

ICPSR 22626

## **India Human Development Survey (IHDS), 2005**

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Weighting and Other Study Documentation

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# India Human Development Survey

**Release 01**

**May 2008**

Files:

Documentation	ihds01.pdf
Household data	ihdshh01.dta
Individual data	ihdsind01.dta
Household codebook	ihdshh01cbk.pdf
Individual codebook	ihdsind01cbk.pdf
Household questionnaire	ihdshhq.pdf
Education & Health questionnaire	ihdsehq.pdf
Learning tests	ihdslearning.pdf

## **India Human Development Survey**

### **Cataloging information:**

Principal Investigators: Sonalde Desai, Amaresh Dubey, B.L. Joshi, Mitali Sen, Abusaleh Shariff, and Reeve Vanneman

Data file release 01

Files: Household file: ihdshh01.dta (N=41,554; variables=924)

Individual file: ihdsind01.dta (N=215,753; variables= 211)

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# **India Human Development Survey**

## **Release 01**

### **abstract**

The India Human Development Survey 2005 (IHDS) is a nationally representative, multi-topic survey of 41,554 households in 1503 villages and 971 urban neighborhoods across India. Two one-hour interviews in each household covered health, education, employment, economic status, marriage, fertility, gender relations, and social capital. Children aged 8-11 completed short reading, writing and arithmetic tests. Additional village, school, and medical facility interviews will be available later. IHDS was jointly organized by researchers from the University of Maryland and the National Council of Applied Economic Research (NCAER), New Delhi. Funding for the survey was provided by the National Institutes of Health, grants R01HD041455 and R01HD046166.

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## Description

### ***Abstract:***

The India Human Development Survey 2005 (IHDS) is a nationally representative, multi-topic survey of 41,554 households in 1503 villages and 971 urban neighborhoods across India. Two one-hour interviews in each household covered health, education, employment, economic status, marriage, fertility, gender relations, and social capital. Children aged 8-11 completed short reading, writing and arithmetic tests. Additional village, school, and medical facility interviews will be available later. IHDS was jointly organized by researchers from the University of Maryland and the National Council of Applied Economic Research (NCAER), New Delhi. Funding for the survey was provided by the National Institutes of Health, grants R01HD041455 and R01HD046166.

### ***Purpose:***

IHDS has four characteristics that make it unique among Indian surveys:

- breadth of topics;
- depth of human development indicators;
- a panel component;
- a rich array of contextual measures.

*Breadth.* IHDS was designed to complement existing Indian surveys by bringing together a wide range of topics in a single survey. This breadth permits analyses of associations across a range of social and economic conditions. For example, studying children's outcomes (e.g., learning, immunizations) requires joint consideration of the role of poverty, family structure, gender relations, community context, and the availability of facilities. All of these are available in IHDS.

*Depth.* Studies of human development have traditionally focused on a well accepted set of social and economic indicators (e.g., poverty, school enrollments). Most of these indicators are available in IHDS but have been supplemented with additional measures that provide a fuller understanding of actual human development. For example, IHDS measures not only school enrollments but children's actual achievements in reading, arithmetic, and writing. Also, the usual consumption based measures of living standards are supplemented with detailed questions on the levels and sources of income in order to better understand how the household came to its current economic position.

*Panel.* 13,900 rural households were interviewed in a 1993-94 by NCAER that used many of the measures in IHDS. Comparisons with the earlier survey permit a disaggregation of net changes over time into components of changes in different directions. These outcomes enable analyses of the characteristics of which households have changed. (Not available in Release 01).

*Contexts.* In addition to the household surveys, IHDS includes village, school, and medical facility surveys. Extensive Census data are also available to be merged for contextual analyses at the village, district, and state levels. (Not available in Release 01).

Within the household survey, several sections focus on the household's connections to the wider community.

All of these features make IHDS especially useful for analyzing causal patterns underlying changes in human development. However, users who are primarily interested in descriptions of current levels of a particular human development indicator might prefer surveys with larger samples that are more narrowly focused on that topic (e.g., the National Sample Surveys, the Sample Registration System, or the National Family Health Survey). Users who want a state-level measure of a particular human development outcome are especially cautioned against relying exclusively on the smaller state samples of IHDS.

***Methodology:***

The survey was carried out in face-to-face interviews containing the following modules:

1. An interview with a knowledgeable informant – typically the head of the household – regarding socio-economic condition of the household including income, employment, educational status and consumption expenditure.
2. An interview with an ever-married woman aged 15-49 regarding health, education, fertility, family planning, marriage, and gender relations in the household and community.
3. Short reading, writing, and arithmetic knowledge tests were administered to all available children aged 8-11 in the household. These tests were developed in collaboration with researchers from PRATHAM, India, and were pretested to ensure comparability across languages.
4. Height and weight measurement of children under age 5, aged 8-11, and their mothers.
5. Facilities assessment of one government and one private primary school and primary health care facility in the community.
6. Village questionnaire assessing employment opportunities and infrastructure facilities in the village.

The survey instruments were translated into 13 Indian languages and were administered by local interviewers.



***Sample:***

IHDS was conducted in all states and union territories of India (with the exception of Andaman Nicobar and Lakshadweep). The sample consists 27,010 rural and 13,126 urban households. The sample was drawn using stratified random sampling and contains 13,900 rural households who were interviewed in 1993-94 in a previous survey by NCAER and 28,428 new households. Of the 612 districts in India in 2001, 382 are included in IHDS. The sample is spread across 1503 villages and 971 urban blocks.

***Fieldwork:***

The fieldwork was carried out by 24 collaborating institutions under the supervision of the National Council of Applied Economic Research (NCAER), New Delhi. Locally knowledgeable and linguistically fluent interviewers were hired by the collaborating institutions and trained by senior project personnel from NCAER and the University of Maryland. A team of one male and one female interviewer visited each home; women respondents were interviewed by women interviewers whenever possible.

Fieldwork began in November 2004 and was mostly completed by October 2005.

***Data Access:***

Data from the India Human Development Survey (IHDS) are publicly available from the Inter-University Consortium for Political and Social Research, <http://www.icpsr.umich.edu/ICPSR/access/index.html>.

***Listserve:***

You can join a listserve that announces the most recent data revisions and publications by sending an email to [listserv@listserv.umd.edu](mailto:listserv@listserv.umd.edu) and including as the text of the message:

subscribe ihds name-of-subscriber

For example:

subscribe ihds Sonalde Desai

To leave the listserve at any time, send an email to [listserv@listserv.umd.edu](mailto:listserv@listserv.umd.edu) with the message:

unsubscribe ihds

***Missing Values:***

- .a Valid skip, blank
- .b Valid skip, 9s (or 99s, etc.)
- .c Don't know, 8s (or 88s, 98s, etc.)
- .d Invalid skip
- .e Out of range
- .f Inconsistent
- .o Valid skip, zero recorded

These values are labeled in the data files for most, but not all, variables. In release 01 there are some variables with a simple blank (".") not recoded into one of the above

categories. Also, in release 01, the distinction between valid skip (.a) and invalid skip (.d) is not always reliable. These problems will be fixed in later releases.

In the following sections of the individual file, the questionnaire listed only those household members who fit some criteria (e.g., had a fever, cough, or diarrhoea). If a household member did not fit the overall criteria, then they would be missing (“.”) for the entire section. These missing values often might be recoded as zero (“No”) for many of the variables in that section.

<u>Section</u>	<u>ID Variable</u>
Farm work	fm28, fm31
Animal work	an5, an7
Nonfarm business work	nf7, nf16, nf25
Computer knowledge	mm6
Current students	cs2
Short term morbidity	sm1
Major morbidity	mb1
Activities of daily living	ad1
Tobacco and alcohol	to1

### ***Merging and Linking Files:***

Merging the household and individual files should be easy. Sort both by stateid distid psuid hhid hhsplitid (or by idhh which is the 9-digit equivalent) and merge or link using those sort variables. There are no household records without at least one individual record and no individual records without a household record.

### ***Future Releases:***

Future releases from IHDS will include:

- wage and salary file;
- crop production file;
- non-resident family members file;
- birth history file;
- primary school file;
- medical facility file;
- village file;
- Census state and district data;
- panel file.

## Sampling

The IHDS sample (N=41,554) is a composite of several separate sub-samples that were each drawn somewhat differently. The basic division is between a re-interview sample of households previously interviewed mostly in 1994-5 for the Human Development Profile of India (HDPI), N = 13,900, and new households, N= 27,654, but each of these divisions are themselves comprised of distinct components.

### Re-interview households:

- 1 Re-interview households (N = 13,900)
  - 1a Re-interview of HDPI (N=13,126)
    - 1a1 Original: total village (N=9,399)
    - 1a2 Original: partial village (N=2,165)
    - 1a3 Substitute: partial village (N=1,562)
  - 1b Re-interview of Karnataka study (N= 774)

### New households:

- 2 Replacement sample for lost village listings of HDPI (N = 4051)
  - 2a All district listings lost (N= 1,856)
  - 2b Some village listings lost within a district (N= 2,195)
- 3 Refresher sample from HDPI districts (N = 7,843)
- 4 Extension sample from states and union territories not sampled in 1994 (N = 1216)
- 5 Urban sample (N = 14,544)

**1. Re-interviews.** The 1994-1995 HDPI survey included a sample of 33, 230 rural households that were eligible for re-sampling for IHDS. The IHDS goal was to re-interview half of these households. We estimated that 20% of the households would have divided into two or more split households in the intervening ten years. All split households that remained within the village would be re-interviewed. We anticipated not being able to contact 20% of the households because of migration, death or other reasons, leaving a projected sample of about 15,000 households.

The HDPI sampling design was a complicated stratified sample so it was not possible simply to choose a random half of the villages for re-interviews: that would have resulted in some strata being over-represented and others under-represented. On the other hand, selecting a random half of the households within each strata would have required re-visiting almost all of the HDPI villages, a too costly option. A compromise was reached in which HDPI villages were randomly ranked within each district and households were sampled within each strata according to this ranking. Thus, within stratum 1, households were first sampled from stratum 1 households in village #1, then from stratum 1 households in village #2, and so on until half of the stratum 1 households had been re-sampled. A similar procedure was followed with stratum 2 households and all the remaining strata.

The resulting sample usually included all the HDPI households from village #1 and other high ranking villages; and no households from low ranking villages. In middle-ranking

villages, only some households were selected for re-interview, depending on their strata and whether the 50% quota from that strata had been reached. If only one or two households were selected for re-interview in a particular village, we dropped those households from the re-interview sample.

Thus, the “original” sample households can be divided into a “total village” re-interview sample and a “partial village” re-interview sample. We did not anticipate being able to re-contact all households, so within each strata for each district, alternative (“replacement”) households were designated. When a stratum quota was not met in a district, these alternative households were selected into the re-interview sample. The replacement/alternative sample was, by definition, taken from the “partial re-interview villages” (although if enough replacements were chosen, it is possible that some of these “partial re-interview” villages may eventually have been totally re-interviewed).

In the early phase of fieldwork, these replacement households were taken from the same district. Towards the end of the fieldwork, any same-stratum alternative household within the state was used as a replacement.

**2. HDPI replacement villages.** When HDPI was fielded in 1994, there was no anticipation that it would be used as the base for a future panel study. Thus it was quite fortuitous that sufficient records were available to trace the original households. Nevertheless, those records were quite limited. No names or addresses were available from either the electronic records or any remaining questionnaires.

The most important existing record was the household listing that created the sampling frame within each village. This household listing was, in fact, the main source even for the names of the HDPI villages. These village names were matched against lists from the 1991 census. Alternative spellings, multiple villages with the same names, and villages with alternative names created uncertainties for identifying some villages that had to be resolved by field inquiries.

The household listing provided names of all household heads in the village (or, for large villages, the section of the village that was sampled for a complete listing). While heads' names were central, the listings also provided a very limited amount of additional information needed for identifying in which stratum the household fell. Religion and broad caste community (scheduled caste or scheduled tribe) were recorded, but in many villages these did not vary across households. Somewhat more helpful in identifying households were a broad occupational classification and, if a cultivator, size of landholding. And, most importantly, the listing sheet identified which households had been selected into the sample.

Armed with information from this listing, plus a record of the 1994 households composition by age and sex, interviewers quizzed village leaders about who these households were and where they now lived. In almost all cases, the village leaders were able to identify the households, whether they remained in the village, and if the

households had split. The households themselves usually recalled in some detail the visits of the two interviewers over a decade earlier and thus confirmed these identifications.

Unfortunately, this happy story could not be repeated in all places. Household listings for some villages had been permanently lost. In a few states (notably Karnataka, Kerala, U.P. and some districts in Andhra Pradesh) no household listings could be found for entire districts. These two situations were handled somewhat differently.

HDPI households from a missing village within an otherwise completely identified district were included in the population from which the re-interview sample was selected. If, in drawing the 50% re-interview sample, a household was selected from a village with no household listing, interviewers drew a new household sample of the same size from that village.

In districts where all HDPI house listings had been lost, HDPI villages were ranked randomly and the first five villages were selected. In these five villages, a fresh household listing was completed and a sample of 20 households was drawn from this listing.

In Karnataka, where listings from several districts were lost, IHDS took advantage of a later NCAER study that included many of the same questions as the 1994 HDPI. Households from that survey were randomly selected in similar proportions to the sampling of HDPI households.

**3 Refresher Sample.** A new sample of households was drawn in each of the HDPI districts. Two villages were randomly chosen from the census list of 1991 villages in the districts with probability proportional to population size. Villages were sorted by a random number within randomly sorted tehsils and listed together with the cumulative population. A sampling interval was determined based on a third of the total district rural population, and the computer program identified a random starting point within that population interval. The starting point and the intervals identified two sample villages and a reserve village. Twenty households were sampled from each of the selected villages based on a fresh village listing.

