX	XXX
estd no of hhs(00)	1250	489	618	1534	2069	5447	11886	11302	17467	16242	7745	0	76049		XXX	XXX
no. of sample hhs	53	28	36	81	114	308	658	602	1025	1172	887	0	4964		XXX	XXX

Table 11: Per 1000 distribution of rural households by size class of land possessed (in hectares)

District	Size of land possessed (hectares)											Estd no of hhs(00)	Sample hhs	
	<.10	0.01-0.20	0.21-0.40	0.41-1.0	1.01-2.0	2.01-3.00	3.01-4.00	4.01-6.00	6.01-8.00	>8.00	n.r.			all
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kasargod	93	496	178	196	28	7	0	0	0	2	0	1000	1990	144
Kannur	55	680	151	83	31	0	0	0	0	0	0	1000	3667	192
Wayanad	20	766	92	81	18	19	4	1	0	0	0	1001	1786	96
Kozhikode	63	756	71	63	46	1	0	0	0	0	0	1000	4157	222
Malappuram	176	606	111	86	13	4	4	0	0	0	0	1000	5536	504
Palakkad	138	621	84	89	49	8	10	1	0	0	0	1000	4395	360
Trissur	180	663	84	54	12	4	3	0	0	0	0	1000	5401	360
Ernakulam	432	459	35	42	21	10	0	0	0	0	0	999	4455	240
Idukki	287	482	19	125	73	10	4	0	0	0	0	1000	3029	192
Kottayam	353	458	78	85	20	6	0	0	0	0	0	1000	3368	240
Alappuzha	83	800	46	64	7	0	0	0	0	0	0	1000	3764	258
Pathanmthitta	42	652	172	95	36	3	0	0	0	0	0	1000	2161	192
Kollam	220	635	98	32	8	8	0	0	0	0	0	1001	5398	312
Trivandrum	156	783	37	19	5	0	0	0	0	0	0	1000	5821	360
Kerala	177	639	83	70	24	5	2	0	0	0	0	1000	54928	3672
Average MPCE (Rs.)	1116	1105	1466	1500	1947	1652	3008	1086	0	1080	0	1195	XXX	XXX
estd no of hhs(00)	9718	35108	4567	3837	1309	270	106	9	0	4	0	54928	XXX	XXX
no. of sample hhs	475	1839	416	681	201	37	17	4	0	2	0	3672	XXX	XXX

Table 12.1: Per 1000 distribution of households by social group

RURAL								
District	ST	SC	OBC	Others	NR	ALL	Estd. Persons(00)	sample hhs
1	2	3	4	5	6	7	8	9
Kasargod	47	33	759	161	0	1000	9183	144
Kannur	11	50	763	176	0	1000	17197	192
Wayanad	172	44	519	265	0	1000	6648	96
Kozhikode	11	63	769	157	0	1000	18096	222
Malappuram	3	79	847	71	0	1000	29640	504
Palakkad	47	156	618	179	0	1000	19930	360
Trissur	3	92	532	373	0	1000	23392	360
Ernakulam	6	67	531	396	0	1000	19907	240
Idukki	152	174	291	383	0	1000	12917	192
Kottayam	44	96	349	511	0	1000	14536	240
Alappuzha	2	66	636	296	0	1000	14764	258
Pathanmthitta	24	88	314	574	0	1000	8318	192
Kollam	4	86	676	234	0	1000	22885	312
Trivandrum	1	124	620	255	0	1000	22759	360
Kerala	26	91	609	274	0	1000	240172	3672
Average MPCE(Rs)	867	889	1157	1431	0	4344	XXX	XXX
estd no of pers(00)	6288	21690	150697	61497	0	240172	XXX	XXX
no. of sample hhs	87	274	2130	1181	0	3672	XXX	XXX

Table 12.2: Per 1000 distribution of households by social group

URBAN								
District	ST	SC	OBC	Others	NR	ALL	Estd. Persons(00)	sample hhs
1	2	3	4	5	6	7	8	9
Kasargod	60	0	759	181	0	1000	2614	48
Kannur	9	18	817	156	0	1000	8677	184
Wayanad	111	25	646	218	0	1000	438	24
Kozhikode	0	65	774	161	0	1000	14075	172
Malappuram	0	68	836	96	0	1000	5166	48
Palakkad	64	67	434	435	0	1000	3604	48
Trissur	0	98	438	464	0	1000	7263	128
Ernakulam	1	68	562	369	0	1000	15016	224
Idukki	18	107	289	587	0	1001	842	24
Kottayam	40	0	397	564	0	1001	2480	48
Alappuzha	0	13	749	238	0	1000	8295	96
Pathanmthitta	0	174	105	721	0	1000	1361	24
Kollam	0	122	644	234	0	1000	4455	72
Trivandrum	23	114	586	277	0	1000	15279	152
Kerala	11	69	632	289	0	1001	89565	1292
Average MPCE(Rs)	1410	1227	1421	2031	0	1562	XXX	XXX
estd no of pers(00)	951	6306	59559	22749	0	89565	XXX	XXX
no. of sample hhs	12	56	770	454	0	1292	XXX	XXX

Table 12: Per 1000 distribution of households by social group

ALL								
District	ST	SC	OBC	Others	NR	ALL	Estd. Persons(00)	sample hhs
1	2	3	4	5	6	7	8	9
Kasargod	50	26	758	166	0	1000	11797	192
Kannur	11	38	782	169	0	1000	25873	376
Wayanad	169	43	526	262	0	1000	7086	120
Kozhikode	6	64	771	159	0	1000	32171	394
Malappuram	3	78	845	74	0	1000	34805	552
Palakkad	49	144	592	215	0	1000	23534	408
Trissur	3	93	508	396	0	1000	30655	488
Ernakulam	4	67	545	384	0	1000	34925	464
Idukki	145	171	291	393	0	1000	13758	216
Kottayam	43	80	357	520	0	1000	17017	288
Alappuzha	2	48	673	277	0	1000	23059	354
Pathanmthitta	20	100	285	595	0	1000	9679	216
Kollam	3	92	671	234	0	1000	27340	384
Trivandrum	9	120	608	263	0	1000	38038	512
Kerala	22	85	615	278	0	1000	329737	4964
Average MPCE(Rs)	939	965	1232	1593	0	1295	XXX	XXX
estd no of pers(00)	7239	27996	210256	84246	0	329737	XXX	XXX
no. of sample hhs	99	330	2900	1635	0	4964	XXX	XXX

Table 13.1: Per 1000 distribution of households by household type

No per 1000 of households with hh type RURAL									
Districts	Self-emp non-agr	Agr labour	Other Labour	Self emp in agr	Others	NR	ALL	Estd.hhs(00)	sample hhs
1	2	3	4	5	6	7	8	9	10
Kasargod	60	99	430	41	370	0	1000	1990	144
Kannur	76	133	328	83	380	0	1000	3666	192
Wayanad	177	413	209	75	126	0	1000	1786	96
Kozhikode	180	218	294	81	227	0	1000	4156	222
Malappuram	136	173	202	102	387	0	1000	5535	504
Palakkad	119	260	251	142	228	0	1000	4394	360
Trissur	201	178	321	69	231	0	1000	5400	360
Ernakulam	201	116	375	92	216	0	1000	4454	240
Idukki	36	453	177	187	147	0	1000	3039	192
Kottayam	173	198	272	129	228	0	1000	3367	240
Alappuzha	350	57	292	76	225	0	1000	3764	258
Pathanmthitta	118	203	86	178	415	0	1000	2161	192
Kollam	53	173	373	53	348	0	1000	5397	312
Trivandrum	84	165	382	17	352	0	1000	5820	360
Kerala	141	191	296	89	283	0	1000	54929	3672
Average MPCE(Rs)	1282	876	1007	1527	1488	0	1195	XXX	XXX
estd persons(00)	35818	46483	73475	22029	62366	0	240172	XXX	XXX
estd no of hhs(00)	7768	10486	16252	4879	15544	0	54929	XXX	XXX
no. of sample hhs	489	600	847	558	1178	0	3672	XXX	XXX

