

Report No. 511(61/1.0/4)

# Energy Sources of Indian Households for Cooking and Lighting , 2004-05

NSS 61<sup>st</sup> Round  
(July 2004 - June 2005)



National Sample Survey Organisation  
Ministry of Statistics and Programme Implementation  
Government of India

April 2007

# Preface

The National Sample Survey Organisation (NSSO) conducts socio-economic surveys covering various subjects on regular basis. Subjects are selected keeping in view their importance. As part of the NSS 61<sup>st</sup> round during the period July 2004 - June 2005, the Household Consumer Expenditure survey was conducted on large sample basis and this was the seventh quinquennial survey on the subject. The survey covered all the States and Uts in the country. The data was collected from a sample of 79298 rural and 45346 urban households spread over 7999 villages and 4602 urban blocks respectively.

This report is one of a series of seven reports to be brought out on the basis of the data collected through the survey. It presents distribution of households by primary source of energy used separately for cooking and lighting in rural and urban areas in the States and Uts and at all India level during 2004-05. The distribution is also provided for different socio-economic categories of the people. Chapter One of the report serves as the introduction. Chapter Two explains the concepts and definitions used in the survey. Chapter Three gives the main findings of the survey. Detailed tables at the State/UT and all-India level are given in Appendix A. The sample design and the estimation procedure is given in Appendix B. A facsimile of the schedule used for data collection is given as Appendix C.

Development of sampling design and survey instruments, and preparation of the report, was undertaken by the Survey Design and Research Division of the NSSO. The field work was handled by the Field Operations Division and the data processing and table generation by the Data Processing Division. The Coordination and Publication Division was responsible for overall coordination of all activities of NSSO, including the data dissemination and release of the reports. The Chairman and Members of the then Governing Council of NSSO, along with the Chairman and Members of the Working Group set up for this round, provided the technical directions and guidance at every stage of the survey. I am grateful to all of them.

I hope, the report will be useful to planners, policy makers and researchers. Comments and suggestions are most welcome.

New Delhi  
April, 2007

P. K. Ray  
Director General & Chief Executive Officer  
National Sample Survey Organisation

# Highlights

The seventh quinquennial Consumer Expenditure Survey among Indian households was carried out by the National Sample Survey Organisation during the 61<sup>st</sup> round covering the period from July 2004 to June 2005. Information on energy sources used for cooking and lighting was collected as part of the survey. The following highlights are based on a sample of 7999 villages and 4602 urban blocks covering 79298 rural and 45346 urban sample households.

- Energy sources for cooking
  - In 2004-05, firewood and chips continued to be the most important source of energy used for cooking in rural India, with 75% of the rural households dependent upon it. Only 1% of rural households have switched away from this source since 1999-2000. In the urban sector, kerosene (10%), firewood and chips (22%), and LPG (57%) are the important sources of energy used for cooking and there has been an increase of about 13 percentage points in the use of LPG and a decrease of 12 percentage points in the use of kerosene since 1999-2000.
  - Rural households belonging to the lower MPCE (Monthly Per Capita Expenditure) classes used more firewood & chips and dung cake. The top MPCE classes in rural areas used LPG in addition to firewood & chips, which remained the dominant source as in the case of other rural households. In urban areas, the people belonging to the top MPCE classes used more LPG and kerosene. The people belonging to the lower MPCE classes in urban areas used more firewood & chips and LPG.
  - Among different household occupational types in rural India, the percentage of households using firewood and chips was highest (84%) for agricultural labour households. In urban areas, the percentage of households using firewood and chips was the highest (58%) for 'casual labour' among the various household types. The use of kerosene for cooking was also common (16%) among the casual labour households. The use of LPG for cooking was highest (69%) for the regular wage/salary earning households.
  - Firewood and chips was used for cooking by 90% of households belonging to scheduled tribes in rural areas. The corresponding percentages were somewhat lower for the other social groups. In urban India, LPG was the most commonly used energy source for households in all the social groups.

- Energy sources for lighting
  - At national level, electricity and kerosene together served 99% of the households as primary source for lighting in both rural and urban areas. There has been an increase in the proportion of households using electricity as major source of lighting by 7 percentage points (from 48% to 55%) in rural areas and by 3 percentage points (from 89% to 92%) in urban India between 1999-2000 and 2004-05.
  - There was a drop in the percentage of households using kerosene as primary source of energy for lighting from 51% to 44% in rural India, and from 10% to 7% in urban India, since 1999-2000. In both rural and urban sectors, the average MPCE was relatively low among kerosene-users and relatively high among electricity-users.
  - Across household types in rural India, the use of electricity for lighting was most common among residual 'others' type of households followed by self employed in non-agriculture. The use of electricity and kerosene was more or less equally common among other types of rural households. Among the urban households, the percentage of households using electricity for lighting was the highest for regular wage/salary earning households and the lowest for casual labour households.
  - Across social groups in both rural and urban areas, kerosene was used most by scheduled tribe households, followed by scheduled castes, and then by other backward classes and 'others'. The reverse order prevailed in use of electricity by different social groups.

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# Chapter One

## Introduction

1.0.1 The NSSO conducts regular consumer expenditure surveys as part of its “rounds”, each round normally of a year’s duration and covering more than one subject of study. The surveys are conducted through household interviews, using a random sample of households covering practically the entire geographical area of the country. The present report is based on data collected through the 61<sup>st</sup> round of NSS (July 2004-June 2005). This is the fourth report of the consumer expenditure survey of that round.

1.0.2 The basic data released through the present report are:

Per thousand distributions of households by primary source of energy for cooking or lighting in each monthly per capita expenditure (MPCE) class for each State/UT and all-India and Per thousand distributions of households by primary source of energy for cooking or lighting for each household (occupational) type and social group for each State/UT and all-India.

1.0.3 All the data are provided separately for rural and urban sectors.

1.0.4 A report<sup>1</sup> was brought out on the same topic based on results of NSS 55<sup>th</sup> round (July 1999 – June 2000)

1.0.5 Chapter Two explains the concepts and definitions followed in the survey and in the preparation of this report. Basic results on households by primary source of energy for cooking and lighting are discussed in Chapter Three.

1.0.6 The detailed tables at all-India and State/UT level are given in Appendix A. Unlike the last five rounds of NSS, where estimates for some States/UTs were not presented on the grounds that the sample sizes did not permit the key parameters to be accurately estimated, estimates for all States and Union Territories are provided in all the tables of Appendix A in this report<sup>2</sup>.

1.0.7 Appendix B gives details of the sample design and estimation procedure followed and Appendix C is a facsimile of the consumer expenditure schedule (“Schedule 1.0”) that was canvassed in the surveyed households.

1.1 Some details of the survey

1.1.1 *Geographical coverage:* The survey covered the whole of the Indian Union *except* (i) Leh (Ladakh) and Kargil districts of Jammu & Kashmir, (ii) interior villages of Nagaland situated beyond five kilometres of a bus route and (iii) villages in Andaman and Nicobar Islands which remain inaccessible throughout the year.

1.1.2 *Sample size – first-stage units:* As is usual in the regular NSS rounds, most States and Union Territories participated in the survey: a “State sample” was surveyed by State Government officials in addition to the “Central sample” surveyed by NSSO. For rural India, 8124 villages formed the Central sample for this round. Of these, 7999 villages were ultimately surveyed. In the urban sector, the allocation for the Central sample was 4660

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<sup>1</sup> Report no. 464: *Energy Used by Indian Households, NSS 55<sup>th</sup> round (July 1999 – June 2000)*

<sup>2</sup> This is the usual practice followed in the rounds of the quinquennial series. This survey is the seventh of the series.

blocks, of which 4602 were surveyed. This report is based on the estimates obtained from the Central sample alone.

Table P1 shows the number of villages and urban blocks allotted for survey and the numbers actually surveyed, and the number of households in which the consumer expenditure schedule, "Schedule 1.0", was canvassed.

Table P1: Number of villages/blocks allotted and surveyed for Schedule 1.0 and number of households and persons surveyed: Central sample

State/UT	no. of villages		no. of blocks		sample households		sample persons	
	allotted	surveyed	allotted	surveyed	rural	urban	rural	urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	556	556	308	307	5555	2876	22860	11835
Arunachal Pradesh	156	156	60	60	1503	540	7731	2161
Assam	340	335	92	90	3350	900	17582	3829
Bihar	436	436	140	140	4354	1398	24298	7246
Chhattisgarh	200	200	80	80	1997	799	10602	3692
Delhi	8	8	120	120	59	1101	253	4708
Goa	16	16	24	24	160	238	731	1028
Gujarat	232	232	200	200	2320	1955	11592	9085
Haryana	168	168	104	104	1680	1040	9293	4979
Himachal Pradesh	216	216	40	40	2143	400	10261	1481
Jammu & Kashmir	288	190	144	89	1882	884	10956	4373
Jharkhand	240	239	104	104	2379	1040	12906	5084
Karnataka	288	288	224	224	2880	2227	13955	9625
Kerala	368	368	196	196	3300	1950	14427	8686
Madhya Pradesh	384	384	208	208	3838	2075	21180	10616
Maharashtra	504	504	504	504	5014	4993	24248	22721
Manipur	220	220	100	100	2177	1000	11157	5063
Meghalaya	116	116	44	44	1159	437	5785	2093
Mizoram	80	80	112	112	800	1112	4170	5565
Nagaland	96	96	32	32	960	320	5238	1578
Orissa	384	384	120	120	3836	1187	18954	5404
Punjab	244	244	188	188	2433	1855	12985	8865
Rajasthan	356	356	164	164	3541	1630	20155	8125
Sikkim	92	92	20	20	920	200	4206	680
Tamil Nadu	416	416	416	416	4159	4137	16223	15620
Tripura	176	176	56	56	1760	560	8025	2212
Uttar Pradesh	792	792	336	336	7868	3345	47607	18387
Uttaranchal	148	148	76	76	1465	750	7703	3395
West Bengal	500	500	292	292	4988	2889	24361	12011
A & N Islands	52	28	36	36	268	359	1215	1432
Chandigarh	8	8	32	32	80	300	365	1136
Dadra & N. Haveli	16	16	8	8	160	80	770	346
Daman & Diu	8	8	8	8	80	80	400	354
Lakshadweep	8	7	16	16	70	129	373	822
Pondicherry	16	16	56	56	160	560	640	2292
All India	8128	7999	4660	4602	79298	45346	403207	206529

## Chapter Two

# Concepts and Definitions

2.1 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 the 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.

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

2.3 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) miscellaneous goods and services and durable articles.

2.3.1 For groups (i) and (ii), the total value of consumption is derived by aggregating the monetary value of goods actually consumed during the reference period. An item of clothing and footwear would be considered to have been consumed if it is brought into maiden or first use during the reference period. 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), i.e., items categorised as miscellaneous goods and services and durable articles, 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.

2.3.2 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, the item "cooked meals" is an exception to the 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 will also be recorded in the purchaser household.



This procedure of recording cooked meals served to others in the expenditure of the serving households only 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 proportion of 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 any studies relating to the nutritional status of households.

2.4 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.

2.5 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.

2.6 Reference periods: The reference periods used for collection of consumption data for different groups of items are given below:

Item of consumption	Reference period
clothing, footwear, education, medical care (institutional) and durable goods (Infrequent-expenditure Categories)	"last 30 days" and "last 365 days"
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

Note that for items of infrequent-expenditure categories, two estimates of aggregate or per capita consumption are possible, one based on 'last 30 days' expenditure and the other on 'last 365 days' expenditure. In this report, 'last 30 days' data on items of all categories have been used to build up the estimates of household MPCE used for classification of households.

2.7 MPCE class: The MPCE classes are normally revised during quinquennial surveys of Consumer Expenditure. Usually, 12 MPCE classes are formed from a table giving estimated cumulative percentage frequency distribution of persons by MPCE for each sector separately. The upper limits of these classes correspond broadly to 5%, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90%, 95% and 100% of the population. The class limits are given below:

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

2.8 Household type: Rural households were classified into five types and urban households into four types on the basis of the occupations pursued by the household members. The five types of rural households are: *self-employed in non-agriculture, agricultural labour, other labour, self-employed in agriculture, and other households*. The four types of urban households are: *self-employed, regular wage / salary earner, casual labour, and other households*.

The “type” of a household was determined as follows.

2.9 R Rural: A household was classified as “agricultural labour”, if its income during the last 365 days preceding the date of survey from that source was 50% or more of its total income. The same criterion was followed to classify a household as “self-employed in agriculture”. A household was classified as “self-employed in non-agriculture” if its income from that source was greater than that from rural labour as well as that from all other gainful sources put together. If a household was not one of these three types but its income from total rural labour was greater than that from all self-employment and from other gainful sources, it was classified as “other labour”. The remaining households were classified as “other households”.

2.9 U Urban: A household was classified as “self-employed”, “regular wage or salary earning”, or “casual labour”, according to the major sources of its income from “gainful employment” during the 365 days preceding the date of survey. A household not having any income from gainful employment was classified under “others”.

2.10. Social Group: There are in all four social groups, namely, scheduled caste (SC), scheduled tribe (ST), other backward class (OBC) and Others. Those who did not come under any one of the first three social groups were assigned to ‘Others’ meant to cover all other categories. In case different members of a household belonged to different social groups, the group to which the head of the household belonged was considered as the ‘social group’ of the household.

2.11 Major States: This refers to the 17 States of India which had a population of 20 million or more according to the Census of 2001. The States are: Andhra Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Haryana, Jharkhand, Karnataka, Kerala, Madhya Pradesh,

Maharashtra, Orissa, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. Together, these States accounted for nearly 94.7% of India's population in 2001.

2.12 Source of energy for cooking: The source of energy used by a household during the last 30 days preceding the date of survey has been ascertained and collected in the survey. The type of sources are given below :

- coke, coal
- firewood and chips
- LPG
- gobar gas
- dung cake
- charcoal
- kerosene
- electricity
- others

2.13 A If a household used more than one of the above sources then the one having major use has been assigned to the household. The term used for this source is *primary* source of energy for cooking.

2.14 Source of energy for lighting: Like source of energy for cooking, the source of energy for lighting used by households during the last 30 days preceding the date of survey has been ascertained and collected in the survey. The different types of sources are given below:

- kerosene
- other oil
- gas
- candle
- electricity
- others

2.15 If a household used more than one of the above sources for lighting then the one having major use has been assigned to the household. The term used for this source is primary source of energy for lighting.

2.16. The report gives information on the *primary* source of energy separately for cooking and lighting used by the households. It ignores the sources other than the *primary* sources used by the households.

# Chapter Three

## Survey Findings

3.0 Some general findings relating to primary source of energy used for cooking and lighting based on data collected in the seventh quinquennial survey on Household Consumer Expenditure conducted during NSS 61<sup>st</sup> round (July 2004 - June 2005) are presented in this chapter. The results have also been compared with those of the previous quinquennial survey (NSS 55<sup>th</sup> round, July 1999 – June 2000).

This report gives distribution of households by source of energy used for cooking or lighting for households in different socio-economic categories.

### 3.1 Primary Source of energy for cooking:

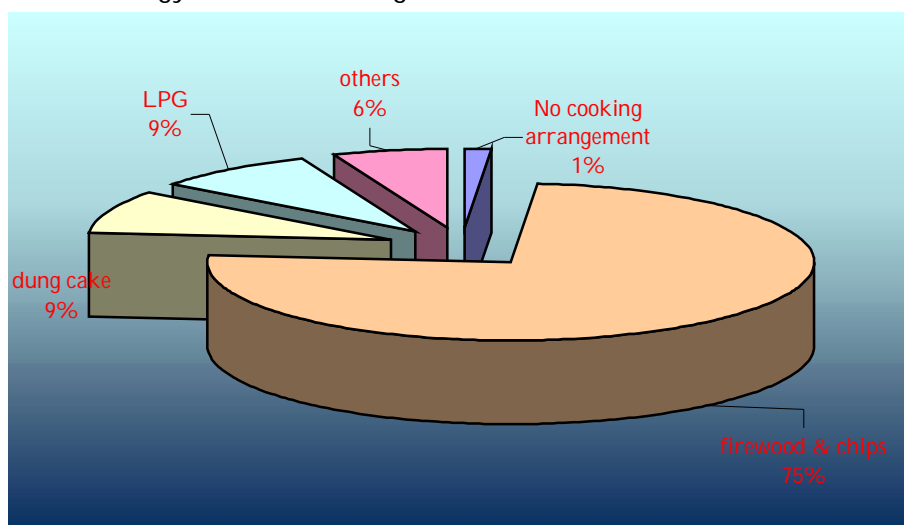
3.1.1 Inter-State and temporal variation: At the outset, the proportion of households using different sources of energy for cooking in different States (restricted to major States) are compared for NSS 55<sup>th</sup> and 61<sup>st</sup> rounds. Statements 1R and 1U give per 1000 distribution of households by primary source of energy used for cooking by the households, separately for rural and urban areas. In these statements, all the sources for which data were collected have not been considered. Only those sources having significant use are included. The rest have been included under 'others'. (This "others" is different from "others" in the appendix tables.) The statements reveal the following facts:

3.1.1.R Although the energy used by households in rural India is changing, traditional fuels such as firewood and chips, dung cake are still the main sources of household cooking energy. In the rural areas of the country, the households used mainly three primary sources of energy for cooking, viz., firewood and chips, dung cake and LPG. As indicated in Statement 1R, firewood and chips was used by three-fourths of the rural households. However, there was a marginal decrease in the percentage of households using firewood and chips over the period 1999-2005: the percentage decreased by 1 point over 1999-2005. The pattern of use of firewood and chips for cooking was similar for all the major States except Punjab (31%) and Bihar (50%). But in both these States, the use of dung cake for cooking was relatively common. Besides these two States, the other major States where dung cake often used were Uttar Pradesh (26% of households) and Haryana (19%). The use of LPG was relatively common in four States, viz., Punjab (24%), Haryana (19% of households), Kerala (18%) and Maharashtra (15%) and relatively uncommon (less than 3% of households) in Bihar, Chhattisgarh, Jharkhand and Orissa. However, LPG was slowly gaining acceptance because of its improved availability and convenience. The use of LPG increased by 3 percentage points during 1999-2005 at all-India level. The use of LPG for cooking increased drastically by 14 percentage points in the rural areas of Punjab.

Statement 1R: Per 1000 distribution of households by primary source of energy used for cooking for each major State

state (1)	61 <sup>st</sup> Round (July 2004 – June 2005)						55 <sup>th</sup> Round (July 1999 – June 2000)					
	no cooking arrangement	firewood and chips	dung cake	LPG	others Incl. coke & coal	all	no cooking arrangement	firewood and chips	dung cake	LPG	Others Incl. coke & coal	all
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	36	803	1	144	16	1000	31	871	3	63	32	1000
Assam	-	924	0	69	7	1000	2	934	2	56	6	1000
Bihar	2	498	334	17	149	1000	2	634	242	6	116	1000
Chattisgarh	13	923	24	15	25	1000	-	-	-	-	-	-
Gujarat	43	734	8	105	110	1000	16	776	22	102	84	1000
Haryana	9	564	192	191	44	1000	0	494	303	184	19	1000
Jharkhand	10	828	10	14	138	1000	-	-	-	-	-	-
Karnataka	17	897	-	65	21	1000	22	869	1	43	65	1000
Kerala	19	791	0	182	8	1000	9	847	3	116	25	1000
Madhya Pradesh	5	907	38	38	12	1000	5	927	26	17	25	1000
Maharashtra	17	749	3	149	82	1000	29	702	9	91	169	1000
Orissa	15	797	58	29	101	1000	13	894	55	8	30	1000
Punjab	4	314	333	242	107	1000	2	349	375	142	132	1000
Rajasthan	0	941	3	51	5	1000	5	930	18	29	18	1000
Tamil Nadu	29	809	-	134	28	1000	14	859	1	67	59	1000
Uttar Pradesh	3	667	265	48	17	1000	3	573	329	36	59	1000
West Bengal	9	733	36	43	179	1000	4	785	54	17	140	1000
all-India	13	750	91	86	60	1000	11	755	106	54	74	1000

Fig.1R: Percentage distribution of households by primary source of energy used for cooking- rural India ,2004-2005

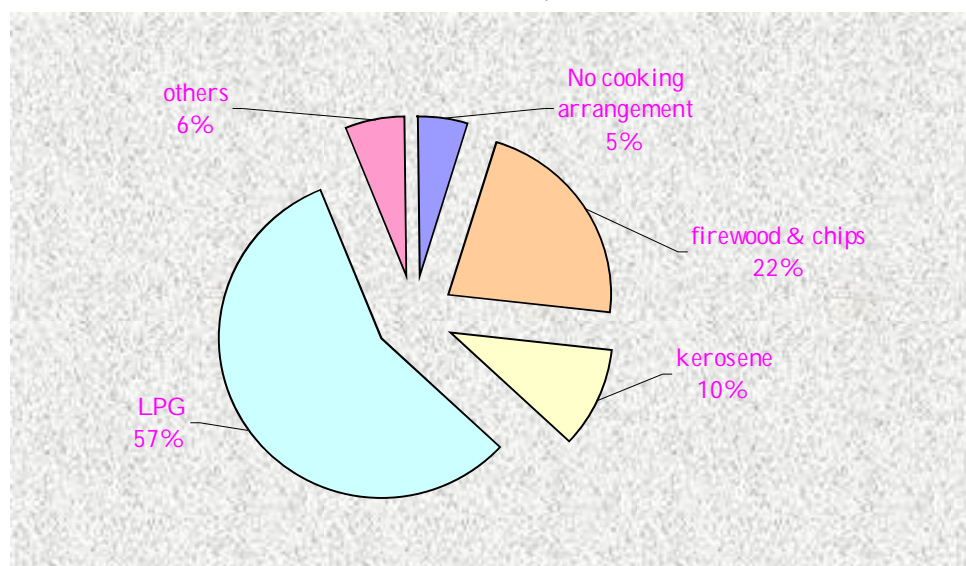


3.1.1.U In urban areas of the country, the households used mainly three primary sources, viz., LPG (57% of households), firewood and chips(22% of households), and kerosene (10% of households),as primary source of energy for their cooking. There is no change in percentage of households using firewood and chips over 1999-2005. Of all these sources, LPG was predominantly used. LPG is slowly gaining acceptance in India. Only 44% households were using LPG as primary source of energy for cooking in 1999-2000 while 57% used it in 2004-2005. Use of kerosene decreased drastically over 1999-2005 by 12 percentage points. Statement 1U reveals the decrease in the use of kerosene in all the major states.

Statement 1U: Per 1000 distribution of households by primary source of energy used for cooking for each major State

state (1)	61 <sup>st</sup> Round (July 2004 – June 2005)						55 <sup>th</sup> Round (July 1999 – June 2000)					
	no cooking arrangement	Fire-wood and chips	kerosene	LPG	others Incl. coke & coal	all	no cooking arrangement	Fire-wood and chips	kerosene	LPG	others Incl. coke & coal	all
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	55	300	70	566	6	1000	3	271	216	438	72	1000
Assam	64	272	47	606	12	1000	1	341	111	500	47	1000
Bihar	21	189	27	539	224	1000	10	257	93	279	361	1000
Chhattisgarh	26	375	30	495	74	1000	-	-	-	-	-	-
Gujarat	39	144	138	623	56	1000	13	107	258	559	63	1000
Haryana	15	142	69	729	46	1000	0	193	167	543	97	1000
Jharkhand	71	123	13	427	366							
Karnataka	88	237	136	529	10	1000	3	232	251	438	76	1000
Kerala	70	484	8	437	2	1000	3	541	68	310	78	1000
Madhya Pradesh	13	381	32	545	28	1000	1	346	179	377	97	1000
Maharashtra	58	138	159	633	11	1000	11	97	304	515	73	1000
Orissa	64	372	65	358	141	1000	2	432	224	169	173	1000
Punjab	38	80	132	703	47	1000	4	113	310	480	93	1000
Rajasthan	29	386	43	513	29	1000	0	312	144	509	35	1000
Tamil Nadu	72	219	175	533	1	1000	1	233	329	372	65	1000
Uttar Pradesh	18	263	45	561	112	1000	4	305	141	431	119	1000
West Bengal	59	125	112	461	242	1000	40	121	192	347	300	1000
all-India	49	217	102	571	61	1000	7	223	217	442	111	1000

Fig.1U: Percentage distribution of households by primary source of energy used for cooking- Urban India, 2004-2005



3.1.2 Variation over MPCE classes: Statement 2 presents distribution of households by primary source of energy used for cooking for each MPCE class at all-India level. It brings out the fact that rural households even prosperous ones continued to depend on traditional fuels to meet most of their energy requirements. Rural people belonging to lower MPCE classes used more firewood & chips and dung cake. Top MPCE classes in rural areas used more firewood & chips and LPG. However, the people belonging to top MPCE classes in urban areas used more LPG and kerosene. The people belonging to lower MPCE classes in urban areas used more firewood & chips and LPG. The urban households belonging to

highest MPCE classes had about 14% households not having any cooking arrangement. The rural households belonging to bottom MPCE classes showed a high proportion of households (9%) who did not have any cooking arrangement. The average MPCE for the households which did not have any cooking arrangement was twice as high as average MPCE for entire urban population.

Statement 2: Per 1000 distribution of households by primary source of energy used for cooking for each MPCE class and average MPCE, separately for each primary source of energy used for cooking

MPCE class (Rs)	no cooking arrangement	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	electricity	others	n.r	all-India		
												all	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
rural														
0-235	85	3	784	2	0	72	0	2	0	45	7	1000		
235-270	12	5	819	2	0	100	0	3	0	51	7	1000		
270-320	5	6	828	3	0	96	0	7	0	50	5	1000		
320-365	7	6	818	8	1	104	0	5	0	46	5	1000		
365-410	4	6	815	16	0	101	0	9	0	43	5	1000		
410-455	7	9	797	31	2	99	0	8	0	44	3	1000		
455-510	1	10	800	43	1	103	0	6	0	34	1	1000		
510-580	6	11	793	57	2	94	0	9	0	25	2	1000		
580-690	7	9	764	91	2	81	0	15	1	26	3	1000		
690-890	12	10	686	159	6	81	1	20	0	22	2	1000		
890-1155	11	9	576	270	7	78	1	35	1	9	3	1000		
1155-more	53	5	433	392	7	64	1	33	2	10	1	1000		
all classes	13	8	750	86	2	91	0	13	0	33	3	1000		
av. MPCE(Rs)	845	550	516	1028	817	519	739	671	763	436	522	559		
urban														
0-335	67	45	686	58	0	47	0	62	1	32	3	1000		
335-395	29	61	638	111	0	59	0	73	1	26	1	1000		
395-485	12	67	532	221	0	37	1	103	0	28	0	1000		
485-580	13	40	426	335	0	34	1	133	1	14	2	1000		
580-675	23	49	317	421	0	23	1	154	1	11	0	1000		
675-790	28	33	249	544	0	23	1	113	2	5	1	1000		
790-930	30	28	165	615	0	16	0	131	1	5	9	1000		
930-1100	41	18	92	704	0	7	0	127	4	5	2	1000		
1100-1380	52	15	66	744	0	3	0	101	3	8	7	1000		
1380-1880	81	9	26	783	0	3	0	84	3	7	2	1000		
1880-2540	78	5	17	819	0	2	0	66	2	9	0	1000		
2540-more	135	1	12	821	0	2	0	17	2	9	0	1000		
all classes	49	28	217	571	0	17	0	102	2	11	3	1000		
av. MPCE(Rs)	1856	629	567	1320	1176	580	677	790	1252	837	907	1052		

3.1.3 Variation over household types: Statements 3R and 3U show per thousand distributions of households by primary source of energy used for cooking separately for each household type in rural and urban areas in India. From Statement 3R, it is observed that the percentage of households using firewood and chips was the highest (84%) for agricultural labour households among the different household types in rural India. The use of firewood and chips was also very common (78 to 79 per cent) among the households classified as other labour and self-employed in agriculture. The overall percentage of households using charcoal, electricity, gobar gas and coke,coal was less than 1%. The variation in use of energy over households of different occupations in urban areas is given in Statement 3U. It

shows that the proportion of households in urban India using LPG for their cooking was the highest for regular wage/salary earners compared to other categories of households. For firewood and chips, the percentage was the highest for casual labour households: it was 58% as against the national average of 22%. The use of kerosene for cooking was also highest (16%) for the casual labour households.

Statement 3R: Per 1000 distribution of households by primary source of energy used for cooking for each household type

All-India												Rural
household type	primary source of energy used for cooking											all
	no cooking arrangement	coke, coal	firewood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	electricity	others	not recorded	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
self-employed in non-agriculture	3	15	677	152	1	90	0	16	0	41	4	1000
agricultural labour	1	3	843	14	1	76	0	9	0	51	3	1000
other labour	8	13	792	67	0	71	0	26	0	21	2	1000
self-employed in agriculture	1	5	779	61	5	121	0	3	0	20	3	1000
others	103	13	504	260	2	48	2	33	1	31	4	1000
all	13	8	750	86	2	91	0	13	0	33	3	1000

Statement 3U: Per 1000 distribution of households by primary source of energy used for cooking for each household type

All-India												Urban
household type	primary source of energy used for cooking											all
	no cooking arrangement	coke, coal	firewood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	electricity	others	not recorded	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
self-employed	12	32	244	580	0	26	1	87	2	13	3	1000
regular wage/ salary earning	43	21	114	688	0	7	0	113	3	9	3	1000
casual labour	28	51	575	142	0	29	0	155	1	18	1	1000
others	237	16	118	556	0	12	1	52	2	4	2	1000
all	49	28	217	571	0	17	0	102	2	11	3	1000

3.1.4: Variation over social groups: Statement 4 gives variation in use of different primary source of energy used for cooking across different social groups in both rural and urban areas at all-India level. Firewood and chips was used by 90% of households belonging to scheduled tribes in rural areas. For dung cake, the percentages of households belonging to scheduled castes (11%) and other backward classes (11%) were higher than that for scheduled tribes (1%).

In urban India, the use of LPG was more common among energy sources for households in all the social classes. The group 'others' used LPG in a much greater proportion in comparison to other three groups.



Statement 4: Per 1000 distribution of households by primary source of energy used for cooking for each social group

All-India

social group	primary source of energy for cooking											n.r	all
	no cooking arrangement	coke, coal	firewood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	electricity	others			
(1)	(11)	(3)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(12)	(13)	
rural													
scheduled tribe	34	7	900	27	0	5	1	4	0	20	2	1000	
scheduled caste	12	6	772	37	1	114	0	12	0	42	3	1000	
other backward class	10	8	742	80	2	113	0	14	0	26	4	1000	
others	11	10	681	160	6	71	0	15	0	43	3	1000	
all	13	8	750	86	2	91	0	13	0	33	3	1000	
urban													
scheduled tribe	68	46	362	411	0	6	3	82	7	14	1	1000	
scheduled caste	49	41	347	365	0	25	1	153	2	17	1	1000	
other backward class	45	19	288	508	0	26	0	104	2	5	3	1000	
others	51	29	111	697	0	9	0	85	2	14	3	1000	
all	49	28	217	571	0	17	0	102	2	11	3	1000	

### 3.2 Primary Source of energy for lighting:

3.2.1 Inter-State and temporal variation: Different primary sources of energy used for lighting by the households in India are kerosene, gas, candle, electricity, other oil, etc. Among these, kerosene and electricity are commonly used. At national level, these two accounted for 99% of the households in both rural and urban areas. The use of kerosene as primary source of lighting is still much in vogue, in rural areas (44%) compared to urban areas (7%). The frequencies of use of these two sources in different major States and all-India are given in Statement 5 for NSS 61<sup>st</sup> and 55<sup>th</sup> rounds, separately for rural and urban areas. It is seen that the use of electricity in rural areas was the highest in Punjab (96% of households) followed by Haryana (90%) and Karnataka(86%). The percentage of households using electricity was the lowest in Bihar (only 10%), Uttar Pradesh (24%), Jharkhand (26%) and Assam (30%). Kerosene still dominates as lighting fuel in these states. Kerosene and electricity being alternative energy sources for lighting, the proportion of households using these sources moved in opposite directions across states. However, this was also true for urban areas of the major States. However, the percentage of households using electricity was high in urban areas of all the major States: It was above 90% in 10 out of 17 major States. At all-India level, 92% urban households used electricity. The percentage was less than 75% for only Bihar. Figures 2R and 2U shows the distribution of households by major sources of lighting viz electricity , kerosene and other in rural and urban areas of India on the basis of 61<sup>st</sup> round survey findings.

Figure 2R: Distribution of households by primary source of energy used for lighting - rural India

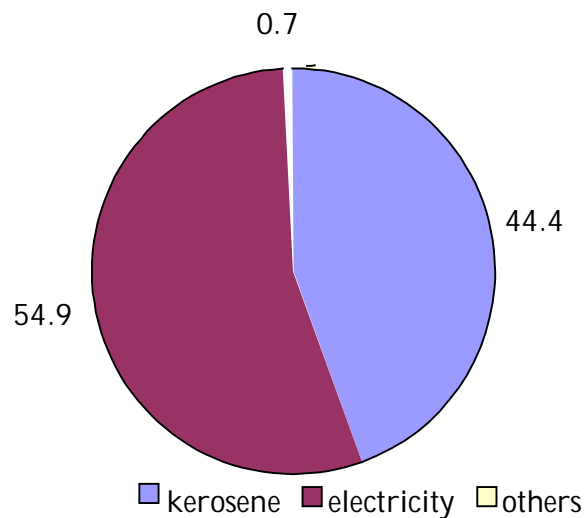
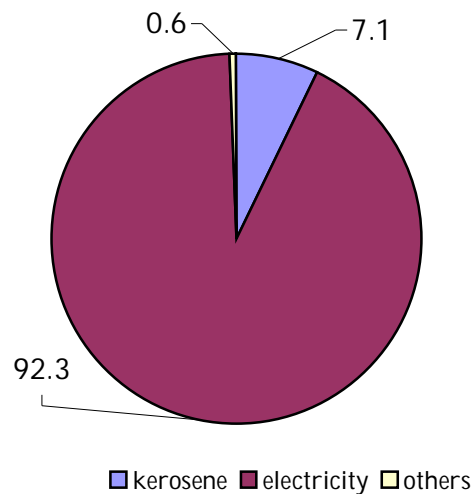


Figure 2U: Distribution of households by primary source of energy used for lighting - urban India



Comparing results from NSS rounds 55 and 61, it is seen from Statement 5 that the percentage of households using kerosene decreased and that for electricity increased in both rural and urban areas between the years 1999-2000 and 2004-2005. The percentage of households using electricity increased by more than 10 percentage points in the states of Andhra Pradesh, Karnataka, Kerala, Orissa, Tamilnadu and West Bengal.

Statement 5: Per 1000 distribution of households by primary source of energy used for lighting for each major State

All-India								
state	61 <sup>st</sup> Round (July 2004- June 2005)				55-th Round (July 1999- June 2000)			
	kerosene	electricity	others	total	kerosene	electricity	others	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rural								
Andhra Pradesh	157	840	3	1000	306	688	6	1000
Assam	695	303	2	1000	744	245	11	1000
Bihar	894	101	5	1000	937	57	6	1000
Chhattisgarh	366	619	15	1000				
Gujarat	196	802	2	1000	207	787	6	1000
Haryana	91	897	12	1000	155	818	27	1000
Jharkhand	736	260	4					
Karnataka	137	862	1	1000	249	746	5	1000
Kerala	201	794	5	1000	316	677	7	1000
Madhya Pradesh	300	692	8	1000	369	625	6	1000
Maharashtra	234	762	4	1000	239	750	11	1000
Orissa	681	315	4	1000	811	184	5	1000
Punjab	20	955	25	1000	50	934	16	1000
Rajasthan	519	472	9	1000	491	491	18	1000
Tamil Nadu	153	846	1	1000	252	741	7	1000
Uttar Pradesh	749	240	11	1000	750	235	15	1000
West Bengal	654	342	4	1000	783	210	7	1000
all-India	444	549	7	1000	506	484	10	1000
Urban								
Andhra Pradesh	48	949	3	1000	91	900	9	1000
Assam	137	862	1	1000	243	754	3	1000
Bihar	259	738	3	1000	313	677	10	1000
Chhattisgarh	67	932	1	1000				
Gujarat	27	958	15	1000	55	938	7	1000
Haryana	33	955	12	1000	55	927	18	1000
Jharkhand	127	871	2					
Karnataka	41	959	0	1000	82	913	5	1000
Kerala	65	930	5	1000	117	880	3	1000
Madhya Pradesh	34	964	2	1000	63	934	3	1000
Maharashtra	39	957	4	1000	29	968	3	1000
Orissa	186	813	1	1000	300	692	8	1000
Punjab	2	978	20	1000	22	974	4	1000
Rajasthan	103	895	2	1000	80	915	5	1000
Tamil Nadu	54	946	0	1000	76	916	8	1000
Uttar Pradesh	142	844	14	1000	168	824	8	1000
West Bengal	125	873	2	1000	192	805	3	1000
all-India	71	923	6	1000	103	891	6	1000

3.2.2 Variation over MPCE classes: Statement 6 presents distribution of households in each MPCE class by primary source of energy used for lighting. Comparing the columns for kerosene and electricity one can see that for the households in lower MPCE groups, kerosene is still attractive. For the households in the upper MPCE classes, it was just the opposite. In both the sectors, the average MPCE was relatively low for kerosene-user and relatively high for electricity-user.

Statement 6: Per 1000 distribution of households in each MPCE class by primary source of energy used for lighting and average MPCE, separately for each primary source of energy used for lighting

All-India

MPCE class (Rs)	primary source of energy for lighting								
	no lighting arrangement	kerosene	other oil	gas	candle	electricity	others	n.r	all
(1)	(8)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
Rural									
0-235	0	701	5	0	0	284	5	4	1000
235-270	0	687	2	0	0	309	1	2	1000
270-320	0	644	2	0	1	350	0	3	1000
320-365	0	591	2	0	1	403	1	3	1000
365-410	0	540	3	0	2	452	1	2	1000
410-455	0	503	1	0	1	492	1	2	1000
455-510	0	462	1	0	2	532	1	2	1000
510-580	0	407	2	0	1	585	2	2	1000
580-690	0	360	1	0	2	634	1	2	1000
690-890	0	272	1	0	1	723	1	2	1000
890-1155	0	192	2	1	1	802	1	2	1000
1155-more	0	137	0	1	1	858	1	2	1000
all classes	0	444	2	0	1	549	1	2	1000
av. MPCE(Rs)	0	447	437	757	481	653	497	523	559
Urban									
0-335	0	361	0	0	6	621	6	5	1000
335-395	0	274	4	0	2	718	1	1	1000
395-485	0	177	1	0	2	814	1	4	1000
485-580	0	104	1	0	5	883	2	5	1000
580-675	0	87	2	1	1	908	1	0	1000
675-790	0	63	1	1	0	932	2	0	1000
790-930	0	49	2	2	0	946	1	0	1000
930-1100	0	26	0	1	1	972	0	0	1000
1100-1380	0	18	1	0	1	978	1	1	1000
1380-1880	0	8	0	0	0	990	1	0	1000
1880-2540	0	3	0	1	0	991	3	2	1000
2540-more	0	3	0	0	0	994	0	3	1000
all classes	0	71	1	1	1	923	1	2	1000
av. MPCE(Rs)	0	500	668	1002	514	1099	795	859	1052

3.2.3 Variation over household types: Statements 7R and 7U present the distribution of households by primary source of energy used for lighting for each household type in rural and urban areas, respectively, at all-India level. In rural areas, the use of electricity was relatively more frequently observed for the 'others', followed by the self-employed in agriculture, self-employed in non-agricultural and other labour households while kerosene was more common among agricultural labour households. In the urban areas, the percentage of households using electricity for lighting was the highest (97 per cent) for the regular wage/salary earning households and the lowest for the casual labour households (76 per cent).

Statement 7R: Per 1000 distribution of households by primary source of energy used for lighting for each household type

All-India		Rural							
household type	primary source of energy used for lighting								
	no lighting arrangement	kerosene	other oil	gas	candle	electricity	others	n.r	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
self-employed in non-agriculture	0	400	1	1	2	594	0	2	1000
agricultural labour	0	517	3	0	1	476	1	2	1000
other labour	0	441	3	1	2	551	1	1	1000
self-employed in agriculture	0	463	1	0	1	531	1	3	1000
Others	0	272	0	0	1	718	4	4	1000
all	0	444	2	0	1	549	1	2	1000

Statement 7U: Per 1000 distribution of households by primary source of energy used for lighting for each household type

All-India		Urban							
household type	primary source of energy used for lighting								
	no lighting arrangement	kerosene	other oil	gas	candle	electricity	others	n.r	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
self-employed	0	74	1	1	2	920	0	2	1000
regular salary/wage earning	0	30	1	1	0	966	1	0	1000
casual labour	0	226	1	0	3	764	4	3	1000
others	0	45	0	0	0	948	4	3	1000
all	0	71	1	1	1	923	1	2	1000

3.2.4: Variation over social group: Statement 8 shows the variation in use of primary source of energy for lighting across different social groups in rural and urban areas. It shows that in both rural and urban areas, kerosene was used by the highest percentage of households of scheduled tribe, followed by scheduled caste, and then by other backward class and 'others'. The use of electricity by different social groups followed the opposite pattern. The percentages for ST and SC households were fairly close to each other in urban areas while they were much higher for other types of households.

Statement 8: Per 1000 distribution of households by primary source of energy used for lighting for each social group

All-India

social group	primary source of energy for lighting								
	no lighting arrangement	kerosene	other oil	gas	candle	electricity	others	n.r	all
(1)	(8)	(2)	(3)	(4)	(5)	(6)	(7)		(9)
Rural									
scheduled tribe	0	561	2	0	0	427	3	6	1000
scheduled caste	0	520	2	0	2	473	1	1	1000
other backward class	0	430	2	0	1	563	1	2	1000
others	0	353	1	0	0	643	1	2	1000
all	0	444	2	0	1	549	1	2	1000
Urban									
scheduled tribe	0	149	0	0	3	838	8	2	1000
scheduled caste	0	141	3	1	2	848	2	2	1000
other backward class	0	82	1	1	2	914	1	0	1000
others	0	35	0	1	0	961	1	2	1000
all	0	71	1	1	1	923	1	2	1000

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Andhra Pradesh</b>												
0-235	0	541	0	0	0	0	0	-	0	459	0	1000
235-270	0	953	13	0	0	0	0	-	0	33	0	1000
270-320	0	950	7	3	0	0	9	-	0	28	2	1000
320-365	0	940	26	4	0	0	8	-	0	22	0	1000
365-410	0	931	54	0	0	0	6	-	6	3	0	1000
410-455	0	868	99	4	0	0	0	-	0	29	0	1000
455-510	3	916	78	0	0	0	2	-	0	1	0	1000
510-580	0	869	116	3	3	0	4	-	4	0	0	1000
580-690	1	816	157	2	0	0	11	-	9	5	0	1000
690-890	0	682	237	19	5	0	11	-	3	43	0	1000
890-1155	0	586	378	5	0	4	22	-	1	4	0	1000
1155-more	0	506	455	3	0	0	12	-	0	24	0	1000
all classes	0	803	144	5	1	0	8	-	3	36	0	1000
av. MPCE (Rs.)	504	535	865	648	736	894	669	-	578	357	295	586
estd. no. of hhs (00)	64	110597	19812	631	148	38	1040	-	351	5003	23	137707
no. of sample hhs	2	4255	1136	29	3	1	42	0	10	76	1	5555
<b>Arunachal Pradesh</b>												
0-235	0	1000	0	-	-	-	0	-	0	-	0	1000
235-270	0	861	139	-	-	-	0	-	0	-	0	1000
270-320	29	971	0	-	-	-	0	-	0	-	0	1000
320-365	79	866	54	-	-	-	0	-	0	-	0	1000
365-410	47	899	54	-	-	-	0	-	0	-	0	1000
410-455	36	933	31	-	-	-	0	-	0	-	0	1000
455-510	20	896	65	-	-	-	0	-	0	-	18	1000
510-580	6	946	48	-	-	-	0	-	0	-	0	1000
580-690	32	876	92	-	-	-	0	-	0	-	0	1000
690-890	11	857	132	-	-	-	0	-	0	-	0	1000
890-1155	1	760	234	-	-	-	3	-	0	-	2	1000
1155-more	1	633	352	-	-	-	6	-	0	-	8	1000
all classes	16	827	152	-	-	-	2	-	0	-	3	1000
av. MPCE (Rs.)	443	733	1052	-	-	-	2184	-	1671	-	1209	772
estd. no. of hhs (00)	25	1309	241	-	-	-	2	-	0	-	5	1582
no. of sample hhs	25	1182	286	0	0	0	4	0	1	0	5	1503

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											all
	coke coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrangement	n.r.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Assam</b>												
0-235	0	1000	0	0	0	-	0	-	-	-	0	1000
235-270	0	987	0	0	0	-	0	-	-	-	13	1000
270-320	0	993	7	0	0	-	0	-	-	-	0	1000
320-365	0	999	1	0	0	-	0	-	-	-	0	1000
365-410	0	970	25	0	0	-	0	-	-	-	5	1000
410-455	3	985	6	0	2	-	1	-	-	-	4	1000
455-510	0	963	34	0	1	-	0	-	-	-	2	1000
510-580	0	949	48	0	0	-	0	-	-	-	3	1000
580-690	4	926	59	0	0	-	2	-	-	-	9	1000
690-890	0	849	150	1	0	-	0	-	-	-	0	1000
890-1155	0	697	274	0	0	-	28	-	-	-	2	1000
1155-more	0	424	572	0	3	-	0	-	-	-	0	1000
all classes	1	924	69	0	0	-	2	-	-	-	4	1000
av. MPCE (Rs.)	549	522	815	836	631	-	785	-	-	-	541	543
estd. no. of hhs (00)	41	41051	3087	4	16	-	72	-	-	-	156	44428
no. of sample hhs	2	2962	364	1	4	0	4	0	0	0	13	3350
<b>Bihar</b>												
0-235	1	474	0	0	312	0	0	-	178	0	34	1000
235-270	0	451	0	0	328	0	0	-	204	0	16	1000
270-320	2	521	0	0	294	0	0	-	174	0	9	1000
320-365	5	482	2	0	328	0	0	-	166	0	17	1000
365-410	1	481	3	0	350	0	0	-	149	4	12	1000
410-455	7	494	6	0	361	0	0	-	123	0	9	1000
455-510	4	481	25	0	370	0	0	-	114	2	4	1000
510-580	5	556	18	6	359	0	0	-	50	0	6	1000
580-690	10	543	40	0	329	0	4	-	61	1	11	1000
690-890	2	491	84	0	322	0	1	-	73	9	18	1000
890-1155	1	486	143	0	307	0	10	-	11	14	28	1000
1155-more	0	505	127	0	204	0	42	-	81	36	5	1000
all classes	4	498	17	1	334	0	1	-	131	2	12	1000
av. MPCE (Rs.)	464	419	689	545	417	0	1063	-	362	573	378	417
estd. no. of hhs (00)	458	63098	2158	68	42368	0	114	-	16655	243	1571	126734
no. of sample hhs	29	2175	154	1	1472	0	7	0	455	13	48	4354



**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Chhattisgarh</b>												
0-235	9	961	0	0	29	0	0	-	0	0	-	1000
235-270	0	1000	0	0	0	0	0	-	0	0	-	1000
270-320	6	977	0	0	17	0	0	-	0	0	-	1000
320-365	5	935	0	0	15	4	7	-	0	35	-	1000
365-410	36	943	0	0	4	1	0	-	0	16	-	1000
410-455	22	884	0	0	41	0	0	-	0	54	-	1000
455-510	2	890	44	0	50	0	0	-	0	15	-	1000
510-580	42	888	5	3	53	0	9	-	0	0	-	1000
580-690	40	854	21	18	67	0	0	-	0	0	-	1000
690-890	4	887	63	0	5	5	36	-	0	0	-	1000
890-1155	9	786	103	10	4	64	25	-	0	0	-	1000
1155-more	25	695	207	47	10	0	15	-	0	0	-	1000
all classes	15	923	15	3	24	2	4	-	0	13	-	1000
av. MPCE (Rs.)	426	410	1095	1184	427	617	708	-	199	398	-	425
estd. no. of hhs (00)	558	33638	540	101	889	82	156	-	2	470	-	36435
no. of sample hhs	28	1803	73	14	47	7	11	0	1	13	0	1997
<b>Delhi</b>												
0-235	-	0	0	-	0	0	0	-	-	0	-	0
235-270	-	0	0	-	0	0	0	-	-	0	-	0
270-320	-	0	0	-	0	0	0	-	-	0	-	0
320-365	-	0	0	-	0	0	0	-	-	0	-	0
365-410	-	0	1000	-	0	0	0	-	-	0	-	1000
410-455	-	0	1000	-	0	0	0	-	-	0	-	1000
455-510	-	0	822	-	0	0	178	-	-	0	-	1000
510-580	-	0	1000	-	0	0	0	-	-	0	-	1000
580-690	-	0	844	-	0	0	156	-	-	0	-	1000
690-890	-	0	1000	-	0	0	0	-	-	0	-	1000
890-1155	-	0	746	-	174	0	80	-	-	0	-	1000
1155-more	-	54	818	-	75	0	0	-	-	53	-	1000
all classes	-	14	877	-	51	0	45	-	-	13	-	1000
av. MPCE (Rs.)	-	1794	918	-	1111	0	607	-	-	1392	-	918
estd. no. of hhs (00)	-	28	1777	-	103	0	91	-	-	27	-	2025
no. of sample hhs	0	2	48	0	5	0	3	0	0	1	0	59