**4. Extension sample.** IHDS was conducted in eleven states and union territories that had not been included in the original HDPI universe. Depending on the size of the state, three, six or (for Jammu & Kashmir) twenty villages were sampled with probability proportional to size from the 1991 census village listing. These states and the number of sampled villages are:

Arunachal Pradesh	6
Goa	6
Jammu & Kashmir	20
Manipur	6
Meghalaya	6
Mizoram	3

Dadra & Nagar Haveli	3
Daman & Diu	3
Delhi	6
Pondicherry	3

For all states except Jammu & Kashmir, villages were sorted by a random number within randomly sorted districts and listed together with the cumulative population. A sampling interval was determined based on a proportion of the total state rural population that would yield the desired number of the villages plus one reserve village. A random starting point was chosen from within this interval. The starting point and the intervals identified the villages to be sampled. [This had to be amended in some of the Northeast states, but I am not up-to-date on which villages were actually used in the sample. We need more explanation here.] Twenty households were sampled on each of the selected villages using a fresh village listing.

In Jammu and Kashmir, this process was modified so that four districts were first randomly selected from the state and then five villages and a reserve were sampled from each of these districts with probability proportional to size. For Jammu and Kashmir, we had to wait for the publication of the 2001 census village listing and population sizes since no census was conducted in Jammu and Kashmir in 1991.

**5. Urban sample.** HDPI only collected data in rural areas. Therefore, we drew a new sample for urban areas for IHDS. The urban sample was based on the 2001 Indian Census list of all Indian towns and cities. Some states and territories were combined for the purpose of drawing the sample: Chhattisgarh and Madhya Pradesh, Jharkhand and Bihar, Chandigarh and Punjab, Delhi and Haryana, Dadra & Nagar Haveli and Daman & Diu and Maharashtra. The small island territories of Lakshadweep and the Andaman & Nicobar Islands were excluded from the sampling frame. This left 27 “states” (of the actual 35 states and union territories) from which samples were drawn.

These “states” were originally divided into four size groups with different target samples (1125, 900, 630, and 315 households). This was later amended to include a separate group of very small states (45 household target); Uttaranchal was also given a separate category with a target of 135 households.

The minimum number of households that would be interviewed in a town was 45: 15 households in each of three Census-defined neighborhoods. Once a town was selected, the Census drew the requested number of neighborhoods randomly from their (non-public) list of neighborhoods and supplied (2001) maps of the selected neighborhoods. Each decade, the Census draws these neighborhoods of approximately equal size (about 200(?) households) in all Indian towns and cities. With the Census maps as a guide, interview teams visited each neighborhood, updated the list of households, and drew a sample of 15 households from the updated list.

Towns were sampled from the 2001 Census list with probabilities proportional to their population. The list of towns was first sorted by population size within each “state”. The

number of intervals for each “state” were calculated as the targeted number of households divided by 45 (the minimum sample size). The total urban population in each “state” was divided by this number of intervals to determine an interval size; a random starting point was selected within the first interval; and towns were selected if the interval fell within the town’s cumulative population. Larger cities were selected multiple times with this method and the number of neighborhoods determined by this multiple.

## Constructed Variables

### Case and Geographic Identification:

caseid idhh idpsu stateid2 distname dist01urban metro6 sweight

### Consumption

copc colx-col4x

### Counts

Npersons Nchildren Nteens Nadults Nmarriedf Nmarriedm

### Education (household)

hhed5adult hhed5f hhed5m

### Employment

wkany wkfarm wkanimal wkagwage wknonag wksalary wkbusiness  
Nwork Nfarm Nanimal Nagwage Nnonag Nsalary Nbusiness

### Household Assets

hhassets

### Income

income incagwage incnonag incsalary incfarm incbus incremit incgovt incother

### Poverty

pcpl poor

### Social Groups

groups8



## Constructed Variables: Case and Geographic Identification

IHDS households are uniquely identified by the combination of stateid + distid + psuid + hhid + hhsplitid (where “+” signifies concatenation, not addition). In the individual file, persons are uniquely identified by the combination of those variables + personid. Several other identification variables are available to assist in sorting and merging files and for identifying geographic areas.

Variable	Obs	Unique	Mean	Min	Max	Label
stateid	41554	33	18.78	1	34	State code
distid	41554	61	14.69	0	68	District code
psuid	41554	39	5.76	1	39	PSU: village/neighborhood code
hhid	41554	52	9.22	1	52	Household ID
hhsplitid	41554	8	0.41	0	7	Split household ID
caseid	41554	41554	.	.	.	HH id: 11 byte string
idhh	41554	41554	181680422.0	10201010	340006150	HH id 9-digit unique
idpsu	41554	2474	189288.0	10201	340006	PSU id 6-digit unique
stateid2	41554	22	483.18	101	733	State codes, collapsed
distname	41554	373	1892.80	102	3400	District codes with names
dist01	41554	61	14.67	0	68	H1sp: District ID Census 2001
urban	41554	2	0.36	0	1	Census: 2001 village/town
metro6	4133	6	2.97	1	6	Largest 6 metro areas 1-6
sweight	41554	1526	4623.48	220.0	308216.4	Design weights

**caseid:** There is a string variable named caseid in both the hh and ind files, but they are different variables! In the hh file, caseid uniquely identifies each household (i.e., = stateid + distid + psuid + hhid + hhsplitid ) while in the ind file caseid uniquely identifies each person (i.e., = stateid + distid + psuid + hhid + hhsplitid + personid).

**idhh:** idhh is a long integer variable that uniquely identifies each household. idhh is calculated as  $\text{stateid} \times 10000000 + \text{distid} \times 100000 + \text{psuid} \times 1000 + \text{hhid} \times 10 + \text{hhsplitid}$ .

**idpsu:** idpsu is a long integer variable that uniquely identifies each primary sampling unit (psu). It is useful for identifying survey clusters in some statistical analyses. idpsu is calculated as  $\text{stateid} \times 10000 + \text{distid} \times 100 + \text{psuid}$ .

**stateid2:** stateid2 is a slightly collapsed version of stateid that creates 22 states and state groups from the 33 states in IHDS. stateid2 also sorts the states into a slightly different regional order. Chandigarh is collapsed into Punjab. All Northeast states and Sikkim are treated as a single group. Daman and Diu is collapsed into Gujarat. Dadra and Nagar Haveli is also collapsed into Gujarat. Goa is collapsed into Maharashtra. Pondicherry is collapsed into Tamil Nadu.

**dist01:** District identifiers in IHDS (distid) are generally the census 2001 district identification number. In a small number of cases (317 households), distid does not record the correct census code. The correct 2001 census code is always given in dist01.

However, dist01 should not be used for sorting or identifying households since psu and household ids are not unique within dist01. stateid is always the 2001 census state code.

**distname:** distname is a 4 digit integer code combining the 2001 census state and district codes. Value labels provide the name of each district.

**urban:** This dichotomy identifies every primary sampling unit that was in an urban area as identified by the 2001 census. It differs slightly from the code recorded in the urban/rural variable, id9, on the household survey which was created from the sampling design. 19 rural psus in the sampling design were changed to urban areas in the 2001 census.

**sweight:** The IHDS sample is a complex combination of rural and urban samples (see the section on samples). To calculate population estimates for India or for individual states, sweight is needed as a design weight in all analyses.

**metro6:** The six largest metropolitan areas (Mumbai, Delhi, Kolkata, Chennai, Bangalore, and Hyderabad) are identified as codes 1-6 in metro6 – households in all other areas are coded as missing. Metropolitan areas were defined as any district included in the census definition of “urban conglomerates” for each of these six areas. These districts often include both urban and rural areas; *all* parts are included in the metro6 categories. Delhi is a slight exception to this definition. The Census of India does not allow urban conglomerates to cross state boundaries, although parts of U.P. and Haryana are clearly part of the larger Delhi metropolitan area. To correct for this, Gurgaon district in Haryana and Ghaziabad and Gautam Buddha Nagar districts in U.P. are included as part of the Delhi metropolitan area.

## Constructed Variables: Consumption

Variable	Obs	Unique	Mean	Min	Max	Label
<b>copc</b>	41491	3839	955.09	4	39273	HH19 12. Monthly consumption per capita

IHDS asked a series of 47 questions about household consumption designed to estimate total household consumption expenditures (see the household questionnaire pages 19-21). These questions were modeled on the short form of the National Sample Survey. The total expenditure is often used as the best measure of the household's current economic level. The first thirty, more frequently purchased items, used a 30-day time frame while the remaining 17 items used an annual time frame. The variable, *cototal*, reports expenditures on a monthly basis, so items *co31-co47* were divided by 12 before being summed in the final variable.

Total monthly consumption had to be calculated for the first fourteen consumption items (page 19 of the questionnaire). These totals are stored as *co1x*, *co2x*, ... *co14x* on the data file.

The first five consumption items (rice, wheat, sugar, kerosene, and other cereals) could be purchased in PDS (public distribution system) shops, purchased in the market, or home produced (except kerosene). Total monthly expenditures for these items was calculated from the household's report of the quantity and price purchased from PDS shops plus the report of the quantity home-produced or purchased in the market times the reported market price. Market and home-produced quantities were calculated from the difference between PDS purchases and the total consumed.

For the next nine items, the household could report either the quantity consumed and the market price, or the total value of the items consumed. Sometimes, interviewers reported all three values. In rare cases where all three values were reported there was a discrepancy (the total value did not equal the quantity times the price). In these cases IHDS used the quantity and price reports and disregarded the total value report. The final consumption total was calculated as the sum of the constructed variables *co1x* to *co14x*, the monthly items *co15* to *co30*, and one twelfth of the annual items *co31* to *co47*.

Variable	Description	Questionnaire	Page	Section	Q #	Mean	Std. Dev.	Min	Max	% > 0
co1x	Rice	HH	19	12	1	327.6	293.9	0	7,200	96%
co2x	Wheat	HH	19	12	2	164.8	197.2	0	3,150	75%
co3x	Sugar	HH	19	12	3	78.4	86.1	0	2,200	94%
co4x	Kerosene	HH	19	12	4	42.6	48.7	0	900	82%
co5x	Other cereals	HH	19	12	5	34.8	99.6	0	7,750	32%
co6x	Cereal products	HH	19	12	6	43.6	72.3	0	2,000	63%
co7x	Pulses	HH	19	12	7	97.7	88.1	0	2,500	95%
co8x	Meat	HH	19	12	8	119.9	180.4	0	6,000	62%
co9x	Sweeteners	HH	19	12	9	27.7	49.8	0	2,336	56%
co10x	Edible oil	HH	19	12	10	153.1	109.8	0	1,800	97%
co11x	Eggs	HH	19	12	11	18.0	46.4	0	2,280	43%
co12x	Milk	HH	19	12	12	223.1	301.9	0	6,750	73%
co13x	Milk products	HH	19	12	13	66.8	217.4	0	20,000	39%
co14x	Vegetables	HH	19	12	14	209.6	197.8	0	9,000	96%
co15	Salt/spices	HH	20	12	15	85.8	84.3	0	3,500	100%
co16	Other Food	HH	20	12	16	75.7	96.8	0	5,000	92%
co17	Paan/tobac/intox	HH	20	12	17	75.8	148.0	0	8,000	66%
co18	Fruits/nuts	HH	20	12	18	58.6	109.6	0	5,000	62%
co19	Eating out	HH	20	12	19	42.5	141.9	0	6,000	28%
co20	Fuel/Light	HH	20	12	20	213.6	290.4	0	9,300	72%
co21	Entertainment	HH	20	12	21	19.2	104.3	0	10,000	14%
co22	Telephone	HH	20	12	22	89.2	260.2	0	12,000	38%
co23	Personal care	HH	20	12	23	13.8	55.5	0	6,000	24%
co24	Toiletries	HH	20	12	24	62.1	71.5	0	6,300	95%
co25	HH items	HH	20	12	25	77.9	88.1	0	4,000	92%
co26	Conveyance	HH	20	12	26	198.5	453.5	0	29,000	71%
co27	House/Other rent	HH	20	12	27	56.5	316.8	0	14,400	9%
co28	Consumer tax/fees	HH	20	12	28	25.4	300.7	0	30,000	20%
co29	Services servants	HH	20	12	29	32.2	263.4	0	16,000	23%
co30	Medical out-patient	HH	20	12	30	246.2	774.3	0	70,000	58%

Variable	Description	Questionnaire	Page	Section	Q #	Mean	Std. Dev.	Min	Max	% > 0
co31x	Medical in-patient	HH	21	12	31	176.6	915.0	0	66,667	32%
co32x	School	HH	21	12	32	112.0	409.3	0	25,000	53%
co33x	School books	HH	21	12	33	66.6	165.3	0	7,083	58%
co34x	Clothing/bedding	HH	21	12	34	154.0	192.7	0	6,667	96%
co35x	Footwear	HH	21	12	35	38.7	57.5	0	4,167	94%
co36x	Furniture/fixtures	HH	21	12	36	10.5	90.0	0	8,333	11%
co37x	Crockery/utensils	HH	21	12	37	8.3	35.2	0	4,167	34%
co38x	HH appliances	HH	21	12	38	7.2	82.1	0	7,500	7%
co39x	Recreation goods	HH	21	12	39	13.4	100.6	0	7,500	9%
co40x	Jewelry	HH	21	12	40	43.3	337.8	0	25,000	12%
co41x	Transport equipt	HH	21	12	41	49.5	665.6	0	66,667	35%
co42x	Therapeutic app	HH	21	12	42	1.4	21.7	0	2,083	3%
co43x	Other personal	HH	21	12	43	9.1	93.5	0	7,500	19%
co44x	Repair/maintenance	HH	21	12	44	98.3	904.4	0	41,667	27%
co45x	Insurance premiums	HH	21	12	45	73.6	271.5	0	10,417	19%
co46x	Vacations	HH	21	12	46	16.1	97.6	0	6,667	17%
co47x	Social functions	HH	21	12	47	200.7	1,141.7	0	66,667	84%
copc	Monthly per capita consumption	HH	19-21	12	1-47	871.0	889.6	0	39273	100%

## Constructed Variables: Counts of Individuals within Households

IHDS households varied from one to 38 persons in size. Counts of total persons and various categories are taken from the household roster and other sections of the individual file.

variable name	label	Ques- tion- naire	page	sec- tion	Mean	Std. Dev.	Min	Max
Npersons	N in hh	HH	4	2	6.40	3.08	1	38
Nchildren	N 0-14 in hh	HH	4	2	2.25	1.87	0	17
Nteens	N 15-21 in hh	HH	4	2	0.91	1.07	0	8
Nadults	N 22+ in hh	HH	4	2	3.23	1.67	0	18
Nmarriedf	N married women in hh	HH	4	2	1.46	0.86	0	8
Nmarriedm	N married men in hh	HH	4	2	1.39	0.84	0	8

## Constructed Variables: Education (household)

IHDS collected several useful educational measures for individuals such as literacy (ed2), years of schooling (ed5), class/division of secondary school exam (ed9), and English language fluency (ed7). At the household level, the highest school attainment among adult women (hhed5f) and among adult men (hhed5m) are taken from individual education records. Adults are defined as individuals 21 years or older. In households without an adult 21 or older, the education of the person listed as head or head's spouse is taken. The highest overall adult education (hhed5adult) is the maximum of highest male and highest female education.