Table 13.2: Per 1000 distribution of households by household type

Districts	No per 1000 of households with hh type					URBAN		Estd.hhs(00)	sample hhs
	Self emp	Reg Wages/salary	Casual labour	Others	NR	ALL			
1	2	3	4	5	6	7	8	9	
Kasargod	148	93	231	528	0	1000	597	48	
Kannur	138	159	366	337	0	1000	1995	184	
Wayanad	282	108	351	259	0	1000	110	24	
Kozhikode	196	138	333	333	0	1000	3269	172	
Malappuram	287	11	167	535	0	1000	919	48	
Palakkad	268	65	466	201	0	1000	712	48	
Trissur	189	133	407	271	0	1000	1859	128	
Ernakulam	266	244	229	261	0	1000	3847	224	
Idukki	339	248	370	43	0	1000	172	24	
Kottayam	143	159	387	311	0	1000	680	48	
Alappuzha	336	143	355	166	0	1000	1853	96	
Pathanmthitta	303	208	204	285	0	1000	347	24	
Kollam	175	180	187	458	0	1000	1154	72	
Trivandrum	127	315	219	339	0	1000	3606	152	
Kerala	209	185	292	314	0	1000	21120	1292	
Average MPCE(Rs)	1412	2272	1086	1766	0	1562	XXX	XXX	
estd persons(00)	2055421	1624217	2820085	2456787	0	8956510	XXX	XXX	
estd no of hhs(00)	4411	3912	6175	6622	0	21120	XXX	XXX	
no. of sample hhs	307	249	262	474	0	1292	XXX	XXX	

Table 14.1.1: Per 1000 distribution of persons aged 15 years and above by status and MPCE class

RURAL Sex MALE							
MPCE Class	Got Work in PW(code 1)	Did not get work(code 2)	Did not seek(code 3)	NR	ALL	Persons ages > 14	
						Estd. (00)	Sample
1	2	3	4	5	6	7	8
0 - 235	0	0	1000	0	1000	60	2
235 - 270	0	0	1000	0	1000	95	4
270 - 320	0	0	1000	0	1000	221	9
320 - 365	0	0	1000	0	1000	257	14
365 - 410	0	77	923	0	1000	641	49
410 - 455	0	4	996	0	1000	1178	72
455 - 510	1	20	980	0	1000	2255	120
510 - 580	1	9	991	0	1000	3897	205
580 - 690	7	13	980	0	1000	9462	481
690 - 890	6	19	975	0	1000	15743	1048
890 - 1155	6	13	981	0	1000	17994	1136
1155 & more	2	5	993	0	1000	33259	2771
All	4	11	985	0	1000	85062	5911
Estd. No.(00) of persons Ages > 14	360	946	83756	0	85062	XX	XX
No of Sample Persons	91	55	5765	0	5911	XX	XX

Table 14.1.2: Per 1000 distribution of persons aged 15 years and above by status and MPCE class

RURAL Sex FEMALE							
MPCE Class	Got Work in PW(code 1)	Did not get work(code 2)	Did not seek(code 3)	NR	ALL	Persons ages > 14	
						Estd. (00)	Sample
1	2	3	4	5	6	7	8
0 - 235	0	0	1000	0	1000	16	4
235 - 270	0	0	1000	0	1000	47	2
270 - 320	0	0	1000	0	1000	203	9
320 - 365	0	0	1000	0	1000	545	25
365 - 410	9	38	953	0	1000	782	47
410 - 455	1	4	995	0	1000	1199	77
455 - 510	7	18	975	0	1000	2538	140
510 - 580	0	10	990	0	1000	4499	249
580 - 690	5	10	985	0	1000	11898	588
690 - 890	2	23	975	0	1000	18156	1183
890 - 1155	4	6	990	0	1000	20042	1263
1155 & more	2	9	989	0	1000	37223	3160
All	3	11	986	0	1000	97148	6747
Estd. No.(00) of persons Ages > 14	271	1106	95771	0	97148	XX	XX
No of Sample Persons	64	48	6635	0	6747	XX	XX

Table 14.1: Per 1000 distribution of persons aged 15 years and above by status and MPCE class

MPCE Class	RURAL Sex All					Persons ages > 14	
	Got Work in PW(code 1)	Did not get work(code 2)	Did not seek(code 3)	NR	ALL	Estd. (00)	Sample
	1	2	3	4	5	6	7
0 - 235	0	0	1000	0	1000	76	6
235 - 270	0	0	1000	0	1000	142	6
270 - 320	0	0	1000	0	1000	424	18
320 - 365	0	0	1000	0	1000	801	39
365 - 410	5	56	939	0	1000	1423	96
410 - 455	0	4	996	0	1000	2377	149
455 - 510	4	19	977	0	1000	4792	260
510 - 580	1	9	990	0	1000	8396	454
580 - 690	6	11	983	0	1000	21360	1069
690 - 890	4	21	975	0	1000	33900	2231
890 - 1155	5	9	986	0	1000	38037	2399
1155 & more	2	7	991	0	1000	70482	5931
All	3	11	986	0	1000	182210	12658
Estd. No.(00) of persons Ages > 14	631	2052	179527	0	182210	XX	XX
No of Sample Persons	155	103	12400	0	12658	XX	XX

Table 15.1.1: Average number of days worked in public works and average wages received per day by persons of age 15 years and above who got worked in public works, separately for each MPCE class

RURAL Sex Male									
MPCE Class	no. /1000 who got work in pub works	Av no of days worked in PW	Average wages received per day(Rs.)			Persons who got work in PW		Persons	
			Cash	kind	Total	Est.(00)	Sample	Est.(00)	Sample
1	2	3	4	5	6	7	8	9	10
0 - 235	0	0	0	0	0	0	0	60	2
235 - 270	0	0	0	0	0	0	0	95	4
270 - 320	0	0	0	0	0	0	0	221	9
320 - 365	0	0	0	0	0	0	0	257	14
365 - 410	0	0	0	0	0	0	0	641	49
410 - 455	0	0	0	0	0	0	0	1178	72
455 - 510	1	16	125	0	125	2	2	2255	120
510 - 580	1	4	199	0	199	4	3	3897	205
580 - 690	7	16	110	0	110	69	12	9462	481
690 - 890	6	8	118	0	118	96	22	15743	1048
890 - 1155	6	12	127	0	127	116	25	17994	1136
1155 & more	2	8	154	3	157	73	27	33259	2771
All	4	11	125	0	125	360	91	85062	5911
Estd. No.(00) of persons /days worked/wages received	360	3446	429673	1684	431357	X	X	X	X
Sample no.(00) of persons/ days worked	91	1323	X	X	X	X	X	X	X

Table 15.1.2: Average number of days worked in public works and average wages received per day by persons of age 15 years and above who got worked in public works, separately for each MPCE class

RURAL Sex :FEMALE									
MPCE Class	no. /1000 who got work in pub works	Av no of days worked in PW	Average wages recived per day(Rs.)			Persons who got work in PW		Persons	
			Cash	kind	Total	Est.(00)	Sample	Est.(00)	Sample
1	2	3	4	5	6	7	8	9	10
0 - 235	0	0	0	0	0	0	0	16	4
235 - 270	0	0	0	0	0	0	0	47	2
270 - 320	0	0	0	0	0	0	0	203	9
320 - 365	0	0	0	0	0	0	0	545	25
365 - 410	9	12	100	20	120	7	1	782	47
410 - 455	1	4	110	0	110	1	1	1199	77
455 - 510	7	16	125	0	125	17	6	2538	140
510 - 580	0	7	125	0	125	2	4	4499	249
580 - 690	5	21	135	7	142	64	9	11898	588
690 - 890	2	11	111	0	111	44	16	18156	1183
890 - 1155	4	12	120	0	120	80	16	20042	1263
1155 & more	2	26	125	0	125	56	11	37223	3160
All	3	17	125	3	128	271	64	97148	6747
Estd. No.(00) of persons /days worked/wages recived	271	4335	523430	10790	534220	X	X	X	X
Sample no.(00) of persons/ days worked	64	1007	X	X	X	X	X	X	X

Table 15.1: Average number of days worked in public works and average wages received per day by persons of age 15 years and above who got worked in public works, separately for each MPCE class