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Goa												
0-235	-	0	0	-	-	-	0	-	-	-	-	0
235-270	-	0	0	-	-	-	0	-	-	-	-	0
270-320	-	1000	0	-	-	-	0	-	-	-	-	1000
320-365	-	797	203	-	-	-	0	-	-	-	-	1000
365-410	-	767	233	-	-	-	0	-	-	-	-	1000
410-455	-	668	332	-	-	-	0	-	-	-	-	1000
455-510	-	499	469	-	-	-	33	-	-	-	-	1000
510-580	-	522	478	-	-	-	0	-	-	-	-	1000
580-690	-	688	312	-	-	-	0	-	-	-	-	1000
690-890	-	120	876	-	-	-	3	-	-	-	-	1000
890-1155	-	69	922	-	-	-	9	-	-	-	-	1000
1155-more	-	12	988	-	-	-	0	-	-	-	-	1000
all classes	-	240	757	-	-	-	3	-	-	-	-	1000
av. MPCE (Rs.)	-	529	1153	-	-	-	687	-	-	-	-	985
estd. no. of hhs (00)	-	370	1168	-	-	-	5	-	-	-	-	1543
no. of sample hhs	0	34	122	0	0	0	4	0	0	0	0	160
Gujarat												
0-235	0	636	0	0	0	0	0	0	-	364	-	1000
235-270	0	856	0	0	0	0	54	0	-	90	-	1000
270-320	0	825	0	0	0	0	164	0	-	11	-	1000
320-365	0	915	0	0	0	0	85	0	-	0	-	1000
365-410	0	853	2	0	0	2	144	0	-	0	-	1000
410-455	0	823	35	0	7	0	135	0	-	0	-	1000
455-510	0	910	51	0	5	0	34	0	-	0	-	1000
510-580	6	788	31	8	12	0	82	0	-	73	-	1000
580-690	4	751	89	0	19	0	104	5	-	28	-	1000
690-890	1	728	161	2	15	0	93	0	-	0	-	1000
890-1155	0	548	254	21	5	3	139	0	-	30	-	1000
1155-more	0	298	377	22	0	0	114	0	-	189	-	1000
all classes	1	734	105	5	8	0	102	1	-	43	-	1000
av. MPCE (Rs.)	575	541	984	1102	630	709	561	652	-	861	-	596
estd. no. of hhs (00)	91	48398	6955	336	498	25	6755	44	-	2847	-	65950
no. of sample hhs	6	1651	356	13	31	3	235	1	0	24	0	2320

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke coal	fire- wood and chips	LPG	gobar gas	dung cake	char- coal	Kero- sene	elec- tricity	others	no cooking arrange- ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Haryana												
0-235	0	944	56	0	0	-	0	-	-	0	-	1000
235-270	0	872	0	0	128	-	0	-	-	0	-	1000
270-320	0	835	0	0	165	-	0	-	-	0	-	1000
320-365	0	777	38	0	186	-	0	-	-	0	-	1000
365-410	0	754	26	0	220	-	0	-	-	0	-	1000
410-455	0	735	75	0	190	-	0	-	-	0	-	1000
455-510	4	676	52	0	267	-	0	-	-	0	-	1000
510-580	0	648	109	0	243	-	0	-	-	0	-	1000
580-690	0	686	126	0	171	-	17	-	-	0	-	1000
690-890	0	539	158	0	204	-	98	-	-	1	-	1000
890-1155	0	490	227	0	172	-	111	-	-	0	-	1000
1155-more	0	264	500	2	157	-	24	-	-	54	-	1000
all classes	0	564	191	0	192	-	44	-	-	9	-	1000
av. MPCE (Rs.)	482	698	1468	1422	753	-	873	-	-	5306	-	863
estd. no. of hhs (00)	7	17454	5921	8	5929	-	1347	-	-	286	-	30954
no. of sample hhs	1	1018	335	1	312	0	10	0	0	3	0	1680
Himachal Pradesh												
0-235	0	1000	0	-	0	0	0	0	-	0	-	1000
235-270	0	1000	0	-	0	0	0	0	-	0	-	1000
270-320	0	1000	0	-	0	0	0	0	-	0	-	1000
320-365	0	1000	0	-	0	0	0	0	-	0	-	1000
365-410	0	978	22	-	0	0	0	0	-	0	-	1000
410-455	4	875	27	-	16	0	37	0	-	39	-	1000
455-510	0	962	35	-	0	0	3	0	-	0	-	1000
510-580	0	921	79	-	0	0	0	0	-	0	-	1000
580-690	0	857	95	-	0	0	48	0	-	0	-	1000
690-890	0	751	228	-	2	0	18	0	-	0	-	1000
890-1155	0	652	309	-	0	0	32	0	-	8	-	1000
1155-more	0	427	519	-	0	0	43	3	-	7	-	1000
all classes	0	761	206	-	1	0	25	1	-	5	-	1000
av. MPCE (Rs.)	446	688	1277	-	542	0	875	1900	-	862	-	798
estd. no. of hhs (00)	3	9086	2463	-	17	0	302	7	-	55	-	11934
no. of sample hhs	1	1656	447	0	5	0	28	1	0	5	0	2143

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Jammu &amp; Kashmir</b>												
0-235	0	1000	0	-	0	-	0	0	-	0	-	1000
235-270	0	1000	0	-	0	-	0	0	-	0	-	1000
270-320	0	1000	0	-	0	-	0	0	-	0	-	1000
320-365	0	1000	0	-	0	-	0	0	-	0	-	1000
365-410	0	930	44	-	26	-	0	0	-	0	-	1000
410-455	0	978	0	-	22	-	0	0	-	0	-	1000
455-510	0	924	3	-	71	-	3	0	-	0	-	1000
510-580	2	875	51	-	68	-	4	0	-	0	-	1000
580-690	0	881	61	-	44	-	9	6	-	0	-	1000
690-890	6	758	190	-	46	-	0	0	-	0	-	1000
890-1155	0	536	281	-	168	-	15	0	-	0	-	1000
1155-more	0	279	300	-	361	-	14	9	-	37	-	1000
all classes	1	717	147	-	118	-	7	3	-	6	-	1000
av. MPCE (Rs.)	788	683	1059	-	1121	-	844	713	-	3088	-	793
estd. No. of hhs (00)	13	6425	1321	-	1058	-	62	24	-	58	-	8961
no. of sample hhs	2	1308	331	0	227	0	9	3	0	2	0	1882
<b>Jharkhand</b>												
0-235	30	957	0	-	0	0	0	-	0	0	13	1000
235-270	60	914	0	-	7	0	0	-	0	0	18	1000
270-320	68	917	0	-	4	0	0	-	0	0	10	1000
320-365	64	930	5	-	1	0	0	-	0	0	0	1000
365-410	83	892	0	-	6	0	0	-	0	0	18	1000
410-455	153	823	4	-	14	0	0	-	0	1	6	1000
455-510	158	789	6	-	32	0	0	-	0	10	5	1000
510-580	181	779	5	-	20	6	0	-	0	6	3	1000
580-690	187	730	51	-	14	0	0	-	4	5	9	1000
690-890	357	557	22	-	6	0	0	-	0	51	7	1000
890-1155	360	433	123	-	8	0	4	-	0	71	0	1000
1155-more	170	414	212	-	0	0	11	-	0	180	13	1000
all classes	129	828	14	-	10	1	0	-	0	10	9	1000
av. MPCE (Rs.)	537	397	865	-	490	550	1118	-	624	906	365	425
estd. no. of hhs (00)	5066	32543	542	-	392	20	11	-	12	375	336	39297
no. of sample hhs	344	1908	60	0	26	1	3	0	1	17	19	2379

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Karnataka												
0-235	0	920	0	0	-	-	0	-	-	80	-	1000
235-270	0	963	0	0	-	-	8	-	-	29	-	1000
270-320	0	989	0	0	-	-	0	-	-	11	-	1000
320-365	0	986	8	6	-	-	0	-	-	0	-	1000
365-410	0	980	5	4	-	-	9	-	-	1	-	1000
410-455	0	963	15	17	-	-	5	-	-	0	-	1000
455-510	0	952	29	8	-	-	11	-	-	1	-	1000
510-580	0	940	38	4	-	-	16	-	-	1	-	1000
580-690	0	884	92	18	-	-	4	-	-	2	-	1000
690-890	0	785	159	29	-	-	21	-	-	7	-	1000
890-1155	0	587	330	56	-	-	24	-	-	2	-	1000
1155-more	0	280	425	51	-	-	1	-	-	243	-	1000
all classes	0	897	65	13	-	-	8	-	-	17	-	1000
av. MPCE (Rs.)	0	467	976	714	-	-	540	-	-	1475	-	508
estd. no. of hhs (00)	0	65093	4704	967	-	-	581	-	-	1212	-	72557
no. of sample hhs	0	2504	285	39	0	0	22	0	0	30	0	2880
Kerala												
0-235	0	531	51	0	0	-	0	0	-	418	-	1000
235-270	0	923	0	0	0	-	0	0	-	77	-	1000
270-320	0	1000	0	0	0	-	0	0	-	0	-	1000
320-365	0	978	22	0	0	-	0	0	-	0	-	1000
365-410	0	965	0	1	0	-	15	0	-	19	-	1000
410-455	0	937	55	0	8	-	0	0	-	0	-	1000
455-510	0	951	44	5	0	-	0	0	-	0	-	1000
510-580	0	929	44	0	0	-	8	0	-	19	-	1000
580-690	0	920	70	3	0	-	7	0	-	0	-	1000
690-890	0	864	126	2	0	-	2	0	-	6	-	1000
890-1155	0	760	229	6	0	-	0	0	-	5	-	1000
1155-more	0	588	371	4	0	-	5	2	-	29	-	1000
all classes	0	791	182	3	0	-	4	1	-	19	-	1000
av. MPCE (Rs.)	1403	876	1653	1130	440	-	1035	1689	-	1056	-	1013
estd. no. of hhs (00)	5	43321	9936	171	17	-	203	39	-	1046	-	54738
no. of sample hhs	1	2524	706	16	1	0	11	1	0	40	0	3300

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kerosene	electricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Madhya Pradesh</b>												
0-235	0	954	0	0	41	-	0	-	0	5	0	1000
235-270	0	982	0	0	12	-	6	-	0	0	0	1000
270-320	0	960	8	0	32	-	0	-	0	0	0	1000
320-365	0	966	2	0	32	-	0	-	0	0	0	1000
365-410	0	937	17	0	39	-	0	-	0	0	6	1000
410-455	0	904	21	6	60	-	4	-	0	0	5	1000
455-510	7	936	17	5	29	-	2	-	0	0	4	1000
510-580	0	901	31	1	40	-	7	-	0	21	0	1000
580-690	0	876	73	1	23	-	0	-	0	27	1	1000
690-890	0	794	133	2	65	-	3	-	3	1	0	1000
890-1155	0	565	257	19	98	-	61	-	0	0	0	1000
1155-more	1	602	231	8	44	-	91	-	0	20	3	1000
all classes	1	907	38	2	38	-	6	-	0	5	2	1000
av. MPCE (Rs.)	584	417	808	736	519	-	805	-	719	735	454	439
estd. no. of hhs (00)	57	79847	3383	176	3386	-	554	-	18	437	138	87996
no. of sample hhs	3	3421	213	18	131	0	35	0	1	7	9	3838
<b>Maharashtra</b>												
0-235	3	792	5	0	0	-	5	0	77	118	0	1000
235-270	0	938	0	0	0	-	8	0	54	0	0	1000
270-320	0	900	5	0	0	-	11	0	82	0	2	1000
320-365	0	872	24	0	9	-	1	0	93	1	0	1000
365-410	0	862	45	1	6	-	12	3	71	0	0	1000
410-455	0	842	54	0	0	-	7	0	96	0	0	1000
455-510	5	828	99	4	2	-	6	0	56	0	0	1000
510-580	0	790	131	4	1	-	23	0	50	0	0	1000
580-690	0	717	179	7	4	-	35	0	35	20	3	1000
690-890	0	640	246	15	7	-	28	0	33	31	0	1000
890-1155	3	494	410	13	1	-	26	1	15	36	0	1000
1155-more	0	325	543	2	1	-	47	0	22	58	0	1000
all classes	1	749	149	5	3	-	19	0	56	17	1	1000
av. MPCE (Rs.)	518	498	953	728	531	-	659	495	432	878	525	568
estd. no. of hhs (00)	92	89583	17856	540	361	-	2217	45	6711	2086	61	119552
no. of sample hhs	5	3569	981	31	17	0	100	2	260	47	2	5014

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Manipur</b>												
0-235	0	1000	0	0	-	0	-	-	-	-	-	0 1000
235-270	0	1000	0	0	-	0	-	-	-	-	-	0 1000
270-320	0	1000	0	0	-	0	-	-	-	-	-	0 1000
320-365	0	1000	0	0	-	0	-	-	-	-	-	0 1000
365-410	1	983	0	0	-	0	-	-	-	-	-	16 1000
410-455	0	979	15	0	-	0	-	-	-	-	-	7 1000
455-510	0	922	72	0	-	0	-	-	-	-	-	7 1000
510-580	0	872	117	0	-	0	-	-	-	-	-	11 1000
580-690	0	791	207	0	-	1	-	-	-	-	-	1 1000
690-890	0	709	287	3	-	1	-	-	-	-	-	0 1000
890-1155	0	398	585	13	-	0	-	-	-	-	-	5 1000
1155-more	0	190	810	0	-	0	-	-	-	-	-	0 1000
all classes	0	797	196	1	-	0	-	-	-	-	-	5 1000
av. MPCE (Rs.)	392	568	796	977	-	721	-	-	-	-	-	524 614
estd. No. of hhs (00)	0	2281	562	4	-	1	-	-	-	-	-	14 2862
no. of sample hhs	1	1761	401	2	0	2	0	0	0	0	0	10 2177
<b>Meghalaya</b>												
0-235	-	0	0	-	0	0	0	0	-	0	0	0 0
235-270	-	0	0	-	0	0	0	0	-	0	0	0 0
270-320	-	1000	0	-	0	0	0	0	-	0	0	0 1000
320-365	-	1000	0	-	0	0	0	0	-	0	0	0 1000
365-410	-	1000	0	-	0	0	0	0	-	0	0	0 1000
410-455	-	993	7	-	0	0	0	0	-	0	0	0 1000
455-510	-	984	14	-	0	0	0	0	-	2	0	0 1000
510-580	-	991	5	-	0	2	0	0	-	0	1	1 1000
580-690	-	988	1	-	7	0	0	0	-	0	5	1 1000
690-890	-	974	5	-	9	1	12	0	-	0	0	0 1000
890-1155	-	838	82	-	0	72	4	4	-	0	0	0 1000
1155-more	-	758	64	-	0	81	64	32	-	0	0	0 1000
all classes	-	958	16	-	4	12	6	2	-	0	2	1 1000
av. MPCE (Rs.)	-	642	995	-	734	1058	1305	1196	-	501	624	655
estd. No. of hhs (00)	-	3551	60	-	14	46	23	7	-	1	6	3707
no. of sample hhs	0	1102	32	0	2	11	5	3	0	1	3	1159

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Mizoram												
0-235	-	0	0	-	-	-	-	0	-	-	0	0
235-270	-	0	0	-	-	-	-	0	-	-	0	0
270-320	-	1000	0	-	-	-	-	0	-	-	0	1000
320-365	-	1000	0	-	-	-	-	0	-	-	0	1000
365-410	-	1000	0	-	-	-	-	0	-	-	0	1000
410-455	-	1000	0	-	-	-	-	0	-	-	0	1000
455-510	-	943	57	-	-	-	-	0	-	-	0	1000
510-580	-	947	53	-	-	-	-	0	-	-	0	1000
580-690	-	781	207	-	-	-	-	0	-	-	13	1000
690-890	-	691	302	-	-	-	-	2	-	-	5	1000
890-1155	-	556	398	-	-	-	-	0	-	-	46	1000
1155-more	-	353	627	-	-	-	-	0	-	-	20	1000
all classes	-	696	289	-	-	-	-	0	-	-	15	1000
av. MPCE (Rs.)	-	699	962	-	-	-	-	824	-	-	933	778
estd. no. of hhs (00)	-	581	241	-	-	-	-	0	-	-	12	835
no. of sample hhs	0	475	310	0	0	0	0	1	0	0	14	800
Nagaland												
0-235	-	0	0	-	-	-	0	-	-	-	0	0
235-270	-	0	0	-	-	-	0	-	-	-	0	0
270-320	-	0	0	-	-	-	0	-	-	-	0	0
320-365	-	0	0	-	-	-	0	-	-	-	0	0
365-410	-	0	0	-	-	-	0	-	-	-	0	0
410-455	-	833	167	-	-	-	0	-	-	-	0	1000
455-510	-	1000	0	-	-	-	0	-	-	-	0	1000
510-580	-	938	62	-	-	-	0	-	-	-	0	1000
580-690	-	863	137	-	-	-	0	-	-	-	0	1000
690-890	-	826	170	-	-	-	0	-	-	-	4	1000
890-1155	-	646	354	-	-	-	0	-	-	-	0	1000
1155-more	-	314	682	-	-	-	4	-	-	-	0	1000
all classes	-	653	344	-	-	-	1	-	-	-	1	1000
av. MPCE (Rs.)	-	863	1318	-	-	-	1209	-	-	-	756	1011
estd. no. of hhs (00)	-	693	365	-	-	-	1	-	-	-	1	1061
no. of sample hhs	0	634	324	0	0	0	1	0	0	0	1	960



**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Orissa												
0-235	1	914	3	0	12	0	0	0	59	6	5	1000
235-270	10	864	0	0	39	0	0	0	74	0	13	1000
270-320	13	846	0	0	37	0	0	0	79	24	0	1000
320-365	7	786	3	4	71	0	4	0	96	30	0	1000
365-410	19	781	3	0	113	5	0	0	65	13	0	1000
410-455	15	746	4	0	110	0	4	2	102	16	0	1000
455-510	20	761	54	3	97	0	2	0	63	0	1	1000
510-580	2	691	23	12	107	0	7	2	126	29	1	1000
580-690	4	718	84	0	74	1	13	1	80	12	12	1000
690-890	14	675	128	15	26	9	30	1	100	1	0	1000
890-1155	12	607	245	17	36	0	28	21	16	18	0	1000
1155-more	20	501	308	0	0	0	5	32	61	67	6	1000
all classes	10	797	29	2	58	1	4	2	78	15	3	1000
av. MPCE (Rs.)	399	375	855	646	424	576	624	982	400	488	359	399
estd. no. of hhs (00)	672	54048	1996	163	3935	71	290	111	5305	1020	211	67821
no. of sample hhs	33	3047	171	10	231	3	22	10	259	39	11	3836
Punjab												
0-235	0	1000	0	0	0	-	0	-	0	0	-	1000
235-270	0	496	0	0	504	-	0	-	0	0	-	1000
270-320	0	531	0	0	175	-	0	-	294	0	-	1000
320-365	0	373	78	0	430	-	0	-	119	0	-	1000
365-410	0	433	0	0	272	-	0	-	295	0	-	1000
410-455	0	489	99	0	302	-	4	-	107	0	-	1000
455-510	0	490	64	0	390	-	0	-	57	0	-	1000
510-580	0	343	161	0	403	-	4	-	89	0	-	1000
580-690	5	368	160	0	383	-	17	-	66	0	-	1000
690-890	0	280	252	2	350	-	39	-	74	4	-	1000
890-1155	0	249	304	5	342	-	66	-	29	4	-	1000
1155-more	0	181	487	7	223	-	84	-	6	13	-	1000
all classes	1	314	242	2	333	-	37	-	67	4	-	1000
av. MPCE (Rs.)	641	734	1148	1559	779	-	915	-	563	1386	-	847
estd. no. of hhs (00)	25	9710	7496	74	10288	-	1152	-	2074	118	-	30936
no. of sample hhs	3	720	697	12	826	0	29	0	138	8	0	2433

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Rajasthan</b>												
0-235	0	939	0	-	61	0	0	-	-	0	-	1000
235-270	0	1000	0	-	0	0	0	-	-	0	-	1000
270-320	0	991	9	-	0	0	0	-	-	0	-	1000
320-365	0	1000	0	-	0	0	0	-	-	0	-	1000
365-410	1	963	23	-	6	0	7	-	-	0	-	1000
410-455	0	989	11	-	0	0	0	-	-	0	-	1000
455-510	2	979	15	-	5	0	0	-	-	0	-	1000
510-580	0	961	38	-	0	0	1	-	-	0	-	1000
580-690	1	955	40	-	1	0	3	-	-	0	-	1000
690-890	0	884	107	-	9	0	0	-	-	0	-	1000
890-1155	4	871	120	-	0	0	4	-	-	0	-	1000
1155-more	0	778	190	-	0	0	30	-	-	3	-	1000
all classes	1	941	51	-	3	0	3	-	-	0	-	1000
av. MPCE (Rs.)	653	577	857	-	502	0	1204	-	-	2050	-	591
estd. no. of hhs (00)	61	74075	4041	-	257	0	248	-	-	12	-	78694
no. of sample hhs	6	3287	224	0	10	0	13	0	0	1	0	3541
<b>Sikkim</b>												
0-235	0	271	0	-	-	-	0	-	-	729	0	1000
235-270	0	1000	0	-	-	-	0	-	-	0	0	1000
270-320	0	1000	0	-	-	-	0	-	-	0	0	1000
320-365	0	853	99	-	-	-	48	-	-	0	0	1000
365-410	0	982	18	-	-	-	0	-	-	0	0	1000
410-455	0	875	125	-	-	-	0	-	-	0	0	1000
455-510	0	877	88	-	-	-	36	-	-	0	0	1000
510-580	6	797	111	-	-	-	54	-	-	31	0	1000
580-690	0	666	284	-	-	-	35	-	-	15	0	1000
690-890	0	485	435	-	-	-	23	-	-	58	0	1000
890-1155	0	187	698	-	-	-	59	-	-	51	6	1000
1155-more	0	56	739	-	-	-	122	-	-	83	0	1000
all classes	1	571	344	-	-	-	47	-	-	36	1	1000
av. MPCE (Rs.)	530	518	964	-	-	-	780	-	-	1214	994	689
estd. no. of hhs (00)	1	587	353	-	-	-	49	-	-	37	1	1026
no. of sample hhs	1	567	290	0	0	0	33	0	0	28	1	920

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kerosene	electricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Tamilnadu												
0-235	-	671	17	0	-	0	0	0	-	311	-	1000
235-270	-	838	31	0	-	0	9	0	-	122	-	1000
270-320	-	978	5	0	-	0	14	0	-	3	-	1000
320-365	-	972	14	0	-	0	12	0	-	2	-	1000
365-410	-	946	36	0	-	0	16	0	-	2	-	1000
410-455	-	907	47	0	-	0	12	0	-	34	-	1000
455-510	-	874	88	0	-	0	34	0	-	3	-	1000
510-580	-	903	88	1	-	0	8	0	-	0	-	1000
580-690	-	814	140	0	-	0	33	0	-	14	-	1000
690-890	-	673	257	0	-	0	40	0	-	29	-	1000
890-1155	-	544	386	1	-	0	57	0	-	11	-	1000
1155-more	-	286	523	10	-	7	63	9	-	102	-	1000
all classes	-	809	134	1	-	0	26	1	-	29	-	1000
av. MPCE (Rs.)	-	519	1039	1349	-	1727	804	1998	-	965	-	602
Estd. no. of hhs (00)	-	74097	12321	76	-	41	2368	62	-	2644	-	91609
no. of sample hhs	0	3191	802	6	0	1	94	5	0	60	0	4159
Tripura												
0-235	0	1000	0	-	0	0	0	-	0	-	0	1000
235-270	0	983	0	-	0	0	0	-	0	-	17	1000
270-320	1	999	0	-	0	0	0	-	0	-	0	1000
320-365	7	977	1	-	0	0	0	-	0	-	15	1000
365-410	13	978	1	-	2	0	0	-	0	-	5	1000
410-455	0	973	27	-	0	0	0	-	0	-	0	1000
455-510	5	926	58	-	0	0	7	-	0	-	3	1000
510-580	0	960	40	-	0	0	0	-	0	-	0	1000
580-690	0	948	42	-	0	0	5	-	0	-	5	1000
690-890	0	760	226	-	0	0	15	-	0	-	0	1000
890-1155	0	428	504	-	0	4	8	-	49	-	7	1000
1155-more	0	462	469	-	0	0	66	-	0	-	3	1000
all classes	3	916	70	-	0	0	5	-	2	-	4	1000
av. MPCE (Rs.)	394	462	849	-	394	965	787	-	1040	-	425	488
estd. no. of hhs (00)	19	5746	438	-	2	1	31	-	10	-	26	6273
no. of sample hhs	6	1583	153	0	1	1	5	0	1	0	10	1760

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke , coal	fire- wood and chips	LPG	gob ar gas	dung cake	char- coal	Kero- sene	elec- tricity	others	no cooking arrange- ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Uttaranchal												
0-235	-	566	0	0	0	-	0	-	-	434	0	1000
235-270	-	1000	0	0	0	-	0	-	-	0	0	1000
270-320	-	970	0	0	30	-	0	-	-	0	0	1000
320-365	-	953	23	0	17	-	0	-	-	7	0	1000
365-410	-	949	11	0	39	-	1	-	-	0	0	1000
410-455	-	936	40	0	24	-	0	-	-	0	0	1000
455-510	-	917	63	0	20	-	0	-	-	0	0	1000
510-580	-	850	139	0	0	-	11	-	-	0	0	1000
580-690	-	803	159	0	37	-	1	-	-	0	0	1000
690-890	-	710	238	26	18	-	9	-	-	0	0	1000
890-1155	-	425	474	57	10	-	29	-	-	0	5	1000
1155-more	-	262	631	0	24	-	82	-	-	0	0	1000
all classes	-	770	183	9	21	-	12	-	-	4	0	1000
av. MPCE (Rs.)	-	542	1111	891	710	-	1036	-	-	111	995	647
Estd. no. of hhs (00)	-	9703	2307	111	268	-	155	-	-	48	6	12598
no. of sample hhs	0	1100	304	10	27	0	20	0	0	3	1	1465
Uttar Pradesh												
0-235	1	702	0	0	241	-	5	0	42	0	9	1000
235-270	6	703	0	0	258	-	0	0	20	0	13	1000
270-320	0	701	1	0	273	-	0	0	12	0	13	1000
320-365	2	715	6	0	257	-	1	0	5	2	13	1000
365-410	1	706	5	0	272	-	0	0	2	0	14	1000
410-455	0	669	30	0	286	-	0	0	4	1	9	1000
455-510	4	679	31	0	277	-	0	0	5	0	4	1000
510-580	5	679	31	2	279	-	0	0	0	0	4	1000
580-690	3	648	69	0	273	-	0	1	0	5	1	1000
690-890	1	628	98	1	256	-	8	0	0	1	7	1000
890-1155	0	612	134	1	233	-	0	0	0	8	12	1000
1155-more	0	506	229	1	229	-	10	0	0	22	2	1000
all classes	2	667	48	0	265	-	2	0	5	3	8	1000
av. MPCE (Rs.)	470	518	854	686	516	-	780	662	307	1258	679	533
Estd. no. of hhs (00)	497	155107	11088	66	61728	-	397	21	1200	590	1881	232575
no. of sample hhs	16	5109	513	5	2090	0	12	1	35	16	71	7868

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke coal	fire- wood and chips	LPG	gobar gas	dung cake	char- coal	Kero- sene	elec- tricity	others	no cooking arrange- ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
West Bengal												
0-235	0	826	0	0	40	0	22	7	86	0	18	1000
235-270	14	892	0	0	8	0	0	0	87	0	0	1000
270-320	15	799	2	0	29	0	0	0	142	4	8	1000
320-365	23	811	3	2	16	0	0	0	123	22	1	1000
365-410	9	787	1	0	32	0	0	0	152	19	1	1000
410-455	25	765	0	0	19	0	0	0	188	0	2	1000
455-510	30	747	2	0	46	0	5	0	170	1	0	1000
510-580	47	767	9	0	50	0	0	4	117	0	5	1000
580-690	30	730	33	3	33	1	4	3	148	6	9	1000
690-890	58	666	63	2	57	4	2	0	133	10	5	1000
890-1155	66	573	229	0	35	0	14	2	76	3	2	1000
1155-more	41	431	332	10	36	0	2	0	92	53	2	1000
all classes	32	733	43	1	36	1	2	1	138	9	4	1000
av. MPCE (Rs.)	625	535	1147	877	589	804	661	597	515	822	500	562
estd. no. of hhs (00)	4068	93034	5402	171	4517	83	301	152	17464	1170	522	126886
no. of sample hhs	167	3641	317	11	154	3	12	6	642	18	17	4988
A&N Island												
0-235	-	0	0	-	-	-	0	-	-	0	-	0
235-270	-	0	0	-	-	-	0	-	-	0	-	0
270-320	-	0	0	-	-	-	0	-	-	0	-	0
320-365	-	1000	0	-	-	-	0	-	-	0	-	1000
365-410	-	909	0	-	-	-	91	-	-	0	-	1000
410-455	-	889	0	-	-	-	111	-	-	0	-	1000
455-510	-	910	0	-	-	-	90	-	-	0	-	1000
510-580	-	751	0	-	-	-	232	-	-	17	-	1000
580-690	-	895	47	-	-	-	58	-	-	0	-	1000
690-890	-	719	76	-	-	-	123	-	-	83	-	1000
890-1155	-	459	305	-	-	-	217	-	-	19	-	1000
1155-more	-	268	396	-	-	-	246	-	-	90	-	1000
all classes	-	569	198	-	-	-	181	-	-	52	-	1000
av. MPCE (Rs.)	-	816	1870	-	-	-	995	-	-	1315	-	1069
estd. no. of hhs (00)	-	240	84	-	-	-	77	-	-	22	-	422
no. of sample hhs	0	151	63	0	0	0	47	0	0	7	0	268

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Chandigarh												
0-235	-	0	0	-	0	-	0	-	-	0	-	0
235-270	-	0	0	-	0	-	0	-	-	0	-	0
270-320	-	0	0	-	0	-	0	-	-	0	-	0
320-365	-	0	0	-	0	-	1000	-	-	0	-	1000
365-410	-	0	0	-	0	-	0	-	-	0	-	0
410-455	-	0	0	-	574	-	426	-	-	0	-	1000
455-510	-	0	703	-	297	-	0	-	-	0	-	1000
510-580	-	0	0	-	97	-	903	-	-	0	-	1000
580-690	-	0	486	-	154	-	360	-	-	0	-	1000
690-890	-	0	94	-	386	-	520	-	-	0	-	1000
890-1155	-	145	314	-	13	-	292	-	-	237	-	1000
1155-more	-	0	526	-	0	-	473	-	-	2	-	1000
all classes	-	31	358	-	94	-	466	-	-	51	-	1000
av. MPCE (Rs.)	-	946	1011	-	722	-	737	-	-	970	-	863
estd. no. of hhs (00)	-	9	99	-	26	-	129	-	-	14	-	276
no. of sample hhs	0	1	40	0	13	0	24	0	0	2	0	80
Dadra & NH												
0-235	0	0	0	-	-	-	0	-	-	1000	-	1000
235-270	0	520	0	-	-	-	0	-	-	480	-	1000
270-320	0	546	159	-	-	-	0	-	-	295	-	1000
320-365	0	884	24	-	-	-	0	-	-	92	-	1000
365-410	0	831	0	-	-	-	0	-	-	169	-	1000
410-455	0	1000	0	-	-	-	0	-	-	0	-	1000
455-510	0	785	215	-	-	-	0	-	-	0	-	1000
510-580	0	509	351	-	-	-	0	-	-	140	-	1000
580-690	0	913	87	-	-	-	0	-	-	0	-	1000
690-890	0	699	128	-	-	-	173	-	-	0	-	1000
890-1155	0	143	59	-	-	-	232	-	-	565	-	1000
1155-more	142	134	253	-	-	-	62	-	-	409	-	1000
all classes	25	447	101	-	-	-	47	-	-	380	-	1000
av. MPCE (Rs.)	1191	471	837	-	-	-	1059	-	-	643	-	570
estd. no. of hhs (00)	13	230	52	-	-	-	24	-	-	195	-	513
no. of sample hhs	1	103	32	0	0	0	3	0	0	21	0	160

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											
	coke ' coal	fire- wood and chips	LPG	gobar gas	dung cake	char- coal	Kero- sene	elec- tricity	others	no cooking arrange- ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Daman & Diu												
0-235	-	0	0	-	-	-	0	-	0	0	-	0
235-270	-	0	0	-	-	-	0	-	0	0	-	0
270-320	-	0	0	-	-	-	0	-	0	0	-	0
320-365	-	0	0	-	-	-	0	-	0	0	-	0
365-410	-	0	0	-	-	-	0	-	0	0	-	0
410-455	-	1000	0	-	-	-	0	-	0	0	-	1000
455-510	-	0	1000	-	-	-	0	-	0	0	-	1000
510-580	-	0	0	-	-	-	0	-	0	0	-	0
580-690	-	311	498	-	-	-	0	-	191	0	-	1000
690-890	-	563	331	-	-	-	49	-	57	0	-	1000
890-1155	-	250	663	-	-	-	87	-	0	0	-	1000
1155-more	-	15	341	-	-	-	299	-	0	344	-	1000
all classes	-	237	428	-	-	-	162	-	26	148	-	1000
av. MPCE (Rs.)	-	786	1072	-	-	-	1498	-	686	4335	-	1161
estd. No. of hhs (00)	-	59	107	-	-	-	40	-	6	37	-	249
no. of sample hhs	0	21	42	0	0	0	7	0	2	8	0	80
Lakshadweep												
0-235	-	0	0	-	-	-	0	-	-	0	-	0
235-270	-	0	0	-	-	-	0	-	-	0	-	0
270-320	-	0	0	-	-	-	0	-	-	0	-	0
320-365	-	0	0	-	-	-	1000	-	-	0	-	1000
365-410	-	0	0	-	-	-	1000	-	-	0	-	1000
410-455	-	0	0	-	-	-	0	-	-	0	-	0
455-510	-	0	0	-	-	-	1000	-	-	0	-	1000
510-580	-	990	0	-	-	-	10	-	-	0	-	1000
580-690	-	1000	0	-	-	-	0	-	-	0	-	1000
690-890	-	963	25	-	-	-	12	-	-	0	-	1000
890-1155	-	606	394	-	-	-	0	-	-	0	-	1000
1155-more	-	768	0	-	-	-	222	-	-	10	-	1000
all classes	-	813	62	-	-	-	120	-	-	5	-	1000
av. MPCE (Rs.)	-	1313	971	-	-	-	1465	-	-	1601	-	1313
estd. no. of hhs (00)	-	46	3	-	-	-	7	-	-	0	-	56
no. of sample hhs	0	52	2	0	0	0	13	0	0	3	0	70

**Table 1R: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Rural

MPCE class (Rs)	primary source of energy used for cooking											all
	coke, coal	fire- wood and chips	LPG	gob ar gas	dung cake	char -coal	Kero- sene	elec- tricity	others	no cookin g arrange- ment	n.r.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Pondicherry												
0-235	-	0	0	-	-	-	0	-	-	1000	-	1000
235-270	-	1000	0	-	-	-	0	-	-	0	-	1000
270-320	-	1000	0	-	-	-	0	-	-	0	-	1000
320-365	-	1000	0	-	-	-	0	-	-	0	-	1000
365-410	-	765	0	-	-	-	235	-	-	0	-	1000
410-455	-	1000	0	-	-	-	0	-	-	0	-	1000
455-510	-	891	109	-	-	-	0	-	-	0	-	1000
510-580	-	645	126	-	-	-	81	-	-	148	-	1000
580-690	-	1000	0	-	-	-	0	-	-	0	-	1000
690-890	-	680	87	-	-	-	96	-	-	137	-	1000
890-1155	-	894	87	-	-	-	20	-	-	0	-	1000
1155-more	-	576	324	-	-	-	89	-	-	12	-	1000
all classes	-	808	98	-	-	-	48	-	-	47	-	1000
av. MPCE (Rs.)	-	653	1393	-	-	-	755	-	-	691	-	735
estd. no. of hhs (00)	-	649	78	-	-	-	38	-	-	38	-	804
no. of sample hhs	0	115	32	0	0	0	8	0	0	5	0	160
all-India												
0-235	3	784	2	0	72	0	2	0	45	85	7	1000
235-270	5	819	2	0	100	0	3	0	51	12	7	1000
270-320	6	828	3	0	96	0	7	0	50	5	5	1000
320-365	6	818	8	1	104	0	5	0	46	7	5	1000
365-410	6	815	16	0	101	0	9	0	43	4	5	1000
410-455	9	797	31	2	99	0	8	0	44	7	3	1000
455-510	10	800	43	1	103	0	6	0	34	1	1	1000
510-580	11	793	57	2	94	0	9	0	25	6	2	1000
580-690	9	764	91	2	81	0	15	1	26	7	3	1000
690-890	10	686	159	6	81	1	20	0	22	12	2	1000
890-1155	9	576	270	7	78	1	35	1	9	11	3	1000
1155-more	5	433	392	7	64	1	33	2	10	53	1	1000
all classes	8	750	86	2	91	0	13	0	33	13	3	1000
av. MPCE (Rs.)	550	516	1028	817	519	739	671	763	436	845	522	559
estd. no. of hhs (00)	11837	1126286	128957	3668	136217	407	18844	513	49807	20091	4971	1501598
no. of sample hhs	683	58632	10646	219	5635	33	876	34	1806	498	236	79298



**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking  
Urban**

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Andhra Pradesh</b>												
0-335	0	594	61	0	0	0	58	-	0	287	1	1000
335-395	11	728	125	0	0	0	55	-	0	81	0	1000
395-485	19	629	277	0	0	0	61	-	0	14	0	1000
485-580	3	510	382	0	0	8	83	-	1	14	0	1000
580-675	5	415	464	0	0	0	103	-	0	13	0	1000
675-790	0	345	543	0	0	4	88	-	1	18	0	1000
790-930	11	295	551	0	0	0	75	-	0	66	0	1000
930-1100	0	138	724	0	0	0	79	-	0	60	0	1000
1100-1380	2	101	797	0	0	0	82	-	0	17	0	1000
1380-1880	6	25	867	4	0	0	50	-	0	48	0	1000
1880-2540	0	7	774	0	0	5	55	-	0	159	0	1000
2540-more	0	19	840	0	0	0	5	-	0	137	0	1000
all classes	5	300	566	0	0	1	70	-	0	55	0	1000
av. MPCE (Rs.)	672	589	1265	1513	646	641	784	-	646	1429	150	1019
estd. no. of hhs (00)	256	14217	26804	21	0	71	3325	-	7	2616	1	47318
no. of sample hhs	16	921	1533	1	1	3	280	0	2	118	1	2876
<b>Arunachal Pradesh</b>												
0-335	0	952	48	-	0	-	0	0	-	-	0	1000
335-395	0	587	308	-	0	-	0	0	-	-	104	1000
395-485	4	534	456	-	0	-	5	0	-	-	0	1000
485-580	0	410	556	-	0	-	34	0	-	-	0	1000
580-675	0	174	763	-	8	-	55	0	-	-	0	1000
675-790	0	54	916	-	0	-	30	0	-	-	0	1000
790-930	0	191	777	-	0	-	32	0	-	-	0	1000
930-1100	0	250	740	-	2	-	8	0	-	-	0	1000
1100-1380	0	82	907	-	0	-	12	0	-	-	0	1000
1380-1880	0	173	781	-	0	-	46	0	-	-	0	1000
1880-2540	0	463	512	-	0	-	0	24	-	-	0	1000
2540-more	0	67	933	-	0	-	0	0	-	-	0	1000
all classes	0	247	725	-	1	-	24	1	-	-	2	1000
av. MPCE (Rs.)	453	760	922	-	744	-	764	1894	-	-	376	881
estd. no. of hhs (00)	0	65	192	-	0	-	6	0	-	-	0	264
no. of sample hhs	1	121	400	0	2	0	13	1	0	0	2	540

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Assam</b>												
0-335	-	875	125	-	0	-	0	-	-	0	0	1000
335-395	-	967	33	-	0	-	0	-	-	0	0	1000
395-485	-	690	233	-	0	-	66	-	-	7	4	1000
485-580	-	741	159	-	0	-	98	-	-	2	0	1000
580-675	-	389	560	-	0	-	26	-	-	25	0	1000
675-790	-	373	585	-	0	-	2	-	-	40	0	1000
790-930	-	112	809	-	0	-	20	-	-	26	34	1000
930-1100	-	231	757	-	0	-	9	-	-	3	0	1000
1100-1380	-	107	661	-	0	-	159	-	-	73	0	1000
1380-1880	-	16	813	-	4	-	57	-	-	63	47	1000
1880-2540	-	95	732	-	0	-	5	-	-	169	0	1000
2540-more	-	0	534	-	0	-	9	-	-	457	0	1000
all classes	-	272	606	-	1	-	47	-	-	64	11	1000
av. MPCE (Rs.)	-	642	1222	-	1620	-	910	-	-	2266	1289	1058
estd. no. of hhs (00)	-	1647	3673	-	4	-	285	-	-	387	65	6061
no. of sample hhs	0	317	494	0	1	0	38	0	0	42	8	900
<b>Bihar</b>												
0-335	109	467	109	-	186	3	13	-	79	8	27	1000
335-395	137	464	88	-	238	0	19	-	50	1	4	1000
395-485	169	313	233	-	236	0	9	-	39	0	1	1000
485-580	186	215	337	-	214	0	2	-	19	9	17	1000
580-675	118	151	566	-	98	0	23	-	8	37	0	1000
675-790	107	129	624	-	47	0	59	-	3	26	5	1000
790-930	19	61	847	-	33	0	14	-	1	25	0	1000
930-1100	4	36	908	-	0	0	45	-	0	8	0	1000
1100-1380	19	29	779	-	23	0	127	-	0	22	0	1000
1380-1880	9	0	913	-	10	0	31	-	0	37	0	1000
1880-2540	0	40	940	-	0	0	8	-	0	12	0	1000
2540-more	0	0	901	-	0	0	10	-	0	89	0	1000
all classes	87	189	539	-	110	0	27	-	21	21	6	1000
av. MPCE (Rs.)	476	421	951	-	438	260	730	-	367	1738	398	696
estd. no. of hhs (00)	1204	2606	7419	-	1522	4	371	-	286	287	76	13775
no. of sam-ple hhs	122	398	542	0	173	1	44	0	63	43	12	1398

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	Fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kerosene	electricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Chhattisgarh</b>												
0-335	2	964	14	-	6	-	1	0	12	0	-	1000
335-395	72	671	83	-	0	-	7	0	132	36	-	1000
395-485	66	748	93	-	0	-	9	0	84	0	-	1000
485-580	25	599	270	-	0	-	32	0	74	0	-	1000
580-675	25	445	349	-	0	-	108	0	73	0	-	1000
675-790	5	262	576	-	76	-	30	0	50	0	-	1000
790-930	19	313	486	-	0	-	121	0	41	21	-	1000
930-1100	1	78	840	-	0	-	21	0	36	24	-	1000
1100-1380	9	116	809	-	0	-	11	0	0	55	-	1000
1380-1880	5	5	947	-	0	-	5	15	0	24	-	1000
1880-2540	0	79	886	-	0	-	27	0	0	8	-	1000
2540-more	0	20	751	-	0	-	27	0	0	202	-	1000
all classes	20	375	495	-	9	-	30	1	44	26	-	1000
av. MPCE (Rs.)	477	489	1440	-	724	-	955	1511	546	2871	-	990
estd. no. of hhs (00)	148	2747	3633	-	68	-	217	11	322	188	-	7333
no. of sample hhs	34	353	345	0	2	0	30	2	16	17	0	799
<b>Delhi</b>												
0-335	-	509	0	-	0	0	491	0	0	0	-	1000
335-395	-	114	93	-	0	0	331	0	0	462	-	1000
395-485	-	116	236	-	24	0	624	0	0	0	-	1000
485-580	-	3	549	-	0	0	448	0	0	0	-	1000
580-675	-	42	637	-	16	0	302	0	3	0	-	1000
675-790	-	2	715	-	45	0	159	0	8	71	-	1000
790-930	-	19	787	-	10	0	176	3	0	5	-	1000
930-1100	-	0	827	-	0	0	117	0	11	45	-	1000
1100-1380	-	6	882	-	6	0	68	0	0	38	-	1000
1380-1880	-	0	797	-	0	0	78	7	8	110	-	1000
1880-2540	-	0	707	-	5	0	209	0	24	55	-	1000
2540-more	-	0	927	-	0	1	7	0	6	58	-	1000
all classes	-	12	769	-	7	0	152	1	6	51	-	1000
av. MPCE (Rs.)	-	501	1425	-	802	2667	722	1165	1619	1775	-	1319
estd. no. of hhs (00)	-	331	20574	-	192	5	4057	39	172	1368	-	26739
no. of sample hhs	0	20	852	0	8	1	151	2	11	56	0	1101

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	Char-coal	Kerosene	electricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Goa</b>												
0-335	0	593	220	-	-	-	0	-	-	187	-	1000
335-395	0	0	1000	-	-	-	0	-	-	0	-	1000
395-485	0	521	479	-	-	-	0	-	-	0	-	1000
485-580	0	397	603	-	-	-	0	-	-	0	-	1000
580-675	0	166	707	-	-	-	126	-	-	0	-	1000
675-790	0	83	882	-	-	-	34	-	-	0	-	1000
790-930	68	87	740	-	-	-	105	-	-	0	-	1000
930-1100	0	29	860	-	-	-	111	-	-	0	-	1000
1100-1380	0	59	904	-	-	-	25	-	-	12	-	1000
1380-1880	0	9	938	-	-	-	28	-	-	25	-	1000
1880-2540	0	0	1000	-	-	-	0	-	-	0	-	1000
2540-more	0	0	955	-	-	-	0	-	-	45	-	1000
all classes	13	94	827	-	-	-	53	-	-	14	-	1000
av. MPCE (Rs.)	794	581	1567	-	-	-	851	-	-	2640	-	1432
estd. no. of hhs (00)	11	83	738	-	-	-	47	-	-	12	-	892
no. of sample hhs	1	30	187	0	0	0	11	0	0	9	0	238
<b>Gujarat</b>												
0-335	0	780	18	-	4	0	177	0	18	3	-	1000
335-395	0	749	98	-	5	0	143	0	5	0	-	1000
395-485	8	503	187	-	2	0	293	0	6	1	-	1000
485-580	6	530	242	-	2	0	215	0	4	0	-	1000
580-675	4	243	438	-	37	7	251	0	20	0	-	1000
675-790	21	213	647	-	0	0	115	0	4	0	-	1000
790-930	4	117	670	-	1	0	173	0	29	7	-	1000
930-1100	0	42	755	-	1	0	182	0	12	8	-	1000
1100-1380	16	36	742	-	0	0	86	0	86	35	-	1000
1380-1880	15	8	739	-	0	0	84	0	69	84	-	1000
1880-2540	0	2	827	-	0	0	41	0	53	77	-	1000
2540-more	0	10	663	-	0	0	3	0	128	196	-	1000
all classes	8	144	623	-	4	1	138	0	43	39	-	1000
av. MPCE (Rs.)	910	625	1266	-	626	623	761	543	1554	2534	-	1115
estd. no. of hhs (00)	282	5119	22087	-	148	25	4879	0	1525	1380	-	35445
no. of sample hhs	9	369	1183	0	14	2	258	1	84	35	0	1955

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Haryana</b>												
0-335	0	556	142	-	166	-	135	0	-	0	-	1000
335-395	2	527	250	-	136	-	84	0	-	0	-	1000
395-485	26	434	436	-	84	-	20	0	-	0	-	1000
485-580	7	406	415	-	132	-	39	0	-	0	-	1000
580-675	10	197	716	-	42	-	26	1	-	7	-	1000
675-790	12	216	695	-	27	-	42	4	-	5	-	1000
790-930	2	166	761	-	37	-	35	0	-	0	-	1000
930-1100	0	72	727	-	45	-	154	0	-	2	-	1000
1100-1380	0	15	877	-	12	-	90	0	-	6	-	1000
1380-1880	0	4	912	-	2	-	33	0	-	48	-	1000
1880-2540	0	0	978	-	3	-	1	1	-	16	-	1000
2540-more	0	4	727	-	23	-	174	12	-	59	-	1000
all classes	4	142	729	-	40	-	69	2	-	15	-	1000
av. MPCE (Rs.)	557	679	1278	-	681	-	1071	2250	-	2425	-	1142
estd. no. of hhs (00)	53	1835	9444	-	517	-	889	20	-	196	-	12953
no. of sample hhs	6	203	694	0	51	0	61	5	0	20	0	1040
<b>Himachal Pradesh</b>												
0-335	-	729	0	-	0	-	271	0	-	0	-	1000
335-395	-	814	186	-	0	-	0	0	-	0	-	1000
395-485	-	891	74	-	0	-	35	0	-	0	-	1000
485-580	-	603	24	-	0	-	373	0	-	0	-	1000
580-675	-	115	490	-	0	-	395	0	-	0	-	1000
675-790	-	41	779	-	0	-	176	0	-	4	-	1000
790-930	-	62	469	-	0	-	355	0	-	114	-	1000
930-1100	-	149	613	-	0	-	30	0	-	208	-	1000
1100-1380	-	30	540	-	1	-	347	0	-	82	-	1000
1380-1880	-	19	529	-	0	-	401	0	-	51	-	1000
1880-2540	-	0	803	-	4	-	64	26	-	102	-	1000
2540-more	-	135	684	-	0	-	91	0	-	90	-	1000
all classes	-	72	575	-	1	-	269	3	-	79	-	1000
av. MPCE (Rs.)	-	945	1508	-	1757	-	1069	2209	-	1766	-	1390
estd. no. of hhs (00)	-	136	1083	-	1	-	507	6	-	150	-	1884
no. of sample hhs	0	49	283	0	2	0	46	1	0	19	0	400

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Jammu &amp; Kashmir</b>												
0-335	-	725	167	-	108	0	0	0	-	0	-	1000
335-395	-	148	14	-	0	0	837	0	-	0	-	1000
395-485	-	665	162	-	45	0	68	60	-	0	-	1000
485-580	-	496	214	-	44	0	162	84	-	0	-	1000
580-675	-	293	522	-	0	0	154	23	-	8	-	1000
675-790	-	171	654	-	5	11	110	40	-	9	-	1000
790-930	-	389	458	-	17	0	86	43	-	7	-	1000
930-1100	-	130	829	-	0	0	16	25	-	0	-	1000
1100-1380	-	39	804	-	6	0	55	67	-	30	-	1000
1380-1880	-	31	899	-	21	0	42	0	-	8	-	1000
1880-2540	-	23	895	-	0	0	65	0	-	17	-	1000
2540-more	-	27	973	-	0	0	0	0	-	0	-	1000
all classes	-	165	697	-	10	1	86	31	-	10	-	1000
av. MPCE (Rs.)	-	796	1187	-	1033	734	628	917	-	1323	-	1070
estd. no. of hhs (00)	-	565	2387	-	33	4	296	107	-	35	-	3427
no. of sample hhs	0	162	596	0	12	1	87	14	0	12	0	884
<b>Jharkhand</b>												
0-335	390	459	131	0	12	0	0	0	7	0	1	1000
335-395	598	347	43	0	0	0	0	0	3	9	0	1000
395-485	576	349	32	0	0	4	0	0	39	0	0	1000
485-580	668	179	138	0	0	0	5	10	0	0	0	1000
580-675	472	152	311	0	10	0	11	0	0	44	0	1000
675-790	561	153	270	0	14	0	0	2	0	0	0	1000
790-930	350	104	314	7	60	0	29	2	0	135	0	1000
930-1100	280	48	562	0	0	0	14	89	0	7	0	1000
1100-1380	143	1	659	0	0	0	28	2	0	167	0	1000
1380-1880	131	0	618	0	0	0	15	43	0	193	0	1000
1880-2540	182	9	778	0	0	0	4	7	0	20	0	1000
2540-more	9	9	902	0	0	0	21	6	0	54	0	1000
all classes	336	123	427	1	8	0	13	17	4	71	0	1000
av. MPCE (Rs.)	688	523	1383	920	724	469	1137	1284	421	1340	255	985
estd. no. of hhs (00)	2835	1036	3603	6	71	3	112	144	32	603	0	8446
no. of sample hhs	372	187	392	1	5	2	21	12	6	41	1	1040