Variable	label	N	N missing	Mean	Std. Dev.
hhed5m	Highest male 21+ ed	39272	2282	6.9	5.1
hhed5f	Highest female 21+ ed	40767	787	4.3	4.9
hhed5adult	Highest adult(21+) educ	41499	55	7.1	5.1

## Constructed Variables: Employment

Variable	N obs	Unique Values	Unwtd. Mean	Min	Max	Label
<b>wkany</b>	215753	2	0.42	0	1	HH 4-7 Any work
<b>wkfarm</b>	215753	2	0.15	0	1	HH9 4.28 Family farm work
<b>wkanimal</b>	215753	2	0.17	0	1	HH9 5.5 Animal care
<b>wkagwage</b>	215753	2	0.09	0	1	HH11 6.3 Ag wage labour
<b>wknonag</b>	215753	2	0.07	0	1	HH11 6.3 Nonag wage labour
<b>wksalary</b>	215753	2	0.07	0	1	HH11 6.,7 Salaried position
<b>wkbusiness</b>	215753	2	0.05	0	1	HH12 7.7 Family business work
<b>Nwork</b>	41554	14	2.16	0	13	HH 4-7 Nhh any work
<b>Nfarm</b>	41554	14	0.75	0	13	HH9 4.28 Nhh family farm
<b>Nanimal</b>	41554	10	0.87	0	9	HH9 5.5 Nhh animal care
<b>Nagwage</b>	41554	10	0.46	0	10	HH11 6.3 Nhh ag wage
<b>Nnonag</b>	41554	9	0.35	0	8	HH11 6.3 Nhh nonag wage
<b>Nsalary</b>	41554	7	0.39	0	6	HH11 6.7 Nhh salaried
<b>Nbusiness</b>	41554	8	0.27	0	7	HH12 7.7 Nhh family business

IHDS collected labour force participation data based on its extensive income questions. Within each income section, IHDS asked who in the household participated in this activity and what was their level of participation. Thus, when IHDS asked whether the household owns any animals, it then asked who takes care of these animals. Similarly, if the household farmed, IHDS asked who worked on the farm for how many days last year and how many hours on the usual day. Non-farm businesses were treated similarly. The main household respondent also reported who worked for payment in cash or kind. Interviewers were specifically trained to ask about the participation of women and children as well as adult males in these activities. The combination of information from the different activity streams provides a holistic picture of the types of economic activities undertaken by all individuals in the households in the preceding year.

The public use file summarizes these data in one overall work participation measure (**wkany**) and six subtypes of participation (**wkfarm**..**wkbusiness**) for each individual. Household-level measures are constructed by adding the number of persons working in each type of activity (**Nany** .. **Nbusiness**). Only the individual work participation measures (**wkany**..**wkbusiness**) are available on the individual data file; only the household totals (**Nany** .. **Nbusiness**) are on the household file.

Wage and salary workers are divided into three types: salary workers (**wksalary**) are paid monthly or annually; agricultural workers (**wkagwage**) are paid daily and report an agricultural occupation (**ws3** = codes 60-68); all other daily wage workers are recorded as nonagricultural wage workers (**wknonag**).

For purposes of these measures, an individual must have reported working at least 240 hours in that activity in last year to be coded as working.



## Constructed Variables: Household assets and housing

Variable	N obs	Unique Values	Unwtd. Mean	Min	Max	Label
<b>hhassets</b>	41554	31	12.25	0	30	HH22+EH 30 hh goods & housing

IHDS asked a series of questions about what goods the household owned and about the quality of the housing. Similar housing and consumer goods questions are now widely used in developing country surveys as an easily administered scale measuring household economic level. Even more than consumption expenditures, household asset scales reflect the long-term economic level of the household.

The **hhassets** scale sums 30 dichotomous items measuring household possessions and housing quality:

Variable	Description	Questionnaire	Page	Section	Q #	Mean
<b>cg2b</b>	Any vehicle	HH	22	13	2	64%
<b>cg3</b>	Sewing machine	HH	22	13	3	20%
<b>cg5</b>	Mixer/grinder	HH	22	13	5	22%
<b>cg6b</b>	Motor vehicle	HH	22	13	2	17%
<b>cg7b</b>	Any TV	HH	22	13	2	48%
<b>cg8</b>	Colour TV	HH	22	13	8	24%
<b>cg9b</b>	Air cooler/cond	HH	22	13	2	10%
<b>cg10</b>	Clock/watch	HH	22	13	10	84%
<b>cg11</b>	Electric fan	HH	22	13	11	59%
<b>cg12</b>	Chair/table	HH	22	13	12	65%
<b>cg13</b>	Cot	HH	22	13	13	85%
<b>cg14</b>	Telephone	HH	22	13	14	14%
<b>cg15</b>	Cell phone	HH	22	13	15	7%
<b>cg16</b>	Refrigerator	HH	22	13	16	13%
<b>cg17</b>	Pressure cooker	HH	22	13	17	38%
<b>cg18</b>	Car	HH	22	13	18	2%
<b>cg19</b>	Air conditioner	HH	22	13	19	0%
<b>cg20</b>	Washing machine	HH	22	13	20	3%
<b>cg21</b>	Computer	HH	22	13	21	1%
<b>cg22</b>	Credit card	HH	22	13	22	1%
<b>cg23</b>	2 clothes	HH	22	13	23	97%
<b>cg24</b>	Footwear	HH	22	13	24	93%
<b>wa1d</b>	Piped indoor water	EH	9	5	1	25%
<b>sa2d</b>	Separate kitchen	EH	10	6	2	55%
<b>sa4d</b>	Flush toilet	EH	10	6	4	23%
<b>fu1</b>	Electricity	EH	10	7	1	72%
<b>fu9d</b>	LPG	EH	11	7	9	33%
<b>hq4d</b>	Pucca wall	EH	37	23	4	59%
<b>hq5d</b>	Pucca roof	EH	37	23	5	48%
<b>hq6d</b>	Pucca floor	EH	37	23	6	52%

The **hhassets** scale has a Cronbach's reliability coefficient alpha of 0.914 (unweighted). Three items that had been candidates for the scale were dropped because they substantially lowered the reliability coefficient suggesting that they did not measure the same dimension as the remaining 30 items; **cg5** owns a generator; **hq2a** any excrement observe around the house; and **hq2b** any standing water around the house.

Four consumer goods items were modified because they were less expensive alternatives for other items in the scale: **cg9** air coolers (vs. **cg19** air conditioners); **cg7** a black and white television (vs. **cg8** a colour television); **cg6** a motor scooter (vs. **cg18** an automobile); and a **cg2** bicycle (vs. a **cg6** scooter or **cg18** automobile). In these cases, if the household owned the more expensive alternative (e.g., an air conditioner), then the less expensive item (e.g., air cooler) was recoded as owned, regardless of whether the household reported owning the less desirable item. Without this modification, the less expensive items did not scale well; a household might not own them either because they were too affluent (and owned the more expensive alternative) or because they were too poor (and owned neither alternative).

The resulting **hhassets** scale ranges from 0 to 30, with a weighted median of 10, a weighted mean of 11.3, and a weighted standard deviation of 6.3.

## Constructed Variables: Income

Variable	N obs	Unique Values	Unwtd. Mean	Min	Max	Label
<b>income</b>	41554	21111	54428.30	-107350	6520261	HH5-15 3-8 Total income
<b>incfarm</b>	41554	17098	10265.92	-107350	4817152	HH6-10 4-6 Family farm inc
<b>incagwage</b>	41554	1273	3242.46	0	155000	HH11 6.8+ hh ag wages
<b>incnonag</b>	41554	1372	5552.11	0	292000	HH11 6.8+ hh nonag wages
<b>incsalary</b>	41554	2394	20616.48	0	960000	HH11 6.8+ hh salaries
<b>incbus</b>	41554	844	10127.89	0	6190000	HH11-14 7. Net business inc
<b>incremit</b>	41554	188	1436.60	0	610000	HH5 3.13 Sum hh remittance
<b>incgovt</b>	41554	395	221.42	0	200000	HH15 8.7-13 govt benefits
<b>incother</b>	41554	564	2965.43	0	500000	HH15 8.1+ property, pensions

IHDS is one of the first developing country surveys to collect detailed income data. Most surveys depend on consumption expenditures or household assets to measure a household's economic level. IHDS collected those data also (see above), but went to great lengths to measure household income as well. Over 50 different income sources were queried. The public use file collects those sources into eight major income types (**incfarm** .. **incother**) plus a total income variable (**income**). All are household-level variables but all are included in both the household and individual data files.

The most difficult income source to estimate is farm income (**incfarm**). Over half of IHDS households had some farm income, so this is an important component of the total income estimate. IHDS asked about crop production and prices, use of crop residues, animal ownership and home-produced animal and crop products, expenses for a variety of farm inputs, and agricultural rents paid and received. IHDS staff continue to work on refining these data to produce the best income estimates possible.

Negative farm income is reported by about 9 percent of the sample. Crop failures and high expenses are a frequent source of debate in India so this estimate seems reasonable. Negative farm incomes result in negative total income estimates for about 1 percent of the households. Other analyses by IHDS staff suggest that these households do not appear as poor on other economic dimensions as households with low but positive incomes. Data users may want to consider restricting income analyses to the sample of households with positive income (or income  $\geq$  Rs. 1000) and adding separate analyses for the negative or very low income households.

Wage and salary incomes were summed across all jobs of all individuals in the household. Annual totals were estimated using the report of days worked for workers paid daily wages or monthly salaries. Meals, housing benefits, and bonuses are included in these totals. The public use file divides wage and salary incomes into three subtypes: **incsalary** salary income is defined as income earned monthly or annually (rather than daily); **incagwage** agricultural wages are the total daily wages of workers with agricultural occupations; and **incnonag** nonagricultural wages are all other daily wages.

Remittances (**incremit**) were totaled from item 3.13 of the non-resident schedule (page 5 of the household questionnaire).

Nonfarm business income (**incbus**) was sometimes reported only as net income without specifying gross income and expenses. Therefore, net business income does not always equal gross business income minus expenses.

IHDS also collected data on several sources of cash and noncash support not included in the total income estimate because these sources are not properly defined as income. For example, about 2% of households sold some land in the previous year (**in4a** and **in4b**); 1% received insurance payments (**in6**); and about nine percent had received some housing support such as latrines, stoves, or housing materials (**in14** and **in15**). These data are available in the IHDS files but are not included as income.