RURAL Sex All									
MPCE Class	no. /1000 who got work in pub works	Av no of days worked in PW	Average wages recived per day(Rs.)			Persons who got work in PW		Persons	
			Cash	kind	Total	Est.(00)	Sample	Est.(00)	Sample
1	2	3	4	5	6	7	8	9	10
0 - 235	0	0	0	0	0	0	0	76	6
235 - 270	0	0	0	0	0	0	0	142	6
270 - 320	0	0	0	0	0	0	0	424	18
320 - 365	0	0	0	0	0	0	0	801	39
365 - 410	5	12	100	20	120	7	1	1423	96
410 - 455	0	4	110	0	110	1	1	2377	149
455 - 510	4	16	125	0	125	19	8	4792	260
510 - 580	1	5	158	0	158	6	7	8396	454
580 - 690	6	19	125	4	129	133	21	21360	1069
690 - 890	4	9	115	0	115	140	38	33900	2231
890 - 1155	5	12	124	0	124	196	41	38037	2399
1155 & more	2	16	133	1	134	129	38	70482	5931
All	3	14	125	2	127	631	155	182210	12658
Estd. No.(00) of persons /days worked/wages recived	631	7778	953102	12475	965577	X	X	X	X
Sample no.(00) of persons/ days worked	155	2330	X	X	X	X	X	X	X

Table 16.1.1: No. of persons who made complaint per 1000 persons aged 15 years and above who sought but did not get work in public works (PW) and average amount of compensation received, separately for each MPCE class

RURAL Sex: Male								
MPCE Class	Persons ages> 14 per 1000 persons	Persons who made compl./1000 who didn not work in PW	Persons recved compensn./1000 who complained	Average compensaton received (Rs.)	Persons who sought but did not get work in PW		Persons	
					Est.(00)	sample	Est.(00)	Sample
1	2	3	4	5	6	7	8	9
0 - 235	937	0	0	0	0	0	60	2
235 - 270	909	0	0	0	0	0	95	4
270 - 320	645	0	0	0	0	0	221	9
320 - 365	294	0	0	0	0	0	257	14
365 - 410	522	0	0	0	50	5	641	49
410 - 455	660	0	0	0	5	1	1178	72
455 - 510	629	0	0	0	46	2	2255	120
510 - 580	667	0	0	0	36	2	3897	205
580 - 690	671	0	0	0	126	6	9462	481
690 - 890	725	53	0	0	302	15	15743	1048
890 - 1155	753	0	0	0	233	11	17994	1136
1155 & more	786	19	0	0	150	13	33259	2771
All	734	20	0	0	946	55	85062	5911
Estd. No.(00) of persons /compensation recived	85062	19	0	0	X	X	X	X
Sample no.(00) of persons	5911	2	0	X	X	X	X	X

Table 16.1.2: No. of persons who made complaint per 1000 persons aged 15 years and above who sought but did not get work in public works (PW) and average amount of compensation received, separately for each MPCE class

MPCE Class	RURAL				Sex:Female			
	Persons ages> 14 per 1000 persons	Persons who made compl./1000 who didn not work in PW	Persons recved compensn./1000 who complained	Average compensaton received (Rs.)	Persons who sought but did not get work in PW		Persons	
					Est.(00)	sample	Est.(00)	Sample
1	2	3	4	5	6	7	8	9
0 - 235	667	0	0	0	0	0	16	4
235 - 270	455	0	0	0	0	0	47	2
270 - 320	814	0	0	0	0	0	203	9
320 - 365	648	0	0	0	0	0	545	25
365 - 410	770	0	0	0	30	1	782	47
410 - 455	740	0	0	0	5	1	1199	77
455 - 510	744	0	0	0	46	2	2538	140
510 - 580	758	0	0	0	43	2	4499	249
580 - 690	772	0	0	0	114	5	11898	588
690 - 890	757	33	0	0	418	14	18156	1183
890 - 1155	761	0	0	0	126	7	20042	1263
1155 & more	821	0	0	0	324	16	37223	3160
All	782	12	0	0	1106	48	97148	6747
Estd. No.(00) of persons /compensation recived	97148	14	0	0	X	X	X	X
Sample no.(00) of persons	6747	1	0	X	X	X	X	X

Table 16.1: No. of persons who made complaint per 1000 persons aged 15 years and above who sought but did not get work in public works (PW) and average amount of compensation received, separately for each MPCE class

MPCE Class	RURAL				Sex:All			
	Persons ages> 14 per 1000 persons	Persons who made compl./1000 who didn not work in PW	Persons recved compensn./1000 who complained	Average compensaton received (Rs.)	Persons who sought but did not get work in PW		Persons	
					Est.(00)	sample	Est.(00)	Sample
1	2	3	4	5	6	7	8	9
0 - 235	862	0	0	0	0	0	76	6
235 - 270	682	0	0	0	0	0	142	6
270 - 320	716	0	0	0	0	0	424	18
320 - 365	468	0	0	0	0	0	801	39
365 - 410	635	0	0	0	80	6	1423	96
410 - 455	698	0	0	0	10	2	2377	149
455 - 510	685	0	0	0	92	4	4792	260
510 - 580	713	0	0	0	79	4	8396	454
580 - 690	724	0	0	0	240	11	21360	1069
690 - 890	742	41	0	0	719	29	33901	2231
890 - 1155	757	0	0	0	359	18	38037	2399
1155 & more	2804	6	0	0	474	29	70481	5931
All	759	16	0	0	2052	103	182210	12658
Estd. No.(00) of persons /compensation recived	182210	33	0	0	X	X	X	X
Sample no.(00) of persons	12658	3	0	X	X	X	X	X

Appendix B

Sample Design and Estimation Procedure

Sample Design and Estimation Procedure

Introduction

The National Sample Survey (NSS), set up by the Government of India in 1950 to collect socio-economic data employing scientific sampling methods, conducted its sixty-third round survey from 1st July 2006 to 30th June 2007.

The sixty-third round of NSS was earmarked for collection of data on economic and operational characteristics of enterprises in the service sector (excluding trade) and also on household consumer expenditure. All service sector enterprises, which are not covered under the Annual Survey of Industries (ASI), were under coverage of the survey. Government and public sector undertakings were not under survey coverage.

The last survey of service sector enterprises had been conducted in the 57th round of NSS during July 2001 to June 2002. The 63rd round survey was basically a repetition of the 57th round survey in terms of concepts and definitions. However, the financial sector was included in the coverage of this round.

Outline of Survey Programme

Period of survey and work programme: The period of survey was of one year duration and was divided into four sub-rounds of three months duration each as follows:

sub-round 1 : July - September 2006

sub-round 2 : October - December 2006

sub-round 3 : January - March 2007

sub-round 4 : April - June 2007

In each of these four sub-rounds, equal number of sample panchayat wards/blocks (First Stage Units or FSUs) were allotted for survey with a view to ensuring uniform spread of sample FSUs over the entire survey period. Attempts were made to survey each FSU during the sub-round to which it was allotted.

Schedules of enquiry: The following schedules of enquiry were canvassed:

Schedule 0.0 : List of households and non-agricultural enterprises

Schedule 2.345 : Service sector enterprises (excluding trade)

Schedule 1.0 : Consumer expenditure

Sample Design

Outline of sample design for the consumer expenditure survey

A stratified multi-stage design was adopted for the 63rd round survey. The first stage units (FSU) were the 2001 Census villages (Panchayat wards in case of Kerala) in the rural sector and Urban Frame Survey (UFS) blocks in the urban sector. In addition, for the newly declared towns and outgrowths (OGs) in Census 2001 for which UFS had not been done, a separate list was prepared and used as a frame for such towns and OGs in the urban sector. For these towns and OGs the whole town/OG was considered as an FSU. The ultimate stage units (USU) were households/ service sector enterprises in both sectors. In the case of large villages/ towns/ blocks requiring hamlet-group (hg)/ sub-block (sb) formation, an intermediate stage was the selection of hgs/ sbs from each FSU.

The list of villages as per Census 2001 was used as frame for the rural sector.

In the urban sector, three kinds of frames were used:

- (a) For the 27 towns with population 10 lakhs or more (as per Census 2001), EC-98 was used as frame.
- (b) For other UFS towns, the latest available list of UFS blocks was used as frame.
- (c) For non-UFS towns list of such towns/ OGs was used as frame.

Stratification

Within each district of a State/ UT, two basic strata were formed: (i) rural stratum comprising all rural areas of the district and (ii) urban stratum comprising all the urban areas of the district. However, if there were one or more towns with population 10 lakhs or more as per population Census 2001 in a district, each of them formed an additional basic stratum and the remaining urban areas of the district were considered as another basic stratum. There are 27 towns with population 10 lakhs or more at all-India level as per Census 2001.