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kerosene	electricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Karnataka</b>												
0-335	-	794	10	-	-	-	36	0	0	160	-	1000
335-395	-	747	107	-	-	-	46	0	19	80	-	1000
395-485	-	646	201	-	-	-	105	0	12	37	-	1000
485-580	-	551	266	-	-	-	135	0	0	49	-	1000
580-675	-	353	402	-	-	-	201	2	0	42	-	1000
675-790	-	225	497	-	-	-	237	3	5	33	-	1000
790-930	-	116	639	-	-	-	189	0	0	55	-	1000
930-1100	-	53	603	-	-	-	248	15	0	81	-	1000
1100-1380	-	53	704	-	-	-	175	0	0	67	-	1000
1380-1880	-	17	763	-	-	-	75	19	0	126	-	1000
1880-2540	-	0	791	-	-	-	64	14	0	131	-	1000
2540-more	-	5	742	-	-	-	1	28	0	225	-	1000
all classes	-	237	529	-	-	-	136	8	2	88	-	1000
av. MPCE (Rs.)	-	505	1306	-	-	-	840	2077	479	1702	-	1033
estd. no. of hhs (00)	-	8590	19154	-	-	-	4919	276	80	3177	-	36195
no. of sample hhs	0	668	1033	0	0	0	331	18	8	169	0	2227
<b>Kerala</b>												
0-335	-	838	30	0	10	-	2	0	-	119	0	1000
335-395	-	869	128	0	0	-	0	0	-	3	0	1000
395-485	-	853	108	0	0	-	5	0	-	22	11	1000
485-580	-	827	134	0	0	-	0	0	-	39	0	1000
580-675	-	776	181	12	0	-	3	0	-	27	0	1000
675-790	-	685	246	0	0	-	0	0	-	69	0	1000
790-930	-	634	318	0	0	-	3	0	-	45	0	1000
930-1100	-	527	412	0	0	-	27	0	-	34	0	1000
1100-1380	-	451	477	0	0	-	0	0	-	72	0	1000
1380-1880	-	245	673	0	0	-	16	0	-	65	0	1000
1880-2540	-	127	716	0	0	-	10	0	-	147	0	1000
2540-more	-	57	790	3	0	-	10	1	-	139	0	1000
all classes	-	484	437	1	0	-	8	0	-	70	1	1000
av. MPCE (Rs.)	-	810	1894	1594	297	-	1499	3879	-	1979	409	1291
estd. no. of hhs (00)	-	8444	7622	23	4	-	132	3	-	1221	9	17458
no. of sample hhs	0	1047	787	2	2	0	17	1	0	93	1	1950

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking  
Urban**

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Madhya Pradesh</b>												
0-335	19	892	22	-	25	-	41	0	-	1	-	1000
335-395	31	800	73	-	23	-	60	0	-	13	-	1000
395-485	19	693	216	-	22	-	40	0	-	11	-	1000
485-580	1	546	402	-	16	-	24	0	-	11	-	1000
580-675	21	419	486	-	14	-	51	1	-	7	-	1000
675-790	0	300	660	-	22	-	16	0	-	2	-	1000
790-930	0	189	731	-	17	-	50	0	-	12	-	1000
930-1100	0	186	800	-	0	-	14	0	-	0	-	1000
1100-1380	81	100	803	-	0	-	11	0	-	6	-	1000
1380-1880	0	33	903	-	0	-	39	0	-	24	-	1000
1880-2540	6	56	915	-	0	-	9	5	-	10	-	1000
2540-more	8	16	881	-	0	-	5	0	-	90	-	1000
all classes	15	381	545	-	13	-	32	0	-	13	-	1000
av. MPCE (Rs.)	888	505	1203	-	511	-	572	1445	-	6442	-	904
Estd. no. of hhs (00)	428	10613	15176	-	349	-	884	8	-	372	-	27830
no. of sample hhs	24	936	961	0	28	0	101	2	0	23	0	2075
<b>Maharashtra</b>												
0-335	14	698	33	-	0	-	180	0	26	48	0	1000
335-395	11	526	161	-	0	-	252	2	23	26	1	1000
395-485	2	455	300	-	0	-	207	2	19	15	0	1000
485-580	5	349	401	-	0	-	217	0	17	11	0	1000
580-675	3	230	483	-	1	-	245	0	3	35	0	1000
675-790	5	147	644	-	0	-	187	0	0	18	0	1000
790-930	4	89	673	-	0	-	217	0	1	16	0	1000
930-1100	0	45	770	-	3	-	158	0	0	23	0	1000
1100-1380	3	24	743	-	0	-	136	3	4	86	0	1000
1380-1880	0	7	720	-	0	-	142	0	3	128	0	1000
1880-2540	1	0	790	-	0	-	77	5	19	109	0	1000
2540-more	0	1	893	-	0	-	11	0	7	88	0	1000
all classes	3	138	633	-	0	-	159	1	7	58	0	1000
av. MPCE (Rs.)	663	508	1375	-	1049	-	776	1065	1106	1771	386	1148
estd. no. of hhs (00)	246	11722	53732	-	31	-	13485	84	626	4934	2	84860
no. of sample hhs	27	816	3170	0	3	0	686	7	41	242	1	4993



**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Manipur</b>												
0-335	0	0	1000	-	0	0	0	-	-	0	0	1000
335-395	0	112	791	-	0	98	0	-	-	0	0	1000
395-485	0	577	303	-	0	101	10	-	-	0	10	1000
485-580	1	551	424	-	1	22	1	-	-	0	0	1000
580-675	0	318	664	-	0	18	0	-	-	0	0	1000
675-790	0	346	635	-	0	19	0	-	-	0	0	1000
790-930	0	177	686	-	0	5	26	-	-	6	100	1000
930-1100	0	31	969	-	0	0	0	-	-	0	0	1000
1100-1380	0	46	954	-	0	0	0	-	-	0	0	1000
1380-1880	0	25	610	-	0	0	124	-	-	240	0	1000
1880-2540	0	0	1000	-	0	0	0	-	-	0	0	1000
2540-more	0	0	1000	-	0	0	0	-	-	0	0	1000
all classes	0	308	637	-	0	21	9	-	-	9	16	1000
av. MPCE (Rs.)	507	617	780	-	500	518	907	-	-	1667	796	726
estd. no. of hhs (00)	0	300	622	-	0	21	9	-	-	9	15	976
no. of sample hhs	1	401	552	0	1	33	6	0	0	4	2	1000
<b>Meghalaya</b>												
0-335	0	0	0	-	-	0	0	0	-	0	0	0
335-395	0	308	692	-	-	0	0	0	-	0	0	1000
395-485	0	500	58	-	-	443	0	0	-	0	0	1000
485-580	0	441	191	-	-	316	53	0	-	0	0	1000
580-675	0	287	371	-	-	105	183	54	-	0	0	1000
675-790	57	319	359	-	-	109	119	22	-	14	0	1000
790-930	61	218	479	-	-	50	18	156	-	0	18	1000
930-1100	35	140	487	-	-	89	250	0	-	0	0	1000
1100-1380	0	96	532	-	-	84	164	123	-	0	0	1000
1380-1880	38	102	782	-	-	37	34	0	-	6	0	1000
1880-2540	0	0	660	-	-	63	260	0	-	18	0	1000
2540-more	0	11	528	-	-	0	0	0	-	461	0	1000
all classes	24	152	549	-	-	78	119	36	-	40	1	1000
av. MPCE (Rs.)	1159	805	1345	-	-	860	999	1042	-	3500	887	1190
estd. no. of hhs (00)	15	98	351	-	-	50	76	23	-	25	1	640
no. of sample hhs	5	108	230	0	0	36	41	7	0	9	1	437

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Mizoram</b>												
0-335	-	0	0	0	0	0	0	-	-	-	0	0
335-395	-	0	1000	0	0	0	0	-	-	-	0	1000
395-485	-	427	573	0	0	0	0	-	-	-	0	1000
485-580	-	389	563	0	0	0	19	-	-	-	30	1000
580-675	-	267	726	0	0	0	7	-	-	-	0	1000
675-790	-	185	807	0	5	0	3	-	-	-	0	1000
790-930	-	133	856	4	4	0	3	-	-	-	0	1000
930-1100	-	75	925	0	0	0	0	-	-	-	0	1000
1100-1380	-	61	931	0	0	2	6	-	-	-	0	1000
1380-1880	-	61	932	0	7	0	0	-	-	-	0	1000
1880-2540	-	48	949	0	0	0	3	-	-	-	0	1000
2540-more	-	67	933	0	0	0	0	-	-	-	0	1000
all classes	-	109	884	0	2	0	3	-	-	-	1	1000
av. MPCE (Rs.)	-	906	1239	864	1223	1337	823	-	-	-	559	1201
estd. no. of hhs (00)	-	62	504	0	1	0	2	-	-	-	0	571
no. of sample hhs	0	138	958	1	4	1	9	0	0	0	1	1112
<b>Nagaland</b>												
0-335	-	0	0	-	-	-	0	-	-	0	0	0
335-395	-	0	0	-	-	-	0	-	-	0	0	0
395-485	-	0	0	-	-	-	0	-	-	0	0	0
485-580	-	328	672	-	-	-	0	-	-	0	0	1000
580-675	-	122	838	-	-	-	0	-	-	40	0	1000
675-790	-	391	609	-	-	-	0	-	-	0	0	1000
790-930	-	246	723	-	-	-	0	-	-	23	8	1000
930-1100	-	181	723	-	-	-	33	-	-	63	0	1000
1100-1380	-	93	871	-	-	-	36	-	-	0	0	1000
1380-1880	-	32	899	-	-	-	69	-	-	0	0	1000
1880-2540	-	59	889	-	-	-	0	-	-	34	18	1000
2540-more	-	129	807	-	-	-	0	-	-	63	0	1000
all classes	-	119	826	-	-	-	28	-	-	24	4	1000
av. MPCE (Rs.)	-	1239	1539	-	-	-	1258	-	-	1663	1711	1498
estd. no. of hhs (00)	-	58	403	-	-	-	14	-	-	12	2	488
no. of sample hhs	0	48	258	0	0	0	6	0	0	6	2	320

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											all
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kerosene	electricity	others	no cooking arrangement	n.r.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Orissa</b>												
0-335	55	770	22	-	12	0	14	18	95	11	3	1000
335-395	64	671	47	-	51	0	11	21	73	63	0	1000
395-485	73	702	62	-	14	7	51	4	70	14	3	1000
485-580	119	504	178	-	41	8	27	27	96	0	0	1000
580-675	100	325	251	-	0	9	177	25	40	74	0	1000
675-790	85	148	604	-	2	6	85	45	0	25	0	1000
790-930	4	323	461	-	4	0	105	10	0	93	0	1000
930-1100	19	61	589	-	0	6	66	36	2	221	0	1000
1100-1380	6	68	709	-	0	5	71	104	0	37	0	1000
1380-1880	0	76	706	-	0	0	61	78	0	78	0	1000
1880-2540	0	0	894	-	0	0	0	0	0	106	0	1000
2540-more	6	21	441	-	0	0	233	0	0	299	0	1000
all classes	51	372	358	-	12	4	65	34	39	64	1	1000
av. MPCE (Rs.)	494	466	1114	-	450	720	831	840	414	1419	287	757
estd. no. of hhs (00)	580	4271	4117	-	143	44	746	392	451	733	7	11486
no. of sample hhs	40	555	381	0	22	8	60	30	37	52	2	1187
<b>Punjab</b>												
0-335	0	682	197	0	29	-	18	-	0	75	-	1000
335-395	0	442	367	0	92	-	33	-	0	66	-	1000
395-485	0	410	453	0	83	-	42	-	5	6	-	1000
485-580	0	224	544	0	75	-	149	-	9	0	-	1000
580-675	0	177	553	0	121	-	139	-	8	2	-	1000
675-790	3	84	722	0	98	-	94	-	0	0	-	1000
790-930	47	69	715	0	51	-	118	-	0	0	-	1000
930-1100	1	38	645	0	14	-	282	-	0	20	-	1000
1100-1380	0	40	776	0	11	-	145	-	0	28	-	1000
1380-1880	0	12	826	0	12	-	120	-	0	30	-	1000
1880-2540	0	0	859	3	0	-	122	-	0	16	-	1000
2540-more	0	1	678	0	27	-	0	-	0	294	-	1000
all classes	6	80	703	0	40	-	132	-	1	38	-	1000
av. MPCE (Rs.)	850	631	1453	2006	852	-	903	-	550	3850	-	1326
estd. no. of hhs (00)	96	1373	12001	5	691	-	2248	-	23	641	-	17078
no. of sample hhs	3	166	1387	2	99	0	160	0	5	33	0	1855

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Rajasthan</b>												
0-335	0	667	42	0	116	0	32	-	0	144	0	1000
335-395	0	937	33	0	19	0	11	-	0	0	0	1000
395-485	0	736	209	0	36	0	19	-	0	0	0	1000
485-580	12	642	290	0	13	5	18	-	0	21	0	1000
580-675	20	518	367	0	15	0	57	-	8	16	0	1000
675-790	11	466	475	0	30	0	18	-	0	0	0	1000
790-930	0	384	550	0	0	0	54	-	0	12	0	1000
930-1100	0	143	731	0	19	0	67	-	0	40	0	1000
1100-1380	2	125	728	2	42	0	87	-	0	15	0	1000
1380-1880	2	75	815	0	0	0	51	-	1	57	0	1000
1880-2540	37	39	810	0	0	0	92	-	0	23	0	1000
2540-more	0	56	820	0	0	0	1	-	0	118	5	1000
all classes	7	386	513	0	20	1	43	-	1	29	0	1000
av. MPCE (Rs.)	757	604	1279	1364	633	499	871	-	702	1874	3501	964
estd. no. of hhs (00)	175	9960	13242	6	519	16	1119	-	21	743	8	25809
no. of sample hhs	10	638	827	1	20	1	89	0	2	41	1	1630
<b>Sikkim</b>												
0-335	-	0	0	-	-	-	0	-	-	1000	-	1000
335-395	-	0	760	-	-	-	0	-	-	240	-	1000
395-485	-	0	201	-	-	-	19	-	-	779	-	1000
485-580	-	0	636	-	-	-	104	-	-	260	-	1000
580-675	-	42	696	-	-	-	91	-	-	171	-	1000
675-790	-	0	554	-	-	-	163	-	-	283	-	1000
790-930	-	6	723	-	-	-	157	-	-	113	-	1000
930-1100	-	0	628	-	-	-	342	-	-	31	-	1000
1100-1380	-	0	969	-	-	-	13	-	-	17	-	1000
1380-1880	-	0	944	-	-	-	39	-	-	16	-	1000
1880-2540	-	0	558	-	-	-	16	-	-	426	-	1000
2540-more	-	0	562	-	-	-	352	-	-	86	-	1000
all classes	-	4	700	-	-	-	142	-	-	154	-	1000
av. MPCE (Rs.)	-	691	1098	-	-	-	1205	-	-	1161	-	1107
estd. no. of hhs (00)	-	1	116	-	-	-	24	-	-	26	-	166
no. of sample hhs	0	2	121	0	0	0	22	0	0	55	0	200

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kerosene	electricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Tamilnadu												
0-335	0	653	53	-	-	0	120	-	21	153	-	1000
335-395	0	659	138	-	-	0	167	-	0	37	-	1000
395-485	0	561	144	-	-	0	267	-	0	28	-	1000
485-580	0	437	215	-	-	0	335	-	0	13	-	1000
580-675	0	354	349	-	-	0	263	-	0	33	-	1000
675-790	0	309	421	-	-	0	229	-	0	41	-	1000
790-930	0	192	549	-	-	0	236	-	0	24	-	1000
930-1100	0	67	663	-	-	0	186	-	0	84	-	1000
1100-1380	0	40	783	-	-	0	115	-	0	63	-	1000
1380-1880	1	22	799	-	-	0	79	-	0	99	-	1000
1880-2540	0	5	867	-	-	0	44	-	0	84	-	1000
2540-more	0	2	728	-	-	0	6	-	0	264	-	1000
all classes	0	219	533	-	-	0	175	-	1	72	-	1000
av. MPCE (Rs.)	1483	574	1371	-	-	785	727	-	307	1889	-	1080
estd. no. of hhs (00)	4	12939	31549	-	-	1	10367	-	32	4275	-	59167
no. of sample hhs	1	1054	2086	0	0	1	750	0	2	243	0	4137
Tripura												
0-335	0	1000	0	-	0	-	0	-	-	0	0	1000
335-395	0	958	6	-	36	-	0	-	-	0	0	1000
395-485	0	851	107	-	26	-	16	-	-	0	0	1000
485-580	0	776	187	-	19	-	17	-	-	1	0	1000
580-675	0	647	324	-	0	-	23	-	-	0	5	1000
675-790	9	423	547	-	0	-	20	-	-	0	0	1000
790-930	0	198	763	-	0	-	0	-	-	0	39	1000
930-1100	0	298	545	-	0	-	157	-	-	0	0	1000
1100-1380	0	59	875	-	0	-	66	-	-	0	0	1000
1380-1880	2	95	746	-	0	-	157	-	-	0	0	1000
1880-2540	0	24	976	-	0	-	0	-	-	0	0	1000
2540-more	0	4	975	-	0	-	21	-	-	0	0	1000
all classes	1	394	544	-	6	-	51	-	-	0	5	1000
av. MPCE (Rs.)	858	602	1308	-	464	-	1092	-	-	515	868	1001
estd. no. of hhs (00)	1	451	624	-	6	-	58	-	-	0	5	1146
no. of sample hhs	2	224	302	0	3	0	26	0	0	1	2	560

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Uttaranchal												
0-335	0	610	194	0	65	0	91	0	0	40	0	1000
335-395	0	807	190	0	0	0	2	0	0	0	0	1000
395-485	0	523	467	0	0	0	10	0	0	0	0	1000
485-580	0	423	338	0	87	0	85	0	2	0	66	1000
580-675	0	412	501	0	0	0	86	0	0	0	0	1000
675-790	0	144	754	0	0	0	21	15	0	0	67	1000
790-930	0	196	708	0	0	0	78	0	0	19	0	1000
930-1100	0	78	763	47	0	0	5	0	0	9	98	1000
1100-1380	0	101	855	0	0	0	21	0	0	23	0	1000
1380-1880	1	39	845	0	0	0	112	0	0	2	0	1000
1880-2540	0	0	912	0	0	0	63	0	0	25	0	1000
2540-more	0	7	800	0	0	0	0	0	0	193	0	1000
all classes	0	210	679	6	9	0	48	1	0	20	26	1000
av. MPCE (Rs.)	1662	588	1133	982	511	0	705	776	522	2692	869	978
estd. no. of hhs (00)	1	930	3009	28	41	0	213	6	1	87	113	4428
no. of sample hhs	1	167	498	1	4	0	52	1	1	20	5	750
Uttar Pradesh												
0-335	21	685	124	0	113	0	14	0	40	1	3	1000
335-395	17	572	157	0	193	0	19	0	37	0	6	1000
395-485	13	504	315	0	132	0	30	0	3	3	0	1000
485-580	7	341	505	0	114	0	22	0	2	6	3	1000
580-675	12	312	512	1	120	0	33	0	3	3	4	1000
675-790	3	276	557	0	98	0	17	1	4	43	0	1000
790-930	1	95	689	0	89	0	38	3	1	15	71	1000
930-1100	3	126	727	0	33	0	82	5	3	15	7	1000
1100-1380	1	98	683	0	2	0	135	0	0	7	74	1000
1380-1880	3	37	852	0	21	0	53	0	0	34	0	1000
1880-2540	4	40	829	0	18	0	65	0	0	42	2	1000
2540-more	0	20	859	0	10	0	19	0	0	92	1	1000
all classes	7	263	561	0	82	0	45	1	6	18	16	1000
av. MPCE (Rs.)	425	520	1091	581	569	0	879	872	345	1682	924	857
estd. no. of hhs (00)	425	16822	35898	7	5216	0	2890	60	413	1162	1051	63942
no. of sample hhs	52	1248	1557	1	257	0	135	3	25	44	23	3345

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>West Bengal</b>												
0-335	279	452	1	-	14	-	37	-	108	111	0	1000
335-395	436	403	40	-	22	-	15	-	70	13	0	1000
395-485	438	266	34	-	9	-	52	-	191	10	0	1000
485-580	260	285	102	-	35	-	196	-	103	18	2	1000
580-675	346	229	139	-	5	-	162	-	71	47	0	1000
675-790	271	153	300	-	3	-	160	-	43	69	0	1000
790-930	232	124	374	-	0	-	159	-	35	76	1	1000
930-1100	141	49	555	-	0	-	146	-	28	81	0	1000
1100-1380	81	30	702	-	1	-	71	-	12	102	1	1000
1380-1880	52	4	734	-	5	-	122	-	4	68	12	1000
1880-2540	15	12	861	-	1	-	65	-	7	40	0	1000
2540-more	2	16	896	-	0	-	40	-	0	46	0	1000
all classes	186	125	461	-	6	-	112	-	48	59	2	1000
av. MPCE (Rs.)	632	595	1638	-	619	-	910	-	566	1228	1299	1124
Estd. no. of hhs (00)	9097	6116	22514	-	286	-	5488	-	2348	2872	99	48819
no. of sample hhs	606	458	1183	0	28	0	295	0	152	161	6	2889
<b>A&amp;N Island</b>												
0-335	0	0	0	-	-	-	0	-	-	0	-	0
335-395	0	0	0	-	-	-	0	-	-	0	-	0
395-485	0	0	0	-	-	-	0	-	-	0	-	0
485-580	0	106	0	-	-	-	894	-	-	0	-	1000
580-675	0	0	55	-	-	-	817	-	-	128	-	1000
675-790	0	108	285	-	-	-	512	-	-	96	-	1000
790-930	0	109	397	-	-	-	495	-	-	0	-	1000
930-1100	0	161	451	-	-	-	384	-	-	5	-	1000
1100-1380	2	32	531	-	-	-	339	-	-	96	-	1000
1380-1880	0	0	612	-	-	-	176	-	-	212	-	1000
1880-2540	0	0	786	-	-	-	165	-	-	48	-	1000
2540-more	0	0	866	-	-	-	76	-	-	58	-	1000
all classes	0	42	590	-	-	-	283	-	-	85	-	1000
av. MPCE (Rs.)	1146	976	2217	-	-	-	1139	-	-	1826	-	1802
estd. no. of hhs (00)	0	11	154	-	-	-	74	-	-	22	-	261
no. of sample hhs	1	15	203	0	0	0	111	0	0	29	0	359

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Chandigarh</b>												
0-335	-	0	0	-	-	-	741	-	-	259	-	1000
335-395	-	0	0	-	-	-	1000	-	-	0	-	1000
395-485	-	0	524	-	-	-	476	-	-	0	-	1000
485-580	-	9	726	-	-	-	265	-	-	0	-	1000
580-675	-	88	607	-	-	-	301	-	-	4	-	1000
675-790	-	51	695	-	-	-	252	-	-	2	-	1000
790-930	-	0	633	-	-	-	367	-	-	0	-	1000
930-1100	-	0	602	-	-	-	259	-	-	140	-	1000
1100-1380	-	3	962	-	-	-	14	-	-	21	-	1000
1380-1880	-	0	932	-	-	-	68	-	-	0	-	1000
1880-2540	-	0	1000	-	-	-	0	-	-	0	-	1000
2540-more	-	0	954	-	-	-	1	-	-	45	-	1000
all classes	-	10	841	-	-	-	121	-	-	28	-	1000
av. MPCE (Rs.)	-	704	1903	-	-	-	678	-	-	3537	-	1770
estd. no. of hhs (00)	-	20	1700	-	-	-	244	-	-	57	-	2020
no. of sample hhs	0	4	223	0	0	0	55	0	0	18	0	300
<b>Dadra &amp; NH</b>												
0-335	-	0	0	-	-	-	0	-	-	0	-	0
335-395	-	1000	0	-	-	-	0	-	-	0	-	1000
395-485	-	1000	0	-	-	-	0	-	-	0	-	1000
485-580	-	606	311	-	-	-	83	-	-	0	-	1000
580-675	-	300	700	-	-	-	0	-	-	0	-	1000
675-790	-	141	564	-	-	-	295	-	-	0	-	1000
790-930	-	0	781	-	-	-	219	-	-	0	-	1000
930-1100	-	0	797	-	-	-	17	-	-	186	-	1000
1100-1380	-	6	755	-	-	-	67	-	-	172	-	1000
1380-1880	-	0	606	-	-	-	166	-	-	228	-	1000
1880-2540	-	0	759	-	-	-	241	-	-	0	-	1000
2540-more	-	0	982	-	-	-	0	-	-	18	-	1000
all classes	-	127	659	-	-	-	107	-	-	107	-	1000
av. MPCE (Rs.)	-	440	1593	-	-	-	1585	-	-	1481	-	1408
estd. no. of hhs (00)	-	7	39	-	-	-	6	-	-	6	-	59
no. of sample hhs	0	10	51	0	0	0	12	0	0	7	0	80



**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrangement	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Daman &amp; Diu</b>												
0-335	-	0	0	-	-	-	0	-	-	0	-	0
335-395	-	0	0	-	-	-	0	-	-	0	-	0
395-485	-	1000	0	-	-	-	0	-	-	0	-	1000
485-580	-	0	973	-	-	-	27	-	-	0	-	1000
580-675	-	329	507	-	-	-	164	-	-	0	-	1000
675-790	-	0	1000	-	-	-	0	-	-	0	-	1000
790-930	-	0	1000	-	-	-	0	-	-	0	-	1000
930-1100	-	0	903	-	-	-	97	-	-	0	-	1000
1100-1380	-	0	1000	-	-	-	0	-	-	0	-	1000
1380-1880	-	0	950	-	-	-	0	-	-	50	-	1000
1880-2540	-	0	797	-	-	-	0	-	-	203	-	1000
2540-more	-	0	414	-	-	-	0	-	-	586	-	1000
all classes	-	16	860	-	-	-	25	-	-	99	-	1000
av. MPCE (Rs.)	-	532	1043	-	-	-	897	-	-	3514	-	1080
estd. no. of hhs (00)	-	2	94	-	-	-	3	-	-	11	-	110
no. of sample hhs	0	3	61	0	0	0	3	0	0	13	0	80
<b>Lakshadweep</b>												
0-335	-	548	452	-	-	-	0	-	-	0	-	1000
335-395	-	1000	0	-	-	-	0	-	-	0	-	1000
395-485	-	869	131	-	-	-	0	-	-	0	-	1000
485-580	-	876	124	-	-	-	0	-	-	0	-	1000
580-675	-	663	337	-	-	-	0	-	-	0	-	1000
675-790	-	883	0	-	-	-	117	-	-	0	-	1000
790-930	-	577	111	-	-	-	311	-	-	0	-	1000
930-1100	-	340	499	-	-	-	89	-	-	73	-	1000
1100-1380	-	354	480	-	-	-	166	-	-	0	-	1000
1380-1880	-	321	513	-	-	-	102	-	-	64	-	1000
1880-2540	-	61	543	-	-	-	303	-	-	94	-	1000
2540-more	-	68	469	-	-	-	419	-	-	44	-	1000
all classes	-	384	409	-	-	-	165	-	-	42	-	1000
av. MPCE (Rs.)	-	903	1821	-	-	-	1462	-	-	2002	-	1421
estd. no. of hhs (00)	-	20	21	-	-	-	9	-	-	2	-	52
no. of sample hhs	0	60	49	0	0	0	15	0	0	5	0	129

**Table 1U: Per 1000 break-up of households in each MPCE class by primary source of energy for cooking**  
Urban

MPCE class (Rs)	primary source of energy used for cooking											
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	Kero-sene	elec-tricity	others	no cooking arrange-ment	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Pondicherry												
0-335	-	470	0	-	-	-	150	-	-	380	-	1000
335-395	-	707	201	-	-	-	92	-	-	0	-	1000
395-485	-	605	206	-	-	-	160	-	-	29	-	1000
485-580	-	340	311	-	-	-	313	-	-	37	-	1000
580-675	-	307	549	-	-	-	133	-	-	11	-	1000
675-790	-	338	509	-	-	-	120	-	-	34	-	1000
790-930	-	196	633	-	-	-	157	-	-	13	-	1000
930-1100	-	346	464	-	-	-	117	-	-	73	-	1000
1100-1380	-	110	757	-	-	-	33	-	-	99	-	1000
1380-1880	-	36	724	-	-	-	31	-	-	210	-	1000
1880-2540	-	62	619	-	-	-	95	-	-	224	-	1000
2540-more	-	17	756	-	-	-	14	-	-	212	-	1000
all classes	-	238	551	-	-	-	120	-	-	91	-	1000
av. MPCE (Rs.)	-	701	1172	-	-	-	816	-	-	1744	-	1023
estd. no. of hhs (00)	-	344	793	-	-	-	172	-	-	132	-	1441
no. of sample hhs	0	182	256	0	0	0	78	0	0	44	0	560
all-India												
0-335	45	686	58	0	47	0	62	1	32	67	3	1000
335-395	61	638	111	0	59	0	73	1	26	29	1	1000
395-485	67	532	221	0	37	1	103	0	28	12	0	1000
485-580	40	426	335	0	34	1	133	1	14	13	2	1000
580-675	49	317	421	0	23	1	154	1	11	23	0	1000
675-790	33	249	544	0	23	1	113	2	5	28	1	1000
790-930	28	165	615	0	16	0	131	1	5	30	9	1000
930-1100	18	92	704	0	7	0	127	4	5	41	2	1000
1100-1380	15	66	744	0	3	0	101	3	8	52	7	1000
1380-1880	9	26	783	0	3	0	84	3	7	81	2	1000
1880-2540	5	17	819	0	2	0	66	2	9	78	0	1000
2540-more	1	12	821	0	2	0	17	2	9	135	0	1000
all classes	28	217	571	0	17	0	102	2	11	49	3	1000
av. MPCE (Rs.)	629	567	1320	1176	580	677	790	1252	837	1856	907	1052
estd. no. of hhs (00)	15859	123540	325071	96	9843	244	58173	1178	6338	27740	1456	569538
no. of sample hhs	1334	12078	24635	10	742	90	4100	107	455	1724	71	45346

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy used for cooking												Rural no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dun g cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Andhra Pradesh</b>														
self-empl. in non- agr. agricultural	3	710	260	1	0	0	18	-	3	4	1	1000	23148	1504
labour	0	954	37	2	2	0	2	-	2	0	0	1000	50819	1331
other labour	0	873	123	0	0	0	1	-	0	2	0	1000	11087	521
self-empl. in agriculture	0	828	152	10	1	0	3	-	4	1	0	1000	34050	1348
Others	0	420	288	6	0	2	23	-	2	259	0	1000	18587	850
all	0	803	144	5	1	0	8	-	3	36	0	1000	137707	5555
no. of sample hhs	2	4255	1136	29	3	1	42	0	10	76	1	5555	X	X
<b>Arunachal Pradesh</b>														
self-empl. in non- agr. agricultural	0	651	331	-	-	-	4	-	0	-	12	1000	176	258
labour	0	967	33	-	-	-	0	-	0	-	0	1000	34	34
other labour	0	787	213	-	-	-	0	-	0	-	0	1000	57	42
self-empl. in agriculture	17	956	25	-	-	-	0	-	0	-	2	1000	1031	860
Others	26	458	507	-	-	-	6	-	0	-	2	1000	281	305
all	16	827	152	-	-	-	2	-	0	-	3	1000	1582	1503
no. of sample hhs	25	1182	286	0	0	0	4	0	1	0	5	1503	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Assam</b>														
self-empl. in non- agr. agricultural labour	0	882	103	0	2	-	3	-	-	-	10	1000	7347	824
other labour	0	987	7	0	0	-	6	-	-	-	0	1000	5462	260
self-empl. in agriculture	2	987	10	0	0	-	0	-	-	-	0	1000	5616	391
Others	1	962	33	0	0	-	0	-	-	-	4	1000	21845	1290
all	0	625	369	0	1	-	4	-	-	-	1	1000	4072	579
no. of sample hhs	1	924	69	0	0	-	2	-	-	-	4	1000	44428	3350
	2	2962	364	1	4	0	4	0	0	0	13	3350	X	X
<b>Bihar</b>														
self-empl. in non- agr. agricultural labour	10	509	39	0	278	-	3	-	152	1	9	1000	22450	1312
other labour	1	472	0	0	316	-	0	-	187	1	23	1000	40296	814
self-empl. in agriculture	10	493	13	0	371	-	0	-	114	0	0	1000	4086	153
Others	3	479	17	2	440	-	0	-	52	2	6	1000	44922	1414
all	2	619	32	0	146	-	3	-	181	7	11	1000	14625	651
no. of sample hhs	4	498	17	1	334	-	1	-	131	2	12	1000	126734	4354
	29	2175	154	1	1472	0	7	0	455	13	48	4354	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Chhattisgarh</b>														
self-empl. in non- agr. agricultural labour	17	847	81	5	37	1	12	-	0	0	-	1000	2522	412
other labour	7	969	1	0	23	0	0	-	0	0	-	1000	14256	439
self-empl. in agriculture	20	907	12	0	60	0	0	-	0	1	-	1000	2343	137
Others	16	950	7	4	22	0	0	-	0	0	-	1000	14074	653
all	45	678	62	8	4	23	37	-	0	144	-	1000	3240	356
no. of sample hhs	15	923	15	3	24	2	4	-	0	13	-	1000	36435	1997
<b>Delhi</b>														
self-empl. in non- agr. agricultural labour	-	0	1000	-	0	-	0	-	-	0	-	1000	561	14
other labour	-	1000	0	-	0	-	0	-	-	0	-	1000	28	2
self-empl. in agriculture	-	0	600	-	0	-	400	-	-	0	-	1000	148	4
Others	-	0	204	-	796	-	0	-	-	0	-	1000	55	3
all	-	0	904	-	48	-	26	-	-	22	-	1000	1234	36
no. of sample hhs	-	14	877	-	51	-	45	-	-	13	-	1000	2025	59
no. of sample hhs	0	2	48	0	5	0	3	0	0	1	0	59	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	All	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Goa</b>														
self-empl. in non-agr.	-	130	870	-	-	-	0	-	-	-	-	1000	246	21
agricultural labour	-	409	571	-	-	-	20	-	-	-	-	1000	152	20
other labour	-	320	675	-	-	-	5	-	-	-	-	1000	469	36
self-empl. in agriculture	-	414	586	-	-	-	0	-	-	-	-	1000	187	37
Others	-	99	901	-	-	-	0	-	-	-	-	1000	489	46
all	-	240	757	-	-	-	3	-	-	-	-	1000	1543	160
no. of sample hhs	0	34	122	0	0	0	4	0	0	0	0	160	X	X
<b>Gujarat</b>														
self-empl. in non-agr.	11	575	255	0	1	0	143	0	-	15	-	1000	7394	502
agricultural labour	0	871	8	0	0	0	121	0	-	0	-	1000	21984	477
other labour	0	767	106	0	0	0	125	0	-	2	-	1000	6743	292
self-empl. in agriculture	0	806	109	15	23	0	45	2	-	0	-	1000	21480	696
Others	0	300	221	3	0	3	148	0	-	327	-	1000	8349	353
all	1	734	105	5	8	0	102	1	-	43	-	1000	65950	2320
no. of sample hhs	6	1651	356	13	31	3	235	1	0	24	0	2320	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Haryana</b>														
self-empl. in non-agr. agricultural labour	0	591	230	0	162	-	17	-	-	0	-	1000	5597	338
other labour	0	601	27	0	370	-	0	-	-	1	-	1000	3790	167
self-empl. in agriculture	1	656	143	1	200	-	0	-	-	0	-	1000	11002	701
Others	0	369	423	0	60	-	102	-	-	47	-	1000	6073	282
<b>all</b>	<b>0</b>	<b>564</b>	<b>191</b>	<b>0</b>	<b>192</b>	<b>-</b>	<b>44</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>1000</b>	<b>30954</b>	<b>1680</b>
no. of sample hhs	1	1018	335	1	312	0	10	0	0	3	0	1680	X	X
<b>Himachal Pradesh</b>														
self-empl. in non-agr. agricultural labour	0	653	314	-	0	-	32	0	-	0	-	1000	1600	291
other labour	0	963	37	-	0	-	0	0	-	0	-	1000	191	36
self-empl. in agriculture	1	858	139	-	1	-	1	0	-	0	-	1000	5146	998
Others	0	506	433	-	2	-	40	3	-	17	-	1000	2486	428
<b>all</b>	<b>0</b>	<b>761</b>	<b>206</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>25</b>	<b>1</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>1000</b>	<b>11934</b>	<b>2143</b>
no. of sample hhs	1	1656	447	0	5	0	28	1	0	5	0	2143	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Jammu &amp; Kashmir</b>														
self-empl. in non- agr. agricultural labour	0	644	167	-	179	-	11	0	-	0	-	1000	1710	405
Other labour	3	970	9	-	2	-	16	0	-	0	-	1000	969	172
self-empl. in agriculture	0	744	92	-	162	-	2	0	-	0	-	1000	4168	839
Others	6	537	366	-	38	-	12	8	-	33	-	1000	1741	395
all	1	717	147	-	118	-	7	3	-	6	-	1000	8961	1882
no. of sample hhs	2	1308	331	0	227	0	9	3	0	2	0	1882	X	X
<b>Jharkhand</b>														
self-empl. in non- agr. agricultural labour	239	706	31	-	4	0	1	-	0	0	19	1000	6249	552
other labour	27	950	1	-	13	0	0	-	0	8	0	1000	4317	173
self-empl. in agriculture	125	858	0	-	0	0	0	-	0	10	7	1000	6658	344
Others	76	893	5	-	17	0	0	-	0	2	7	1000	18073	973
all	308	542	67	-	0	5	2	-	3	62	11	1000	3889	329
no. of sample hhs	129	828	14	-	10	1	0	-	0	10	9	1000	39297	2379
no. of sample hhs	344	1908	60	0	26	1	3	0	1	17	19	2379	X	X



**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Karnataka</b>														
self-empl. in non- agr.	-	836	147	6	-	-	10	-	-	1	-	1000	7661	738
agricultural labour	-	987	9	2	-	-	2	-	-	0	-	1000	30014	661
other labour	-	874	68	0	-	-	51	-	-	7	-	1000	4970	236
self-empl. in agriculture	-	893	69	34	-	-	3	-	-	2	-	1000	24385	877
Others	-	534	234	5	-	-	22	-	-	205	-	1000	5528	368
all	-	897	65	13	-	-	8	-	-	17	-	1000	72557	2880
no. of sample hhs	0	2504	285	39	0	0	22	0	0	30	0	2880	X	X
<b>Kerala</b>														
self-empl. in non- agr.	0	723	256	4	0	-	1	0	-	16	-	1000	9801	609
agricultural labour	0	957	40	0	0	-	3	0	-	0	-	1000	9595	491
other labour	0	870	104	1	0	-	8	0	-	18	-	1000	15272	756
self-empl. in agriculture	0	785	201	12	2	-	0	0	-	0	-	1000	10379	791
Others	1	580	347	1	0	-	5	4	-	63	-	1000	9691	653
all	0	791	182	3	0	-	4	1	-	19	-	1000	54738	3300
no. of sample hhs	1	2524	706	16	1	0	11	1	0	40	0	3300	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Madhya Pradesh														
self-empl. in non- agr. agricultural labour	7	886	73	0	24	-	8	-	0	0	1	1000	7892	728
Other labour	0	959	4	0	36	-	1	-	0	0	0	1000	27676	699
self-empl. in agriculture	0	950	14	0	17	-	19	-	0	0	0	1000	5974	309
Others	0	916	29	4	47	-	1	-	0	0	3	1000	40057	1593
all	0	620	229	3	29	-	47	-	3	68	1	1000	6398	509
no. of sample hhs	1	907	38	2	38	-	6	-	0	5	2	1000	87996	3838
	3	3421	213	18	131	0	35	0	1	7	9	3838	X	X
Maharashtra														
self-empl. in non- agr. agricultural labour	1	549	336	2	4	-	47	0	51	7	1	1000	12711	1126
other labour	1	888	25	1	3	-	4	0	77	2	0	1000	45157	1131
self-empl. in agriculture	1	705	173	0	1	-	55	1	38	26	0	1000	11348	549
Others	0	794	129	12	4	-	10	0	50	0	1	1000	37181	1399
all	0	377	435	3	1	-	37	3	21	123	0	1000	13155	809
no. of sample hhs	1	749	149	5	3	-	19	0	56	17	1	1000	119552	5014
	5	3569	981	31	17	0	100	2	260	47	2	5014	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Manipur</b>														
self-empl. in non-agr.	0	704	293	0	-	1	-	-	-	-	2	1000	623	503
agricultural labour	0	1000	0	0	-	0	-	-	-	-	0	1000	25	18
other labour	0	992	8	0	-	0	-	-	-	-	0	1000	67	52
self-empl. in agriculture	0	891	102	1	-	0	-	-	-	-	7	1000	1685	1050
Others	0	541	449	5	-	2	-	-	-	-	2	1000	448	549
all	0	797	196	1	-	0	-	-	-	-	5	1000	2862	2177
no. of sample hhs	1	1761	401	2	0	2	0	0	0	0	10	2177	X	X
<b>Meghalaya</b>														
self-empl. in non-agr.	-	936	38	-	0	0	22	0	-	2	2	1000	415	240
agricultural labour	-	994	6	-	0	0	0	0	-	0	0	1000	522	100
other labour	-	1000	0	-	0	0	0	0	-	0	0	1000	116	46
self-empl. in agriculture	-	988	4	-	6	0	0	0	-	0	2	1000	2219	523
Others	-	766	76	-	0	108	32	17	-	0	0	1000	425	248
all	-	958	16	-	4	12	6	2	-	0	2	1000	3707	1159
no. of sample hhs	0	1102	32	0	2	11	5	3	0	1	3	1159	X	X

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household type	primary source of energy used for cooking												Rural no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	Elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Mizoram</b>														
self-empl. in non- agr.	-	437	551	-	-	-	-	0	-	-	12	1000	88	180
agricultural labour	-	397	603	-	-	-	-	0	-	-	0	1000	6	10
other labour	-	203	742	-	-	-	-	0	-	-	55	1000	6	12
self-empl. in agriculture	-	790	199	-	-	-	-	0	-	-	11	1000	637	371
Others	-	366	592	-	-	-	-	4	-	-	39	1000	97	227
all	-	696	289	-	-	-	-	0	-	-	15	1000	835	800
no. of sample hhs	0	475	310	0	0	0	0	1	0	0	14	800	X	X
<b>Nagaland</b>														
self-empl. in non- agr.	-	461	539	-	-	-	0	-	-	-	0	1000	119	150
agricultural labour	-	1000	0	-	-	-	0	-	-	-	0	1000	2	2
Other labour	-	1000	0	-	-	-	0	-	-	-	0	1000	2	6
self-empl. in agriculture	-	805	191	-	-	-	2	-	-	-	2	1000	631	392
Others	-	412	588	-	-	-	0	-	-	-	0	1000	305	407
all	-	653	344	-	-	-	1	-	-	-	1	1000	1061	960
no. of sample hhs	0	634	324	0	0	0	1	0	0	0	1	960	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Orissa</b>														
self-empl. in non- agr. agricultural	11	823	47	0	34	0	12	1	70	1	0	1000	12277	955
labour	4	804	2	0	63	0	1	0	122	0	4	1000	20250	729
other labour	34	828	12	0	43	0	3	0	65	5	11	1000	6973	378
self-empl. in agriculture	8	833	9	6	79	0	2	2	58	1	2	1000	20319	1099
Others	6	620	140	4	40	9	6	7	45	121	1	1000	7970	673
<b>All</b>	<b>10</b>	<b>797</b>	<b>29</b>	<b>2</b>	<b>58</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>78</b>	<b>15</b>	<b>3</b>	<b>1000</b>	<b>67821</b>	<b>3836</b>
No. of sample hhs	33	3047	171	10	231	3	22	10	259	39	11	3836	X	X
<b>Punjab</b>														
self-empl. in non- agr. agricultural	1	290	419	0	236	-	37	-	15	1	-	1000	5500	449
labour	0	425	31	0	353	-	3	-	186	2	-	1000	6995	387
other labour	0	351	125	0	425	-	64	-	26	10	-	1000	5862	391
self-empl. in agriculture	2	291	253	9	394	-	2	-	49	0	-	1000	8085	835
Others	0	164	490	0	187	-	119	-	32	8	-	1000	4494	371
<b>all</b>	<b>1</b>	<b>314</b>	<b>242</b>	<b>2</b>	<b>333</b>	<b>-</b>	<b>37</b>	<b>-</b>	<b>67</b>	<b>4</b>	<b>-</b>	<b>1000</b>	<b>30936</b>	<b>2433</b>
no. of sample hhs	3	720	697	12	826	0	29	0	138	8	0	2433	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Rural														
Rajasthan														
self-empl. in non-														
agr.	0	856	135	-	5	-	3	-	-	0	-	1000	12037	698
agricultural														
labour	1	995	5		0		0			0		1000	5500	189
other labour	2	975	15	-	7	-	2	-	-	0	-	1000	14188	517
self-empl. in														
agriculture	3	981	16		3		0			0		1000	39261	1696
Others	4	772	200	-	0	-	23	-	-	2	-	1000	7709	441
all	5	941	51	-	3	-	3	-	-	0	-	1000	78694	3541
no. of sample hhs	6	3287	224	0	10	0	13	0	0	1	0	3541	X	X
Sikkim														
self-empl. in non-														
agr.	6	211	662	-	-	-	109	-	-	13	0	1000	138	112
agricultural														
labour	0	1000	0				0			0	0	1000	23	21
other labour	0	412	372	-	-	-	103	-	-	113	0	1000	176	174
self-empl. in														
agriculture	0	942	52				3			3	0	1000	444	356
Others	0	177	707	-	-	-	58	-	-	55	3	1000	245	256
all	1	571	344	-	-	-	47	-	-	36	1	1000	1026	920
no. of sample hhs	1	567	290	0	0	0	33	0	0	28	1	920	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cooking arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Tamilnadu</b>														
self-empl. in non- agr.	-	651	297	4	-	0	42	0	-	6	-	1000	12664	810
agricultural labour	-	967	20	0	-	0	9	0	-	4	-	1000	36896	1072
other labour	-	815	107	0	-	0	51	0	-	26	-	1000	14498	767
self-empl. in agriculture	-	822	165	2	-	0	8	0	-	3	-	1000	15841	788
Others	-	455	313	0	-	3	55	5	-	169	-	1000	11711	722
all	-	809	134	1	-	0	26	1	-	29	-	1000	91609	4159
no. of sample hhs	0	3191	802	6	0	1	94	5	0	60	0	4159	X	X
<b>Tripura</b>														
self-empl. in non- agr.	1	828	147	-	0	0	11	-	9	-	4	1000	1140	278
agricultural labour	16	950	14	-	0	0	0	-	0	-	20	1000	563	148
other labour	0	987	7	-	0	0	6	-	0	-	0	1000	1934	378
self-empl. in agriculture	5	979	6	-	1	0	4	-	0	-	5	1000	1778	627
Others	0	711	285	-	0	0	2	-	0	-	2	1000	833	322
all	3	916	70	-	0	0	5	-	2	-	4	1000	6273	1760
no. of sample hhs	6	1583	153	0	1	1	5	0	1	0	10	1760	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	All	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Uttaranchal</b>														
self-empl. in non- agr. agricultural	0	649	280	0	41	-	30	-	-	0	0	1000	1828	316
labour	0	902	5	14	79	-	0	-	-	0	0	1000	1109	76
other labour	0	893	84	0	0	-	22	-	-	0	0	1000	1044	134
self-empl. in agriculture	0	855	116	12	15	-	2	-	-	0	0	1000	6779	678
Others	0	427	500	8	1	-	35	-	-	26	3	1000	1837	261
<b>all</b>	<b>0</b>	<b>770</b>	<b>183</b>	<b>9</b>	<b>21</b>	<b>-</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>0</b>	<b>1000</b>	<b>12598</b>	<b>1465</b>
no. of sample hhs	0	1100	304	10	27	0	20	0	0	3	1	1465	X	X
<b>Uttar Pradesh</b>														
self-empl. in non- agr. agricultural	1	662	71	0	248	-	2	0	5	1	10	1000	42551	1899
labour	3	681	6	0	297	-	0	0	7	0	6	1000	33007	765
other labour	7	719	22	0	231	-	2	0	11	1	7	1000	22346	686
self-empl. in agriculture	2	675	30	0	283	-	0	0	3	0	7	1000	112515	3552
Others	1	564	184	0	189	-	12	1	8	25	17	1000	21327	945
<b>all</b>	<b>2</b>	<b>667</b>	<b>48</b>	<b>0</b>	<b>265</b>	<b>-</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>8</b>	<b>1000</b>	<b>232575</b>	<b>7868</b>
no. of sample hhs	16	5109	513	5	2090	0	12	1	35	16	71	7868	X	X