The following table details some of the income sources used to calculate total income:

variable	description	mean all hh	% with nonzero	max
<b>income</b>	<b>Total Income</b>	<b>48,335</b>	<b>100%</b>	<b>6,520,261.0</b>
ws8annhh	Wage & salary	25,949	71%	960,000
ws8pay	regular pay	25,485	71%	960,000
ws9meal	meals	141	9%	12,600
ws9rent	housing	137	1%	90,000
ws10	bonuses	185	7%	26,000
<b>incagwage</b>	<b>agricultural wages</b>	<b>3,472</b>	<b>29%</b>	<b>155,000</b>
<b>incnonag</b>	<b>nonagricultural wages</b>	<b>5,391</b>	<b>27%</b>	<b>292,000</b>
<b>incsalary</b>	<b>salaries (monthly/annual-pay)</b>	<b>17,085</b>	<b>28%</b>	<b>960,000</b>
<b>incbus</b>	<b>Nonfarm business</b>	<b>8,891</b>	<b>20%</b>	<b>6,190,000</b>
nf3hh	gross receipts	23,469	19%	19,000,000
nf4hh	expenses: labour	1,398	5%	900,000
nf5hh	expenses: other	13,180	15%	16,000,000
<b>incfarm</b>	<b>Net Agricultural Income</b>	<b>9,331</b>	<b>53%</b>	<b>4,817,152</b>
fm15*fm18	Gross crop income	10,188	38%	4,913,500
fm19Rs	Total value of crop residue	770	34%	200,000
fm19aRs	Residue sold	214	9%	64,000
fm19bRs	Residue kept for own use	556	30%	200,000
fmexpense	Total crop expenses	3,578	38%	324,502
fm20b	Hired farm labour	719	23%	90,000
fm20cRs	Meals to hired labour	33	8%	16,000
fm21a	Seeds	633	37%	90,000
fm22	Fertilizers	831	35%	96,000
fm23	Pesticides	265	21%	99,990
fm24	Irrigation	189	13%	50,000
fm25	Hired equipt/ animals	467	26%	87,120
fm26i	Interest on loans	52	3%	60,000
fm27	Miscellaneous expenses	389	14%	98,000
animalRs	Animal gross income	3,099	39%	1,117,774
	marketed: milk, eggs,			
an2a+an2b	animals	1,279	16%	1,000,000
	home grown milk, eggs,			
co8,11,12,13	meat	1,336	21%	260,160

variable	description	mean all hh	% with nonzero	max
½ co8,11,12,13	partially home grown	45	2%	75,600
an1a,b,c	estimate dung value	323	35%	72,932
an1e	estimate wool value	8	1%	14,753
animalRsx1.03	est. reproduction of animals	108	39%	38,842
anexpense	Expenses for animals	1,532	40%	600,000
an4a	home grown grain	269	21%	55,000
an4b	home grown residue	616	30%	99,000
an4c	purchased grain & residue	647	28%	600,000
incagprop	Agricultural property income	745	7%	99,000
fm6c	Rs. Land rented out	294	2%	90,000
fm6e	Crops land rented out	258	3%	85,000
fm32i	Equipment rented out	192	2%	99,000
fmrentexp	Agricultural rents	361	6%	284,000
fm8c	Rs for land rented in	105	2%	90,000
fm16Rshh	Landlord's share	257	4%	284,000
<b>incremit</b>	<b>Remittances</b>	<b>1,447</b>	<b>8%</b>	<b>610,000</b>
<b>incother</b>	<b>Property &amp; Other Income</b>	<b>2,511</b>	<b>10%</b>	<b>500,000</b>
in1	renting property	386	3%	500,000
in2	interest, dividends	237	2%	500,000
in3a	pensions: government	1,703	5%	400,000
in3b	pensions: private	99	0%	200,000
in16	other income	86	1%	100,000
<b>incgovt</b>	<b>Public benefits</b>	<b>205</b>	<b>13%</b>	<b>200,000</b>
in5	scholarships and gifts	114	7%	200,000
in7c	National Old Age pensions	45	2%	8,400
in8c	Widows' Pension Scheme	23	1%	12,000
in9c	National Maternity Scheme	2	0%	4,950
in10c	National Disability Pension	4	0%	6,200
in11c	Annapurna	9	1%	6,000
in12c	Other government transfers	7	1%	10,000
in13c	NGO or other assistance	2	0%	7,000

## Constructed Variables: Poverty

Variable	N obs	Unique Values	Unwtd. Mean	Min	Max	Label
<b>pcpl</b>	41554	41	422.23	292.95	665.9	Poverty line
<b>poor</b>	41491	2	0.20	0	1	HH19 12. HH below poverty line

IHDS calculated household poverty based on the monthly consumption per capita (**copc**, see Consumption) and the official Planning Commission poverty line as of 2005. **poor** is a dichotomous (0/1) variable indicating whether the household is below this poverty line or not. Users can calculate a poverty line ratio by dividing the monthly consumption per capita (**copc**) by the official poverty line (**pcpl**).

The poverty line (**pcpl**) varies by state and urban/rural residence. It is based on 1970s calculations of income needed to support minimal calorie consumption and has been adjusted by price indexes since then. It is currently under revision.

## Constructed Variables: Social Groups

Variable	N obs	Unique Values	Unwtd. Mean	Min	Max	Label
<b>groups8</b>	41554	8	3.57	1	8	HH3 1.13-15 Caste/religion 8cats

India has a vast array of jatis (castes) and religions. IHDS asked three questions about the household's caste and religion all from page 3 of the household questionnaire:

**id12** records the caste of the household informant as reported to the interviewer (e.g., chamar, thakur, bania) however it was listed by the interviewer. IHDS staff is currently working with these responses to produce a more limited set of categories that will be released later.

**id13** asked the household informant to classify these many responses into one of four commonly used categories: Brahmin, OBC (Other Backward Classes), SC (Scheduled Castes, dalits), and ST (Scheduled Tribes, adivasis), plus a residual "Other" category.

**id14** asked the religion of the household head seven commonly reported categories (Hindu, Muslim, Christian, Sikh, Buddhist, Jain, and Tribal), plus a residual "Other" category and "None".

For some overview purposes, it is useful to collapse religion and caste into a single composite variable. (However, IHDS staff analyses have shown that using *both* religion and caste *separately* is generally more informative when analyses permit – "caste" distinctions among non-Hindus are often substantial.) For an overview religion and caste variable, IHDS includes groups8:

		unweighted frequencies	weighted percentage
1	Brahmins	2,421	5.1%
2	Forward castes	7,151	15.5%
3	OBCs	14,068	35.7%
4	Dalits	8,333	22.0%
5	Adivasis	3,439	7.8%
6	Muslims	4,708	11.2%
7	Sikhs, Jains	683	1.1%
8	Christians	751	1.7%

To combine caste and religion, this code follows these rules of precedence:

- Dalits and Adivasis are coded as 4s and 5s, regardless of religion (**id14**);
- Except for a above, Muslims, Jains, and Christians are coded as 6s, 7s, and 8s, regardless of caste (**id13**);
- Except for a above, Sikhs are coded as 3 if OBC, otherwise as 7;
- Hindus are coded as 1-4 according to caste (**id13**).

Users can devise their own combination if they choose, but we repeat the advice to use both religion and caste codes separately whenever possible.

## Variables

### *Variable Names*

All IHDS variables (except constructed variables) are named with a two letter code for the section followed by the questions number (e.g., fm6a is from question 6a in the farm section)

### *Variable Labels*

Labels for variables record:

- on which questionnaire the variable is located;
- the page number of the questionnaire
- the section number
- the question number,
- a very brief description.

For example “HH3 1.13 Caste category”, the variable label for id13, is from the household questionnaire, page 3, section 1 (“identification”), question 13.

### *Variable codebooks*

Detailed codebook available are separate files:

- ihdshh01cbk.pdf and
- ihdsind01cbk.pdf



Topics						
Topics	Q	Sect #	hh Nvar	see page	ind Nvar	see page
Case and Geographic Ident	HH		14	31	15	50
Constructed Variables	HH		30	31	38	50
Household cover sheet	HH		9	32		
Consent form	HH		4	32		
Household identification	HH	1	19	32		
Household Roster	HH	2			9	51
Non-resident family members	HH	3				
Farm	HH	4	41	32	4	51
Animals	HH	5	14	33	3	51
Wage and Salary	HH	6			20	51
Nonfarm business	HH	7	21	33	9	52
Other income	HH	8	18	34	14	52
Ration card	HH	9	9	34		
Education	HH	10			13	52
Mass media	HH	11	15	34	1	53
Consumption	HH	12	108	35		
Consumer goods	HH	13	24	37		
Debts	HH	14	13	37		
Social Networks	HH	15	18	38		
Membership in organizations	HH	16	12	38		
Trust and conflict	HH	17	3	38		
Crime	HH	18	4	38		
Confidence in institutions	HH	19	10	38		
Deaths	HH	20	16	39		
Household identification	HH	21				
Observations (hh interview)	HH	22	13	39		
Anthropometry	HH	23	1	39		
Health and education cover	EH		10	39		
Consent form	EH		4	39		
Health and education ident.	EH	1	11	40		
Current Students	EH	2			18	53
Children 8-11 schooling	EH	3	40	40		
Marriage practices	EH	4	25	41		
Water	EH	5	17	41		
Sanitation	EH	6	8	41		
Fuels	EH	7	30	42		
Short Term Morbidity	EH	8			20	53
Major Morbidity	EH	9			26	54
Activities of Daily Living	EH	10			8	54
Quality of medical care	EH	11	13	42		
Tobacco and Alcohol	EH	12			4	54
Observation (part 1)	EH	12	6	42		
Eligible woman information	EH	13	7	43		
Health beliefs	EH	14	6	43		
Aids information	EH	15	7	43		
Gender relations	EH	16	86	43		
Marital history	EH	17	30	45		
Fertility history	EH	18	12	45		
Fertility practices	EH	20	14	46		
Last birth	EH	21	83	47		
Next to last birth	EH	22	80	48		
Housing quality	EH	23	7	49		
Observations (ew survey)	EH	24	7	49		
Anthropometry	EH	25			5	55
Testing	EH	26			11	55

## Variable list: ihdshh01.dta (household data)

(Detailed codebook available as separate file: ihdshh01cbk.pdf)

Variable	Obs	Unique	Mean	Min	Max	Label
<b>Case and Geographic Identification</b>						
stateid	41554	33	18.78	1	34	State code
distid	41554	61	14.69	0	68	District code
psuid	41554	39	5.76	1	39	PSU: village/neighborhood code
hhid	41554	52	9.22	1	52	Household ID
hhsplitid	41554	8	0.41	0	7	Split household ID
caseid	41554	41554	.	.	.	HH id: 11 byte string
idhh	41554	41554	182000000	10201010	340006150	HH id 9-digit unique
idpsu	41554	2474	181680.3	10201	340006	PSU id 6-digit unique
stateid2	41554	22	483.18	101	733	State codes, collapsed
distname	41554	373	1892.80	102	3400	District codes with names
dist01	41554	61	14.67	0	68	H1sp: District ID Census 2001
urban	41554	2	0.36	0	1	Census: 2001 village/town
metro6	4133	6	2.97	1	6	Largest 6 metro areas 1-6
sweight	41554	1526	4623.48	220.00	308216.4	Design weights
<b>Constructed Variables</b>						
Npersons	41554	33	5.19	1	38	HH4 2.0 N in hh
Nchildren	41554	17	1.65	0	17	HH4 2.5 N 0-14 in hh
Nteens	41554	9	0.75	0	8	HH4 2.5 N 15-21 in hh
Nadults	41554	17	2.80	0	18	HH4 2.5 N 22+ in hh
Nmarriedf	41554	9	1.22	0	8	HH4 2.6 N married women in hh
Nmarriedm	41554	9	1.18	0	8	HH4 2.6 N married men in hh
copc	41491	3839	955.09	4	39273	HH19 12. Monthly consumption pc
groups8	41554	8	3.57	1	8	HH3 1.13-15 Caste/religion 8cats
hhassets	41554	31	12.25	0	30	HH22+EH 30 hh goods & housing
hhed5adult	41499	16	7.56	0	15	HH17 ed5 Highest adult(21+) ed
hhed5f	40770	16	4.73	0	15	HH17 ed5 Highest female 21+ ed
hhed5m	39272	16	7.27	0	15	HH17 ed5 Highest male 21+ ed
Nwork	41554	14	2.17	0	13	HH 4-7 Nhh any work
Nfarm	41554	14	0.75	0	13	HH9 4.28 Nhh family farm
Nanimal	41554	10	0.87	0	9	HH9 5.5 Nhh animal care
Nagwage	41554	10	0.46	0	10	HH11 6.3 Nhh ag wage
Nnonag	41554	9	0.35	0	8	HH11 6.3 Nhh nonag wage
Nsalary	41554	7	0.39	0	6	HH11 6.7 Nhh salaried
Nbusiness	41554	8	0.28	0	7	HH12 7.7 Nhh family business
income	41554	21111	54359.50	-108327.8	6520261	HH5-15 3-8 Total income
incfarm	41554	17102	10188.72	-228327.8	3935152	HH6-10 4-6 Family farm income
incagwage	41554	1273	3242.38	0	155000	HH11 6.8+ hh ag wages
incnonag	41554	1372	5551.23	0	292000	HH11 6.8+ hh nonag wages
incsalary	41554	2394	20620.23	0	960000	HH11 6.8+ hh salaries
incbus	41554	844	10127.89	0	6190000	HH12-14 7. Net business income
incremit	41554	190	1443.29	0	610000	HH5 3.13 Sum hh remittances
incgovt	41554	394	220.29	0	200000	HH15 8.7-13 govt benefits
incother	41554	564	2965.47	0	500000	HH15 8.1+ property, pensions etc.
pcpl	41554	41	422.23	292.95	665.9	Poverty line
poor	41491	2	0.20	0	1	HH19 12. HH below poverty line