Sub-stratification

Rural sector

If 'r' be the sample size allocated for a rural stratum, the number of sub-strata

formed was 'r/2'. The villages within a district as per frame were first arranged in ascending order of population. Then sub-strata 1 to 'r/2' were demarcated in such a way that each sub-stratum comprised a group of villages of the arranged frame and had more or less equal population.

Urban sector

(a) For the 27 cities where EC-98 frame was used: A number of sub-strata were formed within each stratum based on EC-98 information as under:

sub-stratum	description
1	having at least one establishment (i.e. enterprise with at least one hired worker) of Financial sector (NIC 2004 codes: 659, 66, 67) under coverage of survey
2	all FSUs, excluding those in the already formed sub-stratum 1, having at least one establishment under coverage of survey belonging to any of the NIC 2004 codes: 72, 73, 92
3	all FSUs, excluding those in the already formed sub-strata, having at least one establishment under coverage of survey belonging to any of the NIC 2004 codes: 61, 6302, 70, 71, 90, 9191, 9199
4	all FSUs, excluding those in the already formed sub-strata, having at least one establishment under coverage of survey belonging to any of the NIC 2004 codes: 602, 6301, 6303, 6304, 6309, 85
5	all FSUs, excluding those in the already formed sub-strata, having at least one establishment in any one of the Section H, I, J, K, M, N, O of NIC 2004 under coverage of survey
6	excluding those in the already formed sub-strata, having at least one own account enterprise (OAE) i.e. enterprise with no hired worker in any one of the Section H, I, J, K, M, N, O of NIC 2004 under coverage of survey
7	rest of FSUs of the stratum

(b) For other cities and towns of an urban stratum of a district: Three sub-strata were formed as follows:

sub-stratum 1: all UFS blocks (as per the latest UFS) identified as Industrial Area (IA) or Bazar Area (BA) or Hospital Area (HA) or Slum Area (SA).

sub-stratum 2: remaining UFS blocks.

sub-stratum 3: non-UFS towns/ OGs of Census 2001.

Allocation of total samples to States and UTs

The total (all-India) sample size in terms of number of FSUs was allocated to the States and UTs in proportion to number of workers in the service sector enterprises as per EC '98 engaged in the activities under coverage of the survey subject to the availability of investigators ensuring more or less uniform work-load per investigator. (Hereafter, "workers" will mean workers in service sector enterprises as per EC98 engaged in the activities under coverage of this round.)

Allocation of State/ UT level sample to rural and urban sectors

State/UT level sample sizes were allocated to rural and urban sectors in proportion to the total number of workers.

Allocation to strata

Within each sector of a State/UT, the sample size was allocated to the different strata in proportion to the stratum population as per Census 2001.

Allocation to sub-strata

Rural sector: Allocation of FSUs to each sub-stratum was 2 except in a few sub-strata.

Urban sector: For the 27 million-plus cities in the urban sector, stratum allocations were distributed over the sub-strata in proportion to the number of workers.

For other urban strata, a maximum of 2 FSUs were allocated to sub-stratum 3. The remainder of the stratum allocation was divided among the sub-strata 1 & 2 in proportion to the number of FSUs in the sub-strata, with double weightage to sub-stratum 1. The minimum sub-stratum allocation was 2 for sub-strata 1 & 2.

Selection of FSUs

The sample was drawn in the form of two independent sub-samples in each stratum × sub-stratum.

Rural sector

FSUs were selected by Probability Proportional to Size With Replacement (PPSWR) with size as 'other workers' (i.e. total workers minus household industry workers minus agricultural labourers minus cultivators) as per Census 2001.

Urban sector

(a) For the 27 million-plus cities: FSUs were selected by PPSWR with number of workers as size.

(b) For other cities/towns: FSUs were selected by SRSWOR.

Formation and selection of hamlet-groups/ sub-blocks Large villages were divided into a suitable number of "hamlet-groups" (hg's) and large blocks into a suitable number of sub-blocks (sb's) as follows. The approximate present population (P) and approximate total number of non-agricultural enterprises (E) for the whole FSU were ascertained first from knowledgeable persons. The values of 'p' and 'e' were obtained from the table below and the higher of the two values was taken as the number of hg's/ sb's to be formed.

population	p	no. of non-agricultural enterprises (E)	e
< 1200	1	< 120	1
1200 - 1599	4	120 - 159	4
1600 - 1999	5	160 - 199	5
2000 - 2399	6	200 - 239	6
and so on	...	and so on	...

However, enterprises belonging to Segment 9 (All non-agricultural enterprises in the FSU having 50 or more workers and having operated at least one day during the 365 days preceding the date of survey constituted Segment), if any, were excluded from the value of 'E'.

For rural areas Idukki district of Kerala, there was no "enterprise criterion" and the number of hamlet-groups was decided as follows.

approximate present population no. of hg's to of the sample wards be formed

< 600 (no h-g formation)	1
600 to 799	4
800 to 999	5
1000 to 1199	6
and so on

Hamlet-groups/ sub-blocks were formed in a sample FSU in such a way that they had more or less equal population, and were clearly identifiable in terms of physical landmarks.

In FSUs where hamlet-groups/ sub-blocks were formed, three were selected for listing of households in the following manner. The one with the maximum number of service sector enterprises under survey coverage (or with the maximum number of non-agricultural enterprises, if there was no service sector enterprise, or with the maximum percentage share of population, if there was no non-agricultural enterprise) was selected and termed Segment 1; from the remaining hg's/sb's, two more were selected with SRSWOR and combined to constitute Segment 2. Listing and selection of enterprises/ households was done separately for Segment 1 and Segment 2.

Formation of second-stage strata and allocation of households for Schedule 1.0 Households listed in the selected villages were selected into three second-stage strata and households listed in each urban block into two second-stage strata as shown in the table below. 6 households were selected for survey in a rural FSU and 4 households in an urban FSU. Where hamlet-groups/ sub-blocks were formed, equal numbers of households were selected from each segment. The meanings of X and A are explained at the end of the table.

Formation of second-stage strata and allocation of households for Schedule 1.0 Households listed in the selected villages were selected into three second-stage strata and households listed in each urban block into two second-stage strata as shown in

the table below. 6 households were selected for survey in a rural FSU and 4 households in an urban FSU. Where hamlet-groups/ sub-blocks were formed, equal numbers of households were selected from each segment. The meanings of X and A are explained at the end of the table.

SSS	composition of SSS	No of households surveyed	
		Without hg/ sb formation	With hg/ sb formation (each segment)
rural			
SSS 1	households with at least one member who worked for at least one day in any public works scheme during last 365 days	2	1
SSS 2	of the remaining households, those with land possessed < X	2	1
SSS 3	other households	2	1
urban			
SSS 2	households with MPCE < A	2	1
SSS 3	other households	2	1

X: For each State/UT, a cut-off point 'X' (in hectares) was determined from NSS 59th round data in such a way that the top 20% of rural households possessed land \geq X.

A: In the urban sector, a cut-off point 'A' (in Rs.) is determined at NSS state-region level

from NSS 61st round data in such a way that the top 20% of the households had MPCE \geq A.

Selection of households: From each SSS the sample households for Schedule 1.0

were selected by SRSWOR.

Estimation Procedure

Notations:

s = subscript for s-th stratum

t = subscript for t-th sub-stratum

m = subscript for sub-sample (m = 1, 2)

i = subscript for i-th FSU [village (panchayat ward) / block/ non-UFS town or G]

d = subscript for a segment (d = 1, 2, 9)

j = subscript for j-th second stage stratum in an FSU/ segment (j = 1, 2, 3, 4, 5, 6, 7 or 8)

k = subscript for k-th sample household/enterprise under a particular second stage stratum within an FSU/ segment

D = total number of hamlet-groups/sub-blocks formed in the sample village (panchayat ward) / block

$D^* = 1$ if $D = 1$

$= (D - 1) / 2$ for FSUs with $D > 1$

N = total number of FSUs in any urban sub-stratum belonging to the strata other than million plus cities

Z = total size of a rural sub-stratum or urban sub-stratum of million plus cities (= sum of sizes for all the FSUs of a sub-stratum)

z = size of sample village/block used for selection.

n = number of sample villages / blocks/ non-UFS town or OG surveyed including zero cases but excluding casualties for a particular sub-sample and sub-stratum.