**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
West Bengal														
self-empl. in non- agr. agricultural	54	684	67	0	32	0	2	1	155	0	4	1000	27778	1478
labour	12	822	2	0	30	1	0	2	128	0	4	1000	41811	1127
other labour	78	682	22	0	53	0	9	0	156	0	0	1000	10082	380
self-empl. in agriculture	19	763	21	4	49	2	0	2	133	1	7	1000	34546	1282
Others	52	508	197	2	12	0	11	0	127	91	1	1000	12615	719
all	32	733	43	1	36	1	2	1	138	9	4	1000	126886	4988
no. of sample hhs	167	3641	317	11	154	3	12	6	642	18	17	4988	X	X
A & N Island														
self-empl. in non- agr. agricultural	0	340	290	-	-	-	370	-	-	0	-	1000	48	40
labour	0	759	18	-	-	-	223	-	-	0	-	1000	42	38
other labour	0	592	37	-	-	-	320	-	-	51	-	1000	109	64
self-empl. in agriculture	0	890	60	-	-	-	50	-	-	0	-	1000	117	65
Others	0	223	544	-	-	-	81	-	-	153	-	1000	107	61
all	0	569	198	-	-	-	181	-	-	52	-	1000	422	268
no. of sample hhs	0	151	63	0	0	0	47	0	0	7	0	268	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural	
	coke coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	Sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Chandigarh</b>														
self-empl. in non- agr.	-	0	207	-	53	-	740	-	-	0	-	1000	118	23
agricultural labour	-	0	1000	-	0	-	0	-	-	0	-	1000	0	1
other labour	-	380	620	-	0	-	0	-	-	0	-	1000	22	2
self-empl. in agriculture	-	0	430	-	506	-	64	-	-	0	-	1000	20	30
Others	-	0	448	-	82	-	347	-	-	124	-	1000	114	24
all	-	31	358	-	94	-	466	-	-	51	-	1000	276	80
no. of sample hhs	0	1	40	0	13	0	24	0	0	2	0	80	X	X
<b>Dadra &amp; N H</b>														
self-empl. in non- agr.	0	298	266	-	-	-	0	-	-	436	-	1000	45	23
agricultural labour	0	915	85	-	-	-	0	-	-	0	-	1000	27	13
other labour	70	610	75	-	-	-	70	-	-	176	-	1000	185	47
self-empl. in agriculture	0	937	63	-	-	-	0	-	-	0	-	1000	67	40
Others	0	84	103	-	-	-	59	-	-	753	-	1000	190	37
all	25	447	101	-	-	-	47	-	-	380	-	1000	513	160
no. of sample hhs	1	103	32	0	0	0	3	0	0	21	0	160	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy used for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Daman &amp; Diu</b>														
self-empl. in non-														
agr.	-	272	728	-	-	-	0	-	0	0	-	1000	13	12
agricultural	-			-	-	-		-			-			
labour		819	181				0		0	0		1000	29	8
other labour	-	730	160	-	-	-	0	-	109	0	-	1000	30	9
self-empl. in	-			-	-	-		-			-			
agriculture		180	735				0		86	0		1000	38	16
Others	-	24	424	-	-	-	289	-	0	263	-	1000	140	35
all	-	237	428	-	-	-	162	-	26	148	-	1000	249	80
no. of sample hhs	0	21	42	0	0	0	7	0	2	8	0	80	X	X
<b>Lakshadweep</b>														
self-empl. in non-														
agr.	-	923	0	-	-	-	77	-	-	0	-	1000	6	6
agricultural	-			-	-	-		-			-			
labour		1000	0				0			0		1000	1	1
other labour	-	1000	0	-	-	-	0	-	-	0	-	1000	5	7
self-empl. in	-			-	-	-		-			-			
agriculture		962	12				26			0		1000	19	30
Others	-	631	128	-	-	-	230	-	-	11	-	1000	25	26
all	-	813	62	-	-	-	120	-	-	5	-	1000	56	70
no. of sample hhs	0	52	2	0	0	0	13	0	0	3	0	70	X	X

**Table 2R: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household Type	primary source of energy used for cooking												Rural no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Pondicherry														
self-empl. In non-agr.	-	604	146	-	-	-	250	-	-	0	-	1000	64	16
Agricultural labour	-	971	7	-	-	-	22	-	-	0	-	1000	300	43
other labour	-	721	98	-	-	-	59	-	-	123	-	1000	242	47
self-empl. In agriculture	-	820	180	-	-	-	0	-	-	0	-	1000	137	34
Others	-	536	302	-	-	-	28	-	-	134	-	1000	62	20
all	-	808	98	-	-	-	48	-	-	47	-	1000	804	160
no. of sample hhs	0	115	32	0	0	0	8	0	0	5	0	160	X	X
all-India														
self-empl. In non-agr.	15	677	152	1	90	0	16	0	41	3	4	1000	234518	17822
Agricultural labour	3	843	14	1	76	0	9	0	51	1	3	1000	401253	11554
other labour	13	792	67	0	71	0	26	0	21	8	2	1000	160629	8621
self-empl. In agriculture	5	779	61	5	121	0	3	0	20	1	3	1000	533170	27936
Others	13	504	260	2	48	2	33	1	31	103	4	1000	170491	13293
all	8	750	86	2	91	0	13	0	33	13	3	1000	1501598	79298
no. of sample hhs	683	58632	10646	219	5635	33	876	34	1806	498	236	79298	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Andhra Pradesh</b>														
Self-employed	7	344	577	0	0	4	63	-	0	5	0	1000	16031	1046
regular wage/salary earning	2	181	724	1	0	0	76	-	0	17	0	1000	18810	1095
Casual labour	14	689	220	0	0	0	69	-	0	9	0	1000	6844	447
Others	2	103	431	0	0	2	76	-	0	386	0	1000	5629	287
all	5	300	566	0	0	1	70	-	0	55	0	1000	47318	2876
no. of sample hhs	16	921	1533	1	1	3	280	0	2	118	1	2876	X	X
<b>Arunachal Pradesh</b>														
Self-employed	0	223	736	-	0	-	41	0	-	-	0	1000	92	161
regular wage/salary earning	0	119	875	-	2	-	4	1	-	-	0	1000	125	292
Casual labour	6	544	356	-	0	-	67	0	-	-	26	1000	15	38
Others	0	675	289	-	2	-	34	0	-	-	0	1000	32	49
all	0	247	725	-	1	-	24	1	-	-	2	1000	264	540
no. of sample hhs	1	121	400	0	2	0	13	1	0	0	2	540	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Assam</b>														
Self-employed regular wage/salary earning	-	345	536	-	0	-	83	-	-	36	1	1000	2300	352
Casual labour	-	672	76	-	0	-	190	-	-	45	17	1000	359	88
Others	-	203	544	-	4	-	2	-	-	200	48	1000	1028	115
<b>all</b>	-	272	606	-	1	-	47	-	-	64	11	1000	6061	900
no. of sample hhs	0	317	494	0	1	0	38	0	0	42	8	900	X	X
<b>Bihar</b>														
Self-employed regular wage/salary earning	116	215	476	-	135	1	34	-	11	3	9	1000	7047	759
Casual labour	100	399	129	-	274	0	0	-	97	0	0	1000	1080	132
Others	31	120	707	-	45	0	18	-	10	64	4	1000	2549	204
<b>all</b>	87	189	539	-	110	0	27	-	21	21	6	1000	13775	1398
no. of sample hhs	122	398	542	0	173	1	44	0	63	43	12	1398	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	Fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Chhattisgarh</b>														
Self-employed regular wage/salary earning	7	439	453	-	0	-	36	2	63	0	-	1000	2589	263
Casual labour	29	863	33	-	3	-	2	0	70	0	-	1000	1094	126
Others	0	155	593	-	0	-	11	0	7	234	-	1000	740	78
all	20	375	495	-	9	-	30	1	44	26	-	1000	7333	799
no. of sample hhs	34	353	345	0	2	0	30	2	16	17	0	799	X	X
<b>Delhi</b>														
Self-employed regular wage/salary earning	-	12	823	-	4	0	127	0	0	34	-	1000	9660	363
Casual labour	-	121	311	-	0	0	510	22	0	36	-	1000	1396	52
Others	-	0	690	-	7	0	86	0	0	216	-	1000	1511	59
all	-	12	769	-	7	0	152	1	6	51	-	1000	26739	1101
no. of sample hhs	0	20	852	0	8	1	151	2	11	56	0	1101	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Goa</b>														
Self-employed regular wage/salary earning	36	102	837	-	-	-	17	-	-	7	-	1000	317	86
Casual labour	0	10	944	-	-	-	19	-	-	26	-	1000	390	101
Others	0	52	948	-	-	-	0	-	-	0	-	1000	54	18
<b>all</b>	<b>13</b>	<b>94</b>	<b>827</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>53</b>	<b>-</b>	<b>-</b>	<b>14</b>	<b>-</b>	<b>1000</b>	<b>892</b>	<b>238</b>
no. of sample hhs	1	30	187	0	0	0	11	-	-	9	0	238	X	X
<b>Gujarat</b>														
Self-employed regular wage/salary earning	6	161	652	-	8	1	117	0	55	0	-	1000	14265	843
Casual labour	43	528	153	-	6	0	226	0	0	43	-	1000	2686	185
Others	0	132	582	-	0	6	33	0	17	230	-	1000	2647	149
<b>all</b>	<b>8</b>	<b>144</b>	<b>623</b>	<b>-</b>	<b>4</b>	<b>1</b>	<b>138</b>	<b>0</b>	<b>43</b>	<b>39</b>	<b>-</b>	<b>1000</b>	<b>35445</b>	<b>1955</b>
no. of sample hhs	9	369	1183	0	14	2	258	1	84	35	0	1955	X	X



**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking											Urban		
	coke, coal	Fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Haryana</b>														
Self-employed regular wage/salary earning	0	151	762	-	39	-	44	3	-	1	-	1000	5547	488
Casual labour	1	458	207	-	139	-	188	0	-	8	-	1000	981	103
Others	0	33	881	-	7	-	0	0	-	78	-	1000	750	64
<b>all</b>	<b>4</b>	<b>142</b>	<b>729</b>	<b>-</b>	<b>40</b>	<b>-</b>	<b>69</b>	<b>2</b>	<b>-</b>	<b>15</b>	<b>-</b>	<b>1000</b>	<b>12953</b>	<b>1040</b>
no. of sample hhs	6	203	694	0	51	0	61	5	0	20	0	1040	X	X
<b>Himachal Pradesh</b>														
Self-employed regular wage/salary earning	-	119	689	-	0	-	192	0	-	0	-	1000	549	135
Casual labour	-	65	96	-	0	-	824	0	-	15	-	1000	425	46
Others	-	52	458	-	1	-	58	0	-	432	-	1000	234	49
<b>all</b>	<b>-</b>	<b>72</b>	<b>575</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>269</b>	<b>3</b>	<b>-</b>	<b>79</b>	<b>-</b>	<b>1000</b>	<b>1884</b>	<b>400</b>
no. of sample hhs	0	49	283	0	2	0	46	1	0	19	0	400	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	Fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Jammu &amp; Kashmir</b>														
Self-employed regular wage/salary earning	- 216	650		- 13	0	66	55		- 0		- 1000	1496	413	
Casual labour	- 81	842		- 2	3	46	15		- 11		- 1000	1191	325	
Others	- 364	179		- 7	0	413	22		- 14		- 1000	325	74	
all	- 65	852		- 22	0	21	0		- 41		- 1000	416	72	
no. of sample hhs	- 165	697		- 10	1	86	31		- 10		- 1000	3427	884	
<b>Jharkhand</b>														
Self-employed regular wage/salary earning	401	176	355	0	27	1	9	18	0	13	0	1000	2405	387
Casual labour	316	59	559	0	0	0	13	18	0	35	0	1000	3357	372
Others	544	293	112	0	5	2	0	0	26	19	0	1000	1151	163
all	113	52	493	0	0	0	30	27	1	285	0	1000	1516	115
no. of sample hhs	336	123	427	1	8	0	13	17	4	71	0	1000	8446	1040
no. of sample hhs	372	187	392	1	5	2	21	12	6	41	1	1040	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Karnataka</b>														
Self-employed regular wage/salary earning	-	264	605	-	-	-	116	10	4	2	-	1000	12061	775
Casual labour	-	617	93	-	-	-	264	0	2	23	-	1000	5513	403
Others	-	109	436	-	-	-	58	0	0	397	-	1000	4477	223
<b>all</b>	-	<b>237</b>	<b>529</b>	-	-	-	<b>136</b>	<b>8</b>	<b>2</b>	<b>88</b>	-	<b>1000</b>	<b>36195</b>	<b>2227</b>
no. of sample hhs	0	668	1033	0	0	0	331	18	8	169	0	2227	X	X
<b>Kerala</b>														
Self-employed regular wage/salary earning	-	429	556	1	1	-	6	-	-	6	2	1000	5666	643
Casual labour	-	808	132	4	0	-	7	-	-	48	0	1000	4452	537
Others	-	299	439	0	0	-	12	-	-	250	0	1000	2535	259
<b>all</b>	-	<b>484</b>	<b>437</b>	<b>1</b>	<b>0</b>	-	<b>8</b>	-	-	<b>70</b>	<b>1</b>	<b>1000</b>	<b>17458</b>	<b>1950</b>
no. of sample hhs	0	1047	787	2	2	0	17	1	0	93	1	1950	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	Fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Madhya Pradesh</b>														
Self-employed regular wage/salary earning	11	461	488	-	14	-	27	0	-	0	-	1000	10353	875
Casual labour	63	720	136	-	29	-	52	0	-	0	-	1000	3877	314
Others	1	234	564	-	13	-	33	0	-	154	-	1000	2381	153
all	15	381	545	-	13	-	32	0	-	13	-	1000	27830	2075
no. of sample hhs	24	936	961	0	28	0	101	2	0	23	0	2075	X	X
<b>Maharashtra</b>														
Self-employed regular wage/salary earning	1	141	690	-	0	-	144	1	8	14	0	1000	27784	1727
Casual labour	11	539	197	-	0	-	193	0	13	48	0	1000	9298	576
Others	0	53	653	-	0	-	65	0	7	222	0	1000	6843	405
all	3	138	633	-	0	-	159	1	7	58	0	1000	84860	4993
no. of sample hhs	27	816	3170	0	3	0	686	7	41	242	1	4993	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Manipur</b>														
Self-employed regular wage/salary earning	0	412	526	-	0	42	19	-	-	0	2	1000	459	512
Casual labour	0	709	285	-	0	0	5	-	-	0	0	1000	27	47
Others	0	378	568	-	1	1	1	-	-	52	0	1000	171	166
<b>All</b>	<b>0</b>	<b>308</b>	<b>637</b>	<b>-</b>	<b>0</b>	<b>21</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>16</b>	<b>1000</b>	<b>976</b>	<b>1000</b>
no. of sample hhs	1	401	552	0	1	33	6	0	0	4	2	1000	X	X
<b>Meghalaya</b>														
Self-employed regular wage/salary earning	1	160	628	-	-	106	92	13	0	0	0	1000	99	94
Casual labour	0	703	10	-	-	237	29	0	0	22	0	1000	47	38
Others	0	159	247	-	-	70	232	121	0	171	0	1000	118	46
<b>all</b>	<b>24</b>	<b>152</b>	<b>549</b>	<b>-</b>	<b>-</b>	<b>78</b>	<b>119</b>	<b>36</b>	<b>0</b>	<b>40</b>	<b>1</b>	<b>1000</b>	<b>640</b>	<b>437</b>
no. of sample hhs	5	108	230	0	0	36	41	7	0	9	1	437	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Mizoram														
Self-employed regular wage/salary earning	-	176	814	1	4	1	2	-	-	-	2	1000	207	399
Casual labour	-	141	822	0	6	0	32	-	-	-	0	1000	44	106
Others	-	258	742	0	0	0	0	-	-	-	0	1000	55	107
<b>All</b>	-	109	884	0	2	0	3	-	-	-	1	1000	571	1112
no. of sample hhs	0	138	958	1	4	1	9	0	0	0	1	1112	X	X
Nagaland														
Self-employed regular wage/salary earning	-	101	869	-	-	-	30	-	-	0	0	1000	201	122
Casual labour	-	50	235	-	-	-	572	-	-	143	0	1000	10	7
Others	-	151	537	-	-	-	0	-	-	256	56	1000	35	26
<b>All</b>	-	119	826	-	-	-	28	-	-	24	4	1000	488	320
no. of sample hhs	0	48	258	0	0	0	6	0	0	6	2	320	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Orissa</b>														
Self-employed regular wage/salary earning	65	426	300	-	23	5	87	31	31	31	2	1000	4347	472
Casual labour	54	773	6	-	17	5	18	0	121	7	0	1000	1824	206
Others	74	151	369	-	8	0	79	22	0	296	0	1000	1081	107
<b>All</b>	<b>51</b>	<b>372</b>	<b>358</b>	<b>-</b>	<b>12</b>	<b>4</b>	<b>65</b>	<b>34</b>	<b>39</b>	<b>64</b>	<b>1</b>	<b>1000</b>	<b>11486</b>	<b>1187</b>
no. of sample hhs	40	555	381	0	22	8	60	30	37	52	2	1187	X	X
<b>Punjab</b>														
Self-employed regular wage/salary earning	0	95	759	1	45	-	88	-	2	10	-	1000	7911	878
Casual labour	4	319	274	0	145	-	259	-	0	1	-	1000	1150	152
Others	0	29	617	0	21	-	6	-	0	327	-	1000	1191	132
<b>All</b>	<b>6</b>	<b>80</b>	<b>703</b>	<b>0</b>	<b>40</b>	<b>-</b>	<b>132</b>	<b>-</b>	<b>1</b>	<b>38</b>	<b>-</b>	<b>1000</b>	<b>17078</b>	<b>1855</b>
no. of sample hhs	3	166	1387	2	99	0	160	0	5	33	0	1855	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Rajasthan</b>														
Self-employed regular wage/salary earning	9	462	499	0	15	2	10	-	0	2	-	1000	10937	761
Casual labour	1	733	123	0	45	0	99	-	0	0	-	1000	3063	172
Others	25	125	554	0	0	0	91	-	1	204	-	1000	2483	159
<b>All</b>	<b>7</b>	<b>386</b>	<b>513</b>	<b>0</b>	<b>20</b>	<b>1</b>	<b>43</b>	<b>-</b>	<b>1</b>	<b>29</b>	<b>-</b>	<b>1000</b>	<b>25809</b>	<b>1630</b>
no. of sample hhs	10	638	827	1	20	1	89	0	2	41	1	1630	X	X
<b>Sikkim</b>														
Self-employed regular wage/salary earning	-	11	817	-	-	-	97	-	-	75	-	1000	46	66
Casual labour	-	0	643	-	-	-	344	-	-	13	-	1000	11	12
Others	-	10	168	-	-	-	446	-	-	376	-	1000	16	17
<b>all</b>	<b>-</b>	<b>4</b>	<b>700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>142</b>	<b>-</b>	<b>-</b>	<b>154</b>	<b>-</b>	<b>1000</b>	<b>166</b>	<b>200</b>
no. of sample hhs	0	2	121	0	0	0	22	0	0	55	0	200	X	X



**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	Fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Tamilnadu</b>														
Self-employed regular wage/salary earning	-	237	594	-	-	0	154	-	1	13	-	1000	19241	1375
Casual labour	-	548	112	-	-	0	316	-	0	25	-	1000	7816	601
Others	-	99	531	-	-	0	75	-	0	295	-	1000	6275	426
<b>All</b>	-	219	533	-	-	0	175	-	1	72	-	1000	59167	4137
no. of sample hhs	1	1054	2086	0	0	1	750	0	2	243	0	4137	X	X
<b>Tripura</b>														
Self-employed regular wage/salary earning	0	475	489	-	17	-	17	-	-	0	2	1000	383	185
Casual labour	0	954	9	-	0	-	38	-	-	0	0	1000	112	51
Others	0	418	473	-	0	-	108	-	-	0	0	1000	164	91
<b>all</b>	1	394	544	-	6	-	51	-	-	0	5	1000	1146	560
no. of sample hhs	2	224	302	0	3	0	26	0	0	1	2	560	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	Fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Uttaranchal														
Self-employed regular	0	258	656	18	23	-	43	0	0	1	0	1000	1579	296
wage/salary earning	0	155	736	0	0	-	39	0	0	8	60	1000	1804	285
Casual labour	0	435	425	0	10	-	130	0	0	0	0	1000	430	58
Others	0	89	750	0	0	-	29	10	1	114	7	1000	614	111
All	0	210	679	6	9	-	48	1	0	20	26	1000	4428	750
no. of sample hhs	1	167	498	1	4	0	52	1	1	20	5	750	X	X
Uttar Pradesh														
Self-employed regular	9	294	523	0	106	-	37	0	10	3	19	1000	29743	1696
wage/salary earning	6	131	731	0	28	-	68	3	2	12	20	1000	22580	1016
Casual labour	2	677	139	0	154	-	17	0	8	0	3	1000	5832	327
Others	2	207	518	1	83	-	28	0	7	147	6	1000	5437	292
all	7	263	561	0	82	-	45	1	6	18	16	1000	63942	3345
no. of sample hhs	52	1248	1557	1	257	0	135	3	25	44	23	3345	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking											Urban		
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>West Bengal</b>														
Self-employed regular wage/salary earning	203	151	411	-	6	-	124	-	56	48	2	1000	19576	1206
Casual labour	330	276	43	-	16	-	135	-	102	98	1	1000	5843	406
Others	99	42	633	-	1	-	63	-	18	144	1	1000	4697	254
<b>All</b>	<b>186</b>	<b>125</b>	<b>461</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>112</b>	<b>-</b>	<b>48</b>	<b>59</b>	<b>2</b>	<b>1000</b>	<b>48819</b>	<b>2889</b>
no. of sample hhs	606	458	1183	0	28	0	295	0	152	161	6	2889	X	X
<b>Andaman &amp; N Island</b>														
Self-employed regular wage/salary earning	3	59	552	-	-	-	301	-	-	86	-	1000	47	69
Casual labour	0	40	60	-	-	-	711	-	-	188	-	1000	39	54
Others	0	6	449	-	-	-	307	-	-	238	-	1000	19	22
<b>all</b>	<b>0</b>	<b>42</b>	<b>590</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>283</b>	<b>-</b>	<b>-</b>	<b>85</b>	<b>-</b>	<b>1000</b>	<b>261</b>	<b>359</b>
no. of sample hhs	1	15	203	0	0	0	111	0	0	29	0	359	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Chandigarh</b>														
Self-employed regular wage/salary earning	-	0	785	-	-	-	214	-	-	1	-	1000	539	85
Casual labour	-	15	899	-	-	-	71	-	-	14	-	1000	1297	191
Others	-	13	183	-	-	-	805	-	-	0	-	1000	35	6
All	-	0	694	-	-	-	50	-	-	255	-	1000	149	18
no. of sample hhs	-	10	841	-	-	-	121	-	-	28	-	1000	2020	300
<b>Dadra &amp; N Haveli</b>														
Self-employed regular wage/salary earning	-	0	852	-	-	-	148	-	-	0	-	1000	20	21
Casual labour	-	106	618	-	-	-	95	-	-	181	-	1000	35	54
Others	-	1000	0	-	-	-	0	-	-	0	-	1000	4	5
all	-	0	0	-	-	-	0	-	-	0	-	0	0	0
no. of sample hhs	-	127	659	-	-	-	107	-	-	107	-	1000	59	80
no. of sample hhs	0	10	51	0	0	0	12	0	0	7	0	80	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd . (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Daman &amp; Diu</b>														
Self-employed regular wage/salary earning	-	19	981	-	-	-	0	-	-	0	-	1000	32	21
Casual labour	-	36	579	-	-	-	124	-	-	261	-	1000	16	16
Others	-	169	662	-	-	-	169	-	-	0	-	1000	3	4
<b>All</b>	-	16	860	-	-	-	25	-	-	99	-	1000	110	80
no. of sample hhs	0	3	61	0	0	0	3	0	0	13	0	80	X	X
<b>Lakshadweep</b>														
Self-employed regular wage/salary earning	-	661	313	-	-	-	26	-	-	0	-	1000	6	23
Casual labour	-	518	119	-	-	-	254	-	-	109	-	1000	12	25
Others	-	574	426	-	-	-	0	-	-	0	-	1000	3	17
<b>all</b>	-	384	409	-	-	-	165	-	-	42	-	1000	52	129
no. of sample hhs	0	60	49	0	0	0	15	0	0	5	0	129	X	X

**Table 2U: Per 1000 break-up of households of each household type by primary source of energy for cooking**

household type	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Pondicherry</b>														
Self-employed	-	187	731	-	-	-	81	-	-	1	-	1000	454	145
Regular wage/salary earning	-	164	623	-	-	-	96	-	-	117	-	1000	561	221
casual labour	-	532	143	-	-	-	270	-	-	54	-	1000	257	129
Others	-	180	444	-	-	-	72	-	-	304	-	1000	169	65
all	-	238	551	-	-	-	120	-	-	91	-	1000	1441	560
no. of sample hhs	0	182	256	0	0	0	78	0	0	44	0	560	X	X
<b>all-India</b>														
self-employed	32	244	580	0	26	1	87	2	13	12	3	1000	213988	17742
regular wage/salary earning	21	114	688	0	7	0	113	3	9	43	3	1000	232671	17454
casual labour	51	575	142	0	29	0	155	1	18	28	1	1000	66200	5735
Others	16	118	556	0	12	1	52	2	4	237	2	1000	56024	4359
all	28	217	571	0	17	0	102	2	11	49	3	1000	569538	45346
no. of sample hhs	1334	12078	24635	10	742	90	4100	107	455	1724	71	45346	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Andhra Pradesh</b>														
ST	0	798	33	0	0	0	1	-	0	168	0	1000	13584	446
SC	0	876	55	3	0	0	8	-	0	58	0	1000	27622	942
OBC	1	832	138	3	2	0	7	-	2	14	0	1000	62660	2635
Others	0	692	271	11	0	1	11	-	6	8	0	1000	33842	1532
all	0	803	144	5	1	0	8	-	3	36	0	1000	137707	5555
estd. no. of hhs (00)	64	110597	19812	631	148	38	1040	-	351	5003	23	137707	X	X
no. of sample hhs	2	4255	1136	29	3	1	42	0	10	76	1	5555	X	X
<b>Arunachal Pradesh</b>														
ST	10	915	72	-	-	-	0	-	0	-	4	1000	1188	1110
SC	0	83	694	-	-	-	223	-	0	-	0	1000	7	6
OBC	0	1000	0	-	-	-	0	-	0	-	0	1000	20	20
Others	37	551	410	-	-	-	2	-	0	-	0	1000	367	367
all	16	827	152	-	-	-	2	-	0	-	3	1000	1582	1503
estd. no. of hhs (00)	25	1309	241	-	-	-	2	-	0	-	5	1582		
no. of sample hhs	25	1182	286	0	0	0	4	0	1	0	5	1503	X	X
<b>Assam</b>														
ST	0	957	41	1	1	-	0	-	-	-	0	1000	8193	674
SC	0	939	44	0	1	-	7	-	-	-	9	1000	4528	315
OBC	1	889	103	0	0	-	1	-	-	-	6	1000	8109	606
Others	1	922	73	0	0	-	1	-	-	-	3	1000	23505	1747
all	1	924	69	0	0	-	2	-	-	-	4	1000	44428	3350
estd. no. of hhs (00)	41	41051	3087	4	16	-	72	-	-	-	156	44428		
no. of sample hhs	2	2962	364	1	4	0	4	0	0	0	13	3350	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural no. of hhs	
	coke , coal	fire- wood and chips	LPG	gobar gas	dung cake	char- coal	kero- sene	elec- tricity	others	no cook- ing arran- gemen t	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Bihar</b>														
ST	0	907	0	0	11	-	0	-	37	0	45	1000	953	35
SC	3	456	6	0	345	-	0	-	181	0	10	1000	30410	897
OBC	3	509	13	1	341	-	1	-	120	0	12	1000	75056	2592
Others	7	499	52	0	311	-	2	-	101	10	17	1000	20086	823
all	4	498	17	1	334	-	1	-	131	2	12	1000	126734	4354
estd. no. of hhs (00)	458	63098	2158	68	42368	-	114	-	16655	243	1571	126734	X	X
no. of sample hhs	29	2175	154	1	1472	0	7	0	455	13	48	4354	X	X
<b>Chhattisgarh</b>														
ST	16	936	6	0	5	2	1	-	0	34	-	1000	13741	651
SC	2	934	10	1	48	0	5	-	0	0	-	1000	4980	250
OBC	18	917	14	6	36	3	5	-	0	0	-	1000	15767	923
Others	18	854	96	6	3	1	22	-	0	0	-	1000	1947	173
all	15	923	15	3	24	2	4	-	0	13	-	1000	36435	1997
estd. no. of hhs (00)	558	33638	540	101	889	82	156	-	2	470	-	36435	X	X
no. of sample hhs	28	1803	73	14	47	7	11	0	1	13	0	1997	X	X
<b>Delhi</b>														
ST	-	0	0	-	0	-	0	-	-	0	-	0	0	0
SC	-	0	1000	-	0	-	0	-	-	0	-	1000	296	6
OBC	-	70	776	-	0	-	154	-	-	0	-	1000	399	13
Others	-	0	880	-	77	-	22	-	-	20	-	1000	1331	40
all	-	14	877	-	51	-	45	-	-	13	-	1000	2025	59
estd. no. of hhs (00)	-	28	1777	-	103	-	91	-	-	27	-	2025	X	X
no. of sample hhs	0	2	48	0	5	0	3	0	0	1	0	59	X	X



**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Goa														
ST	-	332	668	-	-	-	0	-	-	-	-	1000	56	2
SC	-	761	239	-	-	-	0	-	-	-	-	1000	48	3
OBC	-	471	501	-	-	-	29	-	-	-	-	1000	107	12
Others	-	199	800	-	-	-	2	-	-	-	-	1000	1332	143
all	-	240	757	-	-	-	3	-	-	-	-	1000	1543	160
estd. no. of hhs (00)	-	370	1168	-	-	-	5	-	-	-	-	1543	X	X
no. of sample hhs	0	34	122	0	0	0	4	0	0	0	0	160	X	X
Gujarat														
ST	0	911	25	1	0	0	16	0	-	47	-	1000	13139	443
SC	0	778	22	0	0	0	163	0	-	36	-	1000	8263	246
OBC	1	747	70	2	13	0	119	2	-	46	-	1000	28074	1012
Others	4	548	272	17	8	1	112	0	-	39	-	1000	16473	619
all	1	734	105	5	8	0	102	1	-	43	-	1000	65950	2320
estd. no. of hhs (00)	91	48398	6955	336	498	25	6755	44	-	2847	-	65950	X	X
no. of sample hhs	6	1651	356	13	31	3	235	1	0	24	0	2320	X	X
Haryana														
ST	0	190	810	0	0	-	0	-	-	0	-	1000	94	6
SC	0	634	99	0	198	-	69	-	-	0	-	1000	9093	422
OBC	1	552	202	1	226	-	19	-	-	0	-	1000	9347	555
Others	0	524	247	0	163	-	44	-	-	23	-	1000	12420	697
all	0	564	191	0	192	-	44	-	-	9	-	1000	30954	1680
estd. no. of hhs (00)	7	17454	5921	8	5929	-	1347	-	-	286	-	30954	X	X
no. of sample hhs	1	1018	335	1	312	0	10	0	0	3	0	1680	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	Estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Himachal Pradesh</b>														
ST	0	700	243	-	5	-	6	0	-	46	-	1000	601	149
SC	0	818	151	-	1	-	29	0	-	0	-	1000	3091	549
OBC	0	828	150	-	5	-	17	0	-	0	-	1000	1815	265
Others	0	721	246	-	0	-	28	1	-	4	-	1000	6427	1180
all	0	761	206	-	1	-	25	1	-	5	-	1000	11934	2143
estd. no. of hhs (00)	3	9086	2463	-	17	-	302	7	-	55	-	11934	X	X
no. of sample hhs	1	1656	447	0	5	0	28	1	0	5	0	2143	X	X
<b>Jammu &amp; Kashmir</b>														
ST	0	828	172	-	0	-	0	0	-	0	-	1000	61	13
SC	7	763	196	-	32	-	1	0	-	0	-	1000	1482	261
OBC	0	754	101	-	133	-	12	0	-	0	-	1000	1361	329
Others	0	696	146	-	137	-	7	4	-	10	-	1000	6057	1279
all	1	717	147	-	118	-	7	3	-	6	-	1000	8961	1882
estd. no. of hhs (00)	13	6425	1321	-	1058	-	62	24	-	58	-	8961	X	X
no. of sample hhs	2	1308	331	0	227	0	9	3	0	2	0	1882	X	X
<b>Jharkhand</b>														
ST	41	942	2	-	4	0	0	-	0	7	4	1000	12669	665
SC	126	839	10	-	8	0	0	-	0	10	8	1000	5212	272
OBC	182	765	16	-	10	1	1	-	1	10	13	1000	17131	1121
Others	180	731	42	-	29	0	0	-	0	15	3	1000	4284	321
all	129	828	14	-	10	1	0	-	0	10	9	1000	39297	2379
estd. no. of hhs (00)	5066	32543	542	-	392	20	11	-	12	375	336	39297	X	X
no. of sample hhs	344	1908	60	0	26	1	3	0	1	17	19	2379	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Karnataka</b>														
ST	-	988	8	0	-	-	5	-	-	0	-	1000	5808	207
SC	-	931	12	6	-	-	13	-	-	37	-	1000	14592	501
OBC	-	906	55	11	-	-	9	-	-	19	-	1000	28539	1125
Others	-	843	124	24	-	-	4	-	-	6	-	1000	23619	1047
all	-	897	65	13	-	-	8	-	-	17	-	1000	72557	2880
estd. no. of hhs (00)	-	65093	4704	967	-	-	581	-	-	1212	-	72557	X	X
no. of sample hhs	0	2504	285	39	0	0	22	0	0	30	0	2880	X	X
<b>Kerala</b>														
ST	0	897	38	0	0	-	0	0	-	66	-	1000	1198	54
SC	1	958	34	0	0	-	7	0	-	0	-	1000	5993	330
OBC	0	799	170	2	1	-	4	1	-	23	-	1000	31124	1889
Others	0	709	267	7	0	-	1	0	-	16	-	1000	16422	1027
all	0	791	182	3	0	-	4	1	-	19	-	1000	54738	3300
estd. no. of hhs (00)	5	43321	9936	171	17	-	203	39	-	1046	-	54738	X	X
no. of sample hhs	1	2524	706	16	1	0	11	1	0	40	0	3300	X	X
<b>Madhya Pradesh</b>														
ST	0	971	14	0	3	-	5	-	1	2	4	1000	22948	863
SC	0	925	7	0	56	-	2	-	0	9	0	1000	16780	652
OBC	2	897	42	4	45	-	5	-	0	5	1	1000	35021	1605
Others	0	802	112	3	60	-	18	-	0	4	1	1000	13247	718
all	1	907	38	2	38	-	6	-	0	5	2	1000	87996	3838
estd. no. of hhs (00)	57	79847	3383	176	3386	-	554	-	18	437	138	87996	X	X
no. of sample hhs	3	3421	213	18	131	0	35	0	1	7	9	3838	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Maharashtra</b>														
ST	0	824	47	0	1	-	14	0	76	38	0	1000	16067	577
SC	2	784	97	2	3	-	13	1	93	4	1	1000	17877	732
OBC	1	759	150	4	3	-	20	1	57	6	0	1000	43427	1860
Others	0	697	210	8	4	-	22	0	32	27	1	1000	42181	1845
all	1	749	149	5	3	-	19	0	56	17	1	1000	119552	5014
estd. no. of hhs (00)	92	89583	17856	540	361	0	2217	45	6711	2086	61	119552	X	X
no. of sample hhs	5	3569	981	31	17	0	100	2	260	47	2	5014	X	X
<b>Manipur</b>														
ST	0	943	53	0	-	0	-	-	-	-	4	1000	1279	1148
SC	0	516	359	0	-	62	-	-	-	-	62	1000	14	12
OBC	0	678	316	2	-	0	-	-	-	-	4	1000	1445	937
Others	0	703	285	12	-	0	-	-	-	-	0	1000	115	77
all	0	797	196	1	-	0	-	-	-	-	5	1000	2862	2177
estd. no. of hhs (00)	0	2281	562	4	-	1	-	-	-	-	14	2862	X	X
no. of sample hhs	1	1761	401	2	0	2	0	0	0	0	10	2177	X	X
<b>Meghalaya</b>														
ST	-	969	7	-	2	13	7	1	-	0	2	1000	3442	1068
SC	-	851	36	-	0	0	0	113	-	0	0	1000	49	14
OBC	-	714	286	-	0	0	0	0	-	0	0	1000	53	20
Others	-	838	116	-	45	0	0	0	-	0	0	1000	163	57
all	-	958	16	-	4	12	6	2	-	0	2	1000	3707	1159
estd. no. of hhs (00)	-	3551	60	-	14	46	23	7	-	1	6	3707	X	X
no. of sample hhs	0	1102	32	0	2	11	5	3	0	1	3	1159	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Mizoram</b>														
ST	-	692	293	-	-	-	-	0	-	-	14	1000	818	780
SC	-	420	580	-	-	-	-	0	-	-	0	1000	0	2
OBC	-	880	95	-	-	-	-	0	-	-	24	1000	14	17
Others	-	1000	0	-	-	-	-	0	-	-	0	1000	2	1
all	-	696	289	-	-	-	-	0	-	-	15	1000	835	800
estd. no. of hhs (00)	-	581	241	-	-	-	-	0	-	-	12	835	X	X
no. of sample hhs	0	475	310	0	0	0	0	1	0	0	14	800	X	X
<b>Nagaland</b>														
ST	-	662	336	-	-	-	1	-	-	-	1	1000	1027	943
SC	-	0	0	-	-	-	0	-	-	-	0	0	0	0
OBC	-	402	598	-	-	-	0	-	-	-	0	1000	24	8
Others	-	361	639	-	-	-	0	-	-	-	0	1000	10	9
all	-	653	344	-	-	-	1	-	-	-	1	1000	1061	960
estd. no. of hhs (00)	-	693	365	-	-	-	1	-	-	-	1	1061	X	X
no. of sample hhs	0	634	324	0	0	0	1	0	0	0	1	960	X	X
<b>Orissa</b>														
ST	9	891	2	0	0	2	1	2	52	39	2	1000	18961	908
SC	10	782	9	0	91	0	1	0	90	6	11	1000	12338	678
OBC	6	770	27	3	83	1	5	1	95	7	1	1000	25617	1511
Others	20	712	106	7	63	0	12	5	72	1	0	1000	10861	738
all	10	797	29	2	58	1	4	2	78	15	3	1000	67821	3836
estd. no. of hhs (00)	672	54048	1996	163	3935	71	290	111	5305	1020	211	67821	X	X
no. of sample hhs	33	3047	171	10	231	3	22	10	259	39	11	3836	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking											Rural no. of hhs		
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Punjab</b>														
ST	0	325	78	0	367	-	229	-	0	0	-	1000	113	8
SC	0	390	132	0	354	-	47	-	72	4	-	1000	12987	832
OBC	0	270	330	0	270	-	17	-	105	9	-	1000	6593	519
Others	2	251	320	7	344	-	37	-	40	0	-	1000	11242	1074
all	1	314	242	2	333	-	37	-	67	4	-	1000	30936	2433
estd. no. of hhs (00)	25	9710	7496	74	10288	-	1152	-	2074	118	-	30936	X	X
no. of sample hhs	3	720	697	12	826	0	29	0	138	8	0	2433	X	X
<b>Rajasthan</b>														
ST	0	976	22	-	0	-	0	-	-	1	-	1000	12534	530
SC	0	944	45	-	6	-	5	-	-	0	-	1000	16792	705
OBC	1	965	28	-	5	-	1	-	-	0	-	1000	35989	1627
Others	1	842	149	-	0	-	8	-	-	0	-	1000	13379	679
all	1	941	51	-	3	-	3	-	-	0	-	1000	78694	3541
estd. no. of hhs (00)	61	74075	4041	-	257	-	248	-	-	12	-	78694	X	X
no. of sample hhs	6	3287	224	0	10	0	13	0	0	1	0	3541	X	X
<b>Sikkim</b>														
ST	0	635	303	-	-	-	32	-	-	28	2	1000	397	390
SC	0	485	384	-	-	-	13	-	-	117	0	1000	63	42
OBC	0	585	356	-	-	-	35	-	-	25	0	1000	516	463
Others	15	36	501	-	-	-	342	-	-	106	0	1000	50	25
all	1	571	344	-	-	-	47	-	-	36	1	1000	1026	920
estd. no. of hhs (00)	1	587	353	-	-	-	49	-	-	37	1	1026	X	X
no. of sample hhs	1	567	290	0	0	0	33	0	0	28	1	920	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cooking arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Tamilnadu</b>														
ST	-	1000	0	0	-	0	0	0	-	0	-	1000	479	15
SC	-	927	38	0	-	0	7	0	-	29	-	1000	24218	997
OBC	-	777	161	1	-	0	33	1	-	27	-	1000	64836	3050
Others	-	379	472	2	-	20	27	1	-	99	-	1000	2077	97
all	-	809	134	1	-	0	26	1	-	29	-	1000	91609	4159
estd. no. of hhs (00)	-	74097	12321	76	-	41	2368	62	-	2644	-	91609	X	X
no. of sample hhs	0	3191	802	6	0	1	94	5	0	60	0	4159	X	X
<b>Tripura</b>														
ST	12	970	12	-	0	0	4	-	0	-	2	1000	1508	454
SC	0	964	29	-	1	0	2	-	0	-	3	1000	1624	429
OBC	0	887	105	-	0	0	0	-	0	-	8	1000	1341	369
Others	0	848	130	-	0	0	12	-	6	-	4	1000	1788	504
all	3	916	70	-	0	0	5	-	2	-	4	1000	6273	1760
estd. no. of hhs (00)	19	5746	438	-	2	1	31	-	10	-	26	6273	X	X
no. of sample hhs	6	1583	153	0	1	1	5	0	1	0	10	1760	X	X
<b>Uttaranchal</b>														
ST	-	811	128	0	61	-	0	-	-	0	0	1000	639	74
SC	-	875	91	4	13	-	10	-	-	7	0	1000	2868	333
OBC	-	764	130	0	78	-	28	-	-	0	0	1000	1996	201
Others	-	726	240	14	5	-	10	-	-	4	1	1000	7095	857
all	-	770	183	9	21	-	12	-	-	4	0	1000	12598	1465
estd. no. of hhs (00)	-	9703	2307	111	268	-	155	-	-	48	6	12598	X	X
no. of sample hhs	0	1100	304	10	27	0	20	0	0	3	1	1465	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural no. of hhs		
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	Estd. (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
<b>Uttar Pradesh</b>															
ST	0	609	13	0	378	-	0	0	0	0	0	1000	1190	40	
SC	2	714	15	0	255	-	2	0	6	0	6	1000	62206	1855	
OBC	2	655	35	0	287	-	2	0	6	3	10	1000	124772	4229	
Others	2	638	129	1	217	-	0	0	1	4	6	1000	44187	1738	
all	2	667	48	0	265	-	2	0	5	3	8	1000	232575	7868	
estd. no. of hhs (00)	497	155107	1108	8	66	61728	-	397	21	1200	590	1881	232575	X	X
no. of sample hhs	16	5109	513	5	2090	0	12	1	35	16	71	7868	X	X	
<b>West Bengal</b>															
ST	25	797	28	1	5	0	0	0	98	46	0	1000	10713	366	
SC	26	805	23	0	34	1	0	2	100	6	2	1000	37623	1359	
OBC	50	727	51	4	32	1	0	0	125	2	8	1000	8786	349	
Others	34	686	54	2	41	1	4	1	166	6	5	1000	69689	2912	
all	32	733	43	1	36	1	2	1	138	9	4	1000	126886	4988	
estd. no. of hhs (00)	4068	93034	5402	171	4517	83	301	152	17464	1170	522	126886	X	X	
no. of sample hhs	167	3641	317	11	154	3	12	6	642	18	17	4988	X	X	
<b>A &amp; N Island</b>															
ST	-	0	0	-	-	-	0	-	-	0	-	0	0	0	
SC	-	0	0	-	-	-	0	-	-	0	-	0	0	0	
OBC	-	328	168	-	-	-	504	-	-	0	-	1000	3	4	
Others	-	571	198	-	-	-	179	-	-	52	-	1000	420	264	
all	-	569	198	-	-	-	181	-	-	52	-	1000	422	268	
estd. no. of hhs (00)	-	240	84	-	-	-	77	-	-	22	-	422	X	X	
no. of sample hhs	0	151	63	0	0	0	47	0	0	7	0	268	X	X	



**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Rural	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cooking arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Chandigarh</b>														
ST	-	0	0	-	0	-	0	-	-	0	-	0	0	0
SC	-	168	506	-	0	-	326	-	-	0	-	1000	51	17
OBC	-	0	374	-	171	-	455	-	-	0	-	1000	61	14
Others	-	0	306	-	94	-	514	-	-	86	-	1000	164	49
all	-	31	358	-	94	-	466	-	-	51	-	1000	276	80
estd. no. of hhs (00)	-	9	99	-	26	-	129	-	-	14	-	276	X	X
no. of sample hhs	0	1	40	0	13	0	24	0	0	2	0	80	X	X
<b>Dadra &amp; NH</b>														
ST	0	570	74	-	-	-	14	-	-	342	-	1000	395	137
SC	0	0	100	-	-	-	0	-	-	900	-	1000	12	2
OBC	0	0	544	-	-	-	0	-	-	456	-	1000	17	4
Others	144	48	138	-	-	-	206	-	-	464	-	1000	90	17
all	25	447	101	-	-	-	47	-	-	380	-	1000	513	160
estd. no. of hhs (00)	13	230	52	-	-	-	24	-	-	195	-	513	X	X
no. of sample hhs	1	103	32	0	0	0	3	0	0	21	0	160	X	X
<b>Daman &amp; Diu</b>														
ST	-	396	508	-	-	-	95	-	0	0	-	1000	64	17
SC	-	0	264	-	-	-	25	-	0	711	-	1000	27	3
OBC	-	363	377	-	-	-	114	-	87	60	-	1000	74	40
Others	-	78	463	-	-	-	301	-	0	159	-	1000	84	20
all	-	237	428	-	-	-	162	-	26	148	-	1000	249	80
estd. no. of hhs (00)	-	59	107	-	-	-	40	-	6	37	-	249	X	X
no. of sample hhs	0	21	42	0	0	0	7	0	2	8	0	80	X	X