Variable	Obs	Unique	Mean	Min	Max	Label
<b>Household cover sheet</b>						
hc3	40837	431	1502.26	0	3413	HH1 3 Interviewer ID
hc6	40485	257	1514.66	0	3316	HH1 6 Supervisor ID
hc9	41554	2	0.33	0	1	HH1 9 Reinterview household
hc10	41554	6	1.18	1	6	HH1 10 Number of visits
hc11	41554	2	1.01	1	2	HH1 11 Completion status
hc12	41554	2	0.00	0	1	HH1 12 Additional booklet
hc13	41554	4	3.51	1	4	HH1 13 Learning completion
hc14	41554	2	0.00	0	1	HH1 14 3+ learning sheets
hc15	36802	51	15.33	0	2211	HH1 15 Data Entry ID
<b>Consent form</b>						
hs1	41553	2	1.00	0	1	HH2 1 Agree to interview
hs2	41554	621				HH2 2 Date of interview
hs3	41550	464	688.85	100	1258	HH2 3 Interview start time
hs3b	41351	2	1.60	1	2	HH2 3 Interview start AM/PM
<b>Household identification</b>						
id1	36043	33	2.96	0	32	HH3 1.1 Stratum Number
id2	38278	341	59.67	0	453	HH3 1.2 Listing Sheet Number
id3	41554	33	18.78	1	34	HH3 1.3 State/UT code
id4	41554	61	14.69	0	68	HH3 1.4 District code
id5	27789	53	5.89	0	61	HH3 1.5 Tehsil/taluka code
id6	41554	39	5.73	1	39	HH3 1.6 Village/town code
id7a	0	0				HH3 1.7 Post-office code
id8a	0	0				HH3 1.8 Mohalla/Hamlet code
id9	41554	3	1.37	1	3	HH3 1.9 Rural/Urban/slum
id10	13893	3586	1245.51	1	4975	HH3 1.10 1993-94 Household ID
id12	41554	7372				HH3 1.12 Caste name
id13	41554	5	3.11	1	5	HH3 1.13 Caste category
id14	41554	9	1.36	1	9	HH3 1.14 Religion
id15	41554	11	4.75	1	11	HH3 1.15 Main income source
id16	41552	86	71.13	0	90	HH3 1.16 Years in place
id17	11896	3	1.26	1	3	HH3 1.17 Place of Origin
id18	11891	4	2.35	1	4	HH3 1.18 Type of origin place
id19	37983	91	58.72	0	97	HH3 1.19 Occ head's father/husb
id19b	41554	7718				HH3 1.19 Occ name head's fa/hus
id20	40734	16	2.56	0	15	HH3 1.20 Educ head's father/husb
<b>Farm</b>						
fm1	41554	348				HH6 4.1 Local area unit name
fm2	17509	68	22.45	0.04	4000	HH6 4.2 Local units/acre
fm3	41554	2	0.42	0	1	HH6 4.3 Any owned or cultivated
fm4	19383	325	30.64	0	20000	HH6 4.4 Area owned
fm5	18637	296	24.06	0	15000	HH6 4.5 Area owned & cultivated
fm6a	14912	146	4.18	0	8000	HH6 4.6a Area rented out
fm6b	2131	3	1.67	1	3	HH6 4.6b Cash Crop rented out
fm6c	4602	122	3190.89	0	180000	HH6 4.6c Rs land rented out
fm6d	4599	25	13.87	0	75	HH6 4.6d Crop % land rented out
fm6e	5330	232	1981.34	0	125000	HH6 4.6e Crop Rs land rented out
fm7	13926	142	5.88	0	8000	HH6 4.7 Orchards/Plantations
fm8a	16328	101	2.66	0	5000	HH6 4.8a Rented in farmland
fm8b	1911	3	1.78	1	3	HH6 4.8b Cash Crop rented in
fm8c	4325	131	1467.37	0	880000	HH6 4.8c Rs paid land rented in

Variable	Obs	Unique	Mean	Min	Max	Label
<b>fm9a</b>	18284	2	0.45	0	1	HH6 4.9a Irrigation
<b>fm9b</b>	8324	6	2.20	1	6	HH6 4.9b Irrigation type 1
<b>fm9c</b>	2990	6	3.74	1	6	HH6 4.9b Irrigation type 2
<b>fm9d</b>	9930	221	12.59	0	6000	HH6 4.9c Land irrigated
<b>fm19a</b>	11355	202	839.97	0	64000	HH7 4.19 Crop residue sold
<b>fm19b</b>	13699	337	1822.98	0	200000	HH7 4.19b Crop residue own use
<b>fm20a</b>	16086	261	37.71	0	6800	HH8 4.20a Hired farm labour days
<b>fm20b</b>	15173	620	2057.56	0	680000	HH8 4.20b Hired farm labour Rs
<b>fm20c</b>	13404	6	0.27	0	5	HH8 4.20c Meals to workers
<b>fm21a</b>	17564	1126	1533.75	0	180000	HH8 4.21 Seeds Rs
<b>fm21b</b>	14367	3	2.03	1	3	HH8 4.21b Seeds Homegrown
<b>fm22</b>	17341	976	2163.01	0	663840	HH8 4.22 Fertilizers Rs
<b>fm23</b>	16650	357	858.62	0	200000	HH8 4.23 Pesticides Rs
<b>fm24</b>	16403	337	428.82	0	50000	HH8 4.24 Irrigation water Rs
<b>fm25</b>	16991	374	1166.34	0	87120	HH8 4.25 Hired Equipt/Animals Rs
<b>fm26</b>	15864	158	1053.40	0	400000	HH8 4.26 Ag loan repayment Rs
<b>fm27</b>	16203	435	1281.18	0	208000	HH8 4.27 Farm miscellaneous Rs
<b>fm31</b>	17397	15	1.19	1	99	HH9 4.31 ID farm decision-maker
<b>fm32a</b>	14917	7	0.19	0	6	HH9 4.32a Own: Tubewells
<b>fm32b</b>	14579	8	0.18	0	10	HH9 4.32b Own: Electric Pumps
<b>fm32c</b>	14569	7	0.11	0	6	HH9 4.32c Own: Diesel pumps
<b>fm32d</b>	14544	4	0.16	0	3	HH9 4.32d Own: Bullock carts
<b>fm32e</b>	14456	3	0.05	0	2	HH9 4.32e Own: Tractors
<b>fm32f</b>	14404	3	0.05	0	2	HH9 4.32f Own: Threshers
<b>fm32g</b>	14298	3	0.01	0	2	HH9 4.32g Own: Bio-gas plants
<b>fm32h</b>	14493	244	808.06	0	500000	HH9 4.32h New farm equipt Rs
<b>fm32i</b>	13222	97	530.85	0	175000	HH9 4.32i Rent out equipt Rs
<b>Animals</b>						
<b>an1a</b>	25451	23	0.47	0	100	HH10 5.1a Milch cows
<b>an1b</b>	24610	18	0.43	0	40	HH10 5.1b Milch buffalos
<b>an1c</b>	24332	18	0.58	0	30	HH10 5.1c Draft animals
<b>an1d</b>	24156	32	0.53	0	60	HH10 5.1d Goats
<b>an1e</b>	23902	30	0.20	0	150	HH10 5.1e Sheep
<b>an1f</b>	23883	37	0.79	0	200	HH10 5.1f Poultry
<b>an1g</b>	24467	20	0.51	0	40	HH10 5.1g Other
<b>an2a</b>	20806	484	2244.10	0	1000000	HH10 5.2a Milk & eggs Rs
<b>an2b</b>	20122	170	436.64	0	150000	HH10 5.2b Chicken/Livestock Rs
<b>an3</b>	19848	226	1030.77	0	600000	HH10 5.3 Buy livestock Rs
<b>an4a</b>	18926	258	751.47	0	55000	HH10 5.4 Feed Home grain
<b>an4b</b>	19128	311	1429.45	0	99000	HH10 5.4b Feed Home residue
<b>an4c</b>	19249	408	1712.75	0	600000	HH10 5.4c Feed Purchased
<b>an7</b>	16081	20	1.99	1	25	HH10 5.7 Animal care: Primary ID
<b>Nonfarm business</b>						
<b>nf1</b>	41554	2918	.	.	.	HH12 7.1a Busns1: type
<b>nf1a</b>	8696	64	60.87	0	97	HH12 7.1a Busns1: Industry
<b>nf1b</b>	8623	55	34.89	0	95	HH12 7.1b Busns1: Occupation
<b>nf2</b>	8558	3	1.92	1	3	HH12 7.2 Busns1: Work place
<b>nf3</b>	8287	793	107712.8	0	1.08E+07	HH12 7.3 Busns1: Gross receipts
<b>nf4</b>	7685	185	8509.39	0	900000	HH12 7.4 Busns1: Paid workers
<b>nf5</b>	8077	661	57468.96	0	8000000	HH12 7.5 Busns1: Other expens
<b>nf6</b>	8783	741	44260.26	0	2500000	HH12 7.6 Busns1: Net income
<b>nf10</b>	41554	442	.	.	.	HH13 7.10a Busns2: type

Variable	Obs	Unique	Mean	Min	Max	Label
<b>nf10a</b>	1045	54	47.36	0	97	HH13 7.10a Busns2: Industry
<b>nf10b</b>	939	42	30.21	0	89	HH13 7.10b Busns2: Occupation
<b>nf11</b>	779	3	1.96	1	3	HH13 7.11 Busns2: Work place
<b>nf12</b>	1039	220	69576.78	0	1.00E+07	HH13 7.12 Busns2: Gross Receipt
<b>nf13</b>	978	53	3668.47	0	200000	HH13 7.13 Busns2: Paid workers
<b>nf14</b>	1008	173	128915.2	0	9.39E+07	HH13 7.14 Busns2: Other expens
<b>nf15</b>	1078	207	27631.07	0	6000000	HH13 7.15 Busns2: Net income
<b>nf19</b>	41554	46	.	.	.	HH14 7.19a Busns3: type
<b>nf19a</b>	322	29	14.58	0	97	HH14 7.19a Busns3: Industry
<b>nf19b</b>	232	19	11.42	0	87	HH14 7.19b Busns3: Occupation
<b>nf20</b>	72	3	1.97	1	3	HH14 7.20 Busns3: Work place
<b>nf21</b>	371	49	28692.18	0	6.00E+06	HH14 7.21 Busns3: Gross receipt
<b>nf22</b>	379	17	629.29	0	40000	HH14 7.22 Busns3: Paid workers
<b>nf23</b>	371	44	22224.80	0	5.78E+06	HH14 7.23 Busns3: Other expens
<b>nf24</b>	379	53	6148.52	0	210000	HH14 7.24 Busns3: Net income
<b>Other income</b>						
<b>in1</b>	34259	155	609.92	0	500000	HH15 8.1 Inc: renting property
<b>in2</b>	34024	121	309.40	0	500000	HH15 8.2 Inc: interest
<b>in3a</b>	34070	346	2422.98	0	400000	HH15 8.3a Inc: Govt pension
<b>in3b</b>	33677	97	164.21	0	200000	HH15 8.3b Inc: Pvt pension
<b>in4a</b>	33812	65	313.57	0	500000	HH15 8.4a Inc: sale non-ag land
<b>in4b</b>	33683	86	495.92	0	600000	HH15 8.4b Inc: sale ag land
<b>in5</b>	33960	240	121.30	0	200000	HH15 8.5 Inc: scholarship/gift
<b>in6</b>	33535	121	171.01	0	500000	HH15 8.6 Inc: IRDP/ insurance
<b>in14a</b>	31527	15	0.02	0	100	HH15 8.14a Land from govt
<b>in14b</b>	25086	42	215.21	0	350000	HH15 8.14b Land from govt Rs
<b>in15</b>	40945	2	0.09	0	1	HH16 8.15 Govt housing
<b>in15a</b>	28544	65	609.42	0	100000	HH16 8.15a Govt housing Built Rs
<b>in15b</b>	28607	103	911.94	0	82000	HH16 8.15b Govt housing Rs
<b>in15c</b>	28427	79	148.17	0	60000	HH16 8.15c Govt housing Materi...
<b>in15d</b>	28506	68	81.76	0	5000	HH16 8.15d Govt housing latrin...
<b>in15e</b>	28521	45	3.17	0	4000	HH16 8.15e Govt housing chulha
<b>in16</b>	34954	101	106.53	0	100000	HH16 8.16 Inc: other source Rs
<b>in16a</b>	41554	159	.	.	.	HH16 8.16 Inc: other source name
<b>in17</b>	41524	3	1.77	1	3	HH16 8.17 Better off last 10 yrs
<b>Ration card</b>						
<b>rc1</b>	41554	2	0.83	0	1	HH16 9.1 Ration card
<b>rc1a</b>	34406	3	1.65	1	3	HH16 9.1a Ration card type
<b>rc1b</b>	34405	28	4.75	1	40	HH16 9.1b Ration card N listed
<b>rc1c</b>	34395	2	0.85	0	1	HH16 9.1c Ration card used
<b>rc1d</b>	5179	6	4.61	1	6	HH16 9.1d Ration card no use
<b>rc2</b>	7147	5	3.42	1	5	HH16 9.2 Ration card why none
<b>rc3</b>	41455	2	0.03	0	1	HH16 9.3 Health insurance
<b>rc4</b>	41479	2	0.23	0	1	HH16 9.4 LIC/Life insurance
<b>rc5</b>	41468	2	0.04	0	1	HH16 9.5 KISAN credit card
<b>Mass media</b>						
<b>mm1a</b>	40099	3	0.61	0	2	HH18 11.1 Radio regular Men
<b>mm2a</b>	39983	3	0.74	0	2	HH18 11.2 Newspaper reg Men
<b>mm3a</b>	39953	3	1.10	0	2	HH18 11.3 TV regular Men
<b>mm4a</b>	35617	13	1.13	0	12	HH18 11.4 TV hrs/day Men
<b>mm5a</b>	35119	3	0.72	0	2	HH18 11.5 TV news regular Men
<b>mm1b</b>	40462	3	0.50	0	2	HH18 11.1 Radio regular Women