H = total number of households listed in a second-stage stratum of a village/block/ non-UFS town or OG/ segment of sample FSU

h = number of households surveyed in a second-stage stratum of a village/block/ segment of sample FSU

x, y = observed value of characteristics x, y under estimation

\hat{X}, \hat{Y} = estimate of population total X, Y for the characteristics x, y

$y_{stmidjk}$ = observed value of the characteristic y for the k-th household in the j-th second stage stratum of the d-th segment (d = 1, 2, 9) of the i-th FSU belonging to the m-th sub-sample for the t-th sub-stratum of s-th stratum.

Formulae for estimation of aggregates

Aggregate for a particular sub-sample and stratum

Rural

Estimation formula for a sub-stratum:

(i) For households selected in j-th second stage stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} \left[\frac{H_{i1j}}{h_{i1j}} \sum_{k=1}^{h_{i1j}} y_{i1jk} + D_i^* \times \frac{H_{i2j}}{h_{i2j}} \sum_{k=1}^{h_{i2j}} y_{i2jk} \right]$$

(ii) For all selected households:

$$\hat{Y} = \sum_j \hat{Y}_j$$

Urban

(a) Estimation formula for a sub-stratum of million plus cities:

(i) For households selected in j-th second stage stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} \left[\frac{H_{i1j}}{h_{i1j}} \sum_{k=1}^{h_{i1j}} y_{i1jk} + D_i^* \times \frac{H_{i2j}}{h_{i2j}} \sum_{k=1}^{h_{i2j}} y_{i2jk} \right]$$

(ii) For all selected households:

$$\hat{Y} = \sum_j \hat{Y}_j$$

(b) Estimation formula for a sub-stratum of other strata:

(i) For households selected in j-th second stage stratum:

$$\hat{Y}_j = \frac{N}{n_j} \sum_{i=1}^{n_j} \left[\frac{H_{i1j}}{h_{i1j}} \sum_{k=1}^{h_{i1j}} y_{i1jk} + D_i^* \times \frac{H_{i2j}}{h_{i2j}} \sum_{k=1}^{h_{i2j}} y_{i2jk} \right]$$

(ii) For all selected households:

$$\hat{Y} = \sum_j \hat{Y}_j$$

Aggregate for a stratum

$$\hat{Y}^s = \sum_t \hat{Y}_{st}$$

Overall estimate for an aggregate at stratum level

Overall estimate for an aggregate for a stratum (Y_s) based on two sub-samples is obtained as:

$$\hat{Y}_s = \frac{1}{2} \sum_{m=1}^2 \hat{Y}_{sm}$$

4.2.4 Overall estimate of aggregates at State/UT/all-India level

The overall estimate \hat{Y} at the State/ UT/ all-India level is obtained by summing the area frame estimates (\hat{Y}_s) of stratum over all strata belonging to the State/ UT/ all-India.

4.3 Formulae for estimation of ratios

Let \hat{Y} and \hat{X} be the overall estimate of the aggregates Y and X for two characteristics y and x respectively at the State/ UT/ all-India level.

Then the combined ratio estimate (\hat{R}) of the ratio ($R = \frac{Y}{X}$) is obtained as $\hat{R} = \frac{\hat{Y}}{\hat{X}}$

4.4 Formulae for estimation of error

The estimated variances/ mean square errors of the estimates are as follows.

4.4.1 For aggregate \hat{Y} :

$$V \hat{r}(\hat{Y}) = \sum_s V \hat{r}(\hat{Y}_s)$$

where $V \hat{r}(\hat{Y}_s)$ are as given below.

4.4.1.1 For strata with PPSWR selection at first stage:

$$V \hat{r}_{ppswr}(\hat{Y}_s) = \left[\sum_t \frac{1}{n_{st}(n_{st}-1)} \sum_{i=1}^{n_{st}} \left(\frac{Z_{sti} \hat{Y}_{sti}}{Z_{sti}} - \hat{Y}_{st} \right)^2 \right],$$

where $\hat{Y}_{sti} = \sum_j Y_{stij}$ and

$$\hat{Y}_{stij} = \left[\frac{H_{sti1j}}{h_{sti1j}} \sum_{k=1}^{h_{sti1j}} y_{sti1jk} + D_{sti}^* \times \frac{H_{sti2j}}{h_{sti2j}} \sum_{k=1}^{h_{sti2j}} y_{sti2jk} \right]$$

4.4.1.2 For strata with SRSWOR selection at first stage:

$$V \hat{r}_{srswor}(\hat{Y}_s) = \sum_t \frac{1}{4} (\hat{Y}_{st1} - \hat{Y}_{st2})^2,$$

where \hat{Y}_{st1} and \hat{Y}_{st2} are the estimates for sub-sample 1 and sub-sample 2 respectively for stratum 's' and sub-stratum 't'.

4.4.2 For ratio \hat{R} :

$$M\hat{S}E(\hat{R}) = \frac{1}{(\hat{Y})^2} \left[\sum_s M\hat{S}E_s(\hat{R}) + \sum_{s'} M\hat{S}E_{s'}(\hat{R}) \right]$$

where s, s' indicate respectively the strata with PPSWR and SRSWOR selection at first stage.

4.4.2.1 For strata with PPSWR selection at first stage:

$$M\hat{S}E_s(\hat{R}) = \sum_t \frac{1}{n_{st}(n_{st}-1)} \sum_{i=1}^{n_{st}} \left[\frac{Z_{sti}}{Z_{sti}} (Y_{sti} - \hat{Y}_{st}) - (\hat{Y}_{st} - \hat{Y}_{st}) \right]^2$$

where

$$\hat{Y}_{sti} = \sum_j Y_{stij}, \quad \hat{X}_{sti} = \sum_j X_{stij}$$

$$\hat{Y}_{stij} = \left[\frac{H_{sti1j}}{h_{sti1j}} \sum_{k=1}^{h_{sti1j}} y_{sti1jk} + D_{sti} \times \frac{H_{sti2j}}{h_{sti2j}} \sum_{k=1}^{h_{sti2j}} y_{sti2jk} \right]$$

$$\hat{X}_{stij} = \left[\frac{H_{sti1j}}{h_{sti1j}} \sum_{k=1}^{h_{sti1j}} x_{sti1jk} + D_{sti} \times \frac{H_{sti2j}}{h_{sti2j}} \sum_{k=1}^{h_{sti2j}} x_{sti2jk} \right]$$

4.4.2.2 For strata with SRSWOR selection at first stage:

$$M\hat{S}E_{s'}(\hat{R}) = \sum_t \frac{1}{4} \left[(\hat{Y}_{s't1} - \hat{Y}_{s't2})^2 + \hat{R}^2 (\hat{X}_{s't1} - \hat{X}_{s't2})^2 - 2\hat{R}(\hat{Y}_{s't1} - \hat{Y}_{s't2})(\hat{X}_{s't1} - \hat{X}_{s't2}) \right]$$

where $\hat{Y}_{s't1}$ and $\hat{Y}_{s't2}$ are the estimates for sub-sample 1 and sub-sample 2 respectively for stratum 's' and sub-stratum 't'.

4.5 Estimates of RSE

$$RSE(\hat{Y}) = \frac{\sqrt{Var(\hat{Y})}}{\hat{Y}} \times 100$$

$$RSE(\hat{R}) = \frac{\sqrt{MSE(\hat{R})}}{\hat{R}} \times 100$$

4.6 Multipliers

The formulae for multipliers for a sub-sample and schedule type are given below:

sector	sub-stratum	segment 1	segment 2
rural	all	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times \frac{H_{stmi 1j}}{h_{stmi 1j}}$	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times D_{stmi}^* \times \frac{H_{stmi 2j}}{h_{stmi 2j}}$
urban	for million plus cities	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times \frac{H_{stmi 1j}}{h_{stmi 1j}}$	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times D_{stmi}^* \times \frac{H_{stmi 2j}}{h_{stmi 2j}}$
	for other strata	$\frac{N_{st}}{n_{stmj}} \times \frac{H_{stmi 1j}}{h_{stmi 1j}}$	$\frac{N_{st}}{n_{stmj}} \times D_{stmi}^* \times \frac{H_{stmi 2j}}{h_{stmi 2j}}$

- Note: (i) For estimating any characteristic for any domain not specifically considered in sample design, indicator variable is used.
- (ii) Multipliers are computed on the basis of information available in the listing schedule irrespective of any misclassification observed between the listing schedule and detailed enquiry schedule.