**Table 3R: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking											no. of hhs		
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kerosene	electricity	others	no cooking arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Rural														
Lakshadweep														
ST	-	875	5	-	-	-	114	-	-	6	-	1000	49	66
SC	-	1000	0	-	-	-	0	-	-	0	-	1000	2	1
OBC	-	0	1000	-	-	-	0	-	-	0	-	1000	3	1
Others	-	393	0	-	-	-	607	-	-	0	-	1000	2	2
all	-	813	62	-	-	-	120	-	-	5	-	1000	56	70
estd. no. of hhs (00)	-	46	3	-	-	-	7	-	-	0	-	56	X	X
no. of sample hhs	0	52	2	0	0	0	13	0	0	3	0	70	X	X
Pondicherry														
ST	-	0	0	-	-	-	0	-	-	0	-	0	0	0
SC	-	946	11	-	-	-	32	-	-	11	-	1000	300	57
OBC	-	732	139	-	-	-	60	-	-	69	-	1000	475	94
Others	-	625	319	-	-	-	0	-	-	57	-	1000	29	9
all	-	808	98	-	-	-	48	-	-	47	-	1000	804	160
estd. no. of hhs (00)	-	649	78	-	-	-	38	-	-	38	-	804	X	X
no. of sample hhs	0	115	32	0	0	0	8	0	0	5	0	160	X	X
all-India														
ST	7	900	27	0	5	1	4	0	20	34	2	1000	163911	12839
SC	6	772	37	1	114	0	12	0	42	12	3	1000	321447	13722
OBC	8	742	80	2	113	0	14	0	26	10	4	1000	630573	30019
Others	10	681	160	6	71	0	15	0	43	11	3	1000	384986	22687
all	8	750	86	2	91	0	13	0	33	13	3	1000	1501598	79298
estd. no. of hhs (00)	11837	1126286	128957	3668	136217	407	18844	513	49807	20091	4971	1501598	X	X
no. of sample hhs	683	58632	10646	219	5635	33	876	34	1806	498	236	79298	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Andhra Pradesh</b>														
ST	0	614	339	0	0	0	47	-	0	0	0	1000	1147	80
SC	0	467	362	0	0	5	74	-	0	91	0	1000	7178	365
OBC	6	318	553	1	0	1	68	-	0	53	0	1000	21382	1308
Others	7	190	681	0	0	1	73	-	0	47	0	1000	17611	1123
all	5	300	566	0	0	1	70	-	0	55	0	1000	47318	2876
estd. No. of hhs (00)	256	14217	26804	21	0	71	3325	-	7	2616	1	47318	X	X
no. of sample hhs	16	921	1533	1	1	3	280	0	2	118	1	2876	X	X
<b>Arunachal Pradesh</b>														
ST	0	286	686	-	3	-	24	1	-	-	0	1000	105	211
SC	0	45	955	-	0	-	0	0	-	-	0	1000	18	27
OBC	0	41	959	-	0	-	0	0	-	-	0	1000	12	8
Others	1	263	704	-	0	-	29	0	-	-	3	1000	129	293
all	0	247	725	-	1	-	24	1	-	-	2	1000	264	540
estd. No. of hhs (00)	0	65	192	-	0	-	6	0	-	-	0	264	X	X
no. of sample hhs	1	121	400	0	2	0	13	1	0	0	2	540	X	X
<b>Assam</b>														
ST	-	577	347	-	0	-	18	-	-	57	0	1000	420	110
SC	-	477	368	-	0	-	81	-	-	74	0	1000	836	92
OBC	-	266	575	-	0	-	24	-	-	109	26	1000	1173	201
Others	-	188	703	-	1	-	50	-	-	48	10	1000	3616	495
all	-	272	606	-	1	-	47	-	-	64	11	1000	6061	900
estd. No. of hhs (00)	-	1647	3673	-	4	-	285	-	-	387	65	6061	X	X
no. of sample hhs	0	317	494	0	1	0	38	0	0	42	8	900	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke coal	fire- wood and chips	LPG	goba r gas	dung cake	char- coal	kero- sene	elec- tricity	others	no cook- ing arran- geme nt	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Bihar</b>														
ST	0	522	324	-	0	0	154	-	0	0	0	1000	64	7
SC	43	368	428	-	65	0	12	-	79	4	1	1000	1832	178
OBC	118	178	483	-	149	0	36	-	15	18	2	1000	7648	816
Others	53	128	690	-	63	0	15	-	7	35	9	1000	4174	395
all	87	189	539	-	110	0	27	-	21	21	6	1000	13775	1398
estd. no. of hhs (00)	1204	2606	7419	-	1522	4	371	-	286	287	76	13775	X	X
no. of sample hhs	122	398	542	0	173	1	44	0	63	43	12	1398	X	X
<b>Chhattisgarh</b>														
ST	5	464	344	-	53	0	10	5	56	62	-	1000	1200	135
SC	24	474	333	-	4	0	111	0	14	41	-	1000	901	98
OBC	29	483	392	-	0	0	27	0	62	9	-	1000	3069	331
Others	15	131	794	-	0	0	10	2	24	23	-	1000	2163	235
all	20	375	495	-	9	0	30	1	44	26	-	1000	7333	799
estd. no. of hhs (00)	148	2747	3633	-	68	0	217	11	322	188	-	7333	X	X
no. of sample hhs	34	353	345	0	2	0	30	2	16	17	0	799	X	X
<b>Delhi</b>														
ST	-	0	1000	-	0	0	0	0	0	0	-	1000	442	16
SC	-	33	554	-	12	0	369	0	1	31	-	1000	6000	241
OBC	-	14	544	-	33	1	222	9	3	174	-	1000	3586	153
Others	-	5	889	-	0	0	63	0	9	34	-	1000	16711	691
all	-	12	769	-	7	0	152	1	6	51	-	1000	26739	1101
estd. no. of hhs (00)	-	331	20574	-	192	5	4057	39	172	1368	-	26739	X	X
no. of sample hhs	0	20	852	0	8	1	151	2	11	56	0	1101	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Goa</b>														
ST	0	0	0	-	-	-	0	-	-	0	-	0	0	0
SC	95	312	476	-	-	-	117	-	-	0	-	1000	121	25
OBC	0	13	873	-	-	-	97	-	-	17	-	1000	91	25
Others	0	66	883	-	-	-	36	-	-	16	-	1000	680	188
all	13	94	827	-	-	-	53	-	-	14	-	1000	892	238
estd. No. of hhs (00)	11	83	738	-	-	-	47	-	-	12	-	892	X	X
no. of sample hhs	1	30	187	0	0	0	11	0	0	9	0	238	X	X
<b>Gujarat</b>														
ST	13	314	332	-	2	0	211	0	0	128	-	1000	1905	129
SC	24	193	445	-	0	0	161	0	57	120	-	1000	3146	127
OBC	18	304	487	-	8	2	155	0	14	12	-	1000	9794	613
Others	0	46	742	-	3	0	119	0	59	31	-	1000	20600	1086
all	8	144	623	-	4	1	138	0	43	39	-	1000	35445	1955
estd. No. of hhs (00)	282	5119	22087	-	148	25	4879	0	1525	1380	-	35445	X	X
no. of sample hhs	9	369	1183	0	14	2	258	1	84	35	0	1955	X	X
<b>Haryana</b>														
ST	0	0	728	-	0	-	0	0	-	272	-	1000	42	5
SC	0	299	590	-	68	-	34	8	-	1	-	1000	2174	193
OBC	7	221	524	-	84	-	160	0	-	4	-	1000	3198	300
Others	4	64	856	-	13	-	40	0	-	23	-	1000	7539	542
all	4	142	729	-	40	-	69	2	-	15	-	1000	12953	1040
estd. No. of hhs (00)	53	1835	9444	-	517	-	889	20	-	196	-	12953	X	X
no. of sample hhs	6	203	694	0	51	0	61	5	0	20	0	1040	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Himachal Pradesh</b>														
ST	-	17	877	-	0	-	105	0	-	0	-	1000	43	10
SC	-	74	420	-	0	-	448	0	-	57	-	1000	371	63
OBC	-	242	454	-	0	-	304	0	-	0	-	1000	168	42
Others	-	52	624	-	1	-	219	5	-	99	-	1000	1301	285
all	-	72	575	-	1	-	269	3	-	79	-	1000	1884	400
estd. no. of hhs (00)	-	136	1083	-	1	-	507	6	-	150	-	1884	X	X
no. of sample hhs	0	49	283	0	2	0	46	1	0	19	0	400	X	X
<b>Jammu &amp; Kashmir</b>														
ST	-	0	863	-	0	0	137	0	-	0	-	1000	40	7
SC	-	205	525	-	26	0	210	0	-	34	-	1000	247	97
OBC	-	57	746	-	44	0	147	0	-	6	-	1000	144	43
Others	-	169	706	-	7	1	73	36	-	8	-	1000	2996	737
all	-	165	697	-	10	1	86	31	-	10	-	1000	3427	884
estd. no. of hhs (00)	-	565	2387	-	33	4	296	107	-	35	-	3427	X	X
no. of sample hhs	0	162	596	0	12	1	87	14	0	12	0	884	X	X
<b>Jharkhand</b>														
ST	296	307	113	0	0	1	3	45	0	235	0	1000	989	124
SC	720	56	141	0	26	0	9	44	0	3	0	1000	925	135
OBC	405	173	314	0	14	0	27	17	9	40	0	1000	3334	441
Others	164	33	723	2	0	1	3	1	0	73	0	1000	3197	340
all	336	123	427	1	8	0	13	17	4	71	0	1000	8446	1040
estd. no. of hhs (00)	2835	1036	3603	6	71	3	112	144	32	603	0	8446	X	X
no. of sample hhs	372	187	392	1	5	2	21	12	6	41	1	1040	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Karnataka</b>														
ST	-	511	219	-	-	-	244	8	0	19	-	1000	975	63
SC	-	378	255	-	-	-	261	8	13	85	-	1000	4112	262
OBC	-	289	478	-	-	-	144	4	2	84	-	1000	13642	878
Others	-	149	651	-	-	-	94	10	0	95	-	1000	17465	1024
all	-	237	529	-	-	-	136	8	2	88	-	1000	36195	2227
estd. no. of hhs (00)	-	8590	19154	-	-	-	4919	276	80	3177	-	36195	X	X
no. of sample hhs	0	668	1033	0	0	0	331	18	8	169	0	2227	X	X
<b>Kerala</b>														
ST	-	222	481	0	0	-	0	0	-	297	0	1000	109	10
SC	-	789	142	13	0	-	0	0	-	56	0	1000	1308	146
OBC	-	553	374	0	0	-	7	0	-	64	1	1000	10399	1219
Others	-	289	619	1	0	-	11	0	-	79	0	1000	5642	575
all	-	484	437	1	0	-	8	0	-	70	1	1000	17458	1950
estd. no. of hhs (00)	-	8444	7622	23	4	-	132	3	-	1221	9	17458	X	X
no. of sample hhs	0	1047	787	2	2	0	17	1	0	93	1	1950	X	X
<b>Madhya Pradesh</b>														
ST	14	438	448	-	13	-	29	0	-	58	-	1000	1787	157
SC	12	613	317	-	26	-	19	0	-	12	-	1000	3906	326
OBC	18	517	391	-	20	-	52	0	-	2	-	1000	10190	819
Others	14	181	766	-	2	-	19	1	-	17	-	1000	11947	773
all	15	381	545	-	13	-	32	0	-	13	-	1000	27830	2075
estd. no. of hhs (00)	428	10613	15176	-	349	-	884	8	-	372	-	27830	X	X
no. of sample hhs	24	936	961	0	28	0	101	2	0	23	0	2075	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Maharashtra</b>														
ST	20	305	477	-	0	-	102	0	18	77	0	1000	2933	208
SC	9	211	466	-	0	-	250	1	6	58	0	1000	13814	802
OBC	2	159	672	-	0	-	130	3	10	23	0	1000	19667	1172
Others	0	99	674	-	1	-	148	0	6	71	0	1000	48444	2810
all	3	138	633	-	0	-	159	1	7	58	0	1000	84860	4993
estd. No. of hhs (00)	246	11722	53732	-	31	-	13485	84	626	4934	2	84860	X	X
no. of sample hhs	27	816	3170	0	3	0	686	7	41	242	1	4993	X	X
<b>Manipur</b>														
ST	0	162	701	-	0	36	0	-	-	0	102	1000	144	77
SC	0	543	457	-	0	0	0	-	-	0	0	1000	13	31
OBC	0	331	635	-	0	9	12	-	-	12	1	1000	754	827
Others	0	308	557	-	0	135	0	-	-	0	0	1000	64	64
all	0	308	637	-	0	21	9	-	-	9	16	1000	976	1000
estd. No. of hhs (00)	0	300	622	-	0	21	9	-	-	9	15	976	X	X
no. of sample hhs	1	401	552	0	1	33	6	0	0	4	2	1000	X	X
<b>Meghalaya</b>														
ST	25	198	479	-	-	89	121	35	-	52	2	1000	481	332
SC	0	0	832	-	-	0	139	0	-	29	0	1000	10	11
OBC	0	135	297	-	-	0	0	568	-	0	0	1000	11	11
Others	25	7	797	-	-	52	119	0	-	0	0	1000	138	83
all	24	152	549	-	-	78	119	36	-	40	1	1000	640	437
estd. No. of hhs (00)	15	98	351	-	-	50	76	23	-	25	1	640	X	X
no. of sample hhs	5	108	230	0	0	36	41	7	0	9	1	437	X	X



**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Mizoram</b>														
ST	-	110	884	0	2	0	3	-	-	-	1	1000	562	1090
SC	-	95	905	0	0	0	0	-	-	-	0	1000	5	10
OBC	-	114	773	0	114	0	0	-	-	-	0	1000	2	8
Others	-	0	1000	0	0	0	0	-	-	-	0	1000	2	4
all	-	109	884	0	2	0	3	-	-	-	1	1000	571	1112
estd. No. of hhs (00)	-	62	504	0	1	0	2	-	-	-	0	571	X	X
no. of sample hhs	0	138	958	1	4	1	9	0	0	0	1	1112	X	X
<b>Nagaland</b>														
ST	0	147	824	-	-	-	0	-	-	24	5	1000	371	258
SC	0	0	860	-	-	-	140	-	-	0	0	1000	41	15
OBC	0	25	714	-	-	-	261	-	-	0	0	1000	20	12
Others	0	53	849	-	-	-	48	-	-	50	0	1000	57	35
all	0	119	826	-	-	-	28	-	-	24	4	1000	488	320
estd. No. of hhs (00)	0	58	403	-	-	-	14	-	-	12	2	488	X	X
no. of sample hhs	0	48	258	0	0	0	6	0	0	6	2	320	X	X
<b>Orissa</b>														
ST	166	547	165	-	1	0	41	42	21	17	0	1000	1210	121
SC	44	583	110	-	3	0	100	32	93	36	0	1000	1662	202
OBC	40	410	254	-	27	7	78	38	18	129	0	1000	3611	373
Others	33	232	563	-	8	4	50	30	42	37	1	1000	5002	491
all	51	372	358	-	12	4	65	34	39	64	1	1000	11486	1187
estd. No. of hhs (00)	580	4271	4117	-	143	44	746	392	451	733	7	11486		
no. of sample hhs	40	555	381	0	22	8	60	30	37	52	2	1187	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Punjab</b>														
ST	39	0	941	0	11	-	9	-	0	0	-	1000	117	10
SC	0	200	487	0	87	-	211	-	2	12	-	1000	4489	437
OBC	1	79	651	0	43	-	212	-	0	14	-	1000	3231	379
Others	10	24	822	1	17	-	66	-	1	59	-	1000	9241	1029
all	6	80	703	0	40	-	132	-	1	38	-	1000	17078	1855
estd. No. of hhs (00)	96	1373	12001	5	691	-	2248	-	23	641	-	17078	X	X
no. of sample hhs	3	166	1387	2	99	0	160	0	5	33	0	1855	X	X
<b>Rajasthan</b>														
ST	12	447	317	7	0	0	106	-	0	111	0	1000	837	64
SC	12	611	280	0	36	3	41	-	4	13	0	1000	5431	308
OBC	5	485	417	0	20	0	58	-	0	16	0	1000	9029	607
Others	5	180	731	0	14	0	27	-	0	42	1	1000	10512	651
all	7	386	513	0	20	1	43	-	1	29	0	1000	25809	1630
estd. No. of hhs (00)	175	9960	13242	6	519	16	1119	-	21	743	8	25809	X	X
no. of sample hhs	10	638	827	1	20	1	89	0	2	41	1	1630	X	X
<b>Sikkim</b>														
ST	-	3	750	-	-	-	196	-	-	51	-	1000	54	49
SC	-	0	812	-	-	-	155	-	-	33	-	1000	13	20
OBC	-	0	706	-	-	-	131	-	-	163	-	1000	46	55
Others	-	10	615	-	-	-	93	-	-	283	-	1000	52	76
all	-	4	700	-	-	-	142	-	-	154	-	1000	166	200
estd. No. of hhs (00)	-	1	116	-	-	-	24	-	-	26	-	166	X	X
no. of sample hhs	0	2	121	0	0	0	22	0	0	55	0	200	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Tamilnadu</b>														
ST	0	565	380	-	-	0	56	-	0	0	-	1000	323	20
SC	0	445	234	-	-	0	220	-	3	99	-	1000	8330	597
OBC	0	196	548	-	-	0	184	-	0	72	-	1000	44747	3157
Others	0	52	859	-	-	0	52	-	1	36	-	1000	5767	363
all	0	219	533	-	-	0	175	-	1	72	-	1000	59167	4137
estd. No. of hhs (00)	4	12939	31549	-	-	1	10367	-	32	4275	-	59167	X	X
no. of sample hhs	1	1054	2086	0	0	1	750	0	2	243	0	4137	X	X
<b>Tripura</b>														
ST	2	72	697	-	0	-	229	-	-	-	0	1000	111	38
SC	0	664	296	-	0	-	19	-	-	-	21	1000	208	119
OBC	0	555	375	-	10	-	61	-	-	-	0	1000	224	105
Others	2	288	676	-	7	-	25	-	-	-	1	1000	593	296
all	1	394	544	-	6	-	51	-	-	-	5	1000	1146	560
estd. No. of hhs (00)	1	451	624	-	6	-	58	-	-	-	5	1146	X	X
no. of sample hhs	2	224	302	0	3	0	26	0	0	1	2	560	X	X
<b>Uttaranchal</b>														
ST	0	333	667	0	0	-	0	0	0	0	0	1000	48	14
SC	0	510	339	0	44	-	106	0	0	0	0	1000	675	151
OBC	0	522	376	0	15	-	75	8	0	3	0	1000	739	119
Others	0	62	833	10	0	-	29	0	0	28	38	1000	2966	466
All	0	210	679	6	9	-	48	1	0	20	26	1000	4428	750
estd. No. of hhs (00)	1	930	3009	28	41	-	213	6	1	87	113	4428	X	X
no. of sample hhs	1	167	498	1	4	0	52	1	1	20	5	750	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	Sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Uttar Pradesh</b>														
ST	148	200	351	0	29	-	193	0	0	79	0	1000	354	26
SC	5	438	379	0	113	-	35	0	15	11	4	1000	8912	563
OBC	10	336	486	0	108	-	31	1	5	6	18	1000	27340	1526
Others	3	134	699	0	46	-	61	1	6	32	19	1000	27336	1230
all	7	263	561	0	82	-	45	1	6	18	16	1000	63942	3345
estd. No. of hhs (00)	425	16822	35898	7	5216	-	2890	60	413	1162	1051	63942	X	X
no. of sample hhs	52	1248	1557	1	257	0	135	3	25	44	23	3345	X	X
<b>West Bengal</b>														
ST	170	228	381	-	0	-	27	-	121	73	0	1000	769	48
SC	252	242	249	-	5	-	130	-	72	49	0	1000	9342	573
OBC	217	136	404	-	19	-	70	-	62	90	0	1000	2089	150
Others	168	93	520	-	5	-	112	-	40	59	3	1000	36606	2117
all	186	125	461	-	6	-	112	-	48	59	2	1000	48819	2889
estd. No. of hhs (00)	9097	6116	22514	-	286	-	5488	-	2348	2872	99	48819	X	X
no. of sample hhs	606	458	1183	0	28	0	295	0	152	161	6	2889	X	X
<b>A &amp; N Island</b>														
ST	-	0	410	-	-	-	382	-	-	209	-	1000	8	6
SC	-	0	0	-	-	-	0	-	-	0	-	0	0	0
OBC	-	0	0	-	-	-	0	-	-	0	-	0	0	0
Others	-	44	595	-	-	-	280	-	-	81	-	1000	254	353
all	-	42	590	-	-	-	283	-	-	85	-	1000	261	359
estd. No. of hhs (00)	-	11	154	-	-	-	74	-	-	22	-	261	X	X
no. of sample hhs	1	15	203	0	0	0	111	0	0	29	0	359	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kero-sene	elec-tricity	others	no cook-ing arrange-ment	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Chandigarh</b>														
ST	-	10	779	-	-	-	201	-	-	10	-	1000	44	6
SC	-	2	793	-	-	-	201	-	-	4	-	1000	361	53
OBC	-	0	679	-	-	-	321	-	-	0	-	1000	176	29
Others	-	13	875	-	-	-	73	-	-	38	-	1000	1439	212
<b>all</b>	-	10	841	-	-	-	121	-	-	28	-	1000	2020	300
estd. no. of hhs (00)	-	20	1700	-	-	-	244	-	-	57	-	2020	X	X
no. of sample hhs	0	4	223	0	0	0	55	0	0	18	0	300	X	X
<b>Dadra &amp; NH</b>														
ST	-	454	314	-	-	-	170	-	-	62	-	1000	16	13
SC	-	439	561	-	-	-	0	-	-	0	-	1000	1	5
OBC	-	0	903	-	-	-	97	-	-	0	-	1000	8	8
Others	-	2	763	-	-	-	83	-	-	152	-	1000	35	54
<b>all</b>	-	127	659	-	-	-	107	-	-	107	-	1000	59	80
estd. no. of hhs (00)	-	7	39	-	-	-	6	-	-	6	-	59	X	X
no. of sample hhs	0	10	51	0	0	0	12	0	0	7	0	80	X	X
<b>Daman &amp; Diu</b>														
ST	-	0	933	-	-	-	0	-	-	67	-	1000	9	7
SC	-	0	976	-	-	-	24	-	-	0	-	1000	9	9
OBC	-	75	785	-	-	-	108	-	-	32	-	1000	23	26
Others	-	0	859	-	-	-	0	-	-	141	-	1000	67	38
<b>all</b>	-	16	860	-	-	-	25	-	-	99	-	1000	110	80
estd. no. of hhs (00)	-	2	94	-	-	-	3	-	-	11	-	110	X	X
no. of sample hhs	0	3	61	0	0	0	3	0	0	13	0	80	X	X

**Table 3U: Per 1000 break-up of households of each social group by primary source of energy used for cooking**

social group	primary source of energy for cooking												Urban no. of hhs	
	coke, coal	fire-wood and chips	LPG	gobar gas	dung cake	char-coal	kerosene	electricity	others	no cooking arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Lakshadweep</b>														
ST	-	377	485	-	-	-	124	-	-	14	-	1000	44	118
SC	-	0	0	-	-	-	0	-	-	1000	-	1000	1	1
OBC	-	713	0	-	-	-	0	-	-	287	-	1000	1	2
Others	-	434	0	-	-	-	451	-	-	115	-	1000	7	8
all	-	384	409	-	-	-	165	-	-	42	-	1000	52	129
estd. no. of hhs (00)	-	20	21	-	-	-	9	-	-	2	-	52	X	X
no. of sample hhs	0	60	49	0	0	0	15	0	0	5	0	129	X	X
<b>Pondicherry</b>														
ST	-	359	641	-	-	-	0	-	-	0	-	1000	4	2
SC	-	639	128	-	-	-	160	-	-	73	-	1000	91	61
OBC	-	225	562	-	-	-	123	-	-	89	-	1000	1216	454
Others	-	75	739	-	-	-	62	-	-	124	-	1000	130	43
all	-	238	551	-	-	-	120	-	-	91	-	1000	1441	560
estd. no. of hhs (00)	-	344	793	-	-	-	172	-	-	132	-	1441	X	X
no. of sample hhs	0	182	256	0	0	0	78	0	0	44	0	560	X	X
<b>all-India</b>														
ST	46	362	411	0	6	3	82	7	14	68	1	1000	17707	3571
SC	41	347	365	0	25	1	153	2	17	49	1	1000	86483	6343
OBC	19	288	508	0	26	0	104	2	5	45	3	1000	200765	16217
Others	29	111	697	0	9	0	85	2	14	51	3	1000	264485	19205
all	28	217	571	0	17	0	102	2	11	49	3	1000	569538	45346
estd. no. of hhs (00)	15859	123540	325071	96	9843	244	58173	1178	6338	27740	1456	569538	X	X
no. of sample hhs	1334	12078	24635	10	742	90	4100	107	455	1724	71	45346	X	X

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light-ing arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
<b>Andhra Pradesh</b>											
0-235	298	0	-	0	699	3	-	0	1000	6193	157
235-270	316	0	-	0	684	0	-	0	1000	3794	138
270-320	273	5	-	0	721	0	-	1	1000	9399	347
320-365	220	3	-	0	775	0	-	2	1000	11370	414
365-410	242	0	-	0	756	2	-	0	1000	11506	437
410-455	208	3	-	0	790	0	-	0	1000	11863	438
455-510	157	3	-	0	837	1	-	3	1000	14532	547
510-580	116	0	-	0	881	0	-	3	1000	15397	592
580-690	122	0	-	4	874	0	-	0	1000	16440	670
690-890	75	0	-	0	925	0	-	0	1000	18635	776
890-1155	46	0	-	0	954	0	-	0	1000	9872	487
1155-more	32	0	-	6	962	0	-	0	1000	8705	552
all classes	157	1	-	1	840	0	-	1	1000	137707	5555
av. MPCE (Rs.)	440	376	-	1036	610	331	-	431	589	x	x
estd. no. of hhs (00)	21557	170	-	116	115701	54	-	110	137707	x	x
no. of sample hhs	792	6	0	2	4746	5	0	4	5555	x	x
<b>Arunachal Pradesh</b>											
0-235	0	0	0	0	0	657	-	343	1000	9	9
235-270	677	0	0	0	237	0	-	86	1000	10	12
270-320	424	0	0	0	397	119	-	59	1000	31	27
320-365	257	0	0	0	333	138	-	272	1000	47	47
365-410	435	14	0	0	320	63	-	168	1000	62	65
410-455	349	10	8	0	462	79	-	92	1000	74	75
455-510	250	9	13	0	591	30	-	107	1000	123	108
510-580	274	16	0	0	399	116	-	195	1000	164	159
580-690	202	15	0	0	510	62	-	211	1000	223	218
690-890	138	7	1	22	637	87	-	109	1000	318	289
890-1155	71	15	7	0	743	62	-	102	1000	260	215
1155-more	119	8	7	0	778	17	-	72	1000	261	279
all classes	189	10	4	4	591	70	-	131	1000	1582	1503
av. MPCE (Rs.)	644	722	1087	753	855	631	-	672	772	x	x
estd. no. of hhs (00)	299	17	6	7	935	111	-	208	1582	x	x
no. of sample hhs	305	21	10	3	885	100	0	179	1503	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Assam											
0-235	882	0	0	-	118	-	-	0	1000	554	37
235-270	876	0	0	-	124	-	-	0	1000	598	38
270-320	900	0	0	-	100	-	-	0	1000	2634	153
320-365	884	0	0	-	110	-	-	6	1000	2899	205
365-410	875	0	0	-	125	-	-	0	1000	4297	272
410-455	828	4	0	-	166	-	-	2	1000	4445	294
455-510	750	0	0	-	250	-	-	0	1000	5214	382
510-580	718	0	0	-	282	-	-	0	1000	6819	471
580-690	658	0	1	-	341	-	-	0	1000	8075	578
690-890	452	0	0	-	544	-	-	3	1000	6184	547
890-1155	234	0	0	-	766	-	-	0	1000	1752	222
1155-more	191	0	0	-	809	-	-	0	1000	956	151
all classes	695	0	0	-	303	-	-	1	1000	44428	3350
av. MPCE (Rs.)			67								
	490	444	2	-	657	-	-	517	543	x	x
estd. no. of hhs (00)	30896	17	10	-	13457	-	-	48	44428	x	x
no. of sample hhs	2127	2	2	0	1215	0	0	4	3350	x	x
Bihar											
0-235	935	11	-	-	54	0	-	0	1000	6528	174
235-270	982	0	-	-	18	0	-	0	1000	9187	245
270-320	968	2	-	-	29	0	-	1	1000	17870	516
320-365	918	3	-	-	71	0	-	8	1000	18912	547
365-410	915	3	-	-	82	0	-	0	1000	15921	510
410-455	908	0	-	-	88	0	-	4	1000	13334	455
455-510	871	0	-	-	129	0	-	0	1000	13966	508
510-580	804	2	-	-	182	4	-	8	1000	11839	430
580-690	814	5	-	-	180	0	-	1	1000	8725	379
690-890	791	9	-	-	200	0	-	0	1000	6796	345
890-1155	711	0	-	-	289	0	-	0	1000	2361	154
1155-more	739	0	-	-	259	0	-	2	1000	1294	91
all classes	894	3	-	-	101	0	-	3	1000	126734	4354
av. MPCE (Rs.)	405	392	-	-	513	562	-	423	417	x	x
estd. no. of hhs (00)	113251	344	-	-	12771	44	-	323	126734	x	x
no. of sample hhs	3804	11	0	0	525	1	0	13	4354	x	x



Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light-ing arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Chhattisgarh											
0-235	595	0	-	-	379	-	-	26	1000	4035	182
235-270	554	0	-	-	442	-	-	4	1000	3278	143
270-320	536	1	-	-	453	-	-	10	1000	5406	246
320-365	317	0	-	-	665	-	-	17	1000	5396	235
365-410	315	0	-	-	670	-	-	15	1000	4033	208
410-455	184	14	-	-	782	-	-	20	1000	3444	157
455-510	221	0	-	-	764	-	-	15	1000	2385	147
510-580	317	0	-	-	679	-	-	4	1000	2420	158
580-690	272	0	-	-	726	-	-	2	1000	2574	181
690-890	184	0	-	-	815	-	-	1	1000	1921	158
890-1155	269	75	-	-	656	-	-	0	1000	687	72
1155-more	91	0	-	-	909	-	-	0	1000	855	110
all classes	366	3	-	-	619	-	-	12	1000	36435	1997
av. MPCE (Rs.)	329	635	-	-	478	-	-	266	425	x	x
estd. no. of hhs (00)	13345	104	-	-	22536	-	-	450	36435	x	x
no. of sample hhs	619	3	0	0	1346	0	0	29	1997	x	x
Delhi											
0-235	-	-	-	-	0	-	-	-	0	0	0
235-270	-	-	-	-	0	-	-	-	0	0	0
270-320	-	-	-	-	0	-	-	-	0	0	0
320-365	-	-	-	-	0	-	-	-	0	0	0
365-410	-	-	-	-	1000	-	-	-	1000	116	1
410-455	-	-	-	-	1000	-	-	-	1000	44	1
455-510	-	-	-	-	1000	-	-	-	1000	180	3
510-580	-	-	-	-	1000	-	-	-	1000	261	5
580-690	-	-	-	-	1000	-	-	-	1000	190	6
690-890	-	-	-	-	1000	-	-	-	1000	352	5
890-1155	-	-	-	-	1000	-	-	-	1000	368	12
1155-more	-	-	-	-	1000	-	-	-	1000	515	26
all classes	-	-	-	-	1000	-	-	-	1000	2025	59
av. MPCE (Rs.)	-	-	-	-	918	-	-	-	918	x	x
estd. no. of hhs (00)	-	-	-	-	2025	-	-	-	2025	x	x
no. of sample hhs	0	0	0	0	59	0	0	0	59	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Rural no. of hhs	
	kero- sene	other oil	gas	cand le	elec- tricity	oth ers	no light -ing arran ge- ment	n.r.	all	estd. (00)	sam -ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Goa</b>											
0-235	0	-	-	-	0	-	-	-	0	0	0
235-270	0	-	-	-	0	-	-	-	0	0	0
270-320	0	-	-	-	1000	-	-	-	1000	18	1
320-365	0	-	-	-	1000	-	-	-	1000	44	4
365-410	0	-	-	-	1000	-	-	-	1000	46	6
410-455	0	-	-	-	1000	-	-	-	1000	51	7
455-510	0	-	-	-	1000	-	-	-	1000	68	8
510-580	6	-	-	-	994	-	-	-	1000	129	12
580-690	0	-	-	-	1000	-	-	-	1000	127	15
690-890	0	-	-	-	1000	-	-	-	1000	302	27
890-1155	0	-	-	-	1000	-	-	-	1000	242	27
1155-more	0	-	-	-	1000	-	-	-	1000	517	53
all classes	1	-	-	-	999	-	-	-	1000	1543	160
av. MPCE (Rs.)	515	-	-	-	986	-	-	-	985	x	x
estd. no. of hhs (00)	1	-	-	-	1542	-	-	-	1543	x	x
no. of sample hhs	1	0	0	0	159	0	0	0	160	x	x
<b>Gujarat</b>											
0-235	507	0	0	-	493	-	-	-	1000	1351	33
235-270	447	50	0	-	502	-	-	-	1000	1359	40
270-320	480	13	0	-	507	-	-	-	1000	4017	105
320-365	341	0	0	-	659	-	-	-	1000	4243	128
365-410	337	2	0	-	662	-	-	-	1000	5120	155
410-455	286	0	0	-	714	-	-	-	1000	5292	179
455-510	253	0	0	-	747	-	-	-	1000	6106	213
510-580	120	0	0	-	880	-	-	-	1000	7650	258
580-690	157	0	0	-	843	-	-	-	1000	9203	335
690-890	63	0	0	-	937	-	-	-	1000	9387	385
890-1155	80	0	3	-	918	-	-	-	1000	5950	255
1155-more	7	0	0	-	993	-	-	-	1000	6272	234
all classes	196	2	0	-	802	-	-	-	1000	65950	2320
av. MPCE (Rs.)	413	294	987	-	643	-	-	-	596	x	x
estd. no. of hhs (00)	12924	127	16	-	52882	-	-	-	65950	x	x
no. of sample hhs	370	5	1	0	1944	0	0	0	2320	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no lighting arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Haryana											
0-235	583	0	0	0	417	-	-	0	1000	141	7
235-270	448	0	0	0	552	-	-	0	1000	169	8
270-320	387	0	0	31	582	-	-	0	1000	783	34
320-365	330	30	0	24	616	-	-	0	1000	777	42
365-410	155	0	0	40	782	-	-	24	1000	1513	74
410-455	234	0	0	8	758	-	-	0	1000	1772	91
455-510	194	0	0	0	806	-	-	0	1000	1827	102
510-580	75	17	0	11	898	-	-	0	1000	3394	174
580-690	67	0	0	11	923	-	-	0	1000	4280	233
690-890	68	0	3	5	924	-	-	0	1000	6010	330
890-1155	22	0	0	0	978	-	-	0	1000	5068	290
1155-more	9	0	0	0	991	-	-	0	1000	5221	295
all classes	91	3	1	8	897	-	-	1	1000	30954	1680
av. MPCE (Rs.)								41			
	489	487	708	460	903	-	-	0	863	x	x
estd. no. of hhs (00)	2825	80	16	234	27764	-	-	36	30954	x	x
no. of sample hhs	140	3	1	11	1524	0	0	1	1680	x	x
Himachal Pradesh											
0-235	611	0	0	0	389	0	-	0	1000	34	6
235-270	0	0	0	0	1000	0	-	0	1000	59	11
270-320	62	0	0	0	938	0	-	0	1000	172	28
320-365	59	0	0	0	926	0	-	15	1000	396	64
365-410	47	0	4	0	949	0	-	0	1000	484	91
410-455	27	0	0	21	952	0	-	0	1000	700	120
455-510	29	0	0	0	971	0	-	0	1000	878	154
510-580	12	0	0	0	988	0	-	0	1000	1369	232
580-690	28	0	0	0	972	0	-	0	1000	1861	328
690-890	7	0	0	0	993	0	-	0	1000	2221	436
890-1155	5	10	5	0	980	0	-	0	1000	1618	297
1155-more	10	0	0	0	989	1	-	0	1000	2141	376
all classes	20	1	1	1	976	0	-	0	1000	11934	2143
av. MPCE (Rs.)						178		32			
	500	951	881	412	805	8	-	9	798	x	x
estd. no. of hhs (00)	236	16	9	14	11650	1	-	6	11934	x	x
no. of sample hhs	44	2	2	1	2092	1	0	1	2143	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Rural no. of hhs	
	kero- sene	other oil	gas	cand le	elec- tricity	oth ers	no light -ing arran ge- ment	n.r.	all	estd. (00)	sam -ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Jammu &amp; Kashmir</b>											
0-235	0	0	0	-	1000	0	-	0	1000	9	1
235-270	0	0	0	-	1000	0	-	0	1000	16	3
270-320	81	0	0	-	919	0	-	0	1000	65	13
320-365	25	0	0	-	916	59	-	0	1000	97	16
365-410	80	0	0	-	875	0	-	45	1000	234	51
410-455	87	0	0	-	891	21	-	0	1000	311	70
455-510	69	0	0	-	931	0	-	0	1000	676	139
510-580	30	0	0	-	968	0	-	2	1000	1196	205
580-690	24	0	1	-	975	0	-	0	1000	1832	343
690-890	12	0	0	-	985	0	-	2	1000	1818	406
890-1155	3	2	0	-	995	0	-	0	1000	1169	298
1155-more	0	0	0	-	1000	0	-	0	1000	1537	337
all classes	23	0	0	-	973	1	-	2	1000	8961	1882
av. MPCE (Rs.)	520	920	586	-	800	405	-	499	793	x	x
estd. no. of hhs (00)	205	2	2	-	8720	12	-	18	8961	x	x
no. of sample hhs	35	1	1	0	1839	2	0	4	1882	x	x
<b>Jharkhand</b>											
0-235	948	0	-	0	52	-	-	0	1000	2354	117
235-270	860	0	-	0	140	-	-	0	1000	2645	135
270-320	847	1	-	0	152	-	-	0	1000	5565	299
320-365	797	4	-	0	193	-	-	7	1000	5380	315
365-410	787	14	-	0	199	-	-	0	1000	5096	280
410-455	763	0	-	1	236	-	-	0	1000	3951	228
455-510	677	0	-	0	322	-	-	1	1000	3848	221
510-580	646	0	-	0	354	-	-	0	1000	3496	232
580-690	563	0	-	0	437	-	-	0	1000	3124	224
690-890	566	0	-	0	434	-	-	0	1000	2264	179
890-1155	392	0	-	0	608	-	-	0	1000	944	82
1155-more	199	0	-	0	801	-	-	0	1000	630	67
all classes	736	2	-	0	260	-	-	1	1000	39297	2379
av. MPCE (Rs.)	385	360	-	427	528	-	-	352	425	x	x
estd. no. of hhs (00)	28931	98	-	4	10225	-	-	38	39297	x	x
no. of sample hhs	1668	4	0	1	704	0	0	2	2379	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- -ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Karnataka											
0-235	176	-	-	1	823	0	-	0	1000	1738	56
235-270	320	-	-	0	680	0	-	0	1000	2619	87
270-320	178	-	-	0	822	0	-	0	1000	7657	228
320-365	160	-	-	0	840	0	-	0	1000	7939	263
365-410	151	-	-	0	849	0	-	0	1000	8786	312
410-455	148	-	-	0	851	1	-	0	1000	9255	325
455-510	138	-	-	0	851	0	-	11	1000	7731	323
510-580	131	-	-	0	869	0	-	1	1000	7643	308
580-690	90	-	-	0	910	0	-	0	1000	6896	342
690-890	94	-	-	0	905	0	-	1	1000	6275	329
890-1155	29	-	-	0	956	0	-	14	1000	2580	154
1155-more	25	-	-	0	975	0	-	0	1000	3438	153
all classes	137	-	-	0	862	0	-	2	1000	72557	2880
av. MPCE (Rs.)	414	-	-	104	522	453	-	666	508	x	x
estd. no. of hhs (00)	9908	-	-	2	62509	7	-	131	72557	x	x
no. of sample hhs	324	0	0	1	2550	1	0	4	2880	x	x
Kerala											
0-235	433	0	-	-	567	0	-	0	1000	769	25
235-270	313	0	-	-	687	0	-	0	1000	426	25
270-320	469	0	-	-	531	0	-	0	1000	740	42
320-365	397	21	-	-	582	0	-	0	1000	1254	68
365-410	321	0	-	-	679	0	-	0	1000	1729	93
410-455	383	0	-	-	617	0	-	0	1000	2217	128
455-510	330	0	-	-	668	0	-	1	1000	2856	152
510-580	292	0	-	-	705	3	-	0	1000	4518	238
580-690	266	0	-	-	720	0	-	14	1000	6152	343
690-890	185	0	-	-	812	0	-	3	1000	10360	588
890-1155	151	0	-	-	847	0	-	1	1000	7771	495
1155-more	80	0	-	-	913	0	-	7	1000	15946	1103
all classes	201	0	-	-	794	0	-	5	1000	54738	3300
av. MPCE (Rs.)	674	328	-	-	1090	526	-	122 4	1013	x	x
estd. no. of hhs (00)	10977	26	-	-	43476	13	-	247	54738	x	x
no. of sample hhs	568	1	0	0	2711	2	0	18	3300	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Madhya Pradesh											
0-235	574	0	0	0	411	6	-	10	1000	8263	265
235-270	470	0	0	0	524	0	-	6	1000	7171	242
270-320	419	1	0	0	575	0	-	5	1000	11969	449
320-365	303	0	0	4	687	0	-	6	1000	10254	386
365-410	262	3	0	0	730	4	-	0	1000	9876	402
410-455	225	0	0	7	768	1	-	0	1000	7165	338
455-510	210	0	0	1	780	5	-	5	1000	7506	357
510-580	213	0	0	0	787	1	-	0	1000	7523	354
580-690	209	1	0	1	779	10	-	1	1000	6750	351
690-890	129	0	0	0	864	0	-	7	1000	6435	351
890-1155	105	0	3	0	892	0	-	0	1000	2426	176
1155-more	102	0	0	0	898	0	-	0	1000	2659	167
all classes	300	0	0	1	692	2	-	4	1000	87996	3838
av. MPCE (Rs.)	345	388	976	394	478	440	-	324	439	x	x
estd. no. of hhs (00)	26392	43	8	95	60927	202	-	329	87996	x	x
no. of sample hhs	982	3	1	5	2823	9	0	15	3838	x	x
Maharashtra											
0-235	527	0	0	-	429	44	-	0	1000	5025	155
235-270	464	0	0	-	536	0	-	0	1000	5607	174
270-320	494	0	0	-	501	0	-	5	1000	9551	340
320-365	327	0	0	-	673	0	-	0	1000	10275	384
365-410	264	6	0	-	724	0	-	5	1000	11128	424
410-455	249	0	5	-	745	0	-	0	1000	10616	407
455-510	199	0	0	-	797	4	-	0	1000	11141	470
510-580	211	0	0	-	789	0	-	0	1000	12592	527
580-690	134	0	0	-	866	0	-	0	1000	13328	610
690-890	91	0	0	-	909	0	-	0	1000	13617	680
890-1155	107	0	0	-	893	0	-	0	1000	8213	412
1155-more	28	0	0	-	972	0	-	0	1000	8460	431
all classes	234	1	0	-	762	2	-	1	1000	119552	5014
av. MPCE (Rs.)	393	369	442	-	620	237	-	322	568	x	x
estd. no. of hhs (00)	27919	69	56	-	91135	271	-	103	119552	x	x
no. of sample hhs	946	2	1	0	4060	3	0	2	5014	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- -ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Manipur											
0-235	0	0	0	-	1000	-	-	0	1000	1	1
235-270	0	0	0	-	1000	-	-	0	1000	1	1
270-320	24	0	0	-	976	-	-	0	1000	7	8
320-365	293	0	0	-	707	-	-	0	1000	74	46
365-410	365	1	0	-	601	-	-	33	1000	103	95
410-455	270	0	0	-	720	-	-	10	1000	211	157
455-510	190	0	0	-	805	-	-	5	1000	374	280
510-580	107	0	1	-	889	-	-	3	1000	650	468
580-690	77	1	0	-	922	-	-	0	1000	682	491
690-890	68	0	0	-	926	-	-	6	1000	496	395
890-1155	20	3	1	-	976	-	-	0	1000	185	148
1155-more	23	0	0	-	977	-	-	0	1000	79	87
all classes	122	1	0	-	873	-	-	4	1000	2862	2177
av. MPCE (Rs.)	506	705	600	-	629	-	-	518	614	x	x
estd. no. of hhs (00)	348	1	1	-	2499	-	-	12	2862	x	x
no. of sample hhs	316	3	2	0	1846	0	0	10	2177	x	x
Meghalaya											
0-235	0	0	0	-	0	-	-	0	0	0	0
235-270	0	0	0	-	0	-	-	0	0	0	0
270-320	1000	0	0	-	0	-	-	0	1000	1	1
320-365	748	0	0	-	252	-	-	0	1000	61	11
365-410	823	0	0	-	177	-	-	0	1000	73	17
410-455	758	0	0	-	216	-	-	27	1000	176	44
455-510	638	2	0	-	361	-	-	0	1000	385	96
510-580	592	0	0	-	408	-	-	0	1000	598	178
580-690	448	3	0	-	547	-	-	2	1000	970	289
690-890	412	0	0	-	587	-	-	1	1000	858	313
890-1155	297	0	0	-	703	-	-	0	1000	412	141
1155-more	210	0	5	-	753	-	-	32	1000	172	69
all classes	482	1	0	-	513	-	-	4	1000	3707	1159
av. MPCE (Rs.)	591	614	1258	-	708	-	-	698	655	x	x
estd. no. of hhs (00)	1787	3	1	-	1903	-	-	13	3707	x	x
no. of sample hhs	483	3	1	0	668	0	0	4	1159	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Rural no. of hhs	
	kero- sene	other oil	gas	cand le	elec- tricity	oth ers	no light -ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Mizoram</b>											
0-235	0	-	0	-	0	0	-	0	0	0	0
235-270	0	-	0	-	0	0	-	0	0	0	0
270-320	744	-	0	-	256	0	-	0	1000	7	8
320-365	160	-	0	-	840	0	-	0	1000	9	7
365-410	49	-	0	-	951	0	-	0	1000	10	11
410-455	201	-	0	-	799	0	-	0	1000	11	7
455-510	273	-	0	-	673	54	-	0	1000	46	35
510-580	304	-	0	-	646	31	-	19	1000	81	51
580-690	135	-	0	-	864	0	-	2	1000	180	125
690-890	96	-	4	-	877	0	-	24	1000	241	224
890-1155	71	-	0	-	927	0	-	2	1000	141	157
1155-more	30	-	0	-	961	0	-	9	1000	109	175
all classes	128	-	1	-	854	6	-	11	1000	835	800
av. MPCE (Rs.)	637	-	741	-	803	524	-	756	778	x	x
estd. no. of hhs (00)	107	-	1	-	713	5	-	9	835	x	x
no. of sample hhs	102	0	1	0	685	2	0	10	800	x	x
<b>Nagaland</b>											
0-235	0	-	-	-	0	0	-	0	0	0	0
235-270	0	-	-	-	0	0	-	0	0	0	0
270-320	0	-	-	-	0	0	-	0	0	0	0
320-365	0	-	-	-	0	0	-	0	0	0	0
365-410	0	-	-	-	0	0	-	0	0	0	0
410-455	775	-	-	-	225	0	-	0	1000	11	4
455-510	0	-	-	-	1000	0	-	0	1000	5	3
510-580	0	-	-	-	938	0	-	62	1000	41	24
580-690	34	-	-	-	965	2	-	0	1000	151	101
690-890	33	-	-	-	965	0	-	2	1000	321	265
890-1155	0	-	-	-	1000	0	-	0	1000	238	246
1155-more	0	-	-	-	1000	0	-	0	1000	296	317
all classes	23	-	-	-	974	0	-	3	1000	1061	960
av. MPCE (Rs.)	609	-	-	-	1020	623	-	575	1011	x	x
estd. no. of hhs (00)	24	-	-	-	1034	0	-	3	1061	x	x
no. of sample hhs	11	0	0	0	946	1	0	2	960	x	x



Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- -ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Orissa											
0-235	945	11	-	-	42	1	-	0	1000	12980	603
235-270	873	7	-	-	116	2	-	2	1000	6680	323
270-320	801	0	-	-	199	0	-	0	1000	9664	482
320-365	760	0	-	-	240	0	-	0	1000	8584	443
365-410	692	0	-	-	308	0	-	0	1000	6750	365
410-455	616	0	-	-	377	7	-	0	1000	5073	303
455-510	476	0	-	-	524	0	-	0	1000	4174	262
510-580	429	0	-	-	571	0	-	0	1000	3800	269
580-690	298	0	-	-	702	0	-	0	1000	3858	271
690-890	227	0	-	-	773	0	-	0	1000	3240	250
890-1155	161	0	-	-	839	0	-	0	1000	1513	131
1155-more	179	0	-	-	815	6	-	0	1000	1505	134
all classes	681	3	-	-	315	1	-	0	1000	67821	3836
av. MPCE (Rs.)	318	177	-	-	549	365	-	259	399	x	x
estd. no. of hhs (00)	46170	194	-	-	21367	76	-	13	67821	x	x
no. of sample hhs	2285	7	0	0	1538	5	0	1	3836	x	x
Punjab											
0-235	0	0	0	0	1000	0	-	0	1000	22	1
235-270	0	0	0	194	605	0	-	200	1000	94	8
270-320	0	76	0	74	843	7	-	0	1000	311	22
320-365	65	0	30	0	905	0	-	0	1000	633	45
365-410	15	42	0	67	871	6	-	0	1000	1308	78
410-455	51	12	0	20	911	0	-	6	1000	1579	108
455-510	22	10	0	9	951	4	-	4	1000	2326	160
510-580	45	14	0	25	909	7	-	0	1000	3520	222
580-690	26	4	4	13	954	0	-	0	1000	4178	310
690-890	18	0	0	3	975	4	-	0	1000	6035	474
890-1155	4	0	0	14	980	2	-	0	1000	5123	435
1155-more	4	1	0	4	991	0	-	0	1000	5808	570
all classes	20	6	1	14	955	2	-	1	1000	30936	2433
av. MPCE (Rs.)	575	559	369	518	859	527	-	345	847	x	x
estd. no. of hhs (00)	614	190	34	440	29545	76	-	37	30936	x	x
no. of sample hhs	38	10	2	26	2348	6	0	3	2433	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
<b>Rajasthan</b>											
0-235	913	56	0	0	31	0	-	0	1000	779	30
235-270	810	0	0	0	190	0	-	0	1000	1358	51
270-320	818	0	0	0	176	6	-	0	1000	3684	148
320-365	787	7	0	0	207	0	-	0	1000	5011	201
365-410	686	0	0	0	314	0	-	0	1000	6866	283
410-455	661	0	0	0	339	0	-	0	1000	6805	302
455-510	612	4	0	0	384	0	-	1	1000	9689	419
510-580	486	7	3	0	488	3	-	12	1000	11574	487
580-690	404	6	0	0	589	0	-	1	1000	11683	538
690-890	364	1	4	3	626	0	-	2	1000	11388	563
890-1155	247	0	0	0	750	2	-	2	1000	5217	280
1155-more	256	0	0	0	735	0	-	9	1000	4641	239
all classes	519	4	1	0	472	1	-	3	1000	78694	3541
av. MPCE (Rs.)	509	484	710	704	677	517	-	640	591	x	x
estd. no. of hhs (00)	40871	280	80	32	37129	64	-	238	78694	x	x
no. of sample hhs	1708	8	2	1	1804	3	0	15	3541	x	x
<b>Sikkim</b>											
0-235	0	0	0	-	1000	-	-	-	1000	2	3
235-270	1000	0	0	-	0	-	-	-	1000	1	1
270-320	202	0	0	-	798	-	-	-	1000	23	21
320-365	109	0	0	-	891	-	-	-	1000	56	48
365-410	163	0	0	-	837	-	-	-	1000	64	63
410-455	147	0	0	-	853	-	-	-	1000	68	67
455-510	37	0	0	-	963	-	-	-	1000	100	98
510-580	73	7	0	-	920	-	-	-	1000	119	110
580-690	37	0	0	-	963	-	-	-	1000	147	152
690-890	20	0	21	-	959	-	-	-	1000	163	136
890-1155	28	0	0	-	972	-	-	-	1000	116	103
1155-more	0	0	0	-	1000	-	-	-	1000	165	118
all classes	55	1	3	-	941	-	-	-	1000	1026	920
av. MPCE (Rs.)	427	549	779	-	703	-	-	-	689	x	x
estd. no. of hhs (00)	57	1	3	-	966	-	-	-	1026	x	x
no. of sample hhs	57	1	1	0	861	0	0	0	920	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light-ing arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Tamilnadu											
0-235	184	-	-	-	802	13	-	-	1000	2233	73
235-270	203	-	-	-	792	5	-	-	1000	3132	104
270-320	212	-	-	-	788	0	-	-	1000	6882	258
320-365	264	-	-	-	736	0	-	-	1000	8740	324
365-410	203	-	-	-	797	0	-	-	1000	9137	361
410-455	156	-	-	-	844	0	-	-	1000	9292	360
455-510	140	-	-	-	860	0	-	-	1000	9699	400
510-580	160	-	-	-	835	5	-	-	1000	9306	441
580-690	92	-	-	-	908	0	-	-	1000	11296	507
690-890	109	-	-	-	891	0	-	-	1000	10146	565
890-1155	108	-	-	-	892	0	-	-	1000	5479	368
1155-more	53	-	-	-	947	0	-	-	1000	6267	398
all classes	153	-	-	-	846	1	-	-	1000	91609	4159
av. MPCE (Rs.)	465	-	-	-	625	466	-	-	602	x	x
estd. no. of hhs (00)	14023	-	-	-	77494	93	-	-	91609	x	x
no. of sample hhs	533	0	0	0	3622	4	0	0	4159	x	x
Tripura											
0-235	674	0	-	-	326	-	-	-	1000	139	29
235-270	604	0	-	-	396	-	-	-	1000	221	47
270-320	500	1	-	-	499	-	-	-	1000	618	130
320-365	504	7	-	-	489	-	-	-	1000	669	170
365-410	341	13	-	-	646	-	-	-	1000	701	207
410-455	321	0	-	-	679	-	-	-	1000	717	184
455-510	239	5	-	-	756	-	-	-	1000	869	221
510-580	170	0	-	-	830	-	-	-	1000	775	219
580-690	215	0	-	-	785	-	-	-	1000	661	222
690-890	140	0	-	-	860	-	-	-	1000	506	169
890-1155	109	0	-	-	891	-	-	-	1000	203	86
1155-more	15	3	-	-	982	-	-	-	1000	195	76
all classes	306	3	-	-	691	-	-	-	1000	6273	1760
av. MPCE (Rs.)	402	411	-	-	524	-	-	-	488	x	x
estd. no. of hhs (00)	1920	19	-	-	4334	-	-	-	6273	x	x
no. of sample hhs	481	7	0	0	1272	0	0	0	1760	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs		
	kero-sene	other oil	gas	candle	electricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Rural												
Uttaranchal												
0-235	396	-	0	-	604	-	-	0	1000	96	5	
235-270	1000	-	0	-	0	-	-	0	1000	93	10	
270-320	547	-	0	-	453	-	-	0	1000	495	50	
320-365	499	-	0	-	490	-	-	11	1000	893	102	
365-410	431	-	0	-	511	-	-	58	1000	965	110	
410-455	347	-	0	-	590	-	-	63	1000	1419	151	
455-510	373	-	2	-	593	-	-	32	1000	1412	158	
510-580	368	-	0	-	623	-	-	9	1000	1340	170	
580-690	240	-	8	-	723	-	-	29	1000	1790	213	
690-890	204	-	0	-	783	-	-	14	1000	1916	227	
890-1155	123	-	0	-	854	-	-	23	1000	1098	138	
1155-more	55	-	0	-	945	-	-	0	1000	1080	131	
all classes	301	-	1	-	673	-	-	25	1000	12598	1465	
av. MPCE (Rs.)	486	-	597	-	720	-	-	513	647	x	x	
estd. no. of hhs (00)	3791	-	18	-	8475	-	-	314	12598	x	x	
no. of sample hhs	427	0	2	0	992	0	0	44	1465	x	x	
Uttar Pradesh												
0-235	909	6	0	0	72	0	-	13	1000	7405	226	
235-270	909	0	0	0	87	1	-	2	1000	10942	309	
270-320	863	0	0	3	125	0	-	8	1000	21170	638	
320-365	848	3	0	2	143	2	-	2	1000	26746	807	
365-410	806	6	0	7	178	0	-	4	1000	23074	747	
410-455	779	3	0	1	214	1	-	2	1000	21940	701	
455-510	758	0	2	9	230	0	-	1	1000	24691	773	
510-580	724	1	0	2	267	6	-	1	1000	22983	822	
580-690	715	2	0	4	272	3	-	5	1000	24805	856	
690-890	616	4	0	2	371	3	-	4	1000	23926	941	
890-1155	569	8	2	4	412	4	-	1	1000	11830	503	
1155-more	479	0	6	1	508	5	-	1	1000	13065	545	
all classes	749	2	1	3	240	2	-	3	1000	232575	7868	
av. MPCE (Rs.)	489	532	938	458	654	573	-	456	533	x	x	
estd. no. of hhs (00)	17411	9	574	165	764	55710	479	-	763	232575	x	x
no. of sample hhs	5511	15	9	23	2261	10	0	39	7868	x	x	