Variable	Obs	Unique	Mean	Min	Max	Label
<b>mm2b</b>	40315	3	0.43	0	2	HH18 11.2 Newspaper reg Womn
<b>mm3b</b>	40409	3	1.15	0	2	HH18 11.3 TV regular Women
<b>mm4b</b>	35577	13	1.65	0	12	HH18 11.4 TV hrs/day Women
<b>mm5b</b>	35129	3	0.53	0	2	HH18 11.5 TV news reg Women
<b>mm1c</b>	32499	3	0.33	0	2	HH18 11.1 Radio regular Kids
<b>mm2c</b>	31944	3	0.23	0	2	HH18 11.2 Newspaper reg Kids
<b>mm3c</b>	31786	3	0.90	0	2	HH18 11.3 TV regular Kids
<b>mm4c</b>	27638	12	1.14	0	12	HH18 11.4 TV hrs/day Kids
<b>mm5c</b>	27417	3	0.28	0	2	HH18 11.5 TV news regular Kids
<b>Consumption</b>						
<b>co1x</b>	41492	788	300.17	0	7200	HH19 12.1 Rice: Rs
<b>co1a</b>	39597	123	30.55	1	450	HH19 12.1 Rice: kg
<b>co1b</b>	39597	3	1.93	1	3	HH19 12.1 Rice: homegrown
<b>co1c</b>	41554	39	12.03	3	50	HH19 12.1 Rice: market price
<b>co1d</b>	9960	62	18.24	1	200	HH19 12.1 Rice: PDS kg
<b>co1e</b>	37151	12	5.35	1	12	HH19 12.1 Rice: PDS price
<b>co2x</b>	41492	486	174.00	0	3150	HH19 12.2 Wheat: Rs
<b>co2a</b>	32711	108	27.90	1	350	HH19 12.2 Wheat: kg
<b>co2b</b>	32711	3	1.91	1	3	HH19 12.2 Wheat: homegrown
<b>co2c</b>	41449	19	9.48	3	21	HH19 12.2 Wheat: market price
<b>co2d</b>	6623	47	12.30	1	200	HH19 12.2 Wheat: PDS kg
<b>co2e</b>	40798	13	5.06	2	16	HH19 12.2 Wheat: PDS price
<b>co3x</b>	41492	396	87.50	0	2200	HH19 12.3 Sugar: Rs
<b>co3a</b>	39269	54	4.88	1	100	HH19 12.3 Sugar: kg
<b>co3b</b>	39269	3	2.00	1	3	HH19 12.3 Sugar: homegrown
<b>co3c</b>	41554	24	19.73	2	28	HH19 12.3 Sugar: market price
<b>co3d</b>	7347	17	2.61	1	20	HH19 12.3 Sugar: PDS kg
<b>co3e</b>	41359	20	13.67	1	18	HH19 12.3 Sugar: PDS price
<b>co4x</b>	41492	316	39.40	0	900	HH19 12.4 Kerosene: Rs
<b>co4a</b>	31566	38	4.19	1	50	HH19 12.4 Kerosene: Lts
<b>co4b</b>	31566	3	2.00	1	3	HH19 12.4 Kerosene: Rs
<b>co4c</b>	41554	25	16.55	8	35	HH19 12.4 Kerosene: market pric
<b>co4d</b>	24910	22	3.80	1	35	HH19 12.4 Kerosene: PDS lts
<b>co4e</b>	41359	16	10.32	1	16	HH19 12.4 Kerosene: PDS price
<b>co5x</b>	41492	187	38.94	0	7750	HH19 12.5 Other cereals: Rs
<b>co5a</b>	15016	69	14.71	1	500	HH19 12.5 Other cereals: kg
<b>co5b</b>	15016	3	1.84	1	3	HH19 12.5 Other cereals: homegr
<b>co5c</b>	41359	32	10.32	2	35	HH19 12.5 Other cereals: price
<b>co5d</b>	2	2	14.00	10	18	HH19 12.5 Other cereals: PDS kg
<b>co5e</b>	2098	3	7.00	4	10	HH19 12.5 Other cereals: PDS p...
<b>co6x</b>	41492	219	48.61	0	2000	HH19 12.6 Cereal products: Rs
<b>co6a</b>	10546	32	3.18	1	120	HH19 12.6 Cereal products: kg
<b>co6b</b>	26687	3	2.00	1	3	HH19 12.6 Cereal products: home
<b>co6c</b>	41239	190	16.92	0	300	HH19 12.6 Cereal products: price
<b>co6t</b>	22611	182	79.69	0	2000	HH19 12.6 Cereal products: Rs
<b>co7x</b>	41492	313	100.62	0	2500	HH19 12.7 Pulses: Rs
<b>co7a</b>	27345	41	4.34	1	61	HH19 12.7 Pulses: kg
<b>co7b</b>	39065	3	1.98	1	3	HH19 12.7 Pulses: homegrown
<b>co7c</b>	41449	238	28.21	0	325	HH19 12.7 Pulses: price
<b>co7t</b>	25159	243	97.16	0	1200	HH19 12.7 Pulses: Rs
<b>co8x</b>	41492	313	123.01	0	6000	HH19 12.8 Meat: Rs
<b>co8a</b>	13249	34	3.33	1	60	HH19 12.8 Meat: kg

Variable	Obs	Unique	Mean	Min	Max	Label
<b>co8b</b>	24538	3	2.00	1	3	HH19 12.8 Meat: homegrown
<b>co8c</b>	41220	241	76.22	0	1500	HH19 12.8 Meat: price
<b>co8t</b>	18664	205	195.90	0	4800	HH19 12.8 Meat: Rs
<b>co9x</b>	41492	195	30.35	0	2336	HH19 12.9 Sweeteners: Rs
<b>co9a</b>	14903	28	2.53	1	60	HH19 12.9 Sweeteners: kg
<b>co9b</b>	23862	3	1.99	1	3	HH19 12.9 Sweeteners: homegr
<b>co9c</b>	41449	156	21.49	0	700	HH19 12.9 Sweeteners: price
<b>co9t</b>	16587	156	52.24	0	1080	HH19 12.9 Sweeteners: Rs
<b>co10x</b>	41492	376	157.72	0	1800	HH19 12.10 Edible oil: Rs
<b>co10a</b>	32526	21	3.17	1	30	HH19 12.10 Edible oil: lts
<b>co10b</b>	40474	3	1.99	1	3	HH19 12.10 Edible oil: homegr
<b>co10c</b>	41325	185	53.59	0	412.5	HH19 12.10 Edible oil: price
<b>co10t</b>	23109	312	138.14	0	1500	HH19 12.10 Edible oil: Rs
<b>co11x</b>	41492	181	18.11	0	2280	HH19 12.11 Eggs: Rs
<b>co11a</b>	9661	31	2.56	1	120	HH19 12.12 Eggs: dozens
<b>co11b</b>	17006	3	1.96	1	3	HH19 12.12 Eggs: homegrown
<b>co11c</b>	41325	105	22.60	0	300	HH19 12.12 Eggs: price
<b>co11t</b>	12190	136	40.30	0	960	HH19 12.12 Eggs: Rs
<b>co12x</b>	41492	466	261.68	0	6750	HH19 12.12 Milk: Rs
<b>co12a</b>	26180	96	27.79	1	450	HH19 12.12 Milk: lts
<b>co12b</b>	32118	3	1.76	1	3	HH19 12.12 Milk: homegrown
<b>co12c</b>	41554	208	12.91	0	1700	HH19 12.12 Milk: price
<b>co12t</b>	16691	319	253.16	0	5000	HH19 12.12 Milk: Rs
<b>co13x</b>	41492	313	90.80	0	20000	HH19 12.13 Milk products: Rs
<b>co13a</b>	9683	43	4.26	1	180	HH19 12.13 Milk products: lts
<b>co13b</b>	18682	3	1.78	1	3	HH19 12.13 Milk products: home
<b>co13c</b>	41220	243	83.98	0	900	HH19 12.13 Milk products: price
<b>co13t</b>	14100	210	165.71	0	4400	HH19 12.13 Milk products: Rs
<b>co14x</b>	41492	421	212.01	0	9000	HH19 12.14 Vegetables: Rs
<b>co14a</b>	16033	76	20.51	1	300	HH19 12.14 Vegetables: kg
<b>co14b</b>	39915	3	2.03	1	3	HH19 12.14 Vegetables: homegr
<b>co14c</b>	41055	595	11.45	0	500	HH19 12.14 Vegetables: price
<b>co14t</b>	35975	264	212.57	0	7000	HH19 12.14 Vegetables: Rs
<b>co15</b>	41492	202	89.22	0	3500	HH20 12.15 Salt/spices Rs
<b>co16</b>	41492	230	87.26	0	5000	HH20 12.16 Other Food Rs
<b>co17</b>	41492	216	79.65	0	8000	HH20 12.17 Paan/tobac/intox Rs
<b>co18</b>	41492	153	69.97	0	5000	HH20 12.18 Fruits/nuts Rs
<b>co19</b>	41492	154	48.88	0	6000	HH20 12.19 Eating out Rs
<b>co20</b>	41492	838	247.54	0	9300	HH20 12.20 Fuel/Light Rs
<b>co21</b>	41492	121	22.04	0	10000	HH20 12.21 Entertainment Rs
<b>co22</b>	41492	418	110.34	0	12000	HH20 12.22 Telephone Rs
<b>co23</b>	41492	136	14.26	0	6000	HH20 12.23 Personal care Rs
<b>co24</b>	41492	193	67.38	0	6300	HH20 12.24 Toiletries Rs
<b>co25</b>	41492	245	83.35	0	4000	HH20 12.25 HH items Rs
<b>co26</b>	41492	309	220.22	0	29000	HH20 12.26 Conveyance Rs
<b>co27</b>	41492	192	69.04	0	14400	HH20 12.27 House/Other rent Rs
<b>co28</b>	41492	261	29.48	0	30000	HH20 12.28 Consumer tax/fees
<b>co29</b>	41492	162	32.33	0	16000	HH20 12.29 Services servants Rs
<b>co30</b>	41492	349	243.52	0	70000	HH20 12.30 Medical out-patient R
<b>co31</b>	41492	437	2192.26	0	800000	HH21 12.31 Medical in-patient Rs
<b>co32</b>	41492	1625	1583.44	0	300000	HH21 12.32 School Rs
<b>co33</b>	41492	576	986.64	0	85000	HH21 12.33 School books Rs

Variable	Obs	Unique	Mean	Min	Max	Label
<b>co34</b>	41492	362	1965.55	0	80000	HH21 12.34 Clothing/bedding Rs
<b>co35</b>	41492	274	552.13	0	50000	HH21 12.35 Footwear Rs
<b>co36</b>	41492	189	151.70	0	100000	HH21 12.36 Furniture/fixtures Rs
<b>co37</b>	41492	225	111.55	0	50000	HH21 12.37 Crockery/utensils Rs
<b>co38</b>	41492	202	104.18	0	90000	HH21 12.38 HH appliances Rs
<b>co39</b>	41492	227	185.98	0	90000	HH21 12.39 Recreation goods Rs
<b>co40</b>	41492	283	600.86	0	300000	HH21 12.40 Jewellery Rs
<b>co41</b>	41492	330	766.07	0	800000	HH21 12.41 Transport equip Rs
<b>co42</b>	41492	113	16.35	0	25000	HH21 12.42 Therapeutic app Rs
<b>co43</b>	41492	271	139.22	0	90000	HH21 12.43 Other personal Rs
<b>co44</b>	41492	286	1406.63	0	500000	HH21 12.44 Repair/maintenance
<b>co45</b>	41492	1316	1039.26	0	125000	HH21 12.45 Insurance premiums
<b>co46</b>	41492	158	219.83	0	80000	HH21 12.46 Vacations Rs
<b>co47</b>	41491	458	2922.11	0	800000	HH21 12.47 Social functions Rs
<b>Consumer goods</b>						
<b>cg1</b>	41550	3	1.13	1	3	HH22 13.1 House own/rent
<b>cg2</b>	41474	2	0.55	0	1	HH22 13.2 Own: Cycle/bicycle
<b>cg3</b>	41465	2	0.27	0	1	HH22 13.3 Own: Sewing machine
<b>cg4</b>	41453	2	0.01	0	1	HH22 13.4 Own: Generator set
<b>cg5</b>	41465	2	0.26	0	1	HH22 13.5 Own: Mixer/grinder
<b>cg6</b>	41445	2	0.19	0	1	HH22 13.6 Own: Motor cycle
<b>cg7</b>	41426	2	0.26	0	1	HH22 13.7 Own: B/W TV
<b>cg8</b>	41448	2	0.30	0	1	HH22 13.8 Own: Colour TV
<b>cg9</b>	41423	2	0.13	0	1	HH22 13.9 Own: Air cooler
<b>cg10</b>	41460	2	0.86	0	1	HH22 13.10 Own: Clock/watch
<b>cg11</b>	41488	2	0.64	0	1	HH22 13.11 Own: Electric fan
<b>cg12</b>	41483	2	0.69	0	1	HH22 13.12 Own: Chair/table
<b>cg13</b>	41485	2	0.85	0	1	HH22 13.13 Own: Cot
<b>cg14</b>	41421	2	0.17	0	1	HH22 13.14 Own: Telephone
<b>cg15</b>	41401	2	0.09	0	1	HH22 13.15 Own: Cell phone
<b>cg16</b>	41413	2	0.18	0	1	HH22 13.16 Own: Refrigerator
<b>cg17</b>	41294	2	0.45	0	1	HH22 13.17 Own: Pressure cookr
<b>cg18</b>	39202	2	0.02	0	1	HH22 13.18 Own: Car
<b>cg19</b>	39174	2	0.01	0	1	HH22 13.19 Own: Air conditioner
<b>cg20</b>	39147	2	0.05	0	1	HH22 13.20 Own: Washing mach
<b>cg21</b>	39129	2	0.01	0	1	HH22 13.21 Own: Computer
<b>cg22</b>	39030	2	0.02	0	1	HH22 13.22 Own: Credit card
<b>cg23</b>	41404	2	0.98	0	1	HH22 13.23 Own: 2 clothes
<b>cg24</b>	41403	2	0.94	0	1	HH22 13.24 Own: Footwear
<b>Debts</b>						
<b>db1</b>	41553	28	1.25	0	50	HH23 14.1 N loans last 5 yrs
<b>db2</b>	16930	6	1.89	0	5	HH23 14.2a Yrs ago largest loan
<b>db2b</b>	16909	299	44381.67	0	2.00E+07	HH23 14.2b Loan largest amount
<b>db2c</b>	16906	9	4.44	1	9	HH23 14.2c Loan purpose
<b>db2d</b>	16905	9	3.97	1	9	HH23 14.2d Loan source
<b>db2e</b>	16905	93	2.04	0	20	HH23 14.2e Loan monthly rate
<b>db2f</b>	16934	2	0.27	0	1	HH23 14.2f Loan repayment
<b>db3a</b>	41488	2	0.01	0	1	HH23 14.3a Land sold to pay
<b>db3b</b>	41483	2	0.02	0	1	HH23 14.3b Jewelery sold to pay
<b>db4</b>	33089	571	23628.20	0	6500000	HH23 14.4 Outstanding HH debt
<b>db5a</b>	41518	2	0.25	0	1	HH23 14.5a Debt with shopkeeper
<b>db5b</b>	26231	243	700.52	0	400000	HH23 14.5b Rs debt shopkeeper