*

Appendix C

Schedule 1.0

RURAL		*
URBAN		

CENTRAL		*
STATE		

**GOVERNMENT OF INDIA
NATIONAL SAMPLE SURVEY ORGANISATION
SOCIO-ECONOMIC SURVEY
SIXTY-THIRD ROUND: JULY 2006 - JUNE 2007**

SCHEDULE 1.0: CONSUMER EXPENDITURE

[0] descriptive identification of sample household	
1. state/u.t.:	5. hamlet name:
2. district:	6. ward/inv. unit/block:
3. tehsil/town:	7. name of head of household:
4. village name:	8. name of informant:

[1] identification of sample household							
item no.	item	code			item no.	item	code
1.	srl. no. of sample village/ block				11.	sub-sample	
2.	round number	6		3	12.	FOD sub-region	
3.	schedule number	0	1	0	13.	segment number (1/2)	
4.	sample (central-1, state-2)				14.	second-stage stratum	
5.	sector (rural-1, urban-2)				15.	sample household number	
6.	state-region				16.	srl. no. of informant (as in col.1, bl. 4)	
7.	district				17.	response code	
8.	stratum				18.	survey code	
9.	sub-stratum				19.	reason for substitution of original household (code)	
10.	sub-round						

CODES FOR BLOCK 1

item 17: response code : informant: co-operative and capable -1, co-operative but not capable -2, busy -3, reluctant - 4, others - 9

item 18: survey code : original - 1, substitute - 2, casualty - 3

item 19: reason for substitution of original household : informant busy -1, members away from home -2, informant non-cooperative -3, others - 9

* tick mark () may be put in the appropriate place.

[2] particulars of field operations													
sl. no.	item	investigator/ senior investigator			senior investigator/ superintendent			superintendent/ senior superintendent					
(1)	(2)	(3)			(4)			(5)					
1.	i) name (block letters)												
	ii) code												
2.	date(s) of :	DD	MM	YY	DD	MM	YY	DD	MM	YY			
	(i) survey/inspection												
	(ii) receipt												
	(iii) scrutiny												
	(iv) despatch												
3.	number of additional sheets attached												
4.	total time taken to canvass schedule 1.0 (in minutes)												
5.	signature												

[13] remarks by investigator/ senior investigator

[14] comments of supervisory officer(s)

[3] household characteristics									
1. household size						9. type of dwelling (code) (<i>independent house -1, flat -2, others -9, no dwelling -3</i>)			
2. principal industry (NIC-2004)	description				10. type of structure (code)				
	code (5-digit)				11. covered area (sq. m.: whole number)				
3. principal occupation (NCO-1968)	description				primary source of energy for	12. cooking (code)			
	code (3-digit)					13. lighting (code)			
4. household type (code)						14. monthly per capita expenditure (Rs.0.00) [item 37, bl. 12]			
5. religion (code)									
6. social group (code)						15. did the household perform any ceremony during the last 30 days? (<i>yes -1, no -2</i>)			
7. land possessed (code)						16. no. of meals served to non-household members during the last 30 days			
8. dwelling unit (code) (<i>owned -1, hired -2, no dwelling unit -3, others -9</i>)						17. did the household purchase any cereal from ration/ fair price shop during the last 30 days? (<i>yes -1, no -2</i>)			

CODES FOR BLOCK 3

item 4: **household type** : for rural areas: *self-employed in non-agriculture-1, agricultural labour-2, other labour-3, self-employed in agriculture-4, others-9*
for urban areas: *self-employed-1, regular wage/salary earning-2, casual labour-3, others-9*

item 5: **religion** : *Hinduism-1, Islam-2, Christianity -3, Sikhism-4, Jainism-5, Buddhism-6, Zoroastrianism-7, others-9* item 6:

social group : *scheduled tribe-1, scheduled caste-2, other backward class-3, others-9*

item 7: **land possessed (class intervals in hectares)**:

<i>less than 0.005.....</i>	<i>01</i>	<i>2.01 - 3.00.....</i>	<i>07</i>
<i>0.005 - 0.01.....</i>	<i>02</i>	<i>3.01 - 4.00.....</i>	<i>08</i>
<i>0.02 - 0.20.....</i>	<i>03</i>	<i>4.01 - 6.00.....</i>	<i>10</i>
<i>0.21 - 0.40.....</i>	<i>04</i>	<i>6.01 - 8.00.....</i>	<i>11</i>
<i>0.41 - 1.00.....</i>	<i>05</i>	<i>greater than 8.00</i>	<i>12</i>
<i>1.01 - 2.00.....</i>	<i>06</i>		

item 10: **type of structure**: *pucca-1, semi-pucca-2, serviceable katcha -3, unserviceable katcha -4, no structure-5*

item 12: **primary source of energy for cooking** : *coke, coal and charcoal -1, firewood and chips-2, LPG-3, gobar gas-4, dung cake-5, kerosene-6, electricity-7, others-9, no cooking arrangement-8*

item 13: **primary source of energy for lighting** : *kerosene-1, other oil -2, gas-3, candle-4, electricity-5, others-9, no arrangement-6* lighting

Note: 1 acre = 0.4047 hectare; 1 sq. metre = 10.76 sq. feet

CODES FOR BLOCK 4

Col. (3) : **relation to head:** self-1, spouse of head-2, married child-3, spouse of married child-4, unmarried child-5, grandchild-6, father/mother/father-in-law/mother-in-law-7, brother/sister/brother-in-law/sister-in-law/other relatives-8, servants/employees/other non-relatives-9

Col.(6) : **marital status:** never married - 1, currently married - 2, widowed - 3, divorced/separated - 4

Col. (7) : **general educational level :** not literate -01, literate without formal schooling -02, literate but below primary -03, primary -04, middle -05, secondary -06, higher secondary -07, diploma/certificate course -08, graduate - 10, postgraduate and above -11

Col. (15) : **whether got work in public works :** got work in public works -1, sought but did not get work in public works -2, did not seek work in public works -3

Col. (20) : **whether made any complaint to any authority :**

yes: complained to panchayat -1, complained to BDO/SDO/other Govt. official -2;

no: knew that there was provision for complaining but did not complain -3, did not know that there was provision for complaining -4

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on				
item	code	quantity* (0.000)	value (Rs. in whole no.)	source code ^s
(1)	(2)	(3)	(4)	(5)
rice - PDS	101			1
rice - other sources	102			
chira	103			
khoi, lawa	104			
muri	105			
other rice products	106			
wheat/ atta - PDS	107			1
wheat/ atta - other sources	108			
maida	110			
suji, rawa	111			
sewai, noodles	112			
bread (bakery)	113			
other wheat products	114			
jowar & its products	115			
bajra & its products	116			
maize & products (excl. cornflakes)	117			
cornflakes	118			
barley & its products	120			
small millets & their products	121			
ragi & its products	122			
cereal: sub-total (101-122)	129			
cereal substitutes (tapioca, jackfruit seed, etc.)	139			
arhar (tur)	140			
gram (split)	141			
gram (whole)	142			
moong	143			
masur	144			
urd	145			
peas	146			
soyabean	147			
khesari	148			
other pulses	150			
gram products	151			
besan	152			
other pulse products	153			
pulses & pulse products: sub- total (140-153)	159			

*Unit is kg unless otherwise specified in col(1).
^sSource code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, only exchange of goods and services -5, only gifts / charities -6, others -9

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on				
.....				
item	code	quantity*	value	source
(1)	(2)	(0.000)	(Rs. in whole no.)	code ^s
(1)	(2)	(3)	(4)	(5)
milk: liquid (litre)	160			
baby food	161			
milk: condensed/ powder	162			
curd	163			
ghee	164			
butter	165			
ice-cream	166			
other milk products	167			
milk & milk products: sub-total (160-167)	169			
vanaspati, margarine	170			
mustard oil	171			
groundnut oil	172			
coconut oil	173			
edible oil (others)	174			
edible oil: sub-total (170-174)	179			
eggs (no.)	180	000		
fish, prawn	181			
goat meat/mutton	182			
beef/ buffalo meat	183			
pork	184			
chicken	185			
others (birds, crab, oyster, tortoise, etc.)	186			
egg, fish & meat: sub-total (180-186)	189			

*Unit is kg unless otherwise specified in col(1).