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal											
0-235	906	3	0	-	91	0	-	0	1000	2208	79
235-270	881	0	0	-	119	0	-	0	1000	3249	110
270-320	842	10	0	-	148	0	-	0	1000	9707	312
320-365	821	0	0	-	179	0	-	0	1000	10846	362
365-410	784	3	0	-	212	0	-	1	1000	13211	442
410-455	780	0	0	-	219	1	-	1	1000	13339	480
455-510	683	0	0	-	313	0	-	4	1000	13337	516
510-580	652	0	0	-	347	0	-	1	1000	15825	603
580-690	584	0	2	-	414	0	-	0	1000	18174	720
690-890	473	2	1	-	522	0	-	2	1000	13911	649
890-1155	294	0	0	-	697	0	-	9	1000	6275	355
1155-more	275	0	0	-	719	0	-	6	1000	6805	360
all classes	654	1	0	-	342	0	-	2	1000	126886	4988
av. MPCE (Rs.)	490	345	678	-	691	417	-	804	562	x	x
estd. no. of hhs (00)	83035	171	45	-	43406	9	-	221	126886	x	x
no. of sample hhs	2983	8	2	0	1975	1	0	19	4988	x	x
A & N Island											
0-235	0	-	-	-	0	-	-	-	0	0	0
235-270	0	-	-	-	0	-	-	-	0	0	0
270-320	0	-	-	-	0	-	-	-	0	0	0
320-365	1000	-	-	-	0	-	-	-	1000	1	1
365-410	363	-	-	-	637	-	-	-	1000	8	5
410-455	389	-	-	-	611	-	-	-	1000	12	7
455-510	340	-	-	-	660	-	-	-	1000	6	6
510-580	296	-	-	-	704	-	-	-	1000	49	31
580-690	468	-	-	-	532	-	-	-	1000	49	30
690-890	214	-	-	-	786	-	-	-	1000	94	53
890-1155	62	-	-	-	938	-	-	-	1000	70	52
1155-more	43	-	-	-	957	-	-	-	1000	133	83
all classes	185	-	-	-	815	-	-	-	1000	422	268
av. MPCE (Rs.)	671	-	-	-	1145	-	-	-	1069	x	x
estd. no. of hhs (00)	78	-	-	-	344	-	-	-	422	x	x
no. of sample hhs	57	0	0	0	211	0	0	0	268	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Rural no. of hhs	
	kero- sene	other oil	gas	cand le	elec- tricity	oth ers	no light -ing arran ge- ment	n.r.	all	estd. (00)	sam -ple
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Chandigarh											
0-235	0	-	-	-	0	-	-	-	0	0	0
235-270	0	-	-	-	0	-	-	-	0	0	0
270-320	0	-	-	-	0	-	-	-	0	0	0
320-365	0	-	-	-	1000	-	-	-	1000	11	1
365-410	0	-	-	-	0	-	-	-	0	0	0
410-455	0	-	-	-	1000	-	-	-	1000	1	2
455-510	0	-	-	-	1000	-	-	-	1000	11	2
510-580	467	-	-	-	533	-	-	-	1000	24	7
580-690	0	-	-	-	1000	-	-	-	1000	37	11
690-890	0	-	-	-	1000	-	-	-	1000	34	14
890-1155	0	-	-	-	1000	-	-	-	1000	59	13
1155-more	0	-	-	-	1000	-	-	-	1000	99	30
all classes	41	-	-	-	959	-	-	-	1000	276	80
av. MPCE (Rs.)	539	-	-	-	880	-	-	-	863	x	x
estd. no. of hhs (00)	11	-	-	-	264	-	-	-	276	x	x
no. of sample hhs	1	0	0	0	79	0	0	0	80	x	x
Dadra & NH											
0-235	0	-	-	-	1000	-	-	-	1000	90	6
235-270	520	-	-	-	480	-	-	-	1000	16	3
270-320	189	-	-	-	811	-	-	-	1000	49	18
320-365	195	-	-	-	805	-	-	-	1000	47	23
365-410	201	-	-	-	799	-	-	-	1000	45	17
410-455	166	-	-	-	834	-	-	-	1000	25	10
455-510	18	-	-	-	982	-	-	-	1000	19	9
510-580	28	-	-	-	972	-	-	-	1000	18	9
580-690	20	-	-	-	980	-	-	-	1000	25	10
690-890	3	-	-	-	997	-	-	-	1000	32	21
890-1155	232	-	-	-	768	-	-	-	1000	55	11
1155-more	0	-	-	-	1000	-	-	-	1000	90	23
all classes	106	-	-	-	894	-	-	-	1000	513	160
av. MPCE (Rs.)	348	-	-	-	605	-	-	-	570	x	x
estd. no. of hhs (00)	54	-	-	-	459	-	-	-	513	x	x
no. of sample hhs	24	0	0	0	136	0	0	0	160	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Rural no. of hhs	
	kero- sene	other oil	gas	cand le	elec- tricity	oth ers	no light -ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Daman &amp; Diu</b>											
0-235	-	-	-	-	0	-	-	-	0	0	0
235-270	-	-	-	-	0	-	-	-	0	0	0
270-320	-	-	-	-	0	-	-	-	0	0	0
320-365	-	-	-	-	0	-	-	-	0	0	0
365-410	-	-	-	-	0	-	-	-	0	0	0
410-455	-	-	-	-	1000	-	-	-	1000	4	2
455-510	-	-	-	-	1000	-	-	-	1000	0	1
510-580	-	-	-	-	0	-	-	-	0	0	0
580-690	-	-	-	-	1000	-	-	-	1000	17	8
690-890	-	-	-	-	1000	-	-	-	1000	57	18
890-1155	-	-	-	-	1000	-	-	-	1000	64	21
1155-more	-	-	-	-	1000	-	-	-	1000	107	30
all classes	-	-	-	-	1000	-	-	-	1000	249	80
av. MPCE (Rs.)	-	-	-	-	1161	-	-	-	1161	x	x
estd. no. of hhs (00)	-	-	-	-	249	-	-	-	249	x	x
no. of sample hhs	0	0	0	0	80	0	0	0	80	x	x
<b>Lakshadweep</b>											
0-235	0	-	-	-	0	-	-	-	0	0	0
235-270	0	-	-	-	0	-	-	-	0	0	0
270-320	0	-	-	-	0	-	-	-	0	0	0
320-365	0	-	-	-	1000	-	-	-	1000	0	2
365-410	0	-	-	-	1000	-	-	-	1000	0	1
410-455	0	-	-	-	0	-	-	-	0	0	0
455-510	0	-	-	-	1000	-	-	-	1000	0	2
510-580	0	-	-	-	1000	-	-	-	1000	6	3
580-690	0	-	-	-	1000	-	-	-	1000	4	7
690-890	0	-	-	-	1000	-	-	-	1000	9	13
890-1155	0	-	-	-	1000	-	-	-	1000	8	10
1155-more	16	-	-	-	984	-	-	-	1000	28	32
all classes	8	-	-	-	992	-	-	-	1000	56	70
av. MPCE (Rs.)	1264	-	-	-	1314	-	-	-	1313	x	x
estd. no. of hhs (00)	0	-	-	-	56	-	-	-	56	x	x
no. of sample hhs	1	0	0	0	69	0	0	0	70	x	x

Table 4R: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Pondicherry											
0-235	1000	-	-	-	0	-	-	-	1000	7	2
235-270	384	-	-	-	616	-	-	-	1000	25	3
270-320	113	-	-	-	887	-	-	-	1000	115	16
320-365	335	-	-	-	665	-	-	-	1000	32	7
365-410	0	-	-	-	1000	-	-	-	1000	24	6
410-455	144	-	-	-	856	-	-	-	1000	47	7
455-510	0	-	-	-	1000	-	-	-	1000	30	7
510-580	102	-	-	-	898	-	-	-	1000	100	15
580-690	61	-	-	-	939	-	-	-	1000	88	18
690-890	114	-	-	-	886	-	-	-	1000	108	21
890-1155	127	-	-	-	873	-	-	-	1000	88	24
1155-more	116	-	-	-	884	-	-	-	1000	141	34
all classes	127	-	-	-	873	-	-	-	1000	804	160
av. MPCE (Rs.)	560	-	-	-	753	-	-	-	735	x	x
estd. no. of hhs (00)	102	-	-	-	702	-	-	-	804	x	x
no. of sample hhs	18	0	0	0	142	0	0	0	160	x	x
all-India											
0-235	701	5	0	0	284	5	-	4	1000	62962	2282
235-270	687	2	0	0	309	1	-	2	1000	62750	2271
270-320	644	2	0	1	350	0	-	3	1000	128611	4940
320-365	591	2	0	1	403	1	-	3	1000	141696	5718
365-410	540	3	0	2	452	1	-	2	1000	142286	6189
410-455	503	1	0	1	492	1	-	2	1000	135263	6209
455-510	462	1	0	2	532	1	-	2	1000	146209	7282
510-580	407	2	0	1	585	2	-	2	1000	157218	8484
580-690	360	1	0	2	634	1	-	2	1000	168574	10035
690-890	272	1	0	1	723	1	-	2	1000	166379	11142
890-1155	192	2	1	1	802	1	-	2	1000	89457	6870
1155-more	137	0	1	1	858	1	-	2	1000	100192	7876
all classes	444	2	0	1	549	1	-	2	1000	1501598	79298
av. MPCE (Rs.)	447	437	757	481	653	497	-	523	559	x	x
estd. no. of hhs (00)	66678							367	150159		
	1	2547	470	1708	824903	1518	-	1	8	x	x
no. of sample hhs	27761	126	41	74	50717	156	0	423	79298	x	x



Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero- sene	other oil	gas	candle	elec- tricity	others	no light- ing arra- nge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra Pradesh</b>											
0-335	192	0	0	0	737	72	-	-	1000	1547	189
335-395	141	1	1	0	857	0	-	-	1000	1761	201
395-485	95	0	0	3	902	0	-	-	1000	4971	400
485-580	43	0	0	0	957	0	-	-	1000	4706	299
580-675	67	3	0	0	931	0	-	-	1000	4577	253
675-790	63	0	0	0	937	0	-	-	1000	4928	250
790-930	43	0	0	0	957	0	-	-	1000	5519	237
930-1100	15	0	0	0	985	0	-	-	1000	4337	212
1100-1380	22	0	0	0	978	0	-	-	1000	4699	266
1380-1880	1	0	0	0	999	0	-	-	1000	4797	280
1880-2540	0	0	0	0	1000	0	-	-	1000	2493	147
2540-more	10	0	0	0	990	0	-	-	1000	2985	142
all classes	48	0	0	0	949	2	-	-	1000	47318	2876
av. MPCE (Rs.)	550	589	358	466	1041	296	-	-	1019	x	x
estd. no. of hhs (00)	2279	13	2	15	44898	111	-	-	47318	x	x
no. of sample hhs	189	2	1	2	2679	3	0	0	2876	x	x
<b>Arunachal Pradesh</b>											
0-335	0	0	0	0	1000	0	-	0	1000	8	8
335-395	0	0	0	0	1000	0	-	0	1000	4	14
395-485	115	0	0	0	880	0	-	5	1000	22	55
485-580	70	0	8	0	858	59	-	4	1000	28	69
580-675	46	0	0	0	954	0	-	0	1000	28	49
675-790	40	0	0	0	960	0	-	0	1000	31	49
790-930	0	0	0	10	982	0	-	8	1000	34	59
930-1100	18	0	2	0	980	0	-	0	1000	39	59
1100-1380	6	0	0	0	994	0	-	0	1000	41	78
1380-1880	0	7	23	0	965	0	-	5	1000	19	48
1880-2540	0	0	0	0	1000	0	-	0	1000	6	20
2540-more	0	0	0	0	1000	0	-	0	1000	4	32
all classes	30	1	3	1	957	6	-	2	1000	264	540
av. MPCE (Rs.)	563	1666	924	799	893	577	-	838	881	x	x
estd. no. of hhs (00)	8	0	1	0	253	2	-	1	264	x	x
no. of sample hhs	20	1	3	1	510	1	0	4	540	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban no. of hhs	
	kero- sene	other oil	gas	cand le	elec- tricity	other s	no light- ing arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Assam											
0-335	632	0	0	-	368	-	-	-	1000	53	19
335-395	551	0	0	-	449	-	-	-	1000	133	49
395-485	414	0	0	-	586	-	-	-	1000	436	171
485-580	502	0	0	-	498	-	-	-	1000	528	72
580-675	117	0	0	-	883	-	-	-	1000	334	52
675-790	336	0	0	-	664	-	-	-	1000	611	70
790-930	15	0	0	-	985	-	-	-	1000	612	65
930-1100	14	0	0	-	986	-	-	-	1000	939	75
1100-1380	10	0	0	-	990	-	-	-	1000	737	106
1380-1880	7	0	4	-	989	-	-	-	1000	903	123
1880-2540	0	0	0	-	1000	-	-	-	1000	461	67
2540-more	0	0	0	-	1000	-	-	-	1000	314	31
all classes	137	0	1	-	862	-	-	-	1000	6061	900
av. MPCE (Rs.)	549	0	1620	-	1146	-	-	-	1058	x	x
estd. no. of hhs (00)	832	0	4	-	5225	-	-	-	6061	x	x
no. of sample hhs	165	0	1	0	734	0	0	0	900	x	x
Bihar											
0-335	748	1	0	-	252	-	-	0	1000	1472	263
335-395	544	0	0	-	456	-	-	0	1000	1323	173
395-485	347	0	0	-	653	-	-	0	1000	1538	179
485-580	281	0	0	-	719	-	-	0	1000	1490	141
580-675	241	0	0	-	755	-	-	3	1000	1379	126
675-790	210	0	2	-	787	-	-	1	1000	1035	118
790-930	113	0	0	-	887	-	-	0	1000	1248	111
930-1100	27	0	0	-	973	-	-	0	1000	1163	84
1100-1380	35	0	0	-	965	-	-	0	1000	852	74
1380-1880	30	0	0	-	938	-	-	32	1000	837	81
1880-2540	40	0	0	-	960	-	-	0	1000	467	29
2540-more	0	0	0	-	1000	-	-	0	1000	970	19
all classes	259	0	0	-	738	-	-	2	1000	13775	1398
av. MPCE (Rs.)	423	333	752	-	808	-	-	1205	696	x	x
estd. no. of hhs (00)	3569	1	2	-	10170	-	-	33	13775	x	x
no. of sample hhs	543	1	1	0	848	0	0	5	1398	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero - sene	other oil	gas	can dle	elec- tricity	others	no light - ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Chhattisgarh</b>											
0-335	247	0	-	-	747	7	-	-	1000	600	83
335-395	261	0	-	-	739	0	-	-	1000	565	84
395-485	128	0	-	-	872	0	-	-	1000	784	112
485-580	71	2	-	-	927	0	-	-	1000	773	82
580-675	14	0	-	-	986	0	-	-	1000	421	52
675-790	27	0	-	-	973	0	-	-	1000	840	64
790-930	0	0	-	-	1000	0	-	-	1000	530	49
930-1100	9	0	-	-	988	3	-	-	1000	606	59
1100-1380	0	0	-	-	1000	0	-	-	1000	659	81
1380-1880	1	0	-	-	999	0	-	-	1000	713	71
1880-2540	12	0	-	-	988	0	-	-	1000	419	31
2540-more	0	0	-	-	1000	0	-	-	1000	423	31
all classes	67	0	-	-	932	1	-	-	1000	7333	799
av. MPCE (Rs.)	381	575	-	-	1038	477	-	-	990	x	x
Estd. No. of hhs (00)	490	1	-	-	6836	6	-	-	7333	x	x
no. of sample hhs	66	1	0	0	729	3	0	0	799	x	x
<b>Delhi</b>											
0-335	247	-	0	-	741	11	-	-	1000	148	9
335-395	0	-	0	-	1000	0	-	-	1000	175	11
395-485	44	-	0	-	918	39	-	-	1000	647	27
485-580	12	-	0	-	988	0	-	-	1000	1464	58
580-675	0	-	23	-	967	10	-	-	1000	1780	85
675-790	0	-	30	-	970	0	-	-	1000	1918	104
790-930	1	-	10	-	990	0	-	-	1000	3002	120
930-1100	1	-	4	-	996	0	-	-	1000	3110	108
1100-1380	1	-	0	-	999	0	-	-	1000	3718	128
1380-1880	0	-	0	-	1000	0	-	-	1000	4552	142
1880-2540	0	-	5	-	995	0	-	-	1000	2382	98
2540-more	0	-	0	-	1000	0	-	-	1000	3843	211
all classes	3	-	6	-	989	2	-	-	1000	26739	1101
av. MPCE (Rs.)	399	-	806	-	1327	456	-	-	1319	x	x
Estd. no. of hhs (00)	92	-	151	-	26450	46	-	-	26739	x	x
no. of sample hhs	11	0	7	0	1079	4	0	0	1101	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero - sene	other oil	gas	candle	electricity	others	no lighting arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Goa											
0-335	0	-	-	-	1000	-	-	-	1000	16	7
335-395	0	-	-	-	1000	-	-	-	1000	1	1
395-485	110	-	-	-	890	-	-	-	1000	30	14
485-580	38	-	-	-	962	-	-	-	1000	32	13
580-675	50	-	-	-	950	-	-	-	1000	91	21
675-790	66	-	-	-	934	-	-	-	1000	74	20
790-930	29	-	-	-	971	-	-	-	1000	168	34
930-1100	0	-	-	-	1000	-	-	-	1000	80	20
1100-1380	0	-	-	-	1000	-	-	-	1000	106	25
1380-1880	0	-	-	-	1000	-	-	-	1000	150	39
1880-2540	0	-	-	-	1000	-	-	-	1000	53	20
2540-more	0	-	-	-	1000	-	-	-	1000	93	24
all classes	21	-	-	-	979	-	-	-	1000	892	238
av. MPCE (Rs.)	653	-	-	-	1444	-	-	-	1431	x	x
estd. no. of hhs (00)	19	-	-	-	873	-	-	-	892	x	x
no. of sample hhs	7	0	0	0	231	0	0	0	238	x	x
Gujarat											
0-335	118	4	-	5	873	0	-	0	1000	418	38
335-395	269	180	-	0	551	0	-	0	1000	519	52
395-485	109	34	-	16	840	0	-	0	1000	1661	163
485-580	46	0	-	12	942	0	-	0	1000	2253	263
580-675	56	21	-	8	915	0	-	0	1000	3492	204
675-790	17	22	-	0	961	0	-	0	1000	2917	135
790-930	35	2	-	0	963	0	-	0	1000	3995	159
930-1100	5	0	-	0	995	0	-	0	1000	4604	167
1100-1380	9	0	-	0	988	0	-	2	1000	4721	215
1380-1880	6	0	-	0	994	0	-	0	1000	5867	286
1880-2540	0	0	-	0	958	42	-	0	1000	2759	167
2540-more	0	0	-	0	1000	0	-	0	1000	2239	106
all classes	27	8	-	2	958	3	-	0	1000	35445	1955
av. MPCE (Rs.)	575	496	-	520	1136	1922	-	1193	1115	x	x
estd. no. of hhs (00)	963	297	-	84	33973	117	-	11	35445	x	x
no. of sample hhs	96	14	0	4	1839	1	0	1	1955	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero - sene	other oil	gas	candl e	elec- tricity	others	no light- ing arrang e-ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Haryana</b>											
0-335	283	-	0	67	650	-	-	0	1000	333	27
335-395	17	-	0	137	833	-	-	13	1000	318	28
395-485	152	-	0	56	792	-	-	0	1000	618	90
485-580	73	-	7	4	917	-	-	0	1000	893	103
580-675	13	-	0	4	983	-	-	0	1000	1092	101
675-790	34	-	0	5	961	-	-	0	1000	1313	100
790-930	2	-	0	0	998	-	-	0	1000	1223	98
930-1100	28	-	0	21	952	-	-	0	1000	1538	108
1100-1380	39	-	0	0	961	-	-	0	1000	1715	119
1380-1880	1	-	0	0	999	-	-	0	1000	1887	135
1880-2540	0	-	0	0	1000	-	-	0	1000	948	71
2540-more	0	-	0	0	1000	-	-	0	1000	1076	60
all classes	33	-	0	11	955	-	-	0	1000	12953	1040
av. MPCE (Rs.)	576	-	580	424	1169	-	-	376	1142	x	x
estd. no. of hhs (00)									1295		
	429	-	6	147	12366	-	-	4	3	x	x
no. of sample hhs	40	0	1	12	986	0	0	1	1040	x	x
<b>Himachal Pradesh</b>											
0-335	0	0	-	-	1000	-	-	0	1000	9	3
335-395	0	0	-	-	1000	-	-	0	1000	3	3
395-485	0	0	-	-	1000	-	-	0	1000	14	9
485-580	174	0	-	-	826	-	-	0	1000	23	13
580-675	378	0	-	-	622	-	-	0	1000	166	29
675-790	0	0	-	-	1000	-	-	0	1000	75	28
790-930	308	0	-	-	692	-	-	0	1000	204	47
930-1100	0	0	-	-	1000	-	-	0	1000	153	43
1100-1380	229	0	-	-	771	-	-	0	1000	404	61
1380-1880	0	1	-	-	999	-	-	0	1000	422	65
1880-2540	0	4	-	-	996	-	-	0	1000	238	53
2540-more	0	0	-	-	951	-	-	49	1000	174	46
all classes	118	1	-	-	877	-	-	5	1000	1884	400
av. MPCE (Rs.)	776	1922	-	-	1442	-	-	4170	1390	x	x
estd. no. of hhs (00)	222	2	-	-	1652	-	-	9	1884	x	x
no. of sample hhs	5	2	0	0	392	0	0	1	400	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero - sene	other oil	gas	candle	elec- tricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Jammu &amp; Kashmir</b>											
0-335	-	-	0	0	1000	0	-	0	1000	5	4
335-395	-	-	0	0	1000	0	-	0	1000	78	7
395-485	-	-	0	0	1000	0	-	0	1000	41	19
485-580	-	-	0	0	1000	0	-	0	1000	84	55
580-675	-	-	0	0	1000	0	-	0	1000	314	83
675-790	-	-	0	8	981	11	-	0	1000	363	131
790-930	-	-	155	0	845	0	-	0	1000	546	121
930-1100	-	-	0	0	998	0	-	2	1000	508	107
1100-1380	-	-	0	15	985	0	-	0	1000	577	118
1380-1880	-	-	0	0	1000	0	-	0	1000	614	145
1880-2540	-	-	0	0	1000	0	-	0	1000	196	64
2540-more	-	-	0	0	1000	0	-	0	1000	99	30
all classes	-	-	25	3	971	1	-	0	1000	3427	884
av. MPCE (Rs.)	-	-	821	1033	1075	692	-	1082	1070	x	x
estd. no. of hhs (00)	-	-	85	11	3326	4	-	1	3427	x	x
no. of sample hhs	0	0	2	2	878	1	0	1	884	x	x
<b>Jharkhand</b>											
0-335	484	-	16	-	500	0	-	0	1000	448	121
335-395	286	-	0	-	705	7	-	2	1000	415	98
395-485	333	-	0	-	667	0	-	0	1000	705	119
485-580	103	-	0	-	897	0	-	0	1000	649	106
580-675	203	-	0	-	797	0	-	0	1000	584	67
675-790	132	-	0	-	868	0	-	0	1000	599	56
790-930	121	-	0	-	879	0	-	0	1000	869	70
930-1100	59	-	0	-	941	0	-	0	1000	915	73
1100-1380	13	-	0	-	987	0	-	0	1000	1308	124
1380-1880	63	-	0	-	937	0	-	0	1000	1011	104
1880-2540	1	-	0	-	999	0	-	0	1000	416	58
2540-more	0	-	0	-	1000	0	-	0	1000	527	44
all classes	127	-	1	-	871	0	-	0	1000	8446	1040
av. MPCE (Rs.)	548	-	316	-	1051	339	-	338	985	x	x
estd. no. of hhs (00)	1075	-	7	-	7360	3	-	1	8446	x	x
no. of sample hhs	179	0	1	0	856	3	0	1	1040	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero-sene	other oil	gas	candle	elec-tricity	others	no light-ing arran-ge-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Karnataka</b>											
0-335	279	-	-	-	721	0	-	-	1000	1537	119
335-395	129	-	-	-	871	0	-	-	1000	1738	163
395-485	58	-	-	-	942	0	-	-	1000	2350	210
485-580	69	-	-	-	931	0	-	-	1000	3223	248
580-675	22	-	-	-	978	0	-	-	1000	3297	246
675-790	27	-	-	-	973	0	-	-	1000	3609	189
790-930	6	-	-	-	994	0	-	-	1000	2733	145
930-1100	51	-	-	-	949	0	-	-	1000	3432	162
1100-1380	9	-	-	-	991	0	-	-	1000	3898	205
1380-1880	15	-	-	-	985	0	-	-	1000	4631	255
1880-2540	0	-	-	-	1000	0	-	-	1000	2924	166
2540-more	0	-	-	-	1000	0	-	-	1000	2823	119
all classes	41	-	-	-	959	0	-	-	1000	36195	2227
av. MPCE (Rs.)	468	-	-	-	1057	1288	-	-	1033	x	x
estd. no. of hhs (00)	1479	-	-	-	34715	1	-	-	36195	x	x
no. of sample hhs	129	0	0	0	2097	1	0	0	2227	x	x
<b>Kerala</b>											
0-335	278	9	0	0	714	0	-	0	1000	377	80
335-395	159	0	0	0	841	0	-	0	1000	431	64
395-485	204	0	0	0	796	0	-	0	1000	786	144
485-580	92	6	0	0	902	0	-	0	1000	1253	160
580-675	80	0	0	0	920	0	-	0	1000	1403	163
675-790	119	0	0	0	881	0	-	0	1000	1603	183
790-930	40	0	0	0	960	0	-	0	1000	1658	176
930-1100	63	0	4	11	922	0	-	0	1000	1567	174
1100-1380	43	0	0	15	940	0	-	3	1000	2311	215
1380-1880	18	0	0	0	978	4	-	0	1000	2608	253
1880-2540	37	0	0	0	963	0	-	0	1000	1510	148
2540-more	10	0	0	0	990	0	-	0	1000	1953	190
all classes	65	1	0	3	930	1	-	0	1000	17458	1950
av. MPCE (Rs.)	713	423	968	1113	1331	1792	-	1124	1291	x	x
estd. no. of hhs (00)	1138	11	6	51	16235	10	-	6	17458	x	x
no. of sample hhs	168	2	1	3	1774	1	0	1	1950	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero-sene	other oil	gas	candle	elec-tricity	others	no light-ing arran-ge-ment	n.r.	All	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Madhya Pradesh											
0-335	177	-	0	0	823	0	-	0	1000	2152	234
335-395	114	-	0	0	885	0	-	1	1000	1858	194
395-485	54	-	1	0	944	0	-	0	1000	3589	343
485-580	22	-	0	0	978	0	-	0	1000	2862	218
580-675	17	-	0	0	983	0	-	0	1000	2713	176
675-790	12	-	0	0	987	2	-	0	1000	2255	136
790-930	6	-	0	7	987	0	-	0	1000	2482	139
930-1100	0	-	0	0	1000	0	-	0	1000	2608	164
1100-1380	2	-	6	0	992	0	-	0	1000	2250	171
1380-1880	6	-	0	0	994	0	-	0	1000	2336	154
1880-2540	0	-	0	0	992	0	-	8	1000	1160	81
2540-more	0	-	0	0	1000	0	-	0	1000	1566	65
all classes	34	-	1	1	964	0	-	0	1000	27830	2075
av. MPCE (Rs.)	366	-	776	809	922	770	-	1502	904	x	x
Estd. No. of hhs											
(00)	957	-	16	18	26823	4	-	11	27830	x	x
no. of sample hhs	108	0	2	2	1959	2	0	2	2075	x	x
Maharashtra											
0-335	155	0	0	-	808	6	-	31	1000	2802	273
335-395	198	0	2	-	800	0	-	1	1000	2461	204
395-485	99	1	0	-	887	1	-	12	1000	5195	382
485-580	76	0	0	-	921	4	-	0	1000	6106	402
580-675	62	0	0	-	938	0	-	0	1000	5749	373
675-790	51	0	0	-	949	0	-	0	1000	7376	412
790-930	34	5	0	-	959	2	-	0	1000	9500	447
930-1100	14	0	3	-	983	0	-	0	1000	7940	364
1100-1380	15	4	0	-	976	3	-	3	1000	11361	540
1380-1880	5	0	0	-	995	0	-	0	1000	11803	644
1880-2540	0	0	0	-	1000	0	-	0	1000	7315	477
2540-more	0	0	0	-	1000	0	-	0	1000	7253	475
all classes	39	1	0	-	957	1	-	2	1000	84860	4993
av. MPCE (Rs.)	535	980	1340	-	1173	703	-	491	1148	x	x
estd. no. of hhs (00)	3277	88	33	-	81169	108	-	185	84860	x	x
no. of sample hhs	223	3	4	0	4749	9	0	5	4993	x	x



Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban		
	ker o- sen e	other oil	gas	candle	elec- tricity	others	no light- ing arrang e- ment	n.r.	all	estd. (00)	sam- ple	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Manipur												
0-335	0	0	0	-	1000	-	-	0	1000	1	3	
335-395	49	0	0	-	951	-	-	0	1000	11	19	
395-485	15	0	6	-	963	-	-	15	1000	80	140	
485-580	80	1	0	-	920	-	-	0	1000	184	290	
580-675	26	0	0	-	974	-	-	0	1000	182	129	
675-790	35	0	0	-	965	-	-	0	1000	178	117	
790-930	14	0	0	-	887	-	-	100	1000	146	90	
930-1100	12	0	0	-	988	-	-	0	1000	114	98	
1100-1380	14	0	0	-	986	-	-	0	1000	41	77	
1380-1880	0	0	0	-	1000	-	-	0	1000	34	32	
1880-2540	0	0	0	-	1000	-	-	0	1000	4	3	
2540-more	0	0	0	-	1000	-	-	0	1000	0	2	
all classes	32	0	0	-	951	-	-	16	1000	976	1000	
av. MPCE (Rs.)	636	500	470	-	729	-	-	802	726	x	x	
estd. No. of hhs (00)	31	0	0	-	929	-	-	16	976	x	x	
no. of sample hhs	68	1	1	0	928	0	0	2	1000	x	x	
Meghalaya												
0-335	0	0	-	0	0	-	-	0	0	0	0	
335-395	0	0	-	0	1000	-	-	0	1000	1	2	
395-485	76	0	-	0	924	-	-	0	1000	8	10	
485-580	108	0	-	0	892	-	-	0	1000	23	31	
580-675	18	0	-	3	979	-	-	0	1000	58	47	
675-790	38	0	-	0	957	-	-	5	1000	59	75	
790-930	0	1	-	0	981	-	-	18	1000	48	37	
930-1100	0	0	-	0	1000	-	-	0	1000	81	53	
1100-1380	21	0	-	0	979	-	-	0	1000	91	46	
1380-1880	0	0	-	0	1000	-	-	0	1000	164	93	
1880-2540	0	0	-	0	1000	-	-	0	1000	58	25	
2540-more	0	0	-	0	1000	-	-	0	1000	49	18	
all classes	13	0	-	0	985	-	-	2	1000	640	437	
av. MPCE (Rs.)	717	916	-	668	1197	-	-	874	1190	x	x	
estd. No. of hhs (00)	8	0	-	0	630	-	-	1	640	x	x	
no. of sample hhs	10	1	0	1	423	0	0	2	437	x	x	

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero - sene	other oil	gas	candle	elec- tricity	others	no light- ing arrang e-ment	n.r.	all	estd. (00)	sam- ple
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Mizoram											
0-335	-	0	0	-	0	-	-	0	0	0	0
335-395	-	0	0	-	1000	-	-	0	1000	1	1
395-485	-	0	0	-	1000	-	-	0	1000	5	10
485-580	-	0	55	-	925	-	-	20	1000	13	35
580-675	-	0	0	-	1000	-	-	0	1000	43	102
675-790	-	5	0	-	995	-	-	0	1000	55	162
790-930	-	0	0	-	1000	-	-	0	1000	71	132
930-1100	-	0	0	-	1000	-	-	0	1000	88	127
1100-1380	-	0	0	-	998	-	-	2	1000	106	159
1380-1880	-	0	0	-	995	-	-	5	1000	99	189
1880-2540	-	0	0	-	1000	-	-	0	1000	59	126
2540-more	-	0	0	-	1000	-	-	0	1000	30	69
all classes	-	0	1	-	997	-	-	2	1000	571	1112
av. MPCE (Rs.)	-	782	506	-	1202	-	-	1073	1200	x	x
estd. No. of hhs (00)	-	0	1	-	569	-	-	1	571	x	x
no. of sample hhs	0	1	1	0	1107	0	0	3	1112	x	x
Nagaland											
0-335	0	-	-	-	0	0	-	0	0	0	0
335-395	0	-	-	-	0	0	-	0	0	0	0
395-485	0	-	-	-	0	0	-	0	0	0	0
485-580	0	-	-	-	1000	0	-	0	1000	4	3
580-675	122	-	-	-	878	0	-	0	1000	12	7
675-790	0	-	-	-	1000	0	-	0	1000	15	12
790-930	0	-	-	-	1000	0	-	0	1000	62	43
930-1100	0	-	-	-	988	0	-	12	1000	68	56
1100-1380	0	-	-	-	992	8	-	0	1000	80	51
1380-1880	0	-	-	-	1000	0	-	0	1000	124	71
1880-2540	0	-	-	-	1000	0	-	0	1000	81	51
2540-more	0	-	-	-	1000	0	-	0	1000	44	26
all classes	3	-	-	-	994	1	-	2	1000	488	320
av. MPCE (Rs.)	622	-	-	-	1504	1138	-	963	1498	x	x
estd. No. of hhs (00)	1	-	-	-	485	1	-	1	488	x	x
no. of sample hhs	1	0	0	0	317	1	0	1	320	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero-sene	other oil	gas	Candle	elec-tricity	others	no light-ing arran-ge-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Orissa											
0-335	621	0	0	-	379	0	-	-	1000	1405	206
335-395	486	0	0	-	511	4	-	-	1000	1108	138
395-485	257	2	0	-	741	0	-	-	1000	1430	176
485-580	233	0	0	-	767	0	-	-	1000	1083	113
580-675	51	0	0	-	949	0	-	-	1000	756	68
675-790	15	0	0	-	985	0	-	-	1000	1104	97
790-930	21	0	12	-	967	0	-	-	1000	841	67
930-1100	12	0	0	-	988	0	-	-	1000	904	87
1100-1380	3	0	0	-	997	0	-	-	1000	1333	106
1380-1880	11	0	0	-	989	0	-	-	1000	781	71
1880-2540	0	0	0	-	1000	0	-	-	1000	339	31
2540-more	12	0	0	-	988	0	-	-	1000	401	27
all classes	186	0	1	-	813	0	-	-	1000	11486	1187
av. MPCE (Rs.)	348	483	829	-	849	372	-	-	757	x	x
estd. no. of hhs (00)	2132	3	10	-	9336	4	-	-	11486	x	x
no. of sample hhs	273	1	1	0	911	1	0	0	1187	x	x
Punjab											
0-335	19	0	0	0	919	62	-	0	1000	32	15
335-395	0	0	0	0	1000	0	-	0	1000	112	30
395-485	7	0	0	0	918	0	-	75	1000	880	135
485-580	12	0	0	9	959	0	-	21	1000	1138	175
580-675	4	0	7	6	978	0	-	5	1000	1158	178
675-790	0	0	0	0	995	0	-	5	1000	1643	185
790-930	0	0	0	0	999	1	-	0	1000	1880	183
930-1100	0	0	0	0	999	1	-	0	1000	2317	188
1100-1380	0	14	0	0	973	10	-	3	1000	2299	226
1380-1880	0	0	0	0	1000	0	-	0	1000	2644	260
1880-2540	0	0	13	0	987	0	-	0	1000	1590	141
2540-more	2	0	0	0	906	0	-	92	1000	1383	139
all classes	2	2	2	1	978	2	-	14	1000	17078	1855
av. MPCE (Rs.)	683	1118	1694	572	1325	975	-	1541	1326	x	x
estd. No. of hhs (00)	29	33	29	16	16703	30	-	237	17078	x	x
no. of sample hhs	9	1	2	3	1826	6	0	8	1855	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero-sene	other oil	gas	candle	elec-tricity	others	No light-ing arran-ge-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Rajasthan</b>											
0-335	310	-	-	57	633	0	-	0	1000	772	40
335-395	559	-	-	0	435	3	-	3	1000	1482	63
395-485	225	-	-	0	775	0	-	0	1000	2155	180
485-580	177	-	-	0	821	1	-	0	1000	3071	222
580-675	80	-	-	0	920	0	-	0	1000	2378	183
675-790	37	-	-	0	963	0	-	0	1000	2832	180
790-930	89	-	-	0	911	0	-	0	1000	2338	160
930-1100	7	-	-	0	993	0	-	0	1000	2866	144
1100-1380	6	-	-	0	994	0	-	0	1000	2604	159
1380-1880	8	-	-	0	992	0	-	0	1000	2356	151
1880-2540	0	-	-	0	1000	0	-	0	1000	1402	86
2540-more	1	-	-	0	999	0	-	0	1000	1554	62
all classes	103	-	-	2	895	0	-	0	1000	25809	1630
av. MPCE (Rs.)	465	-	-	302	1025	429	-	381	964	x	x
estd. no. of hhs (00)	2657	-	-	44	23096	9	-	4	25809	x	x
no. of sample hhs	135	0	0	1	1491	2	0	1	1630	x	x
<b>Sikkim</b>											
0-335	0	-	-	-	1000	-	-	-	1000	2	12
335-395	760	-	-	-	240	-	-	-	1000	1	3
395-485	0	-	-	-	1000	-	-	-	1000	5	13
485-580	0	-	-	-	1000	-	-	-	1000	8	23
580-675	0	-	-	-	1000	-	-	-	1000	12	29
675-790	153	-	-	-	847	-	-	-	1000	8	11
790-930	0	-	-	-	1000	-	-	-	1000	26	20
930-1100	0	-	-	-	1000	-	-	-	1000	25	18
1100-1380	0	-	-	-	1000	-	-	-	1000	25	26
1380-1880	0	-	-	-	1000	-	-	-	1000	19	18
1880-2540	0	-	-	-	1000	-	-	-	1000	16	17
2540-more	0	-	-	-	1000	-	-	-	1000	18	10
all classes	10	-	-	-	990	-	-	-	1000	166	200
av. MPCE (Rs.)	503	-	-	-	1114	-	-	-	1107	x	x
estd. No. of hhs (00)	2	-	-	-	164	-	-	-	166	x	x
no. of sample hhs	2	0	0	0	198	0	0	0	200	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero - sene	other oil	gas	Can dle	elec- tricity	others	no light- ing arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Tamilnadu											
0-335	252	-	-	-	748	-	-	-	1000	1491	160
335-395	140	-	-	-	860	-	-	-	1000	1811	232
395-485	155	-	-	-	845	-	-	-	1000	4353	512
485-580	110	-	-	-	890	-	-	-	1000	5516	496
580-675	88	-	-	-	912	-	-	-	1000	6517	382
675-790	28	-	-	-	972	-	-	-	1000	5605	318
790-930	47	-	-	-	953	-	-	-	1000	5457	289
930-1100	34	-	-	-	966	-	-	-	1000	5397	271
1100-1380	5	-	-	-	995	-	-	-	1000	7010	367
1380-1880	7	-	-	-	993	-	-	-	1000	7401	532
1880-2540	1	-	-	-	999	-	-	-	1000	3833	306
2540-more	0	-	-	-	1000	-	-	-	1000	4776	272
all classes	54	-	-	-	946	-	-	-	1000	59167	4137
av. MPCE (Rs.)	539	-	-	-	1110	-	-	-	1080	x	x
estd. No. of hhs (00)	317 3	-	-	-	55993	-	-	-	59167	x	x
no. of sample hhs	261	0	0	0	3876	0	0	0	4137	x	x
Tripura											
0-335	415	-	-	-	585	-	-	-	1000	21	18
335-395	492	-	-	-	508	-	-	-	1000	60	29
395-485	227	-	-	-	773	-	-	-	1000	83	61
485-580	169	-	-	-	831	-	-	-	1000	114	80
580-675	27	-	-	-	973	-	-	-	1000	141	63
675-790	14	-	-	-	986	-	-	-	1000	107	41
790-930	65	-	-	-	935	-	-	-	1000	113	36
930-1100	7	-	-	-	993	-	-	-	1000	111	36
1100-1380	9	-	-	-	991	-	-	-	1000	123	40
1380-1880	35	-	-	-	965	-	-	-	1000	142	87
1880-2540	0	-	-	-	1000	-	-	-	1000	57	36
2540-more	0	-	-	-	1000	-	-	-	1000	75	33
all classes	83	-	-	-	917	-	-	-	1000	1146	560
av. MPCE (Rs.)	557	-	-	-	1042	-	-	-	1001	x	x
estd. No. of hhs (00)	96	-	-	-	1051	-	-	-	1146	x	x
no. of sample hhs	37	0	0	0	523	0	0	0	560	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero-sene	other oil	gas	Can-dle	elec-tricity	others	no light-ing arran-ge-ment	n.r.	All	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Uttaranchal</b>											
0-335	245	0	-	0	755	-	-	-	1000	68	15
335-395	266	0	-	0	734	-	-	-	1000	72	20
395-485	60	0	-	0	940	-	-	-	1000	420	80
485-580	160	0	-	0	840	-	-	-	1000	416	82
580-675	143	0	-	0	857	-	-	-	1000	389	71
675-790	6	0	-	0	994	-	-	-	1000	408	72
790-930	42	0	-	0	958	-	-	-	1000	440	78
930-1100	7	0	-	0	993	-	-	-	1000	601	75
1100-1380	4	0	-	0	996	-	-	-	1000	580	83
1380-1880	54	6	-	11	929	-	-	-	1000	563	91
1880-2540	0	0	-	0	1000	-	-	-	1000	208	44
2540-more	0	0	-	0	1000	-	-	-	1000	263	39
all classes	54	1	-	1	943	-	-	-	1000	4428	750
av. MPCE (Rs.)	536	1382	-	1490	1007	-	-	-	978	x	x
estd. No. of hhs (00)	241	4	-	6	4178	-	-	-	4428	x	x
no. of sample hhs	42	1	0	1	706	0	0	0	750	x	x
<b>Uttar Pradesh</b>											
0-335	494	0	0	14	488	0	-	3	1000	4050	351
335-395	311	0	0	0	686	0	-	3	1000	3941	343
395-485	292	0	0	0	705	1	-	2	1000	6756	506
485-580	116	1	0	26	820	6	-	31	1000	7767	369
580-675	166	0	0	1	833	0	-	0	1000	4646	270
675-790	120	0	0	0	866	13	-	2	1000	6914	254
790-930	82	6	0	0	908	3	-	2	1000	6480	247
930-1100	68	2	0	0	930	0	-	0	1000	6353	239
1100-1380	50	0	0	0	950	0	-	0	1000	6233	254
1380-1880	10	2	0	2	985	2	-	0	1000	5033	252
1880-2540	12	0	2	0	969	1	-	16	1000	3151	134
2540-more	19	0	0	0	981	0	-	0	1000	2619	126
all classes	142	1	0	4	844	3	-	6	1000	63942	3345
av. MPCE (Rs.)	505	964	2438	532	927	803	-	758	858	x	x
estd. No. of hhs (00)	9101	67	6	277	53962	172	-	356	63942	x	x
no. of sample hhs	748	4	2	9	2564	6	0	12	3345	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero-sene	other oil	gas	can-dle	elec-tricity	others	no light-ing arran-ge-ment	n.r.	all	no. of hhs	
										estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal											
0-335	590	0	0	7	401	0	-	3	1000	1318	131
335-395	442	0	2	3	548	6	-	0	1000	1415	140
395-485	333	0	0	0	661	2	-	4	1000	4174	327
485-580	184	2	0	0	812	1	-	1	1000	3764	291
580-675	201	0	0	1	798	1	-	0	1000	4672	264
675-790	140	0	0	0	855	5	-	0	1000	3794	238
790-930	139	0	0	0	861	0	-	0	1000	4539	220
930-1100	43	0	0	0	956	1	-	0	1000	5268	264
1100-1380	29	0	0	0	970	0	-	1	1000	5577	282
1380-1880	13	0	0	1	983	3	-	0	1000	6636	374
1880-2540	1	0	0	0	999	0	-	0	1000	3869	194
2540-more	5	0	0	0	995	0	-	0	1000	3794	164
all classes	125	0	0	0	873	2	-	1	1000	48819	2889
av. MPCE (Rs.)	528	503	372	488	1218	905	-	530	1124	x	x
Estd. no. of hhs (00)	6080	9	2	21	42604	73	-	30	48819	x	x
no. of sample hhs	441	1	1	4	2424	14	0	4	2889	x	x
A & N Island											
0-335	0	-	-	-	0	-	-	-	0	0	0
335-395	0	-	-	-	0	-	-	-	0	0	0
395-485	0	-	-	-	0	-	-	-	0	0	0
485-580	91	-	-	-	909	-	-	-	1000	3	12
580-675	23	-	-	-	977	-	-	-	1000	5	19
675-790	83	-	-	-	917	-	-	-	1000	16	32
790-930	3	-	-	-	997	-	-	-	1000	22	30
930-1100	0	-	-	-	1000	-	-	-	1000	30	33
1100-1380	1	-	-	-	999	-	-	-	1000	53	51
1380-1880	0	-	-	-	1000	-	-	-	1000	48	54
1880-2540	0	-	-	-	1000	-	-	-	1000	35	52
2540-more	0	-	-	-	1000	-	-	-	1000	48	76
all classes	7	-	-	-	993	-	-	-	1000	261	359
av. MPCE (Rs.)	670	-	-	-	1814	-	-	-	1802	x	x
estd. no. of hhs (00)	2	-	-	-	259	-	-	-	261	x	x
no. of sample hhs	8	0	0	0	351	0	0	0	359	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero- sene	othe r oil	gas	candle	elec- tricity	others	no light- ing arrange- ment	n.r .	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Chandigarh											
0-335	0	-	-	-	1000	-	-	0	1000	17	6
335-395	1000	-	-	-	0	-	-	0	1000	1	1
395-485	0	-	-	-	1000	-	-	0	1000	65	10
485-580	0	-	-	-	1000	-	-	0	1000	50	9
580-675	88	-	-	-	912	-	-	0	1000	109	22
675-790	51	-	-	-	949	-	-	0	1000	187	26
790-930	0	-	-	-	982	-	-	18	1000	108	20
930-1100	0	-	-	-	1000	-	-	0	1000	161	29
1100-1380	0	-	-	-	1000	-	-	0	1000	173	29
1380-1880	0	-	-	-	992	-	-	8	1000	329	48
1880-2540	0	-	-	-	1000	-	-	0	1000	255	33
2540-more	0	-	-	-	1000	-	-	0	1000	566	67
all classes	10	-	-	-	988	-	-	2	1000	2020	300
av. MPCE (Rs.)	646	-	-	-	1773	-	-	15 48	1770	x	x
estd. no. of hhs (00)	20	-	-	-	1996	-	-	5	2020	x	x
no. of sample hhs	3	0	0	0	294	0	0	3	300	x	x
Dadra & NH											
0-335	0	-	-	-	0	-	-	-	0	0	0
335-395	500	-	-	-	500	-	-	-	1000	3	2
395-485	0	-	-	-	1000	-	-	-	1000	3	4
485-580	0	-	-	-	1000	-	-	-	1000	3	7
580-675	0	-	-	-	1000	-	-	-	1000	0	3
675-790	0	-	-	-	1000	-	-	-	1000	1	7
790-930	0	-	-	-	1000	-	-	-	1000	0	4
930-1100	0	-	-	-	1000	-	-	-	1000	7	6
1100-1380	0	-	-	-	1000	-	-	-	1000	11	14
1380-1880	0	-	-	-	1000	-	-	-	1000	13	15
1880-2540	0	-	-	-	1000	-	-	-	1000	11	10
2540-more	0	-	-	-	1000	-	-	-	1000	7	8
all classes	26	-	-	-	974	-	-	-	1000	59	80
av. MPCE (Rs.)	373	-	-	-	1449	-	-	-	1407	x	x
estd. no. of hhs (00)	2	-	-	-	57	-	-	-	59	x	x
no. of sample hhs	1	0	0	0	79	0	0	0	80	x	x



Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									Urban	
	kero-sene	other oil	gas	candle	elec-tricity	others	no light-ing arrangement	n.r.	all	estd . (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Daman & Diu											
0-335	-	-	-	-	0	-	-	-	0	0	0
335-395	-	-	-	-	0	-	-	-	0	0	0
395-485	-	-	-	-	1000	-	-	-	1000	1	1
485-580	-	-	-	-	1000	-	-	-	1000	8	8
580-675	-	-	-	-	1000	-	-	-	1000	4	8
675-790	-	-	-	-	1000	-	-	-	1000	13	9
790-930	-	-	-	-	1000	-	-	-	1000	11	4
930-1100	-	-	-	-	1000	-	-	-	1000	20	10
1100-1380	-	-	-	-	1000	-	-	-	1000	16	8
1380-1880	-	-	-	-	1000	-	-	-	1000	13	7
1880-2540	-	-	-	-	1000	-	-	-	1000	12	12
2540-more	-	-	-	-	1000	-	-	-	1000	13	13
all classes	-	-	-	-	1000	-	-	-	1000	110	80
av. MPCE (Rs.)	-	-	-	-	1080	-	-	-	1080	x	x
estd. no. of hhs (00)	-	-	-	-	110	-	-	-	110	x	x
no. of sample hhs	0	0	0	0	80	0	0	0	80	x	x
Lakshadweep											
0-335	-	-	-	-	1000	-	-	-	1000	1	3
335-395	-	-	-	-	1000	-	-	-	1000	0	1
395-485	-	-	-	-	1000	-	-	-	1000	1	5
485-580	-	-	-	-	1000	-	-	-	1000	2	8
580-675	-	-	-	-	1000	-	-	-	1000	2	9
675-790	-	-	-	-	1000	-	-	-	1000	4	10
790-930	-	-	-	-	1000	-	-	-	1000	3	9
930-1100	-	-	-	-	1000	-	-	-	1000	8	21
1100-1380	-	-	-	-	1000	-	-	-	1000	7	16
1380-1880	-	-	-	-	1000	-	-	-	1000	12	22
1880-2540	-	-	-	-	1000	-	-	-	1000	6	13
2540-more	-	-	-	-	1000	-	-	-	1000	5	12
all classes	-	-	-	-	1000	-	-	-	1000	52	129
av. MPCE (Rs.)	-	-	-	-	1421	-	-	-	1421	x	x
estd. no. of hhs (00)	-	-	-	-	52	-	-	-	52	x	x
no. of sample hhs	0	0	0	0	129	0	0	0	129	x	x

Table 4U: Per 1000 break-up of households in each MPCE class by primary source of energy used for lighting

MPCE class (Rs)	primary source of energy for lighting									no. of hhs	
	kero-sene	other oil	gas	Candle	electricity	others	no light-ing arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Urban											
Pondicherry											
0-335	228	-	-	-	772	0	-	-	1000	9	14
335-395	199	-	-	-	801	0	-	-	1000	40	31
395-485	77	-	-	-	921	2	-	-	1000	89	62
485-580	27	-	-	-	971	2	-	-	1000	186	84
580-675	0	-	-	-	1000	0	-	-	1000	175	54
675-790	68	-	-	-	932	0	-	-	1000	107	41
790-930	38	-	-	-	962	0	-	-	1000	129	45
930-1100	68	-	-	-	932	0	-	-	1000	123	39
1100-1380	0	-	-	-	1000	0	-	-	1000	197	54
1380-1880	1	-	-	-	997	2	-	-	1000	177	65
1880-2540	89	-	-	-	911	0	-	-	1000	113	38
2540-more	0	-	-	-	1000	0	-	-	1000	97	33
all classes	37	-	-	-	963	1	-	-	1000	1441	560
av. MPCE (Rs.)	1103	-	-	-	1019	926	-	-	1023	x	x
estd. no. of hhs (00)	53	-	-	-	1387	1	-	-	1441	x	x
no. of sample hhs	25	0	0	0	531	4	0	0	560	x	x
all-India											
0-335	361	0	0	6	621	6	-	5	1000	21112	2451
335-395	274	4	0	2	718	1	-	1	1000	21842	2401
395-485	177	1	0	2	814	1	-	4	1000	43893	4669
485-580	104	1	0	5	883	2	-	5	1000	49720	4640
580-675	87	2	1	1	908	1	-	0	1000	48673	3988
675-790	63	1	1	0	932	2	-	0	1000	52597	3932
790-930	49	2	2	0	946	1	-	0	1000	57036	3791
930-1100	26	0	1	1	972	0	-	0	1000	58082	3773
1100-1380	18	1	0	1	978	1	-	1	1000	65918	4574
1380-1880	8	0	0	0	990	1	-	0	1000	69735	5257
1880-2540	3	0	1	0	991	3	-	2	1000	38846	3049
2540-more	3	0	0	0	994	0	-	3	1000	42083	2821
all classes	71	1	1	1	923	1	-	2	1000	569538	45346
av. MPCE (Rs.)	500	668	1002	514	1099	795	-	859	1052	x	x
estd. no. of hhs (00)	40457	529	362	691	525885	700	-	913	569538	x	x
no. of sample hhs	4013	37	32	45	41098	63	0	58	45346	x	x

**Table 5R: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									no. of hhs	
	kero - sene	other oil	Gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Andhra Pradesh											
self-empl. in non-											
agr.	101	0	0	0	897	1	0	0	1000	23148	1504
agricultural labour	236	2	0	1	759	0	0	1	1000	50819	1331
other labour	150	3	0	0	846	0	0	2	1000	11087	521
self-empl. In											
agriculture	104	0	0	0	896	0	0	0	1000	34050	1348
Others	109	0	0	3	884	2	0	2	1000	18587	850
all	157	1	0	1	840	0	0	1	1000	137707	5555
Arunachal Pr.											
self-empl. in non-											
agr.	163	7	14	0	713	24	0	79	1000	176	258
agricultural labour	326	42	0	137	401	63	0	31	1000	34	34
other labour	350	0	0	0	575	0	0	74	1000	57	42
self-empl. In											
agriculture	208	11	3	0	522	95	0	162	1000	1031	860
Others	88	10	2	8	793	20	0	78	1000	281	305
all	189	10	4	4	591	70	0	131	1000	1582	1503
Assam											
self-empl. in non-											
agr.	691	1	0	0	308	0	0	0	1000	7347	824
agricultural labour	825	0	0	0	175	0	0	0	1000	5462	260
other labour	695	2	0	0	303	0	0	0	1000	5616	391
self-empl. In											
agriculture	721	0	0	0	277	0	0	2	1000	21845	1290
Others	385	0	2	0	612	0	0	2	1000	4072	579
all	695	0	0	0	303	0	0	1	1000	44428	3350
Bihar											
Self-empl. in non-											
agr.	829	2	0	0	165	0	0	3	1000	22450	1312
agricultural labour	964	4	0	0	26	0	0	6	1000	40296	814
other labour	887	0	0	0	112	0	0	1	1000	4086	153
Self-empl. In											
agriculture	862	2	0	0	134	1	0	0	1000	44922	1414
Others	893	2	0	0	105	0	0	0	1000	14625	651
all	894	3	0	0	101	0	0	3	1000	126734	4354

**Table 5R: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
<b>Chhattisgarh</b>											
Self-empl. in non- agr.	316	0	0	0	682	0	0	1	1000	2522	412
agricultural labour	382	3	0	0	614	0	0	1	1000	14256	439
other labour	192	2	0	0	804	0	0	1	1000	2343	137
Self-empl. in agriculture	411	4	0	0	573	0	0	12	1000	14074	653
Others	267	0	0	0	652	0	0	81	1000	3240	356
all	366	3	0	0	619	0	0	12	1000	36435	1997
<b>Delhi</b>											
Self-empl. in non- agr.	0	0	0	0	1000	0	0	0	1000	561	14
agricultural labour	0	0	0	0	1000	0	0	0	1000	28	2
other labour	0	0	0	0	1000	0	0	0	1000	148	4
Self-empl. in agriculture	0	0	0	0	1000	0	0	0	1000	55	3
Others	0	0	0	0	1000	0	0	0	1000	1234	36
all	0	0	0	0	1000	0	0	0	1000	2025	59
<b>Goa</b>											
Self-empl. in non- agr.	0	0	0	0	1000	0	0	0	1000	246	21
agricultural labour	0	0	0	0	1000	0	0	0	1000	152	20
other labour	2	0	0	0	998	0	0	0	1000	469	36
Self-empl. in agriculture	0	0	0	0	1000	0	0	0	1000	187	37
Others	0	0	0	0	1000	0	0	0	1000	489	46
all	1	0	0	0	999	0	0	0	1000	1543	160
<b>Gujarat</b>											
Self-empl. in non- agr.	117	1	2	0	880	0	0	0	1000	7394	502
agricultural labour	329	5	0	0	666	0	0	0	1000	21984	477
other labour	220	0	0	0	780	0	0	0	1000	6743	292
Self-empl. in agriculture	135	0	0	0	865	0	0	0	1000	21480	696
Others	53	0	0	0	947	0	0	0	1000	8349	353
all	196	2	0	0	802	0	0	0	1000	65950	2320

**Table 5R: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Rural no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Haryana</b>											
self-empl. in non- agr.	101	0	3	16	874	0	0	6	1000	5597	338
agricultural labour	222	7	0	2	769	0	0	0	1000	3790	167
Other labour	148	5	0	30	817	0	0	0	1000	4492	192
self-empl. In agriculture	46	3	0	0	952	0	0	0	1000	11002	701
Others	42	0	0	0	958	0	0	0	1000	6073	282
<b>all</b>	<b>91</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>897</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1000</b>	<b>30954</b>	<b>1680</b>
<b>Himachal Pr.</b>											
self-empl. in non- agr.	22	0	0	0	978	0	0	0	1000	1600	291
agricultural labour	84	0	0	0	916	0	0	0	1000	191	36
Other labour	15	4	1	0	977	1	0	2	1000	2510	390
self-empl. In agriculture	26	0	0	0	974	0	0	0	1000	5146	998
Others	5	2	3	6	984	0	0	0	1000	2486	428
<b>all</b>	<b>20</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>976</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000</b>	<b>11934</b>	<b>2143</b>
<b>Jammu &amp; Kashmir</b>											
self-empl. in non- agr.	0	0	0	0	997	0	0	3	1000	1710	405
agricultural labour	11	0	0	0	989	0	0	0	1000	374	71
Other labour	75	0	2	0	910	13	0	0	1000	969	172
self-empl. in agriculture	30	1	0	0	966	0	0	3	1000	4168	839
Others	1	0	0	0	999	0	0	0	1000	1741	395
<b>all</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>973</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1000</b>	<b>8961</b>	<b>1882</b>
<b>Jharkhand</b>											
self-empl. in non- agr.	605	15	0	0	379	0	0	0	1000	6249	552
Agricultural labour	888	0	0	0	112	0	0	0	1000	4317	173
Other labour	733	0	0	0	261	0	0	5	1000	6658	344
self-empl. in agri	817	0	0	0	183	0	0	0	1000	18073	973
Others	415	0	0	1	584	0	0	0	1000	3889	329
<b>all</b>	<b>736</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>260</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1000</b>	<b>39297</b>	<b>2379</b>

**Table 5R: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Rural no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Karnataka</b>											
self-empl. in non- agr.	100	0	0	0	900	0	0	0	1000	7661	738
Agricultural labour	207	0	0	0	790	0	0	3	1000	30014	661
other labour	185	0	0	0	813	1	0	1	1000	4970	236
self-empl. in agriculture	60	0	0	0	938	0	0	2	1000	24385	877
Others	96	0	0	0	903	0	0	0	1000	5528	368
<b>all</b>	<b>137</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>862</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1000</b>	<b>72557</b>	<b>2880</b>
<b>Kerala</b>											
self-empl. in non- agr.	111	0	0	0	887	0	0	2	1000	9801	609
agricultural labour	405	0	0	0	583	0	0	11	1000	9595	491
other labour	247	2	0	0	749	1	0	2	1000	15272	756
self-empl. in agriculture	136	0	0	0	857	0	0	7	1000	10379	791
Others	84	0	0	0	914	0	0	2	1000	9691	653
<b>all</b>	<b>201</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>794</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1000</b>	<b>54738</b>	<b>3300</b>
<b>Madhya Pradesh</b>											
self-empl. in non- agr.	235	1	0	3	759	1	0	0	1000	7892	728
agricultural labour	390	0	0	1	596	3	0	10	1000	27676	699
other labour	399	0	0	1	600	1	0	0	1000	5974	309
self-empl. in agriculture	252	1	0	1	744	1	0	1	1000	40057	1593
Others	196	0	0	1	790	10	0	4	1000	6398	509
<b>all</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>692</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>1000</b>	<b>87996</b>	<b>3838</b>
<b>Maharashtra</b>											
Self-empl. in non- agr.	123	0	0	0	877	0	0	0	1000	12711	1126
agricultural labour	372	1	1	0	625	1	0	0	1000	45157	1131
other labour	230	3	0	0	766	0	0	0	1000	11348	549
Self-empl. in agriculture	151	0	0	0	846	0	0	3	1000	37181	1399
Others	102	0	0	0	881	17	0	0	1000	13155	809
<b>all</b>	<b>234</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>762</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1000</b>	<b>119552</b>	<b>5014</b>

**Table 5R: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Rural no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Manipur</b>											
Self-empl. in non- agr.	89	2	0	0	904	0	0	5	1000	623	503
agricultural labour	552	0	0	0	401	0	0	47	1000	25	18
other labour	272	0	10	0	693	0	0	25	1000	67	52
Self-empl. In agriculture	141	0	0	0	856	0	0	2	1000	1685	1050
Others	51	0	0	0	946	0	0	3	1000	448	549
<b>all</b>	<b>122</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>873</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1000</b>	<b>2862</b>	<b>2177</b>
<b>Meghalaya</b>											
Self-empl. in non- agr.	325	5	2	0	667	0	0	0	1000	415	240
Agricultural labour	675	0	0	0	325	0	0	0	1000	522	100
Other labour	325	0	0	0	635	0	0	40	1000	116	46
Self-empl. in agriculture	543	1	0	0	456	0	0	1	1000	2219	523
Others	136	0	0	0	849	0	0	15	1000	425	248
<b>all</b>	<b>482</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>513</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1000</b>	<b>3707</b>	<b>1159</b>
<b>Mizoram</b>											
Self-empl. in non- agr.	86	0	0	0	885	0	0	29	1000	88	180
agricultural labour	0	0	0	0	1000	0	0	0	1000	6	10
other labour	115	0	0	0	885	0	0	0	1000	6	12
Self-empl. in agriculture	144	0	2	0	837	8	0	10	1000	637	371
Others	74	0	0	0	926	0	0	0	1000	97	227
<b>all</b>	<b>128</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>854</b>	<b>6</b>	<b>0</b>	<b>11</b>	<b>1000</b>	<b>835</b>	<b>800</b>
<b>Nagaland</b>											
Self-empl. in non- agr.	61	0	0	0	918	0	0	21	1000	119	150
agricultural labour	471	0	0	0	529	0	0	0	1000	2	2
other labour	0	0	0	0	1000	0	0	0	1000	2	6
Self-empl. in agriculture	25	0	0	0	975	0	0	0	1000	631	392
Others	0	0	0	0	998	0	0	2	1000	305	407
<b>all</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>974</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1000</b>	<b>1061</b>	<b>960</b>

**Table 5R: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r .	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Orissa											
self-empl. in non- agr.	533	0	0	0	467	0	0	0	1000	12277	955
agricultural labour	886	3	0	0	110	1	0	0	1000	20250	729
other labour	750	13	0	0	233	4	0	0	1000	6973	378
self-empl. In agriculture	667	2	0	0	331	0	0	1	1000	20319	1099
Others	361	0	0	0	634	5	0	0	1000	7970	673
all	681	3	0	0	315	1	0	0	1000	67821	3836
Punjab											
self-empl. in non- agr.	6	0	0	20	967	5	0	2	1000	5500	449
agricultural labour	31	21	2	25	921	0	0	0	1000	6995	387
other labour	38	7	3	17	929	0	0	5	1000	5862	391
self-empl. In agriculture	12	0	0	0	987	1	0	0	1000	8085	835
Others	9	0	0	12	970	9	0	0	1000	4494	371
all	20	6	1	14	955	2	0	1	1000	30936	2433
Rajasthan											
self-empl. in non- agr.	340	0	0	3	656	0	0	1	1000	12037	698
agricultural labour	663	16	0	0	315	6	0	0	1000	5500	189
other labour	714	8	6	0	271	2	0	0	1000	14188	517
self-empl. In agriculture	532	2	0	0	462	0	0	3	1000	39261	1696
Others	272	0	0	0	716	0	0	12	1000	7709	441
all	519	4	1	0	472	1	0	3	1000	78694	3541
Sikkim											
Self-empl. in non- agr.	9	0	0	0	991	0	0	0	1000	138	112
agricultural labour	155	0	0	0	845	0	0	0	1000	23	21
other labour	51	0	0	0	949	0	0	0	1000	176	174
Self-empl. in agriculture	95	2	0	0	903	0	0	0	1000	444	356
Others	2	0	14	0	985	0	0	0	1000	245	256
all	55	1	3	0	941	0	0	0	1000	1026	920



**Table 5R: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									no. of hhs	
	kero - sene	other oil	gas	can - dle	elec - tricity	Oth - ers	no lighting arrange - ment	n.r.	all	estd. (00)	sam - ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Tamilnadu											
Self-empl. in non- agr.	75	0	0	0	925	0	0	0	1000	12664	810
Agricultural labour	242	0	0	0	756	2	0	0	1000	36896	1072
other labour	129	0	0	0	871	0	0	0	1000	14498	767
self-empl. in agriculture	81	0	0	0	919	0	0	0	1000	15841	788
Others	86	0	0	0	912	2	0	0	1000	11711	722
all	153	0	0	0	846	1	0	0	1000	91609	4159
Tripura											
self-empl. in non- agr.	216	1	0	0	783	0	0	0	1000	1140	278
Agricultural labour	509	16	0	0	476	0	0	0	1000	563	148
other labour	475	0	0	0	525	0	0	0	1000	1934	378
self-empl. in agriculture	208	5	0	0	787	0	0	0	1000	1778	627
Others	95	1	0	0	904	0	0	0	1000	833	322
all	306	3	0	0	691	0	0	0	1000	6273	1760
Uttaranchal											
self-empl. in non- agr.	241	0	10	0	730	0	0	20	1000	1828	316
Agricultural labour	274	0	0	0	726	0	0	0	1000	1109	76
other labour	443	0	0	0	552	0	0	5	1000	1044	134
self-empl. in agriculture	351	0	0	0	613	0	0	37	1000	6779	678
Others	112	0	0	0	874	0	0	14	1000	1837	261
all	301	0	1	0	673	0	0	25	1000	12598	1465
Uttar Pradesh											
self-empl. In non- agr.	667	2	2	5	321	0	0	4	1000	42551	1899
agricultural labour	913	4	1	1	72	4	0	4	1000	33007	765
Other labour	807	6	0	3	183	1	0	0	1000	22346	686
self-empl. in agriculture	757	2	0	3	233	1	0	4	1000	112515	3552
Others	552	0	2	3	431	10	0	3	1000	21327	945
all	749	2	1	3	240	2	0	3	1000	232575	7868

**Table 5R: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
West Bengal											
self-empl. in non-											
agr.	555	1	1	0	441	0	0	1	1000	27778	1478
agricultural labour	842	2	0	0	155	0	0	1	1000	41811	1127
Other labour	732	1	0	0	260	0	0	6	1000	10082	380
self-empl. in											
agriculture	595	1	0	0	402	0	0	1	1000	34546	1282
Others	354	0	0	0	641	0	0	5	1000	12615	719
all	654	1	0	0	342	0	0	2	1000	126886	4988
A & N Island											
self-empl. in non-											
agr.	79	0	0	0	921	0	0	0	1000	48	40
agricultural labour	447	0	0	0	553	0	0	0	1000	42	38
Other labour	266	0	0	0	734	0	0	0	1000	109	64
self-empl. in											
agriculture	199	0	0	0	801	0	0	0	1000	117	65
Others	31	0	0	0	969	0	0	0	1000	107	61
all	185	0	0	0	815	0	0	0	1000	422	268
Chandigarh											
self-empl. in non-											
agr.	96	0	0	0	904	0	0	0	1000	118	23
agricultural labour	0	0	0	0	1000	0	0	0	1000	0	1
other labour	0	0	0	0	1000	0	0	0	1000	22	2
self-empl. in											
agriculture	0	0	0	0	1000	0	0	0	1000	20	30
Others	0	0	0	0	1000	0	0	0	1000	114	24
all	41	0	0	0	959	0	0	0	1000	276	80
Dadra & NH											
self-empl. In non-											
agr.	0	0	0	0	1000	0	0	0	1000	45	23
agricultural labour	199	0	0	0	801	0	0	0	1000	27	13
other labour	229	0	0	0	771	0	0	0	1000	185	47
self-empl. in											
agriculture	72	0	0	0	928	0	0	0	1000	67	40
Others	9	0	0	0	991	0	0	0	1000	190	37
all	106	0	0	0	894	0	0	0	1000	513	160

**Table 5R: Per 1000 break-up of households of each household type by primary source of energy for lighting**

Household type	primary source of energy for lighting									no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Daman & Diu											
self-empl. in non- agr.	0	0	0	0	1000	0	0	0	1000	13	12
agricultural labour	0	0	0	0	1000	0	0	0	1000	29	8
Other labour	0	0	0	0	1000	0	0	0	1000	30	9
self-empl. in agriculture	0	0	0	0	1000	0	0	0	1000	38	16
Others	0	0	0	0	1000	0	0	0	1000	140	35
all	0	0	0	0	1000	0	0	0	1000	249	80
Lakshadweep											
self-empl. in non- agr.	0	0	0	0	1000	0	0	0	1000	6	6
agricultural labour	0	0	0	0	1000	0	0	0	1000	1	1
Other labour	0	0	0	0	1000	0	0	0	1000	5	7
self-empl. in agriculture	24	0	0	0	976	0	0	0	1000	19	30
Others	0	0	0	0	1000	0	0	0	1000	25	26
all	8	0	0	0	992	0	0	0	1000	56	70
Pondicherry											
self-empl. in non- agr.	0	0	0	0	1000	0	0	0	1000	64	16
agricultural labour	129	0	0	0	871	0	0	0	1000	300	43
other labour	116	0	0	0	884	0	0	0	1000	242	47
self-empl. in agriculture	124	0	0	0	876	0	0	0	1000	137	34
Others	298	0	0	0	702	0	0	0	1000	62	20
all	127	0	0	0	873	0	0	0	1000	804	160
all-India											
self-empl. in non- agr.	400	1	1	2	594	0	0	2	1000	234518	17822
agricultural labour	517	3	0	1	476	1	0	2	1000	401253	11554
other labour	441	3	1	2	551	1	0	1	1000	160629	8621
self-empl. in agriculture	463	1	0	1	531	1	0	3	1000	533170	27936
Others	272	0	0	1	718	4	0	4	1000	170491	13293
all	444	2	0	1	549	1	0	2	1000	1501598	79298

**Table 5U: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Urban											
Andhra Pradesh											
Self-employed regular wage/salary earning	43	1	0	1	955	0	0	0	1000	16031	1046
Casual labour	21	0	0	0	979	0	0	0	1000	18810	1095
Others	157	0	0	1	842	0	0	0	1000	6844	447
all	20	0	0	0	960	20	0	0	1000	5629	287
all	48	0	0	0	949	2	0	0	1000	47318	2876
Arunachal Pradesh											
Self-employed regular wage/salary earning	39	1	7	0	952	0	0	0	1000	92	161
Casual labour	4	0	0	3	991	0	0	3	1000	125	292
Others	258	0	0	0	727	0	0	16	1000	15	38
all	0	0	2	0	947	51	0	0	1000	32	49
all	30	1	3	1	957	6	0	2	1000	264	540
Assam											
Self-employed regular wage/salary earning	197	0	0	0	803	0	0	0	1000	2300	352
Casual labour	60	0	0	0	940	0	0	0	1000	2362	342
Others	552	0	0	0	448	0	0	0	1000	359	88
all	37	0	4	0	959	0	0	0	1000	1028	115
all	137	0	1	0	862	0	0	0	1000	6061	900
Bihar											
Self-employed regular wage/salary earning	263	0	0	0	734	0	0	3	1000	7047	759
Casual labour	148	0	0	0	849	0	0	3	1000	2993	287
Others	732	0	0	0	268	0	0	0	1000	1080	132
all	169	0	0	0	831	0	0	0	1000	2549	204
all	259	0	0	0	738	0	0	2	1000	13775	1398

**Table 5U: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Urban no. of hhs	
	kero- sene	other oil	gas	can- dle	elec- tricity	oth- ers	no lighting arrange- ment	n.r.	All	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Chhattisgarh											
Self-employed	64	0	0	0	936	0	0	0	1000	2589	263
regular											
wage/salary											
earning	37	0	0	0	963	0	0	0	1000	2909	332
casual labour	182	0	0	0	816	2	0	0	1000	1094	126
others	26	0	0	0	969	5	0	0	1000	740	78
all	67	0	0	0	932	1	0	0	1000	7333	799
Delhi											
Self-employed	3	0	0	0	997	0	0	0	1000	9660	363
regular											
wage/salary											
earning	0	0	10	0	988	2	0	0	1000	14172	627
casual labour	41	0	0	0	946	13	0	0	1000	1396	52
Others	0	0	7	0	993	0	0	0	1000	1511	59
all	3	0	6	0	989	2	0	0	1000	26739	1101
Goa											
Self-employed	15	0	0	0	985	0	0	0	1000	317	86
regular											
wage/salary											
earning	10	0	0	0	990	0	0	0	1000	390	101
casual labour	75	0	0	0	925	0	0	0	1000	131	33
Others	0	0	0	0	1000	0	0	0	1000	54	18
all	21	0	0	0	979	0	0	0	1000	892	238
Gujarat											
Self-employed	34	4	0	2	959	0	0	1	1000	14265	843
regular											
wage/salary											
earning	6	14	0	3	977	0	0	0	1000	15847	778
casual labour	98	10	0	1	848	43	0	0	1000	2686	185
others	46	0	0	0	954	0	0	0	1000	2647	149
all	27	8	0	2	958	3	0	0	1000	35445	1955

**Table 5U: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Urban no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Haryana</b>											
Self-employed regular wage/salary earning	29	0	0	7	964	0	0	0	1000	5547	488
casual labour	24	0	1	7	968	0	0	0	1000	5674	385
Others	122	0	0	65	808	0	0	4	1000	981	103
all	18	0	0	8	973	0	0	0	1000	750	64
all	33	0	0	11	955	0	0	0	1000	12953	1040
<b>Himachal Pradesh</b>											
Self-employed regular wage/salary earning	114	0	0	0	886	0	0	0	1000	549	135
casual labour	0	2	0	0	998	0	0	0	1000	676	170
Others	374	0	0	0	626	0	0	0	1000	425	46
all	0	0	0	0	964	0	0	36	1000	234	49
all	118	1	0	0	877	0	0	5	1000	1884	400
<b>Jammu &amp; Kashmir</b>											
Self-employed regular wage/salary earning	0	0	57	0	940	3	0	1	1000	1496	413
casual labour	0	0	0	0	1000	0	0	0	1000	1191	325
Others	0	0	0	35	965	0	0	0	1000	325	74
all	0	0	0	0	1000	0	0	0	1000	416	72
all	0	0	25	3	971	1	0	0	1000	3427	884
<b>Jharkhand</b>											
Self-employed regular wage/salary earning	115	0	3	0	882	0	0	0	1000	2405	387
casual labour	85	0	0	0	915	0	0	0	1000	3357	372
Others	399	0	0	0	601	0	0	0	1000	1151	163
all	36	0	0	0	961	2	0	1	1000	1516	115
all	127	0	1	0	871	0	0	0	1000	8446	1040

**Table 5U: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Urban no. of hhs	
	kero- sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Karnataka											
self-employed	24	0	0	0	976	0	0	0	1000	12061	775
regular											
wage/salary											
earning	19	0	0	0	981	0	0	0	1000	14144	826
casual labour	159	0	0	0	841	0	0	0	1000	5513	403
Others	10	0	0	0	990	0	0	0	1000	4477	223
all	41	0	0	0	959	0	0	0	1000	36195	2227
Kerala											
self-employed	24	2	0	1	973	0	0	0	1000	5666	643
regular											
wage/salary											
earning	32	0	1	0	965	2	0	0	1000	4805	511
casual labour	169	0	0	10	819	0	0	1	1000	4452	537
Others	37	0	0	0	963	0	0	0	1000	2535	259
all	65	1	0	3	930	1	0	0	1000	17458	1950
Madhya Pradesh											
self-employed	32	0	0	2	966	0	0	0	1000	10353	875
regular											
wage/salary											
earning	17	0	0	0	983	0	0	0	1000	11199	732
casual labour	91	0	0	0	907	0	0	2	1000	3877	314
Others	35	0	5	0	960	0	0	0	1000	2381	153
all	34	0	1	1	964	0	0	0	1000	27830	2075
Maharashtra											
self-employed	30	0	0	0	966	0	0	4	1000	27784	1727
regular											
wage/salary											
earning	18	2	1	0	977	2	0	0	1000	40863	2283
casual labour	170	1	0	0	822	0	0	8	1000	9298	576
Others	17	0	0	0	980	3	0	0	1000	6843	405
all	39	1	0	0	957	1	0	2	1000	84860	4993

**Table 5U: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Urban	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Manipur											
self-employed	43	0	1	0	954	0	0	3	1000	459	512
regular											
wage/salary											
earning	8	0	0	0	944	0	0	48	1000	306	267
casual labour	115	0	0	0	885	0	0	0	1000	27	47
others	36	1	0	0	963	0	0	0	1000	171	166
all	32	0	0	0	951	0	0	16	1000	976	1000
Meghalaya											
Self-employed	19	1	0	0	980	0	0	0	1000	99	94
regular											
wage/salary											
earning	5	0	0	0	992	0	0	3	1000	368	258
casual labour	67	0	0	3	930	0	0	0	1000	47	38
Others	11	0	0	0	989	0	0	0	1000	118	46
all	13	0	0	0	985	0	0	2	1000	640	437
Mizoram											
self-employed	0	0	3	0	993	0	0	4	1000	207	399
regular											
wage/salary											
earning	0	0	0	0	999	0	0	1	1000	264	497
casual labour	0	6	0	0	994	0	0	0	1000	44	106
Others	0	0	0	0	1000	0	0	0	1000	55	107
all	0	0	1	0	997	0	0	2	1000	571	1112
Nagaland											
self-employed	0	0	0	0	996	0	0	4	1000	201	122
regular											
wage/salary											
earning	0	0	0	0	997	3	0	0	1000	243	165
casual labour	0	0	0	0	1000	0	0	0	1000	10	7
others	41	0	0	0	959	0	0	0	1000	35	26
all	3	0	0	0	994	1	0	2	1000	488	320



**Table 5U: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Urban no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Orissa											
Self-employed	169	1	2	0	828	0	0	0	1000	4347	472
regular											
wage/salary											
earning	64	0	0	0	936	0	0	0	1000	4191	401
casual labour	555	0	0	0	443	2	0	0	1000	1824	206
Others	68	0	0	0	932	0	0	0	1000	1081	107
all	186	0	1	0	813	0	0	0	1000	11486	1187
Punjab											
self-employed	3	0	4	2	986	2	0	4	1000	7911	878
regular											
wage/salary											
earning	0	5	0	0	990	2	0	2	1000	6825	693
casual labour	1	0	0	0	947	0	0	52	1000	1150	152
Others	1	0	0	0	887	0	0	112	1000	1191	132
all	2	2	2	1	978	2	0	14	1000	17078	1855
Rajasthan											
self-employed	109	0	0	0	891	0	0	0	1000	10937	761
regular											
wage/salary											
earning	56	0	0	0	944	0	0	0	1000	9326	538
casual labour	292	0	0	14	689	3	0	1	1000	3063	172
Others	19	0	0	0	981	0	0	0	1000	2483	159
all	103	0	0	2	895	0	0	0	1000	25809	1630
Sikkim											
self-employed	36	0	0	0	964	0	0	0	1000	46	66
regular											
wage/salary											
earning	0	0	0	0	1000	0	0	0	1000	92	105
casual labour	0	0	0	0	1000	0	0	0	1000	11	12
Others	0	0	0	0	1000	0	0	0	1000	16	17
all	10	0	0	0	990	0	0	0	1000	166	200

**Table 5U: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Urban no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Tamilnadu											
self-employed	45	0	0	0	955	0	0	0	1000	19241	1375
regular											
wage/salary											
earning	33	0	0	0	967	0	0	0	1000	25835	1735
casual labour	163	0	0	0	837	0	0	0	1000	7816	601
others	29	0	0	0	971	0	0	0	1000	6275	426
all	54	0	0	0	946	0	0	0	1000	59167	4137
Tripura											
self-employed	103	0	0	0	897	0	0	0	1000	383	185
regular											
wage/salary											
earning	15	0	0	0	985	0	0	0	1000	485	231
casual labour	406	0	0	0	594	0	0	0	1000	112	51
others	20	0	0	0	980	0	0	0	1000	164	91
all	83	0	0	0	917	0	0	0	1000	1146	560
Uttaranchal											
self-employed	70	0	0	0	930	0	0	0	1000	1579	296
regular											
wage/salary											
earning	26	0	0	3	970	0	0	0	1000	1804	285
casual labour	173	0	0	0	827	0	0	0	1000	430	58
others	15	6	0	0	979	0	0	0	1000	614	111
all	54	1	0	1	943	0	0	0	1000	4428	750
Uttar Pradesh											
self-employed	144	2	0	9	833	1	0	10	1000	29743	1696
regular											
wage/salary											
earning	50	0	0	0	949	0	0	1	1000	22580	1016
casual labour	471	0	0	0	509	15	0	5	1000	5832	327
others	150	0	0	0	835	12	0	2	1000	5437	292
all	142	1	0	4	844	3	0	6	1000	63942	3345

**Table 5U: Per 1000 break-up of households of each household type by primary source of energy for lighting**

household type	primary source of energy for lighting									Urbanl no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal											
self-employed	144	0	0	0	854	1	0	0	1000	19576	1206
regular											
wage/salary											
earning	57	0	0	1	940	1	0	0	1000	18697	1022
casual labour	336	1	0	0	660	0	0	3	1000	5843	406
Others	49	0	0	0	945	4	0	1	1000	4697	254
all	125	0	0	0	873	2	0	1	1000	48819	2889
Andaman & Nicobar Island											
self-employed	0	0	0	0	1000	0	0	0	1000	47	69
regular											
wage/salary											
earning	1	0	0	0	999	0	0	0	1000	156	214
casual labour	41	0	0	0	959	0	0	0	1000	39	54
Others	6	0	0	0	994	0	0	0	1000	19	22
all	7	0	0	0	993	0	0	0	1000	261	359
Chandigarh											
self-employed	1	0	0	0	996	0	0	3	1000	539	85
regular											
wage/salary											
earning	15	0	0	0	983	0	0	2	1000	1297	191
casual labour	0	0	0	0	1000	0	0	0	1000	35	6
Others	0	0	0	0	1000	0	0	0	1000	149	18
all	10	0	0	0	988	0	0	2	1000	2020	300
Dadra & NH											
self-employed	0	0	0	0	1000	0	0	0	1000	20	21
regular											
wage/salary											
earning	44	0	0	0	956	0	0	0	1000	35	54
casual labour	0	0	0	0	1000	0	0	0	1000	4	5
others	0	0	0	0	0	0	0	0	0	0	0
all	26	0	0	0	974	0	0	0	1000	59	80

**Table 5U: Per 1000 break-up of households of each household type by primary source of energy for lighting**

Household type	primary source of energy for lighting									no. of hhs		
	kero - sene	other oil	gas	can- dle	elec- tricity	oth ers	no lighting arrange- ment	n.r.	all	estd. (00)	sam- ple	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Urban												
Daman & Diu												
self-employed	0	0	0	0	1000	0	0	0	1000	32	21	
regular												
wage/salary												
earning	0	0	0	0	1000	0	0	0	1000	59	39	
casual labour	0	0	0	0	1000	0	0	0	1000	16	16	
Others	0	0	0	0	1000	0	0	0	1000	3	4	
all	0	0	0	0	1000	0	0	0	1000	110	80	
Lakshadweep												
self-employed	0	0	0	0	1000	0	0	0	1000	6	23	
regular												
wage/salary												
earning	0	0	0	0	1000	0	0	0	1000	31	64	
casual labour	0	0	0	0	1000	0	0	0	1000	12	25	
Others	0	0	0	0	1000	0	0	0	1000	3	17	
all	0	0	0	0	1000	0	0	0	1000	52	129	
Pondicherry												
Self-employed	24	0	0	0	975	1	0	0	1000	454	145	
regular												
wage/salary												
earning	15	0	0	0	985	0	0	0	1000	561	221	
casual labour	126	0	0	0	873	1	0	0	1000	257	129	
Others	4	0	0	0	996	0	0	0	1000	169	65	
all	37	0	0	0	963	1	0	0	1000	1441	560	
all-India												
Self-employed	74	1	1	2	920	0	0	2	1000	213988	17742	
regular												
wage/salary												
earning	30	1	1	0	966	1	0	0	1000	232671	17454	
casual labour	226	1	0	3	764	4	0	3	1000	66200	5735	
others	45	0	0	0	948	4	0	3	1000	56024	4359	
all	71	1	1	1	923	1	0	2	1000	569538	45346	

**Table 6R: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

social group	primary source of energy used for lighting									no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Andhra Pradesh											
ST	288	2	0	0	709	1	0	0	1000	13584	446
SC	179	1	0	0	818	1	0	0	1000	27622	942
OBC	159	1	0	1	837	0	0	2	1000	62660	2635
others	80	1	0	2	917	0	0	0	1000	33842	1532
all	157	1	0	1	840	0	0	1	1000	137707	5555
Arunachal Pr.											
ST	137	14	5	2	580	91	0	172	1000	1188	1110
SC	50	0	0	0	950	0	0	0	1000	7	6
OBC	769	0	0	0	208	0	0	23	1000	20	20
others	330	0	2	13	640	7	0	9	1000	367	367
all	189	10	4	4	591	70	0	131	1000	1582	1503
Assam											
ST	755	0	0	0	244	0	0	1	1000	8193	674
SC	803	0	0	0	193	0	0	4	1000	4528	315
OBC	503	1	0	0	494	0	0	1	1000	8109	606
Others	721	0	0	0	278	0	0	0	1000	23505	1747
all	695	0	0	0	303	0	0	1	1000	44428	3350
Bihar											
ST	953	45	0	0	2	0	0	0	1000	953	35
SC	951	0	0	0	49	0	0	0	1000	30410	897
OBC	881	4	0	0	111	1	0	4	1000	75056	2592
others	854	1	0	0	145	0	0	0	1000	20086	823
all	894	3	0	0	101	0	0	3	1000	126734	4354
Chhattisgarh											
ST	537	4	0	0	427	0	0	32	1000	13741	651
SC	191	0	0	0	808	0	0	1	1000	4980	250
OBC	289	3	0	0	707	0	0	0	1000	15767	923
Others	232	0	0	0	768	0	0	0	1000	1947	173
all	366	3	0	0	619	0	0	12	1000	36435	1997

**Table 6R: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Rural

social group	primary source of energy used for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no lighting arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Delhi											
ST	0	0	0	0	0	0	0	0	0	0	0
SC	0	0	0	0	1000	0	0	0	1000	296	6
OBC	0	0	0	0	1000	0	0	0	1000	399	13
Others	0	0	0	0	1000	0	0	0	1000	1331	40
all	0	0	0	0	1000	0	0	0	1000	2025	59
Goa											
ST	0	0	0	0	1000	0	0	0	1000	56	2
SC	0	0	0	0	1000	0	0	0	1000	48	3
OBC	0	0	0	0	1000	0	0	0	1000	107	12
others	1	0	0	0	999	0	0	0	1000	1332	143
all	1	0	0	0	999	0	0	0	1000	1543	160
Gujarat											
ST	388	0	0	0	612	0	0	0	1000	13139	443
SC	194	0	0	0	806	0	0	0	1000	8263	246
OBC	188	2	0	0	810	0	0	0	1000	28074	1012
Others	57	4	1	0	938	0	0	0	1000	16473	619
all	196	2	0	0	802	0	0	0	1000	65950	2320
Haryana											
ST	0	0	0	0	1000	0	0	0	1000	94	6
SC	155	6	0	19	821	0	0	0	1000	9093	422
OBC	107	0	0	4	889	0	0	0	1000	9347	555
Others	34	2	1	2	958	0	0	3	1000	12420	697
all	91	3	1	8	897	0	0	1	1000	30954	1680
Himachal Pradesh											
ST	40	0	0	0	960	0	0	0	1000	601	149
SC	30	0	1	5	962	0	0	2	1000	3091	549
OBC	7	0	4	0	988	0	0	0	1000	1815	265
Others	16	3	0	0	981	0	0	0	1000	6427	1180
all	20	1	1	1	976	0	0	0	1000	11934	2143

**Table 6R: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Rural

social group	primary source of energy used for lighting									no. of hhs	
	kero - sene	oth er oil	gas	can- dle	elec- tricit y	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Jammu &amp; Kashmir</b>											
ST	0	0	0	0	1000	0	0	0	1000	61	13
SC	28	0	2	0	966	5	0	0	1000	1482	261
OBC	11	0	0	0	986	0	0	3	1000	1361	329
others	25	0	0	0	972	1	0	2	1000	6057	1279
all	23	0	0	0	973	1	0	2	1000	8961	1882
<b>Jharkhand</b>											
ST	870	0	0	0	127	0	0	3	1000	12669	665
SC	786	1	0	0	213	0	0	0	1000	5212	272
OBC	670	5	0	0	325	0	0	0	1000	17131	1121
others	544	0	0	1	455	0	0	0	1000	4284	321
all	736	2	0	0	260	0	0	1	1000	39297	2379
<b>Karnataka</b>											
ST	132	0	0	0	854	0	0	14	1000	5808	207
SC	168	0	0	0	831	0	0	0	1000	14592	501
OBC	160	0	0	0	840	0	0	0	1000	28539	1125
Others	89	0	0	0	908	0	0	2	1000	23619	1047
all	137	0	0	0	862	0	0	2	1000	72557	2880
<b>Kerala</b>											
ST	584	0	0	0	399	0	0	17	1000	1198	54
SC	328	0	0	0	666	0	0	6	1000	5993	330
OBC	183	1	0	0	812	0	0	4	1000	31124	1889
Others	159	0	0	0	836	0	0	5	1000	16422	1027
all	201	0	0	0	794	0	0	5	1000	54738	3300
<b>Madhya Pradesh</b>											
ST	391	1	0	3	595	2	0	7	1000	22948	863
SC	323	0	0	0	667	4	0	6	1000	16780	652
OBC	279	0	0	1	716	2	0	1	1000	35021	1605
Others	167	0	1	0	830	0	0	2	1000	13247	718
all	300	0	0	1	692	2	0	4	1000	87996	3838

**Table 6R: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

social group	primary source of energy used for lighting									no. of hhs	
	kero - sene	oth er oil	gas	can- dle	elec- tricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Maharashtra											
ST	533	4	0	0	449	14	0	0	1000	16067	577
SC	317	0	0	0	683	0	0	0	1000	17877	732
OBC	191	0	1	0	808	0	0	0	1000	43427	1860
others	128	0	0	0	868	1	0	2	1000	42181	1845
all	234	1	0	0	762	2	0	1	1000	119552	5014
Manipur											
ST	198	1	1	0	797	0	0	3	1000	1279	1148
SC	62	0	0	0	938	0	0	0	1000	14	12
OBC	61	0	0	0	934	0	0	4	1000	1445	937
Others	43	0	0	0	957	0	0	0	1000	115	77
all	122	1	0	0	873	0	0	4	1000	2862	2177
Meghalaya											
ST	503	1	0	0	492	0	0	4	1000	3442	1068
SC	94	0	0	0	906	0	0	0	1000	49	14
OBC	272	0	0	0	728	0	0	0	1000	53	20
Others	225	0	0	0	775	0	0	0	1000	163	57
all	482	1	0	0	513	0	0	4	1000	3707	1159
Mizoram											
ST	118	0	1	0	864	6	0	11	1000	818	780
SC	0	0	0	0	1000	0	0	0	1000	0	2
OBC	775	0	0	0	225	0	0	0	1000	14	17
Others	0	0	0	0	1000	0	0	0	1000	2	1
all	128	0	1	0	854	6	0	11	1000	835	800
Nagaland											
ST	15	0	0	0	984	0	0	1	1000	1027	943
SC	0	0	0	0	0	0	0	0	0	0	0
OBC	301	0	0	0	594	0	0	105	1000	24	8
Others	106	0	0	0	894	0	0	0	1000	10	9
all	23	0	0	0	974	0	0	3	1000	1061	960



**Table 6R: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Rural

social group	primary source of energy used for lighting									no. of hhs	
	kero - sene	other oil	gas	can- dle	elec- tricity	others	no light- ing arran- ge- ment	n.r.	all	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Orissa											
ST	917	6	0	0	77	1	0	0	1000	18961	908
SC	787	7	0	0	204	2	0	0	1000	12338	678
OBC	568	0	0	0	430	1	0	1	1000	25617	1511
Others	417	0	0	0	583	0	0	0	1000	10861	738
all	681	3	0	0	315	1	0	0	1000	67821	3836
Punjab											
ST	0	0	0	0	1000	0	0	0	1000	113	8
SC	33	11	1	28	922	4	0	1	1000	12987	832
OBC	12	3	0	8	973	2	0	1	1000	6593	519
Others	10	2	1	2	982	1	0	2	1000	11242	1074
all	20	6	1	14	955	2	0	1	1000	30936	2433
Rajasthan											
ST	749	0	0	0	251	0	0	0	1000	12534	530
SC	570	12	0	0	416	2	0	0	1000	16792	705
OBC	475	2	1	1	514	1	0	6	1000	35989	1627
Others	359	0	3	0	636	1	0	1	1000	13379	679
all	519	4	1	0	472	1	0	3	1000	78694	3541
Sikkim											
ST	62	2	8	0	927	0	0	0	1000	397	390
SC	30	0	0	0	970	0	0	0	1000	63	42
OBC	58	0	0	0	942	0	0	0	1000	516	463
Others	0	0	0	0	1000	0	0	0	1000	50	25
all	55	1	3	0	941	0	0	0	1000	1026	920
Tamilnadu											
ST	202	0	0	0	798	0	0	0	1000	479	15
SC	204	0	0	0	794	2	0	0	1000	24218	997
OBC	137	0	0	0	863	1	0	0	1000	64836	3050
Others	60	0	0	0	940	0	0	0	1000	2077	97
all	153	0	0	0	846	1	0	0	1000	91609	4159

**Table 6R: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Rural

social group	primary source of energy used for lighting									no. of hhs	
	kero-sene	other oil	gas	candle	electricity	others	no lighting arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Tripura											
ST	384	12	0	0	603	0	0	0	1000	1508	454
SC	335	0	0	0	664	0	0	0	1000	1624	429
OBC	261	0	0	0	739	0	0	0	1000	1341	369
Others	249	0	0	0	751	0	0	0	1000	1788	504
all	306	3	0	0	691	0	0	0	1000	6273	1760
Uttaranchal											
ST	192	0	0	0	801	0	0	7	1000	639	74
SC	384	0	1	0	592	0	0	23	1000	2868	333
OBC	239	0	0	0	754	0	0	7	1000	1996	201
others	295	0	2	0	671	0	0	32	1000	7095	857
all	301	0	1	0	673	0	0	25	1000	12598	1465
Uttar Pradesh											
ST	880	0	0	0	120	0	0	0	1000	1190	40
SC	840	2	1	4	151	1	0	2	1000	62206	1855
OBC	753	4	1	4	233	2	0	5	1000	124772	4229
Others	605	0	0	1	386	5	0	2	1000	44187	1738
all	749	2	1	3	240	2	0	3	1000	232575	7868
West Bengal											
ST	704	0	0	0	296	0	0	0	1000	10713	366
SC	729	2	0	0	268	0	0	1	1000	37623	1359
OBC	565	0	0	0	435	0	0	0	1000	8786	349
others	618	1	1	0	377	0	0	3	1000	69689	2912
all	654	1	0	0	342	0	0	2	1000	126886	4988
A&N Island											
ST	0	0	0	0	0	0	0	0	0	0	0
SC	0	0	0	0	0	0	0	0	0	0	0
OBC	144	0	0	0	856	0	0	0	1000	3	4
Others	185	0	0	0	815	0	0	0	1000	420	264
all	185	0	0	0	815	0	0	0	1000	422	268

**Table 6R: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Social Group	primary source of energy used for lighting									no. of hhs	
	kero - sene	other oil	gas	candle	electricity	others	no lighting arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rural											
Chandigarh											
ST	0	0	0	0	0	0	0	0	0	0	0
SC	0	0	0	0	1000	0	0	0	1000	51	17
OBC	186	0	0	0	814	0	0	0	1000	61	14
Others	0	0	0	0	1000	0	0	0	1000	164	49
all	41	0	0	0	959	0	0	0	1000	276	80
Dadra & NH											
ST	105	0	0	0	895	0	0	0	1000	395	137
SC	0	0	0	0	1000	0	0	0	1000	12	2
OBC	0	0	0	0	1000	0	0	0	1000	17	4
Others	144	0	0	0	856	0	0	0	1000	90	17
all	106	0	0	0	894	0	0	0	1000	513	160
Daman & Diu											
ST	0	0	0	0	1000	0	0	0	1000	64	17
SC	0	0	0	0	1000	0	0	0	1000	27	3
OBC	0	0	0	0	1000	0	0	0	1000	74	40
Others	0	0	0	0	1000	0	0	0	1000	84	20
all	0	0	0	0	1000	0	0	0	1000	249	80
Lakshadweep											
ST	9	0	0	0	991	0	0	0	1000	49	66
SC	0	0	0	0	1000	0	0	0	1000	2	1
OBC	0	0	0	0	1000	0	0	0	1000	3	1
Others	0	0	0	0	1000	0	0	0	1000	2	2
all	8	0	0	0	992	0	0	0	1000	56	70
Pondicherry											
ST	0	0	0	0	0	0	0	0	0	0	0
SC	186	0	0	0	814	0	0	0	1000	300	57
OBC	98	0	0	0	902	0	0	0	1000	475	94
Others	0	0	0	0	1000	0	0	0	1000	29	9
All	127	0	0	0	873	0	0	0	1000	804	160
all-India											
ST	561	2	0	0	427	3	0	6	1000	163911	12839
SC	520	2	0	2	473	1	0	1	1000	321447	13722
OBC	430	2	0	1	563	1	0	2	1000	630573	30019
Others	353	1	0	0	643	1	0	2	1000	384986	22687
all	444	2	0	1	549	1	0	2	1000	1501598	79298