Variable	Obs	Unique	Mean	Min	Max	Label
<b>db6</b>	33790	182	1830.07	0	3000000	HH23 14.6 Credit due to the HH
<b>Social networks</b>						
<b>sn1a</b>	41100	2	0.32	0	1	HH24 15.1a Netwk Medical
<b>sn1b</b>	13183	4	1.33	1	4	HH24 15.1b Netwk Med type
<b>sn1c</b>	13184	2	1.20	1	2	HH24 15.1c Netwk Med Sex
<b>sn1d</b>	14091	3	0.19	0	2.00E+00	HH24 15.1d Netwk Med Relation
<b>sn1e</b>	14099	2	0.37	0	1	HH24 15.1e Netwk Med Commun
<b>sn1f</b>	14276	2	0.40	0	1	HH24 15.1f Netwk Med Residence
<b>sn2a</b>	41039	2	0.40	0	1	HH24 15.2a Netwk School
<b>sn2b</b>	16506	3	1.15	1	3	HH24 15.2b Netwk School type
<b>sn2c</b>	16509	2	1.16	1	2	HH24 15.2c Netwk School Sex
<b>sn2d</b>	17422	3	0.28	0	2	HH24 15.2d Netwk School Relatn
<b>sn2e</b>	17426	2	0.49	0	1	HH24 15.2e Netwk School Comm
<b>sn2f</b>	17562	2	0.48	0	1	HH24 15.2f Netwk School Resid
<b>sn3a</b>	40870	2	0.35	0	1	HH24 15.3a Netwk Govt service
<b>sn3b</b>	14317	3	1.76	1	3	HH24 15.3b Netwk Govt type
<b>sn3c</b>	14316	2	1.06	1	2	HH24 15.3c Netwk Govt Sex
<b>sn3d</b>	15318	3	0.41	0	2	HH24 15.3d Netwk Govt Relation
<b>sn3e</b>	15311	2	0.59	0	1	HH24 15.3e Netwk Govt Commun
<b>sn3f</b>	15296	2	0.42	0	1	HH24 15.3f Netwk Govt Resid
<b>Membership in organizations</b>						
<b>me1</b>	41479	2	0.07	0	1	HH25 16.1 Member Mahila mandl
<b>me2</b>	41489	2	0.05	0	1	HH25 16.2 Member Youth/Sports/.
<b>me3</b>	41486	2	0.05	0	1	HH25 16.3 Member Union/Busns
<b>me4</b>	41488	2	0.10	0	1	HH25 16.4 Member Self Help
<b>me5</b>	41481	2	0.07	0	1	HH25 16.5 Member Credit/Saving
<b>me6</b>	41487	2	0.14	0	1	HH25 16.6 Member Relig/Social
<b>me7</b>	41483	2	0.13	0	1	HH25 16.7 Member Caste Assoc
<b>me8</b>	41479	2	0.02	0	1	HH25 16.8 Member Devlpmt/NGO
<b>me9</b>	41459	2	0.03	0	1	HH25 16.9 Member Cooperative
<b>me10</b>	41478	2	0.90	0	1	HH25 16.10 Voted 2004 election
<b>me11</b>	41454	2	0.28	0	1	HH25 16.11 Attend public meeting
<b>me12</b>	41362	3	0.12	0	2	HH25 16.12 Official in panchayat
<b>Trust and conflict</b>						
<b>tr1</b>	41301	3	2.41	1	3	HH25 17.1 Conflict in village
<b>tr2</b>	41372	2	1.42	1	2	HH25 17.2 Solve local problems
<b>tr3</b>	41312	3	2.67	1	3	HH25 17.3 Conflict among jatis
<b>Crime</b>						
<b>lc1</b>	41457	2	0.04	0	1	HH25 18.1 Theft
<b>lc2</b>	41459	2	0.01	0	1	HH25 18.2 Breaking in
<b>lc3</b>	41455	2	0.03	0	1	HH25 18.3 Attack/threat
<b>lc4</b>	41249	3	0.13	0	2	HH25 18.4 Harassment of girls
<b>Confidence in institutions</b>						
<b>ci1</b>	41242	3	2.46	1	3	HH26 19.1 Confidence: Pols
<b>ci2</b>	41037	3	1.16	1	3	HH26 19.2 Confidence: Military
<b>ci3</b>	41192	3	2.05	1	3	HH26 19.3 Confidence: Police
<b>ci4</b>	40978	3	1.97	1	3	HH26 19.4 Confidence: State govt
<b>ci5</b>	38590	3	1.70	1	3	HH26 19.5 Confidence: Newspap
<b>ci6</b>	40838	3	1.85	1	3	HH26 19.6 Confidence: Panchayt
<b>ci7</b>	41075	3	1.37	1	3	HH26 19.7 Confidence: Schools
<b>ci8</b>	41256	3	1.43	1	3	HH26 19.8 Confidence: Medical

Variable	Obs	Unique	Mean	Min	Max	Label
<b>ci9</b>	39590	3	1.54	1	3	HH26 19.9 Confidence: Courts
<b>ci10</b>	40923	3	1.13	1	3	HH26 19.10 Confidence: Banks
<b>Deaths</b>						
<b>de1</b>	40420	2	0.04	0	1	HH26 20.1 Any deaths
<b>de2a</b>	1582	11	5.10	2	12	HH26 20.2 Death 1: Rel to head
<b>de3a</b>	1595	2	1.40	1	2	HH26 20.3 Death 1: Sex
<b>de4a</b>	1566	95	51.75351	0	96	HH26 20.4 Death 1: Age
<b>de5a</b>	1635	9	6.55	1	9	HH26 20.5 Death 1: Cause
<b>de6a</b>	266	4	0.14	0	3	HH26 20.6 Death 1: Childbirth
<b>de2b</b>	50	10	6.30	2	11	HH26 20.2 Death 2: Rel to head
<b>de3b</b>	51	2	1.51	1	2	HH26 20.3 Death 2: Sex
<b>de4b</b>	55	28	40.95	0	90	HH26 20.4 Death 2: Age
<b>de5b</b>	51	8	6.39	1	9	HH26 20.5 Death 2: Cause
<b>de6b</b>	19	2	0.11	0	2	HH26 20.6 Death 2: Childbirth
<b>de2c</b>	2	2	10.00	9	11	HH26 20.2 Death 3: Rel to head
<b>de3c</b>	2	1	2.00	2	2	HH26 20.3 Death 3: Sex
<b>de4c</b>	6	3	17.83	0	95	HH26 20.4 Death 3: Age
<b>de5c</b>	2	1	9.00	9	9	HH26 20.5 Death 3: Cause
<b>de6c</b>	9	1	0.00	0	0	HH26 20.6 Death 3: Childbirth
<b>Observations (household interview)</b>						
<b>oh1a</b>	41358	21	1.58	0	26	HH28 22.1 ID Primary resp
<b>oh2a</b>	36528	20	1.20	0	19	HH28 22.2 Other resp 1 ID
<b>oh2b</b>	18033	18	0.67	0	18	HH28 22.2 Other resp 2 ID
<b>oh2c</b>	15388	18	0.21	0	17	HH28 22.2 Other resp 3 ID
<b>oh2d</b>	14890	18	0.07	0	20	HH28 22.2 Other resp 4: ID
<b>oh3</b>	40035	2	0.35	0	1	HH28 22.3 Non-HH at interview
<b>oh4</b>	41172	3	0.22	0	2	HH28 22.4 Obs: Purpose
<b>oh5</b>	41193	3	0.24	0	2	HH28 22.5 Obs: Understanding
<b>oh6</b>	41207	3	1.58	0	2	HH28 22.6 Obs: Response clarity
<b>oh7</b>	41201	3	1.56	0	2	HH28 22.7 Obs: Knows expend
<b>oh8</b>	41187	3	1.66	0	2	HH28 22.8 Obs: Confidence
<b>oh9</b>	41086	527	645.90	0	3000	HH28 22.9 Interview end time
<b>oh9b</b>	40871	2	1.74	1	2	HH28 22.9 Interview end (AM/PM)
<b>Anthropometry</b>						
<b>apd</b>	41554	287				HH29 23.dt Anthropometry date
<b>Health and education cover sheet</b>						
<b>ge1</b>	41554	1	22.00	22	22	Study Code
<b>ge3</b>	40688	461	1499.11	0	8150	EH1 3 Interviewer ID
<b>ge6</b>	40134	308	1508.26	0	3660	EH1 6 Supervisor ID
<b>ge9</b>	41554	2	0.33	0	1	EH1 9 Reinterview Household
<b>ge10a</b>	41554	2	1.00	1	2	EH1 10a 1st Part Completion
<b>ge10b</b>	41554	2	1.07	1	2	EH1 10b Elig Wom Completion
<b>ge11</b>	41553	4	2.98	1	4	EH1 11 Anthro Completion
<b>ge12</b>	41554	4	3.47	1	4	EH1 12 Learning Completion
<b>ge13</b>	41554	2	0.00	0	1	EH1 13 Additional Learning Sheet
<b>ge14</b>	36729	52	15.37	0	2501	EH1 14 Data Entry ID
<b>Consent form (health and education questionnaire)</b>						
<b>cd1</b>	41554	1	1.00	1	1	EH2 cd1 Agree to interview
<b>cd2</b>	41554	621				EH2 cg2 Date of interview
<b>cd3</b>	41332	521	682.84	0	1259	EH2 cg3 Interview start time
<b>cd3b</b>	41297	2	1.62	1	2	EH2 cg3b AM/PM Int. time

Variable	Obs	Unique	Mean	Min	Max	Label
<b>Health and education identification</b>						
hi1	36261	33	2.94	0	32	EH3 1.1 Stratum Number
hi2	38941	341	58.65	0	453	EH3 1.2 Listing Sheet Number
hi3	41554	33	18.78	1	34	EH3 1.3 State/UT Code
hi4	41554	60	14.81	1	68	EH3 1.4 District Code
hi5	28009	53	5.84	0	61	EH3 1.5 Tehsil/Taluka Code
hi6	41554	39	5.73	1	39	EH3 1.6 Village/Town Code
hi7a	0	0				EH3 1.7a Post-Office Code
hi8a	0	0				EH3 1.8a Mohalla/Hamlet Code
hi9	41554	3	1.37	1	3	EH3 1.9 Rural/Urban/Slum
hi10	19363	3588	894.57	0	8888	EH3 1.10 1993-94 Household ID
hi12	38986	11	3.86	1	11	EH3 1.12 Intvw Language Code
<b>Children 8-11 schooling</b>						
ch1	11716	19	4.68	2	20	EH6 3.1 Ch1: Code
ch2	11716	3	1.79	0	2	EH6 3.2 Ch1: School enrolment
ch3	11554	15	5.21	0	51	EH6 3.3 Ch1: Start Age in years
ch4	11511	2	0.97	0	1	EH6 3.4 Ch1: Faculty attendance
ch5	11507	2	0.97	0	1	EH6 3.5 Ch1: Teacher attendance
ch6	11496	2	0.57	0	1	EH6 3.6 Ch1: Local teacher
ch7	11498	2	0.97	0	1	EH6 3.7 Ch1: Fair Teacher
ch8	11489	2	0.97	0	1	EH6 3.8 Ch1: Good Teacher
ch9	11495	2	0.10	0	1	EH6 3.9 Ch1: Biased Teacher
ch10	11501	2	0.50	0	1	EH6 3.10 Ch1: PTA participation
ch11	11035	35	2.61	0	99	EH6 3.11 Ch1: # teacher discuss
ch12	11472	3	1.02	0	2	EH6 3.12 Ch1: Average student
ch13	11490	2	0.93	0	1	EH6 3.13 Ch1: School enjoyment
ch14	11398	6	0.17	0	5	EH6 3.14 Ch1: # Repeats
ch15a	11319	2	0.33	0	1	EH6 3.15a Ch1: Ever praised
ch15b	11250	2	0.23	0	1	EH6 3.15b Ch1: Ever beaten
ch1ss	11716	33	17.35	1	34	EH6 state Ch1: School state
ch1sd	12720	61	14.50	0	68	EH6 dist Ch1: School district
ch1sp	12720	38	5.17	1	39	EH6 psu Ch1: School PSU
ch1s	11336	10	1.34	0	82	EH6 sch Ch1: School code
ch18	3002	21	5.75	2	24	EH7 3.18 Ch2: roster id
ch19	2998	3	1.77	0	2	EH7 3.19 Ch2: School enrolment
ch20	2930	13	5.20	0	12	EH7 3.20 Ch2: Start Age in years
ch21	2917	2	0.97	0	1	EH7 3.21 Ch2: Faculty attendance
ch22	2918	2	0.97	0	1	EH7 3.22 Ch2: Teacher attend
ch23	2915	2	0.56	0	1	EH7 3.23 Ch2: Local teacher
ch24	2920	2	0.97	0	1	EH7 3.24 Ch2: Fair teacher
ch25	2919	2	0.97	0	1	EH7 3.25 Ch2: Good Teacher
ch26	2919	2	0.09	0	1	EH7 3.26 Ch2: Biased teacher
ch27	2915	2	0.48	0	1	EH7 3.27 Ch2: PTA participation
ch28	2792	27	2.61	0	94	EH7 3.28 Ch2: # teacher discuss
ch29	2906	3	0.98	0	2	EH7 3.29 Ch2: Average student
ch30	2915	2	0.92	0	1	EH7 3.30 Ch2: School enjoyment
ch31	2892	6	0.13	0	5	EH7 3.31 Ch2: # Repeats
ch32a	2879	2	0.29	0	1	EH7 3.32a Ch2: Ever praised
ch32b	2859	2	0.24	0	1	EH7 3.32b Ch2: Ever beaten
ch2ss	3002	33	16.10	1	34	EH7 state Ch2: School state
ch2sd	4252	61	11.61	0	68	EH7 dist Ch2: School district
ch2sp	4252	32	4.61	1	37	EH7 psu Ch2: School PSU