^s Source code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, only exchange of goods and services -5, only gifts / charities -6, others -9

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on					
.....					
item	code	quantity* (0.000)		value (Rs. in whole no.)	source code ^s
(1)	(2)	(3)		(4)	(5)
potato	190				
onion	191				
radish	192				
carrot	193				
turnip	194				
beet	195				
sweet potato	196				
arum	197				
pumpkin	198				
gourd	200				
bitter gourd	201				
cucumber	202				
parwal/ patal	203				
jhinga/ torai	204				
snake gourd	205				
papaya (green)	206				
cauliflower	207				
cabbage	208				
brinjal	210				
lady's finger	211				
palak/ other leafy vegetables	212				
french beans and barbati	213				
tomato	214				
peas	215				
chillis (green)	216				
capsicum	217				
plantain (green)	218				
jackfruit (green)	220				
lemon (no.)	221		000		
other vegetables	222				
vegetables: sub-total (190-222)	229				

*Unit is kg unless otherwise specified in col(1).

^s Source code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, only exchange of goods and services -5, only gifts / charities -6, others -9

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on					
.....					
item	code	quantity* (0.000)		value (Rs. in whole no.)	source code ^s
(1)	(2)	(3)		(4)	(5)
banana (no.)	230		000		
jackfruit	231				
watermelon	232				
pineapple (no.)	233		000		
coconut (no.)	234		000		
guava	235				
singara	236				
orange, mausami (no.)	237		000		
papaya	238				
mango	240				
kharbooza	241				
pears (naspati)	242				
berries	243				
leechi	244				
apple	245				
grapes	246				
other fresh fruits	247				
fruits (fresh): sub-total (230-247)	249				
coconut (copra)	250				
groundnut	251				
dates	252				
cashewnut	253				
walnut	254				
other nuts	255				
raisin (kishmish, monacca, etc.)	256				
other dry fruits	257				
fruits (dry): sub-total (250-257)	259				
sugar - PDS	260				
sugar - other sources	261				
gur	262				
candy (misri)	263				
honey	264				
sugar : s.t. (260-264)	269				
salt	279				

*Unit is kg unless otherwise specified in col(1).

^s Source code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, only exchange of goods and services -5, only gifts / charities -6, others -9

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on

item	code	quantity* (0.000)		value (Rs. in whole no.)	source code ^s
(1)	(2)	(3)		(4)	(5)
turmeric (gm)	280		000		
black pepper (gm)	281		000		
dry chillies (gm)	282		000		
garlic (gm)	283		000		
tamarind (gm)	284		000		
ginger (gm)	285		000		
curry powder (gm)	286		000		
oilseeds (gm)	287		000		
other spices (gm)	288		000		
spices: sub-total (280-288)	289		000		
tea : cups (no.)	290		000		
tea : leaf (gm)	291		000		
coffee : cups (no.)	292		000		
coffee: powder (gm)	293		000		
mineral water, ice	294				
cold beverages: bottled/canned (litre)	295				
fruit juice and shake (litre)	296				
coconut: green (no.)	297		000		
other beverages (cocoa, etc.)	298				
chocolate, lozenge etc. and sugar substitutes	299				
biscuits	300				
salted refreshments	301				
prepared sweets	302				
cooked meals (no.)	303		000		
cake, pastry	304				
pickles (gm)	305		000		
sauce (gm)	306		000		
jam, jelly (gm)	307		000		
other processed food	308				
beverages, etc.: sub-total (290-308)	309				
pan : leaf (no.)	310		000		
pan : finished (no.)	311		000		
supari (gm)	312		000		
lime (gm)	313		000		
katha (gm)	314		000		
other ingredients for pan (gm)	315		000		
pan: sub-total (310-315)	319				

*Unit is kg unless otherwise specified in col(1).

^s Source code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, only exchange of goods and services -5, only gifts / charities - 6, others -9

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on					
item	code	quantity* (0.000)		value (Rs. in whole no.)	source code ^s
(1)	(2)	(3)		(4)	(5)
bidi (no.)	320		000		
cigarettes (no.)	321		000		
leaf tobacco (gm)	322		000		
snuff (gm)	323		000		
hookah tobacco (gm)	324		000		
cheroot (no.)	325		000		
zarda, kimam, surti (gm)	326		000		
other tobacco products (gm)	327		000		
tobacco: sub-total (320-327)	329				
ganja	330				
toddy (litre)	331				
country liquor (litre)	332				
beer (litre)	333				
foreign liquor or refined liquor (litre)	334				
other intoxicants	335				
intoxicants: sub-total (330-335)	339				

[6] consumption of fuel & light during the last 30 days ended on					
item	code	quantity* (0.000)		value (Rs. in whole no.)	source code ^s
(1)	(2)	(3)		(4)	(5)
coke	340				
firewood and chips	341				
electricity (std. unit)	342		000		
dung cake	343				
kerosene - PDS (litre)	344				1
kerosene - other sources (litre)	345				
matches (box)	346		000		
coal	347				
LPG	348				
charcoal	350				
candle (no.)	351		000		
gobar gas	352				
other fuel	353				
fuel and light: sub-total (340-353)	359				

* Unit is kg unless otherwise specified in col(1).

^sSource code: only purchase -1, only home-grown stock -2, both purchase and home-grown stock -3, only free collection -4, only exchange of goods and services -5, only gifts / charities -6, others -9

[7] consumption of clothing, bedding, etc. during the last 365 days ended on				
item	code	quantity (0.000)		value (Rs. in whole no.)
(1)	(2)	(3)		(4)
dhoti (no.)	360		000	
sari (no.)	361		000	
cloth for shirt, pyjama, salwar, etc. (metre)	362			
cloth for coat, trousers, overcoat, etc. (metre)	363			
chaddar, dupatta, shawl, etc. (no.)	364		000	
lungi (no.)	365		000	
gamchha, towel, handkerchief (no.)	366		000	
hosiery articles, stockings, undergarments, etc.(no.)	367		000	
ready-made garments (no.)	368		000	
headwear (no.)	370		000	
knitted garments, sweater, pullover, cardigan, muffler, scarf, etc. (no.)	371		000	
knitting wool, cotton yarn (gm)	372		000	
clothing: others	373			
clothing: second-hand	374			
clothing: sub-total (360-374)	379			
bed sheet, bed cover (no.)	380		000	
rug, blanket (no.)	381		000	
pillow, quilt, mattress (no.)	382		000	
cloth for upholstery, curtain, table-cloth, etc. (metre)	383			
mosquito net (no.)	384		000	
mats and matting (no.)	385		000	
cotton (gm)	386		000	
bedding: others	387			
bedding, etc.: sub-total (380-387)	389			

[8] consumption of footwear during the last 365 days ended on			
item	code	no. of pairs	value (Rs. in whole no.)
(1)	(2)	(3)	(4)
leather boots, shoes	390		
leather sandals, chappals, etc.	391		
other leather footwear	392		
rubber / PVC footwear	393		
other footwear	394		
footwear: second-hand	395		
footwear: sub-total (390-395)	399		

[9] expenditure on education and medical (institutional) goods and services during the last 365 days ended on

item	code	value (in Rs)	item	code	value (in Rs)
(1)	(2)	(3)	(1)	(2)	(3)
books, journals	400		medicine	410	
newspapers, periodicals	401		X-ray, ECG, pathological test, etc.	411	
library charges	402		doctor's/surgeon's fee	412	
stationery	403		hospital & nursing home charges	413	
tuition & other fees (school, college etc.)	404		medical insurance premium	414	
private tutor/ coaching centre	405		other medical expenses	415	
other educational expenses	406		medical - institutional: sub-total	419	
education: sub-total (400-406)	409		(410-415)		

[10] expenditure on miscellaneous goods and services including medical (non-institutional), rents and taxes during the last 30 days ended on