**Table 6U: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Urban

social group	primary source of energy used for lighting									no. of hhs	
	kero-sene	other oil	gas	can-dle	elec-tricity	others	no light-ing arran-ge-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Andhra Pradesh											
ST	167	0	0	0	833	0	0	0	1000	1147	80
SC	115	0	0	0	884	0	0	0	1000	7178	365
OBC	46	1	0	1	952	1	0	0	1000	21382	1308
others	15	0	0	0	979	6	0	0	1000	17611	1123
all	48	0	0	0	949	2	0	0	1000	47318	2876
Arunachal Pr.											
ST	0	0	1	0	983	16	0	1	1000	105	211
SC	0	0	0	0	1000	0	0	0	1000	18	27
OBC	0	0	0	30	959	0	0	11	1000	12	8
others	62	1	5	0	929	0	0	3	1000	129	293
all	30	1	3	1	957	6	0	2	1000	264	540
Assam											
ST	238	0	0	0	762	0	0	0	1000	420	110
SC	280	0	0	0	720	0	0	0	1000	836	92
OBC	126	0	0	0	874	0	0	0	1000	1173	201
Others	97	0	1	0	902	0	0	0	1000	3616	495
all	137	0	1	0	862	0	0	0	1000	6061	900
Bihar											
ST	431	0	0	0	569	0	0	0	1000	64	7
SC	490	0	0	0	510	0	0	0	1000	1832	178
OBC	258	0	0	0	740	0	0	2	1000	7648	816
others	161	0	0	0	835	0	0	4	1000	4174	395
all	259	0	0	0	738	0	0	2	1000	13775	1398
Chhattisgarh											
ST	130	0	0	0	866	3	0	0	1000	1200	135
SC	66	1	0	0	930	2	0	0	1000	901	98
OBC	76	0	0	0	924	0	0	0	1000	3069	331
Others	19	0	0	0	981	0	0	0	1000	2163	235
all	67	0	0	0	932	1	0	0	1000	7333	799

**Table 6U: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Urban

social group	primary source of energy used for lighting									no. of hhs	
	kero-sene	other oil	gas	can-dle	elec-tricit y	others	no light-ing arran-ge-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Delhi											
ST	0	0	0	0	1000	0	0	0	1000	442	16
SC	0	0	12	0	988	0	0	0	1000	6000	241
OBC	7	0	23	0	963	7	0	0	1000	3586	153
Others	4	0	0	0	995	1	0	0	1000	16711	691
all	3	0	6	0	989	2	0	0	1000	26739	1101
Goa											
ST	0	0	0	0	0	0	0	0	0	0	0
SC	0	0	0	0	1000	0	0	0	1000	121	25
OBC	0	0	0	0	1000	0	0	0	1000	91	25
Others	28	0	0	0	972	0	0	0	1000	680	188
all	21	0	0	0	979	0	0	0	1000	892	238
Gujarat											
ST	84	0	0	30	819	61	0	6	1000	1905	129
SC	25	73	0	9	893	0	0	0	1000	3146	127
OBC	63	7	0	0	931	0	0	0	1000	9794	613
Others	5	0	0	0	995	0	0	0	1000	20600	1086
all	27	8	0	2	958	3	0	0	1000	35445	1955
Haryana											
ST	0	0	0	0	1000	0	0	0	1000	42	5
SC	68	0	0	27	903	0	0	2	1000	2174	193
OBC	43	0	0	28	930	0	0	0	1000	3198	300
Others	19	0	1	0	980	0	0	0	1000	7539	542
All	33	0	0	11	955	0	0	0	1000	12953	1040
Himachal Pradesh											
ST	0	0	0	0	1000	0	0	0	1000	43	10
SC	135	0	0	0	865	0	0	0	1000	371	63
OBC	274	0	0	0	726	0	0	0	1000	168	42
Others	96	1	0	0	896	0	0	7	1000	1301	285
all	118	1	0	0	877	0	0	5	1000	1884	400

**Table 6U: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Urban

social group	primary source of energy used for lighting									no. of hhs	
	kero-sene	other oil	gas	can-dle	elec-tricit y	others	no light-ing arran-ge-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Jammu & Kashmir											
ST	0	0	0	0	1000	0	0	0	1000	40	7
SC	0	0	0	34	966	0	0	0	1000	247	97
OBC	0	0	0	21	979	0	0	0	1000	144	43
others	0	0	28	0	970	1	0	0	1000	2996	737
all	0	0	25	3	971	1	0	0	1000	3427	884
Jharkhand											
ST	240	0	0	0	760	0	0	0	1000	989	124
SC	161	0	0	0	839	0	0	0	1000	925	135
OBC	160	0	2	0	836	1	0	0	1000	3334	441
others	48	0	0	0	952	0	0	0	1000	3197	340
All	127	0	1	0	871	0	0	0	1000	8446	1040
Karnataka											
ST	190	0	0	0	810	0	0	0	1000	975	63
SC	102	0	0	0	898	0	0	0	1000	4112	262
OBC	45	0	0	0	955	0	0	0	1000	13642	878
Others	15	0	0	0	985	0	0	0	1000	17465	1024
all	41	0	0	0	959	0	0	0	1000	36195	2227
Kerala											
ST	20	0	0	0	980	0	0	0	1000	109	10
SC	198	0	5	0	798	0	0	0	1000	1308	146
OBC	73	1	0	5	920	1	0	0	1000	10399	1219
Others	21	0	0	0	978	0	0	1	1000	5642	575
all	65	1	0	3	930	1	0	0	1000	17458	1950
Madhya Pradesh											
ST	34	0	0	0	965	1	0	0	1000	1787	157
SC	86	0	0	3	909	0	0	3	1000	3906	326
OBC	48	0	0	1	951	0	0	0	1000	10190	819
Others	7	0	1	0	992	0	0	0	1000	11947	773
all	34	0	1	1	964	0	0	0	1000	27830	2075

**Table 6U: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

social group	primary source of energy used for lighting									Urban	
	kero-sene	other oil	gas	can-dle	elec-tricit y	others	no light-ing arran-ge-ment	n.r.	all	no. of hhs	
										estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Maharashtra											
ST	134	0	0	0	863	3	0	0	1000	2933	208
SC	60	0	0	0	928	5	0	6	1000	13814	802
OBC	47	2	0	0	949	1	0	0	1000	19667	1172
others	23	1	1	0	973	0	0	2	1000	48444	2810
all	39	1	0	0	957	1	0	2	1000	84860	4993
Manipur											
ST	16	0	0	0	874	0	0	110	1000	144	77
SC	0	0	0	0	1000	0	0	0	1000	13	31
OBC	32	0	1	0	967	0	0	0	1000	754	827
Others	71	0	0	0	929	0	0	0	1000	64	64
all	32	0	0	0	951	0	0	16	1000	976	1000
Meghalaya											
ST	17	0	0	0	980	0	0	2	1000	481	332
SC	0	0	0	0	1000	0	0	0	1000	10	11
OBC	0	0	0	0	1000	0	0	0	1000	11	11
Others	0	1	0	0	999	0	0	0	1000	138	83
all	13	0	0	0	985	0	0	2	1000	640	437
Mizoram											
ST	0	0	1	0	997	0	0	2	1000	562	1090
SC	0	0	0	0	1000	0	0	0	1000	5	10
OBC	0	0	0	0	1000	0	0	0	1000	2	8
Others	0	0	0	0	1000	0	0	0	1000	2	4
all	0	0	1	0	997	0	0	2	1000	571	1112
Nagaland											
ST	4	0	0	0	992	2	0	2	1000	371	258
SC	0	0	0	0	1000	0	0	0	1000	41	15
OBC	0	0	0	0	1000	0	0	0	1000	20	12
Others	0	0	0	0	1000	0	0	0	1000	57	35
all	3	0	0	0	994	1	0	2	1000	488	320

**Table 6U: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Urban

social group	primary source of energy used for lighting									no. of hhs	
	kero-sene	other oil	gas	can-dle	elec-tricit y	others	no light-ing arran-ge-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Orissa											
ST	461	0	0	0	539	0	0	0	1000	1210	121
SC	350	0	0	0	650	0	0	0	1000	1662	202
OBC	156	0	3	0	840	1	0	0	1000	3611	373
Others	86	1	0	0	914	0	0	0	1000	5002	491
all	186	0	1	0	813	0	0	0	1000	11486	1187
Punjab											
ST	0	0	0	0	1000	0	0	0	1000	117	10
SC	3	7	2	2	964	3	0	18	1000	4489	437
OBC	4	0	0	2	994	0	0	0	1000	3231	379
Others	0	0	2	0	979	2	0	17	1000	9241	1029
All	2	2	2	1	978	2	0	14	1000	17078	1855
Rajasthan											
ST	130	0	0	0	865	5	0	0	1000	837	64
SC	216	0	0	8	775	0	0	1	1000	5431	308
OBC	119	0	0	0	880	0	0	0	1000	9029	607
Others	28	0	0	0	972	0	0	0	1000	10512	651
All	103	0	0	2	895	0	0	0	1000	25809	1630
Sikkim											
ST	0	0	0	0	1000	0	0	0	1000	54	49
SC	0	0	0	0	1000	0	0	0	1000	13	20
OBC	0	0	0	0	1000	0	0	0	1000	46	55
Others	32	0	0	0	968	0	0	0	1000	52	76
all	10	0	0	0	990	0	0	0	1000	166	200
Tamilnadu											
ST	445	0	0	0	555	0	0	0	1000	323	20
SC	124	0	0	0	876	0	0	0	1000	8330	597
OBC	44	0	0	0	956	0	0	0	1000	44747	3157
Others	3	0	0	0	997	0	0	0	1000	5767	363
all	54	0	0	0	946	0	0	0	1000	59167	4137



**Table 6U: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Urban

social group	primary source of energy used for lighting									no. of hhs	
	kero-sene	other oil	gas	can-dle	elec-tricit y	others	no light-ing arran-ge-ment	n.r.	all	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Tripura											
ST	0	0	0	0	1000	0	0	0	1000	111	38
SC	100	0	0	0	900	0	0	0	1000	208	119
OBC	183	0	0	0	817	0	0	0	1000	224	105
Others	57	0	0	0	943	0	0	0	1000	593	296
all	83	0	0	0	917	0	0	0	1000	1146	560
Uttaranchal											
ST	0	0	0	0	1000	0	0	0	1000	48	14
SC	183	0	0	9	808	0	0	0	1000	675	151
OBC	76	0	0	0	924	0	0	0	1000	739	119
others	21	1	0	0	978	0	0	0	1000	2966	466
all	54	1	0	1	943	0	0	0	1000	4428	750
Uttar Pradesh											
ST	418	0	0	0	582	0	0	0	1000	354	26
SC	293	0	1	0	696	10	0	0	1000	8912	563
OBC	181	0	0	10	805	1	0	3	1000	27340	1526
Others	51	2	0	0	934	2	0	10	1000	27336	1230
all	142	1	0	4	844	3	0	6	1000	63942	3345
West Bengal											
ST	201	0	0	0	791	8	0	0	1000	769	48
SC	253	0	0	1	745	1	0	0	1000	9342	573
OBC	91	0	0	0	906	3	0	0	1000	2089	150
others	92	0	0	0	905	1	0	1	1000	36606	2117
All	125	0	0	0	873	2	0	1	1000	48819	2889
A&N Island											
ST	0	0	0	0	1000	0	0	0	1000	8	6
SC	0	0	0	0	0	0	0	0	0	0	0
OBC	0	0	0	0	0	0	0	0	0	0	0
Others	7	0	0	0	993	0	0	0	1000	254	353
all	7	0	0	0	993	0	0	0	1000	261	359

**Table 6U: Per 1000 break-up of households of each social group by primary source of energy used for lighting**

Social Group	primary source of energy used for lighting									no. of hhs	
	kero - sene	other oil	gas	candle	electricity	others	no lighting arrangement	n.r.	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Urban											
Chandigarh											
ST	0	0	0	0	1000	0	0	0	1000	44	6
SC	0	0	0	0	999	0	0	1	1000	361	53
OBC	4	0	0	0	996	0	0	0	1000	176	29
Others	13	0	0	0	984	0	0	3	1000	1439	212
all	10	0	0	0	988	0	0	2	1000	2020	300
Dadra & NH											
ST	98	0	0	0	902	0	0	0	1000	16	13
SC	0	0	0	0	1000	0	0	0	1000	1	5
OBC	0	0	0	0	1000	0	0	0	1000	8	8
Others	0	0	0	0	1000	0	0	0	1000	35	54
all	26	0	0	0	974	0	0	0	1000	59	80
Daman & Diu											
ST	0	0	0	0	1000	0	0	0	1000	9	7
SC	0	0	0	0	1000	0	0	0	1000	9	9
OBC	0	0	0	0	1000	0	0	0	1000	23	26
Others	0	0	0	0	1000	0	0	0	1000	67	38
all	0	0	0	0	1000	0	0	0	1000	110	80
Lakshadweep											
ST	0	0	0	0	1000	0	0	0	1000	44	118
SC	0	0	0	0	1000	0	0	0	1000	1	1
OBC	0	0	0	0	1000	0	0	0	1000	1	2
Others	0	0	0	0	1000	0	0	0	1000	7	8
all	0	0	0	0	1000	0	0	0	1000	52	129
Pondicherry											
ST	0	0	0	0	1000	0	0	0	1000	4	2
SC	83	0	0	0	912	5	0	0	1000	91	61
OBC	36	0	0	0	964	0	0	0	1000	1216	454
Others	9	0	0	0	991	0	0	0	1000	130	43
all	37	0	0	0	963	1	0	0	1000	1441	560
all-India											
ST	149	0	0	3	838	8	0	2	1000	17707	3571
SC	141	3	1	2	848	2	0	2	1000	86483	6343
OBC	82	1	1	2	914	1	0	0	1000	200765	16217
Others	35	0	1	0	961	1	0	2	1000	264485	19205
all	71	1	1	1	923	1	0	2	1000	569538	45346

# Sample Design and Estimation Procedure

## 1. Outline of Survey Programme

1.1 **Subject Coverage:** 'Consumer Expenditure' and 'Employment and Unemployment' were the two subjects of enquiry of the 61<sup>st</sup> round (July 2004-June 2005) of NSS. These two subjects are covered together in a quinquennial series of NSS surveys. The 61<sup>st</sup> round survey was the seventh in this series, the last one having been conducted in the 55<sup>th</sup> round (1999-2000) of NSS.

1.2 **Geographical coverage:** The survey covered the whole of the Indian Union *except* (i) Leh (Ladakh) and Kargil districts of Jammu & Kashmir, (ii) interior villages of Nagaland situated beyond five kilometres of a bus route and (iii) villages in Andaman and Nicobar Islands which remain inaccessible throughout the year.

1.3 **Period of survey and work programme:** The period of survey was of one year's duration starting on 1<sup>st</sup> July 2004 and ending on 30<sup>th</sup> June 2005. The survey period of this round was divided into four sub-rounds of three months' duration each as follows:

sub-round 1 :	July - September 2004
sub-round 2 :	October - December 2004
sub-round 3 :	January - March 2005
sub-round 4 :	April - June 2005

An equal number of sample villages/blocks (FSUs) was allotted for survey to each of these four sub-rounds with a view to ensuring uniform spread of sample FSUs over the entire survey period. Each FSU was surveyed during the sub-round to which it was allotted. *Because of the arduous field conditions, this restriction was not strictly enforced in Andaman and Nicobar Islands, Lakshadweep, and rural areas of Arunachal Pradesh and Nagaland.*

1.4 **Schedules of enquiry:** There were three schedules of enquiry:

Schedule 0.0	: list of households
Schedule 1.0	: consumer expenditure
Schedule 10	: employment and unemployment

1.5 **Participation of States:** In this round all the States and Union Territories except Andaman & Nicobar Islands, Dadra & Nagar Haveli and Lakshadweep participated at least on an equal matching basis. The scale of the survey conducted by a State /UT relative to the Central sample survey in the State/UT was as follows:

Nagaland (U)	: triple
J & K , Manipur & Delhi	: double
Goa, Maharashtra (U)	: one and a half
Remaining States/UTs	: equal

## 2. Sample Design

**2.1 Outline of sample design:** A stratified multi-stage design was adopted for the 61<sup>st</sup> round survey. The first-stage units (FSU) were the 2001 Census villages in the rural sector and Urban Frame Survey blocks in the urban sector. The ultimate stage units, in both sectors, were households. In the case of large villages/ blocks requiring formation of hamlet-groups (hg)/ sub-blocks (sb), the selection of two hg's/ sb's from each FSU formed an intermediate stage of sampling.

**2.2 Sampling Frame for First-Stage Units:** *For the rural sector*, the list of 2001 Census villages (*panchayat* wards for Kerala) constituted the sampling frame. *For the urban sector*, the list of latest available Urban Frame Survey (UFS) blocks was considered as the sampling frame.

**2.3 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 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 these also formed a separate basic stratum and the remaining urban areas of the district was considered as another basic stratum. There are 27 towns with population 10 lakhs or more at all-India level as per Census 2001.

### 2.4 Sub-stratification:

**2.4.1 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 successive villages of the arranged frame and had more or less equal population.

**2.4.2 Urban sector:** If 'u' be the sample size for an urban stratum, 'u/2' sub-strata were formed. The towns within a district, except those with population 10 lakhs or more, were first arranged in ascending order of population. Next, UFS blocks of each town were arranged by IV unit no. × block no. in ascending order. From this arranged frame of UFS blocks of all the towns, 'u/2' sub-strata were formed in such a way that each sub-stratum had more or less equal number of UFS blocks.

**2.4.3** For towns with population 10 lakhs or more, the urban blocks were first arranged by IV unit no. × block no. in ascending order. Then 'u/2' number of sub-strata were formed in such a way that each sub-stratum had more or less equal number of blocks.

**2.5 Total sample size (FSUs):** 12784 FSUs were allocated at all-India level on the basis of investigator strength in different States/UTs for the Central sample and 14992 for the State sample.

**2.6 Allocation of total sample to States and UTs:** The total number of sample FSUs was allocated to the States and UTs in proportion to population as per Census 2001 subject to the availability of investigators ensuring more or less uniform work-load.

**2.7 Allocation of State/UT level sample to rural and urban sectors:** State/UT level sample size was allocated between the two sectors in proportion to population as per Census 2001 with 1.5 weightage to urban sector subject to the restriction that urban sample size for bigger

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States like Maharashtra, Tamil Nadu etc. should not exceed the rural sample size. A minimum of 8 FSUs was allocated to each State/UT separately for rural and urban areas.

**2.8 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. Allocations at stratum level were adjusted to a multiple of 4 with a minimum sample size of 4.

**2.9 Selection of FSUs:** Two FSUs were selected from each sub-stratum of a district of the rural sector with Probability Proportional to Size With Replacement (PPSWR), size being the population as per Population Census 2001. For the urban sector, two FSUs were selected from each sub-stratum by using Simple Random Sampling Without Replacement (SRSWOR). Within each sub-stratum, samples were drawn in the form of two independent sub-samples in both rural and urban sectors.

**2.10 Selection of hamlet-groups/sub-blocks/households: important steps**

**2.10.1 Criterion for hamlet-group/sub-block formation:** Large villages/blocks having approximate present population of 1200 or more were divided into a suitable number (say, D) of 'hamlet-groups' (hg) in the rural sector and 'sub-blocks' (sb) in the urban sector. The number of hg's/ sb's to be formed was decided as shown below.

approximate present population of the sample village/block	no. of hgs/sbs to be formed (D)
less than 1200*	1
1200 to 1799	3
1800 to 2399	4
2400 to 2999	5
3000 to 3599	6
.....and so on	

\* i.e., no hamlet-group/sub-block formation

**2.10.2** For rural areas of Himachal Pradesh, Sikkim and Poonch, Rajouri, Udhampur, Doda districts of Jammu and Kashmir and Idukki district of Kerala, the number of hamlet-groups formed was as follows.

approximate present population of the sample village	no. of hgs to be formed
less than 600	1
600 to 899	3
900 to 1199	4
1200 to 1499	5
.....and so on	

**2.11** Each hamlet-group/sub-block was formed by grouping contiguous areas so that the hg's/ sb's had more or less equal population content. To form the sampling frame for selection of households, two hamlet-groups/sub-blocks were selected by SRSWOR from those formed in a large village/block. Listing and selection of the households was done independently in the two selected hamlet-groups/sub-blocks.

### 3. Formation of Second Stage Strata and allocation of households

For both Schedule 1.0 and Schedule 10, households listed in the selected village/block/hamlet-groups/sub-blocks were stratified into three second-stage strata (SSS) as given below.

3.1 **Rural:** The three second-stage strata (SSS) in the rural sector were formed as follows:

- SSS 1: relatively affluent households
- SSS 2: from the remaining households, households having principal earning from non- agricultural activity
- SSS 3: other households

3.2 **Urban:** In the urban sector, the three second-stage strata (SSS) were formed using information collected on the Monthly Per Capita Expenditure (MPCE) of households, as follows:

- SSS 1: households with MPCE more than A (i.e.  $MPCE > A$ )
- SSS 2: households with MPCE equal to or less than A but equal to or more than B (i.e.  $B \leq MPCE \leq A$ )
- SSS 3: households with MPCE less than B (i.e.  $MPCE < B$ )

where A and B were values of MPCE chosen separately for each NSS Region such that, according to data collected in the 55<sup>th</sup> round of NSS, the top 10% of households in the region had MPCE more than A and the bottom 30% had MPCE less than B.

3.3 Schedule 1.0 was surveyed in 10 households in each FSU. The allocation of sample households to second-stage strata was as follows:

SSS	composition of SSS	no. of hhs to be surveyed	
		without hg/sb formation	with hg/sb formation (for each hg/sb)
<b>rural</b>			
SSS 1:	relatively affluent households	2	1
SSS 2:	of the rest, households having principal earning from non- agricultural activity	4	2
SSS 3:	other households	4	2
<b>urban</b>			
SSS 1:	households with $MPCE > A$	2	1
SSS 2:	other households with MPCE equal to or less than A but equal to or more than B (i.e. $B \leq MPCE \leq A$ )	4	2
SSS 3:	households with MPCE less than B	4	2

4. **Selection of households for Schedule 1.0:** From each SSS the sample households for Schedule 1.0 were selected by SRSWOR.

## 5. Estimation Procedure

### 5.1 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]

d = subscript for a hamlet-group/sub-block (d = 1, 2)

j = subscript for j-th second stage stratum in an FSU/ hg/sb (j = 1, 2 or 3)

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

D = total number of hg's/sb's formed in the sample village (panchayat ward) / block

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

=  $D / 2$  for FSUs with  $D > 1$

N = total number of FSUs in any urban sub-stratum

Z = total size of a rural sub-stratum (= sum of sizes for all the FSUs of a rural sub-stratum)

z = size of sample village used for selection.

n = number of sample village / block surveyed including zero cases but excluding casualty for a particular sub-sample and sub-stratum.

H = total number of households listed in a second-stage stratum of a village/block/hamlet-group/sub-block of sample FSU

h = number of households surveyed in a second-stage stratum of a village/block/hamlet-group/sub-block 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

In terms of the above symbols,

$y_{stmijk}$  = observed value of the characteristic y for the k<sup>th</sup> household in the j<sup>th</sup> second-stage stratum of the d<sup>th</sup> hg/sb (d = 1, 2) of the i<sup>th</sup> FSU belonging to the m<sup>th</sup> sub-sample for the t<sup>th</sup> sub-stratum of s<sup>th</sup> stratum;

However, for ease of understanding, a few symbols are suppressed in the following paragraphs where they are obvious.

### 5.2 Formulae for estimation of aggregates based on Schedule 1.0 for a particular sub-sample and stratum in rural/ urban sector:

#### 5.2.1 Rural:

Estimation formula for a sub-stratum:

(i) For households selected in j<sup>th</sup> second stage stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} D_i^* \left[ \frac{H_{1j}}{h_{1j}} \sum_{k=1}^{h_{1j}} y_{1jk} + \frac{H_{2j}}{h_{2j}} \sum_{k=1}^{h_{2j}} y_{2jk} \right]$$

(ii) For all selected households:

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

### 5.2.2 Urban:

Estimation formula for a sub-stratum:

(i) For households selected in j<sup>th</sup> second stage stratum:

$$\hat{Y}_j = \frac{N}{n_j} \sum_{i=1}^{n_j} D_i^* \left[ \frac{H_{1j}}{h_{1j}} \sum_{k=1}^{h_{1j}} y_{1jk} + \frac{H_{2j}}{h_{2j}} \sum_{k=1}^{h_{2j}} y_{2jk} \right]$$

(ii) For all selected households:

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

### 5.2.3 Estimate for a stratum:

$$\hat{Y}_s = \sum_t \hat{Y}_{st}$$

### 5.3 Overall Estimate for Aggregates:

Overall estimate for aggregates for a stratum ( $\hat{Y}_s$ ) based on two sub-samples is obtained as:

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

### 5.4 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 stratum estimates  $\hat{Y}_s$  over all strata belonging to the State/ UT/ all-India.

### 5.5 Estimates 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.

$$\hat{R} = \frac{\hat{Y}}{\hat{X}}$$

### 5.6 Estimates of Error: The estimated variances of the above estimates are as follows:

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5.6.1 For aggregate  $\hat{Y}$ :

$$\text{Var}(\hat{Y}) = \sum_s \text{Var}(\hat{Y}_s)$$

where  $\text{Var}(\hat{Y}_s)$  are as given below.

5.6.1.1 For strata with PPSWR selection at first stage:

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

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

$$\hat{Y}_{stij} = D_{sti}^* \left[ \frac{H_{n_j}}{h_{n_j}} \sum_{k=1}^{h_{n_j}} y_{n_jk} + \frac{H_{i2_j}}{h_{i2_j}} \sum_{k=1}^{h_{i2_j}} y_{i2_jk} \right]$$

5.6.1.2 For strata with SRSWOR selection at first stage:

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

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'.

5.6.2 For ratio  $\hat{R}$ :

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

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

5.6.2.1 For strata with PPSWR selection at first stage:

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

where

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

$$\hat{Y}_{stij} = D_{sti}^* \left[ \frac{H_{i1j}}{h_{i1j}} \sum_{k=1}^{h_{s1j}} y_{i1jk} + \frac{H_{i2j}}{h_{i2j}} \sum_{k=1}^{h_{s2j}} y_{i2jk} \right],$$

$$\hat{X}_{stij} = D_{sti}^* \left[ \frac{H_{i1j}}{h_{i1j}} \sum_{k=1}^{h_{s1j}} x_{i1jk} + \frac{H_{i2j}}{h_{i2j}} \sum_{k=1}^{h_{s2j}} x_{i2jk} \right]$$

5.6.2.2 For strata with SRSWOR selection at first stage:

$$M\hat{S}E_s(\hat{R}) = \sum_t \frac{1}{4} \left[ (\hat{Y}_{st1} - \hat{Y}_{st2})^2 + \hat{R}^2 (\hat{X}_{st1} - \hat{X}_{st2})^2 - 2\hat{R}(\hat{Y}_{st1} - \hat{Y}_{st2})(\hat{X}_{st1} - \hat{X}_{st2}) \right]$$

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'.

5.6.3 Estimates of RSE:

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{\text{Var}(\hat{Y})}}{\hat{Y}} \times 100$$

$$R\hat{S}E(\hat{R}) = \frac{\sqrt{M\hat{S}E(\hat{R})}}{\hat{R}} \times 100$$

## 6. Multipliers:

The formulae for multipliers for a sub-sample are given below for Schedule 1.0:

sub-stratum	formula for multipliers	
	hg / sb 1	hg / sb 2
rural	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{Z_{stmi}} \times D_{stmi}^* \times \frac{H_{stm1j}}{h_{stm1j}}$ j = 1, 2, 3	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{Z_{stmi}} \times D_{stmi}^* \times \frac{H_{stm2j}}{h_{stm2j}}$ j = 1, 2, 3
urban	$\frac{N_{st}}{n_{stmj}} \times D_{stmi}^* \times \frac{H_{stm1j}}{h_{stm1j}}$ j = 1, 2, 3	$\frac{N_{st}}{n_{stmj}} \times D_{stmi}^* \times \frac{H_{stm2j}}{h_{stm2j}}$ j = 1, 2, 3

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.

\*\*\*\*

RURAL		*
URBAN		

CENTRAL		*
STATE		

GOVERNMENT OF INDIA  
NATIONAL SAMPLE SURVEY ORGANISATION  
SOCIO-ECONOMIC SURVEY  
SIXTY-FIRST ROUND: JULY 2004 - JUNE 2005

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		1	12.	FOD sub-region	
3.	schedule number	0	1	0	13.	sample hamlet-group/sub-block number	
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, block 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												
srl. no.	item	investigator			assistant superintendent			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											

[12] perception of household regarding sufficiency of food				
1.	do all members of your household 'get enough food every day'?			
	<i>(yes: every month of the year-1, some months of the year - 2;</i>			
	<i>no: no month of the year-3)</i>			
2.	if code is 2 in item 1, during which calendar months did any member of the household not 'get enough food every day'?			
	<i>(applicable month codes may be recorded in the box spaces: Jan-01, Feb-02, Mar-03, Apr-04, May-05, Jun-06, Jul-07, Aug-08, Sep-09, Oct-10, Nov-11, Dec-12)</i>			
3.	whether information on item 1 was actually obtained from the informant <i>(yes-1, no-2)</i>			

[3] household characteristics									
1. household size									
2. principal industry (NIC-1998)	description:			16. dwelling unit code ( <i>owned-1, hired-2, no dwelling unit-3, others-9</i> )					
	code (5-digit)				primary source of energy for	17. cooking (code)			
3. principal occupation (NCO-1968)	description:					18. lighting (code)			
	code (3-digit)				19. is any member of the household a regular salary earner? ( <i>yes-1, no -2</i> )				
4. household type (code)									
5. religion (code)						20. does the household possess ration card? ( <i>yes-1, no -2</i> )			
6. social group (code)									
7. whether owns any land ( <i>yes-1, no -2</i> )						21. if yes in item 20, type of ration card (code)			
8. if yes in item 7, type of land owned ( <i>homestead only - 1, homestead and other land - 2, other land only - 3</i> )						during the last 365 days whether any member of the household is a beneficiary of: ( <i>yes-1, no-2</i> )		22. Food for Work	
								23. Annapoorna	
land as on the date of survey (in 0.000 hectares)	9. owned and possessed						24. ICDS		
	10. leased-in						25. Midday Meal		
	11. neither owned nor leased-in				26. did the household perform any ceremony during the last 30 days? ( <i>yes - 1, no - 2</i> )				
	12. leased-out				27. no. of meals served to non-household members during the last 30 days				
during July 03 to June 04	13. total possessed [items (9+10+11-12)]				monthly per capita expenditure (Rs.0.00)		28. 30 days (item 36, bl.13)		
	14. land cultivated (0.000 ha)						29. 365 days (item 46, bl.13)		
15. land irrigated (0.000 ha)									

## 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 17: primary source of energy for cooking : coke, coal-01, firewood and chips-02, LPG-03, gobar gas-04, dung cake-05, charcoal-06, kerosene-07, electricity-08, others-09, no cooking arrangement-10

item 18: primary source of energy for lighting : kerosene-1, other oil -2, gas-3, candle-4, electricity-5, others-9, no lighting arrangement-6

item 21: ration card type: Antodaya -1, BPL - 2, others - 3

Note: 1 acre = 0.4047 hectare

NSS Report No. 511: Energy Sources of Indian Households for Cooking and Lighting , 2004-05

[4] demographic and other particulars of household members													
sr. no.	name of member	relation to head (code)	sex (male-1, female-2)	age (years)	marital status (code)	general educational level (code)	no. of days stayed away from home during last 30 days	no. of meals usually taken in a day	no. of meals taken during last 30 days				
									away from home				at home
									free of cost			on payment	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	from school, balwadi, etc.	from employer as perquisites or part of wage	others		(13)

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

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on .....									
code	item	consumption out of home produce				total consumption		source <sup>5</sup>	
		quantity* (0.000)	value (Rs 0.00)	quantity* (0.000)	value (Rs 0.00)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)			
101	rice - PDS					1			
102	rice - other sources								
103	chira								
104	khoi, lawa								
105	muri								
106	other rice products								
107	wheat/atta - PDS					1			
108	wheat/atta - other sources								
110	maida								
111	suji, rawa								
112	sewai, noodles								
113	bread: bakery								
114	other wheat products								
115	jowar & products								
116	bajra & products								
117	maize & products								
118	barley & products								
120	small millets & products								
121	ragi & products								
122	other cereals								
129	cereal: s.t. (101-122)								
139	cereal substitutes: tapioca, jackfruit, etc.								
140	arhar, tur								
141	gram: split								
142	gram: whole								
143	moong								
144	masur								
145	urd								
146	peas								
147	soyabean								
148	khesari								
150	other pulses								
151	gram products								
152	besan								
153	other pulse products								
159	pulses & pulse products: s.t. (140-153)					x			

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on .....						
code	item	consumption out of home produce		total consumption		source <sup>§</sup>
		quantity* (0.000)	value (Rs 0.00)	quantity* (0.000)	value (Rs 0.00)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
160	milk: liquid (litre)					
161	baby food					
162	milk: condensed/ powder					
163	curd					
164	ghee					
165	butter					
166	ice-cream					
167	other milk products					
169	milk & milk products: s.t.(160-167)					
170	vanaspati, margarine					
171	mustard oil					
172	groundnut oil					
173	coconut oil					
174	edible oil: others					
179	edible oil: s.t. (170-174)					
180	eggs (no.)		000		000	
181	fish, prawn					
182	goat meat/mutton					
183	beef/ buffalo meat					
184	pork					
185	chicken					
186	others: birds, crab, oyster, tortoise, etc.					
189	egg, fish & meat: s.t. (180-186)					

\* Unit is kg unless otherwise specified in col(2).

§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 .....										
code	item	consumption out of home produce				total consumption		source <sup>s</sup>		
		quantity* (0.000)		value (Rs 0.00)		quantity* (0.000)				value (Rs 0.00)
(1)	(2)	(3)		(4)		(5)		(6)		(7)
190	potato									
191	onion									
192	radish									
193	carrot									
194	turnip									
195	beet									
196	sweet potato									
197	arum									
198	pumpkin									
200	gourd									
201	bitter gourd									
202	cucumber									
203	parwal, patal									
204	jhinga, torai									
205	snake gourd									
206	papaya: green									
207	cauliflower									
208	cabbage									
210	brinjal									
211	lady's finger									
212	palak/other leafy vegetables									
213	french beans, barbati									
214	tomato									
215	peas									
216	chillis: green									
217	capsicum									
218	plantain: green									
220	jackfruit: green									
221	lemon (no.)		000			000				
222	garlic (gm)		000			000				
223	ginger (gm)		000			000				
224	other vegetables									
229	vegetables: s.t. (190-224)									

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on .....						
code	item	consumption out of home produce		total consumption		source <sup>s</sup>
		quantity* (0.000)	value (Rs 0.00)	quantity* (0.000)	value (Rs 0.00)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
230	banana (no.)		000		000	
231	jackfruit					
232	watermelon					
233	pineapple (no.)		000		000	
234	coconut (no.)		000		000	
235	guava					
236	singara					
237	orange, mausami (no.)		000		000	
238	papaya					
240	mango					
241	kharbooza					
242	pears, naspati					
243	berries					
244	leechi					
245	apple					
246	grapes					
247	other fresh fruits					
249	fruits (fresh): s.t.(230-247)					
250	coconut: copra					
251	groundnut					
252	dates					
253	cashewnut					
254	walnut					
255	other nuts					
256	raisin, kishmish, monacca, etc.					
257	other dry fruits					
259	fruits (dry): s.t. (250-257)					
260	sugar - PDS					1
261	sugar - other sources					
262	gur					
263	candy, misri					
264	honey					
269	sugar: s.t. (260-264)					
279	salt					

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on .....							
code	item	consumption out of home produce		total consumption		source <sup>s</sup>	
		quantity* (0.000)	value (Rs 0.00)	quantity* (0.000)	value (Rs 0.00)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
280	turmeric (gm)			000			
281	black pepper (gm)			000			
282	dry chillies (gm)	000		000			
283	tamarind (gm)	000		000			
284	curry powder (gm)	000		000			
285	oilseeds (gm)	000		000			
286	other spices (gm)	000		000			
289	spices: s.t. (280-286)	000		000			
290	tea: cups (no.)			000			
291	tea: leaf (gm)	000		000			
292	coffee: cups (no.)			000			
293	coffee: powder (gm)	000		000			
294	ice					1	
295	cold beverages: bottled/canned (litre)						
296	fruit juice and shake (litre)						
297	coconut: green (no.)	000		000			
298	other beverages: cocoa, chocolate, etc.						
300	biscuits						
301	salted refreshments						
302	prepared sweets						
303	cooked meals (no.)			000			
304	cake, pastry						
305	pickles (gm)			000			
306	sauce (gm)			000			
307	jam, jelly (gm)			000			
308	other processed food						
309	beverages etc.: s.t. (290-308)						
310	pan: leaf						
311	pan: finished (no.)			000			
312	supari (gm)	000		000			
313	lime (gm)			000			
314	katha (gm)			000			
315	other ingredients for pan (gm)			000			
319	pan: s.t. (310-315)						

[5] consumption of food, pan, tobacco and intoxicants during the last 30 days ended on .....						
code	item	consumption out of home produce		total consumption		source <sup>s</sup>
		quantity* (0.000)	value (Rs 0.00)	quantity* (0.000)	value (Rs 0.00)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
320	bidi (no.)			000		
321	cigarettes (no.)			000		
322	leaf tobacco (gm)			000		
323	snuff (gm)			000		
324	hookah tobacco (gm)			000		
325	cheroot (no.)			000		
326	zarda, kimam, surti (gm)			000		
327	other tobacco products					
329	tobacco: s.t. (320-327)					
330	ganja (gm)					
331	toddy (litre)					
332	country liquor (litre)					
333	beer (litre)					
334	foreign liquor or refined liquor (litre)					
335	other intoxicants					
339	intoxicants: s.t. (330-335)					

[6] consumption of fuel & light during the last 30 days ended on .....						
code	item	consumption out of home produce		total consumption		source <sup>s</sup>
		quantity* (0.000)	value (Rs 0.00)	quantity* (0.000)	value (Rs 0.00)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
340	coke					
341	firewood and chips					
342	electricity (std. unit)			000		
343	dung cake					
344	kerosene-PDS(litre)					1
345	kerosene - other sources (litre)					
346	matches (box)			000		
347	coal					
348	LPG					
350	charcoal					
351	candle (no.)			000		
352	gobar gas					
353	other fuel					
359	fuel and light: s.t. (340-353)					

[7] consumption of clothing, bedding, etc.							
code	item	during the last 30 days				during the last 365 days	
		quantity (0.000)	value (Rs 0.00)		quantity (0.000)	value (Rs 0.00)	
(1)	(2)	(3)	(4)		(5)	(6)	
360	dhoti (metre)						
361	sari (metre)						
362	cloth for shirt, pyjama, salwar, etc. (metre)						
363	cloth for coat, trousers, overcoat, etc. (metre)						
364	chaddar, dupatta, shawl, etc. (no.)		000			000	
365	lungi (no.)		000			000	
366	gamchha, towel, handkerchief (no.)		000			000	
367	hosiery articles, stockings, undergarments, etc. (no.)		000			000	
368	ready-made garments (no.)		000			000	
370	headwear (no.)		000			000	
371	knitted garments, sweater, pullover, cardigan, muffler, scarf, etc. (no.)		000			000	
372	knitting wool, cotton yarn (gm)		000			000	
373	clothing: others						
374	clothing: second-hand						
379	clothing: s.t. (360-374)						
380	bed sheet, bed cover (no.)		000			000	
381	rug, blanket (no.)		000			000	
382	pillow, quilt, mattress (no.)		000			000	
383	cloth for upholstery, curtain, tablecloth, etc. (metre)						
384	mosquito net (no.)		000			000	
385	mats and matting (no.)		000			000	
386	cotton (gm)		000			000	
387	bedding: others						
389	bedding, etc.: s.t. (380-387)						

[8] consumption of footwear							
code	item	during the last 30 days				during the last 365 days	
		no. of pairs	value (Rs 0.00)		no. of pairs	value (Rs 0.00)	
(1)	(2)	(3)	(4)		(5)	(6)	
390	leather boots, shoes			00			00
391	leather sandals, chappals, etc.			00			00
392	other leather footwear			00			00
393	rubber/ PVC footwear			00			00
394	other footwear			00			00
399	footwear: s.t. (390-394)			00			00

[9] expenditure on education and medical (institutional) goods and services					
code	item	during the last 30 days		during the last 365 days	
		value (Rs 0.00)		value (Rs 0.00)	
(1)	(2)	(3)		(4)	
400	books, journals				
401	newspapers, periodicals				
402	library charges		00		00
403	stationery				
404	tuition and other fees (school, college, etc.)				
405	private tutor/ coaching centre		00		00
406	other educational expenses				
409	education: s.t. (400-406)				
410	medicine				
411	X-ray, ECG, pathological test, etc.		00		00
412	doctor's/surgeon's fee		00		00
413	hospital & nursing home charges		00		00
414	other medical expenses				
419	medical - institutional: s.t. (410-414)				

[10] expenditure on miscellaneous goods and services including medical (non-institutional), rents and taxes during the last 30 days ended on .....					
code	item	value (Rs 0.00)	code	item	value (Rs 0.00)
(1)	(2)	(3)	(1)	(2)	(3)
420	medicine		440	spectacles	00
421	X-ray, ECG, pathological test, etc.		441	torch	
422	doctor's/surgeon's fee		442	lock	
423	family planning		443	umbrella, raincoat	
424	other medical expenses		444	lighter (bidi/ cigarette/ gas stove)	
429	medical - non-institutional: s.t. (420-424)		445	other goods for personal care and effects	
430	cinema, theatre		449	goods for personal care and effects: s.t. (440-445)	
431	mela, fair, picnic		450	toilet soap	
432	sports goods, toys, etc.		451	toothbrush, toothpaste, etc.	
433*	club fees	00	452	powder, snow, cream, lotion	
434	goods for recreation and hobbies		453	hair oil, shampoo, hair cream	
435	photography		454	comb	
436	video cassette/ VCR/ VCP(hire)	00	455	shaving blades, shaving stick, razor	
437	cable TV connection		456	shaving cream	
438	other entertainment		457	sanitary napkins	00
439	entertainment: s.t. (430-438)		458	other toilet articles	
			459	toilet articles: s.t. (450-458)	00

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

## Schedule 1.0

[10] expenditure on miscellaneous goods and services including medical (non-institutional), rents and taxes during the last 30 days ended on .....							
code	item	value (Rs 0.00)		code	item	value (Rs 0.00)	
(1)	(2)	(3)		(1)	(2)	(3)	
460	electric bulb, tubelight			500	air fare		00
461	batteries			501	railway fare		00
462	other non-durable electric goods			502	bus/tram fare		
463	earthenware			503	taxi, auto-rickshaw fare		
464	glassware			504	steamer, boat fare		
465	bucket, water bottle/ feeding bottle & other plastic goods			505	rickshaw (hand drawn & cycle) fare		
466	coir, rope, etc.			506	horse cart fare		
467	washing soap/soda			507	porter charges		
468	other washing requisites			508	petrol		
470	agarbati			510	diesel		
471	flowers (fresh): all purposes			511	lubricating oil		
472	insecticide, acid, etc.			512	school bus/van		
473	other petty articles			513	other conveyance expenses		
479	sundry articles: s.t. (460-473)			519	conveyance : s.t. (500-513)		
480	domestic servant/cook		00	520*	house rent, garage rent (actual)		00
481	sweeper		00	521*	residential land rent		00
482	barber, beautician, etc.			522	other consumer rent		
483	washerman, laundry, ironing			529	rent: s.t. (520-522)		
484	tailor		00	539	house rent, garage rent (imputed- urban only)		00
485	priest			540*	water charges		
486	legal expenses		00	541*	other consumer taxes & cesses		
487	postage & telegram			549	consumer taxes and cesses: s.t. (540-541)		
488*	telephone charges						
490	repair charges for non-durables						
491	grinding charges						
492	miscellaneous expenses						
493	pet animals (incl. birds, fish)						
494	other consumer services excluding conveyance						
499	consumer services excluding conveyance: s.t. (480-494)						

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

Schedule 1.0

[11] expenditure for purchase and construction (including repair and maintenance) of durable goods for domestic use during the last 365 days													
co- de	item description	during the last 30 days				during the last 365 days				second-hand purchase			total expenditure (Rs) (10+11+13)
		whether possessed (yes-1, no-2)	first- hand pur- chase: value (Rs)	cost of raw materials and services for const- ruction and repair (Rs)	second- hand pur- chase: value (Rs)	total expend- iture (Rs) (4+5+6)	no. pur- chased	whether hire purch- ased (yes-1, no-2)	value (Rs)	cost of raw materials and services for const- ruction and repair (Rs)	no. pur- chased	value (Rs)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
550	bedstead												
551	almirah, dressing table												
552	chair, stool, bench, table												
553	suitcase, trunk, box, handbag and other travel goods												
554	foam, rubber cushion (dunlopillo type)												
555	carpet, darea & other floor mattings												
556	paintings, drawings, engravings, etc.												
557	other furniture & fixtures (couch, sofa, etc.)												
559	furniture & fixtures: s.t. (550-557)												
560	gramophone & record player												
561	radio												
562	television												
563	VCR/VCP/DVD												
564	camera & photographic equipment												
565	tape recorder, CD player												
566	gramophone record, audio/video cassette, etc.												
567	musical instruments												
568	other goods for recreation												
569	goods for recreation: s.t. (560-568)												



Schedule 1.0

[11] expenditure for purchase and construction (including repair and maintenance) of durable goods for domestic use during the last 365 days													
co- de	item description	during the last 30 days				during the last 365 days				second-hand purchase			
		whether poss- essed (yes-1, no-2)	first- hand pur- chase: value (Rs)	cost of raw materials and services for const- ruction and repair (Rs)	second- hand pur- chase: value (Rs)	total expend- iture (Rs) (4+5+6)	no. pur- chased	whether hire purch- ased (yes-1, no-2)	value (Rs)	cost of raw materials and services for const- ruction and repair (Rs)	no. pur- chased	value (Rs)	total expenditure (Rs) (10+11+13)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
570	gold ornaments												
571	silver ornaments												
572	jewels, pearls												
573	other ornaments												
579	jewellery & ornaments: s.t. (570-573)												
580	stainless steel utensils												
581	other metal utensils												
582	casseroles, thermos, thermoware												
583	other crockery & utensils												
589	crockery & utensils: s.t. (580-583)												
590	electric fan												
591	air conditioner												
592	air cooler												
593	lantern, lamp, electric lampshade												
594	sewing machine												
595	washing machine												
596	stove												
597	pressure cooker/pressure pan												
598	refrigerator												
600	electric iron, heater, toaster, oven & other electric heating appliances												
601	other cooking/household appliances												
609	cooking and household appliances: s.t.												

Schedule 1.0

[11] expenditure for purchase and construction (including repair and maintenance) of durable goods for domestic use during the last 365 days													
co- de	item description	during the last 30 days				during the last 365 days				second-hand purchase			total expenditure (Rs) (10+11+13)
		whether poss- essed (yes-1, no-2)	first- hand pur- chase: value (Rs)	cost of raw materials and services for const- ruction and repair (Rs)	second- hand pur- chase: value (Rs)	total expend- iture (Rs) (4+5+6)	no. pur- chase- d	whether hire purch- ased (yes-1, no-2)	value (Rs)	cost of raw materials and services for const- ruction and repair (Rs)	no. pur- chase- d	value (Rs)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	(590-601)												
610	bicycle												
611	motor cycle, scooter												
612	motor car, jeep												
613	tyres & tubes												
614	other transport equipment												
619	personal transport equipment: s.t. (610-614)												
620	hearing aids & orthopaedic equipment												
621	other medical equipment												
629	therapeutic appliances : s.t. (620-621)												
630	clock, watch												
631	other machines for household work												
632	personal computer												
633	mobile phone handset												
634	any other personal goods												
639	other personal goods: s.t. (630-634)												

Schedule 1.0

[11] expenditure for purchase and construction (including repair and maintenance) of durable goods for domestic use during the last 365 days													
co- de	item description	during the last 30 days				during the last 365 days				second-hand purchase		total expenditure (Rs) (10+11+13)	
		whether pos- sessed (yes-1, no-2)	first- hand pur- chase: value (Rs)	cost of raw materials and services for const- ruction and repair (Rs)	second- hand pur- chase: value (Rs)	total expen- diture (Rs) (4+5+6)	no. pur- chased	whether hire purch- ased (yes-1, no-2)	value (Rs)	cost of raw materials and services for const- ruction and repair (Rs)	no. pur- chased		value (Rs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)

640	bathroom and sanitary equipment												
641	plugs, switches & other electrical fittings												
642	residential building & land (cost of repairs only)												
643	other durables (specify).....												
649	residential building, land and other durables : s.t. (640-643)												
659	durable goods : total (559+569+579+589+609+619+629+639+649)												

[13] summary of consumer expenditure						
srl. no.	item	reference			value (Rs 0.00) of consumption	
		block	item	column	during last 30 days	
(1)	(2)	(3)	(4)	(5)	(7)	
1.	cereals	5	129	6		
2.	cereal substitute	5	139	6		
3.	pulses & products	5	159	6		
4.	milk & milk products	5	169	6		
5.	edible oil	5	179	6		
6.	egg, fish & meat	5	189	6		
7.	vegetables	5	229	6		
8.	fruits (fresh)	5	249	6		
9.	fruits (dry)	5	259	6		
10.	sugar	5	269	6		
11.	salt	5	279	6		
12.	spices	5	289	6		
13.	beverages etc.	5	309	6		
14.	pan	5	319	6		
15.	tobacco	5	329	6		
16.	intoxicants	5	339	6		
17.	fuel and light	6	359	6		
18.	medical (non-institutional)	10	429	3		
19.	entertainment	10	439	3		
20.	personal effects	10	449	3		
21.	toilet articles	10	459	3		
22.	sundry articles	10	479	3		
23.	consumer services excl. conveyance	10	499	3		
24.	conveyance	10	519	3		
25.	rent	10	529	3		
26.	consumer taxes & cesses	10	549	3		
27.	<b>sub-total (1 – 26)</b>					
28.	clothing	7	379	4		
29.	bedding etc.	7	389	4		
30.	footwear	8	399	4		00
31.	education	9	409	3		
32.	medical (institutional)	9	419	3		
33.	durable goods	11	659	7		00
34.	total monthly expenditure [sub-total (27-33)]					
35.	household size	3	1	×		
36.	monthly per capita expenditure (Rs 0.00) [srl. no. 34 ÷ srl. no. 35]					
37.	imputed rent	10	539	3		00
						during last 365 days
38.	clothing	7	379	6		
39.	bedding etc.	7	389	6		
40.	footwear	8	399	6		00
41.	education	9	409	4		
42.	medical (institutional)	9	419	4		
43.	durable goods	11	659	14		00
44.	s.t. for 365 days' data (38-43)					
45.	(30÷365) × srl. no. 44					
46.	monthly per capita expenditure (Rs.					

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	0.00) [sr.l. no. (27 + 45) ÷ sr.l. no. 35]					
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[14] remarks by investigator

[15] comments by supervisory officer(s)