Item	code	value (in Rs)	item	code	value (in Rs)
(1)	(2)	(3)	(1)	(2)	(3)
medicine (allopathic)	420		toilet soap	450	
medicine (homeopathic)	421		toothpaste, toothbrush, comb, etc.	451	
medicine (ayurvedic)	422		powder, snow, cream, lotion	452	
medicine (unani)	423		hair oil, shampoo, hair cream	453	
medicine (others)	424		shaving blades, shaving stick, razor	454	
X-ray, ECG, pathological test, etc.	425		shaving cream	455	
doctor's/ surgeon's fee	426		sanitary napkins	456	
family planning appliances	427		other toilet articles	457	
other medical expenses	428		toilet articles: sub-total (450-457)	459	
medical - non-institutional: sub-total (420-428)	429				
			electric bulb, tubelight	460	
			electric batteries	461	
cinema, theatre	430		other non-durable electric goods	462	
mela, fair, picnic	431		earthenware	463	
sports goods, toys, etc.	432		glassware	464	
club fees	433*		bucket, water bottle/ feeding bottle & other plastic goods	465	
goods for recreation and hobbies	434				
photography	435		coir, rope, etc.	466	
video cassette/ VCR / VCP - hire	436		washing soap/soda	467	
cable TV	437		other washing requisites	468	
other entertainment	438		incense (<i>agarbatti</i>), room freshener	470	
entertainment: sub-total (430-438)	439		flower (fresh): all purposes	471	
			mosquito mat, insecticide, acid etc.	472	
spectacles	440		other petty articles	473	
torch	441		sundry articles: sub-total (460-473)	479	
lock	442				
umbrella, raincoat	443				
lighter (bidi/ cigarette/ gas stove)	444				
other goods for personal care and effects	445				
goods for personal care and effects: sub-total (440-445)	449				

*The value may be derived as the amount last paid divided by the number of months for which amount was paid.

[10] expenditure on miscellaneous goods and services including medical (non-institutional), rents and taxes during the last 30 days ended on					
Item	code	value (in Rs)	item	code	value (in Rs)
(1)	(2)	(3)	(1)	(2)	(3)
domestic servant/cook	480		air fare	500	
attendant	481		railway fare	501	
sweeper	482		bus/tram fare	502	
barber, beautician, etc.	483		taxi, auto-rickshaw fare	503	
washerman, laundry, ironing	484		steamer, boat fare	504	
tailor	485		rickshaw (hand drawn & cycle) fare	505	
priest	486		horse cart fare	506	
legal expenses	487		porter charges	507	
telephone charges: landline	488*		diesel for vehicle	508	
telephone charges: mobile	490*		petrol, other fuels & lubricants for vehicle	510	
postage & telegram	491		school bus/van	511	
miscellaneous expenses	492		other conveyance expenses	512	
grinding charges	493		conveyance : sub-total (500-512)	519	
repair charges for non-durables	494				
pet animals (incl. birds, fish)	495		house rent, garage rent (actual)	520*	
other consumer services excluding conveyance	496		hotel lodging charges	521	
			residential land rent	522*	
consumer services excluding conveyance: sub-total (480-496)	499		other consumer rent	523	
			rent: sub-total (520-523)	529	
			house rent, garage rent (imputed- urban only)	539	
			water charges	540*	
			other consumer taxes & cesses	541*	
			consumer taxes and cesses: sub- total (540-541)	549	

*The value may be derived as the amount last paid divided by the number of months for which amount was paid.

[11] expenditure for purchase and construction (including repair and maintenance) of durable goods for domestic use during the last 365 days ended on

item		no. in use on the date of survey	first-hand purchase			cost of raw materials and services for construction and repair (Rs.)	second-hand purchase		total expenditure (Rs.) [(6)+(7)+(9)]
description	code		no. purchased	whether hired (yes-1, no-2)	value (Rs.)		no. purchased	value (Rs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
bedstead	550								
almirah, dressing table	551								
chair, stool, bench, table	552								
suitcase, trunk, box, handbag and other travel goods	553								
foam, rubber cushion	554								
carpet, <i>daree</i> & other floor mattings	555								
paintings, drawings, engravings, etc.	556								
other furniture & fixtures (couch, sofa, etc.)	557								
furniture & fixtures: sub-total (550-557)	559								
radio	560								
television	561								
VCR/VCP/DVD player	562								
camera & photographic equipment	563								
tape recorder, CD player	564								
audio/video cassette, CD, DVD, etc.	565								
musical instruments	566								
other goods for recreation	567								
goods for recreation: sub-total (560-567)	569								

[11] expenditure for purchase and construction (including repair and maintenance) of durable goods for domestic use during the last 365 days ended on

item		no. in use on the date of survey	first-hand purchase			cost of raw materials and services for construction and repair (Rs.)	second-hand purchase		total expenditure (Rs.) [[6)+(7)+(9)]	
description	code		no. purchased	whether hire purchased (yes-1, no-2)	value (Rs.)		no. purchased	value (Rs.)		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
gold ornaments	570									
silver ornaments	571									
jewels, pearls	572									
other ornaments	573									
jewellery & ornaments: sub-total (570-573)	579									
stainless steel utensils	580									
other metal utensils	581									
casseroles, thermos, thermoware	582									
other crockery & utensils	583									
crockery & utensils: sub-total (580-583)	589									
electric fan	590									
air conditioner, air cooler	591									
lantern, lamp, electric lampshade	592									
sewing machine	593									
washing machine	594									
stove	595									
pressure cooker/ pressure pan	596									
refrigerator	597									
water purifier	598									
electric iron, heater, toaster, oven & other electric heating appliances	600									
other cooking/ household appliances	601									
cooking & other household appliances: sub-total (590-601)	609									

[11] expenditure for purchase and construction (including repair and maintenance) of durable goods for domestic use during the last 365 days ended on

item		no. in use on the date of survey	first-hand purchase			cost of raw materials and services for construction and repair (Rs.)	second-hand purchase		total expenditure (Rs.) [(6)+(7)+(9)]
description	code		no. purchased	whether hired (yes-1, no-2)	value (Rs.)		no. purchased	value (Rs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
bicycle	610								
motor cycle, scooter	611								
motor car, jeep	612								
tyres & tubes	613								
other transport equipment	614								
personal transport equipment: sub-total (610-614)	619								
glass eyes, hearing aids & orthopaedic equipment	620								
other medical equipment	621								
therapeutic appliances: sub-total (620-621)	629								
clock, watch	630								
other machines for household work	631								
personal computer	632								
mobile handset	633								
telephone instrument (landline)	634								
any other personal goods	635								
other personal goods: sub-total (630-635)	639								
bathroom and sanitary equipment	640								
plugs, switches & other electrical fittings	641								
residential building & land (cost of repairs only)	642								
other durables (specify).....	643								
residential building, land and other durables: sub-total (640-643)	649								
durable goods: total (559+569+579+589+609+619+629+639+649)	659								

[12] summary of consumer expenditure						
srl. no.	item	reference			value (Rs: in whole no.) of consumption during last	
		block	item	column	30 days	365 days
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	cereals	5	129	4		
2.	cereal substitute	5	139	4		
3.	pulses & products	5	159	4		
4.	milk & milk products	5	169	4		
5.	edible oil	5	179	4		
6.	egg, fish & meat	5	189	4		
7.	vegetables	5	229	4		
8.	fruits (fresh)	5	249	4		
9.	fruits (dry)	5	259	4		
10.	sugar	5	269	4		
11.	salt	5	279	4		
12.	spices	5	289	4		
13.	beverages etc.	5	309	4		
14.	pan	5	319	4		
15.	tobacco	5	329	4		
16.	intoxicants	5	339	4		
17.	fuel and light	6	359	4		
18.	clothing	7	379	4		
19.	bedding etc.	7	389	4		
20.	footwear	8	399	4		
21.	education	9	409	3		
22.	medical (institutional)	9	419	3		
23.	medical (non-institutional)	10	429	3		
24.	entertainment	10	439	3		
25.	personal effects	10	449	3		
26.	toilet articles	10	459	3		
27.	sundry articles	10	479	3		
28.	consumer services excl. conveyance	10	499	3		
29.	conveyance	10	519	3		
30.	rent	10	529	3		
31.	consumer taxes & cesses	10	549	3		
32.	durable goods	11	659	10		
33.	s.t. for 365 days' data					
34.	(30/365) × srl. no. 33 (in whole no.)					
35.	total monthly expenditure [column 7 total (1 - 34)]					
36.	household size	3	1	×		
37.	monthly per capita expenditure (Rs 0.00) [srl. no. 35 ÷ srl. no. 36]					
38.	imputed rent	10	539	3		00