Variable	Obs	Unique	Mean	Min	Max	Label
<b>ch2s</b>	2895	7	1.32	0	8	EH7 sch Ch2: School code
<b>Marriage practices</b>						
<b>mp1</b>	41354	2	0.48	0	1	EH8 4.1 Marry daughter natal vill
<b>mp2</b>	41348	2	0.36	0	1	EH8 4.2 Marry daughter cousin
<b>mp3a</b>	41258	146	59398.11	0	2000000	EH8 4.3a Boy's wed exp-lower
<b>mp3b</b>	41283	219	76433.50	0	2005000	EH8 4.3b Boy's wed exp-upper
<b>mp4a</b>	41253	196	91401.84	0	2005000	EH8 4.4a Girl's wed exp-lower
<b>mp4b</b>	41287	268	118871.1	0	2050000	EH8 4.4b Girl's wed exp-upper
<b>mp5a</b>	41334	3	1.68	0	2	EH8 4.5a Wed Gift: gold
<b>mp5b</b>	41344	3	1.50	0	2	EH8 4.5b Wed Gift: silver
<b>mp5c</b>	41338	3	0.06	0	2	EH8 4.5c Wed Gift: land
<b>mp5d</b>	41330	3	0.07	0	2	EH8 4.5d Wed Gift: car
<b>mp5e</b>	41333	3	0.42	0	2	EH8 4.5e Wed Gift: scooter
<b>mp5f</b>	41311	3	0.75	0	2	EH8 4.5f Wed Gift: TV
<b>mp5g</b>	41304	3	0.49	0	2	EH8 4.5g Wed Gift: Fridge
<b>mp5h</b>	41308	3	1.25	0	2	EH8 4.5h Wed Gift: Furniture
<b>mp5i</b>	41312	3	1.00	0	2	EH8 4.5i Wed Gift: Pressure cook
<b>mp5j</b>	41299	3	1.72	0	2	EH8 4.5j Wed Gift: Utensils
<b>mp5k</b>	41262	3	0.63	0	2	EH8 4.5k Wed Gift: Mixer/Grinder
<b>mp5l</b>	41302	3	1.60	0	2	EH8 4.5l Wed Gift: Bedding
<b>mp5m</b>	41300	3	1.48	0	2	EH8 4.5m Wed Gift: Watch
<b>mp5n</b>	41291	3	0.44	0	2	EH8 4.5n Wed Gift: Bicycle
<b>mp5o</b>	41279	3	0.65	0	2	EH8 4.5o Wed Gift: Sewing m/c
<b>mp5p</b>	41273	3	0.28	0	2	EH8 4.5p Wed Gift: Livestock
<b>mp5q</b>	41221	3	0.01	0	2	EH8 4.5q Wed Gift: Tractor
<b>mp5r</b>	41052	3	1.01	0	2	EH8 4.5r Wed Gift: Cash
<b>mp5s</b>	34065	197	26941.40	0	2500000	EH8 4.5s Wed Gift: Cash amount
<b>Water</b>						
<b>wa1</b>	41494	11	2.27	1	11	EH9 5.1 Water source: usual
<b>wa2</b>	41494	2	0.52	0	1	EH9 5.2 Water within house
<b>wa2a</b>	19697	41	10.33	1	120	EH9 5.2a Walking time to water
<b>wa3</b>	19111	24	4.58	1	24	EH9 5.3 Water supply hours
<b>wa4</b>	41494	2	0.94	0	1	EH9 5.4 Same source summer
<b>wa5</b>	2458	11	4.56	1	11	EH9 5.5 Water source summer
<b>wa6</b>	2458	2	0.11	0	1	EH9 5.6 Water in house summer
<b>wa6a</b>	2184	32	20.01	1	120	EH9 5.6a Time to summer water
<b>wa7</b>	40318	2	0.92	0	1	EH9 5.7 Water Avail: usual
<b>wa8</b>	40923	2	0.85	0	1	EH9 5.8 Water Avail: Summer
<b>wa9a</b>	25038	142	54.48	0	720	EH9 5.9a Get Water women
<b>wa9b</b>	21836	105	23.96	0	540	EH9 5.9b Get Water men
<b>wa9c</b>	19554	70	9.71	0	440	EH9 5.9c Get Water girls
<b>wa9d</b>	19574	59	4.77	0	360	EH9 5.9d Get Water boys
<b>wa10</b>	41159	4	0.67	0	3	EH9 5.10 Purify water
<b>wa11a</b>	41242	3	0.98	0	2	EH9 5.11a Drinking water storage
<b>wa11b</b>	37589	4	2.33	1	4	EH9 5.11b Drinking water pouring
<b>Sanitation</b>						
<b>sa1</b>	40601	22	2.61	0	27	EH10 6.1 Number of rooms
<b>sa2</b>	41406	3	2.02	1	3	EH10 6.2 Cooking place
<b>sa2a</b>	37545	4	1.86	0	9	EH10 6.2a Vent in cooking place
<b>sa3</b>	41047	2	0.05	0	1	EH10 6.3 Household servant
<b>sa4</b>	41249	4	1.06	0	3	EH10 6.4 Household Toilet
<b>sa5</b>	29168	4	0.27	0	3	EH10 6.5 Access to public toilet

Variable	Obs	Unique	Mean	Min	Max	Label
<b>sa6</b>	41397	2	0.99	0	1	EH10 6.6 Handwash aft defecatn
<b>sa6a</b>	41087	3	2.34	1	3	EH10 6.6a Use in handwash
<b>Fuels</b>						
<b>fu1</b>	41249	2	0.78	0	1	EH10 7.1 HH electricity
<b>fu1a</b>	33616	25	15.78	0	24	EH10 7.1a Electricity hours
<b>fu1b</b>	33459	6	1.04	0	5	EH10 7.1b Electricity Payment
<b>fu1c</b>	30967	622	191.68	0	9000	EH10 7.1c Electricity Rs
<b>fu2</b>	41218	7	2.85	0	6	EH10 7.2 Meals per day
<b>fu3</b>	41299	13	3.18	0	12	EH10 7.3 Hours burning stove
<b>fu4</b>	40697	4	1.28	0	3	EH10 7.4 HH chulha type
<b>fu5</b>	41116	5	1.45	0	4	EH11 7.5 Firewood use
<b>fu5a</b>	29463	4	2.18	1	4	EH11 7.5a Firewood source
<b>fu5b</b>	23623	156	81.92	0	2500	EH11 7.5b Firewood Rs
<b>fu6</b>	40563	5	0.71	0	4	EH11 7.6 Dung use
<b>fu6a</b>	15173	4	2.14	1	4	EH11 7.6a Dung source
<b>fu6b</b>	17193	82	19.36	0	800	EH11 7.6b Dung Rs
<b>fu7</b>	39567	5	0.30	0	4	EH11 7.7 Crop residue use
<b>fu7a</b>	5348	4	2.30	1	4	EH11 7.7a Crop residue source
<b>fu7b</b>	14385	38	2.67	0	750	EH11 7.7b Crop residue Rs
<b>fu8</b>	41051	5	1.59	0	4	EH11 7.8 Kerosene use
<b>fu8a</b>	30643	3	1.32	1	3	EH11 7.8a Kerosene source
<b>fu8b</b>	34145	260	44.12	0	875	EH11 7.8b Kerosene Rs
<b>fu9</b>	39770	5	0.64	0	4	EH11 7.9 LPG use
<b>fu9a</b>	16013	3	1.81	1	3	EH11 7.9a LPG source
<b>fu9b</b>	25003	289	168.22	0	1000	EH11 7.9b LPG Rs
<b>fu10</b>	38537	5	0.07	0	4	EH11 7.10 Coal/ charcoal use
<b>fu10a</b>	1797	3	1.19	1	3	EH11 7.10a Coal/ charcoal source
<b>fu10b</b>	14969	89	15.48	0	850	EH11 7.10b Coal/ charcoal Rs
<b>fu11a</b>	25097	66	32.28	0	240	EH11 7.11a Fuel distance
<b>fu11b</b>	23247	246	207.15	0	3600	EH11 7.11b Fuel Coll women
<b>fu11c</b>	19857	184	113.12	0	2100	EH11 7.11c Fuel Coll men
<b>fu11d</b>	17152	109	18.57	0	1340	EH11 7.11d Fuel Coll girls
<b>fu11e</b>	16975	85	11.55	0	1440	EH11 7.11e Fuel Coll boys
<b>Quality of medical care</b>						
<b>qc1</b>	37321	5	2.41	1	5	EH17 11.1 Med treatment who
<b>qc2</b>	37255	4	1.82	1	4	EH17 11.2 Med treatment where
<b>qc3</b>	37038	4	2.12	1	4	EH17 11.3 Illness type
<b>qc4</b>	35959	18	5.73	0	31	EH17 11.4m Med treatment Month
<b>qc4b</b>	37137	29	4.75	0	97	EH17 11.4y Med treatment Year
<b>qc5</b>	37000	3	1.92	1	3	EH17 11.5 Med treatment sex
<b>qc6</b>	37121	3	1.27	1	3	EH17 11.6 Doctor's behaviour
<b>qc7</b>	36823	81	21.46	0	480	EH17 11.7 Med treat wait time
<b>qc8</b>	37165	7	2.40	1	7	EH17 11.8 Med treat accompan
<b>qcstate</b>	39673	34	18.78	1	34	EH17 clinicid state
<b>qcdist</b>	39784	70	14.63	0	98	EH17 clinicid district
<b>qcpsu</b>	39755	45	5.76	1	90	EH17 clinicid PSU
<b>qccode</b>	36563	20	1.70	0	92	EH17 clinicid clinic code
<b>Observation (health and education questionnaire, part 1)</b>						
<b>o5a</b>	14961	16	2.11	1	17	EH18 12.5a Obs: respondent ID
<b>o6</b>	11465	17	1.00	0	21	EH18 12.6 Obs: Other respondt 1
<b>o6a</b>	6934	16	0.56	0	15	EH18 12.6a Obs: Other respond 2
<b>o6b</b>	6225	15	0.17	0	15	EH18 12.6b Obs: Other respond 3

Variable	Obs	Unique	Mean	Min	Max	Label
<b>o6c</b>	6111	13	0.05	0	15	EH18 12.6c Obs: Other respond 4
<b>o7</b>	15092	2	0.35	0	1	EH18 12.7 Obs: Non-HH present
<b>Eligible woman information</b>						
<b>ew3</b>	33483	23	2.52	1	28	EH19 13.3 EWoman: HH ID
<b>ew4</b>	33490	11	2.52	1	11	EH19 13.4 EWoman: Rel HHhead
<b>ew5</b>	33483	36	33.02	15	50	EH19 13.5 EWoman: Age
<b>ew6</b>	41554	7015				EH19 13.6 EWoman: Date of birth
<b>ew7</b>	33057	16	4.63	0	15	EH19 13.7 EWoman: Education
<b>ew8</b>	33400	14	2.58	0	13	EH19 13.8 EWoman: N children
<b>ew9</b>	33508	5	2.23	1	5	EH19 13.9 EWoman: health
<b>Health beliefs</b>						
<b>hb1</b>	31756	2	0.22	0	1	EH20 14.1 Belief Daily milk
<b>hb2</b>	23997	2	0.57	0	1	EH20 14.2 Belief Male sterilistn
<b>hb3</b>	33081	3	1.31	1	3	EH20 14.3 Belief 1st thin milk
<b>hb4</b>	33251	3	2.09	1	3	EH20 14.4 Belief Chulha smoke
<b>hb5</b>	30808	4	2.07	1	4	EH20 14.5 Belief Diarrhea
<b>hb6</b>	22174	5	2.54	1	5	EH20 14.6 Belief Pregnancy
<b>Aids information</b>						
<b>ai1</b>	33207	2	0.58	0	1	EH20 15.1 AIDS Awareness
<b>ai1a</b>	19550	2	0.94	0	1	EH20 15.1a AIDS Sex
<b>ai1b</b>	19111	2	0.94	0	1	EH20 15.1b AIDS Needle
<b>ai1c</b>	17213	2	0.44	0	1	EH20 15.1c AIDS Mosquito bite
<b>ai1d</b>	19020	2	0.93	0	1	EH20 15.1d AIDS Transfusion
<b>ai1e</b>	17974	2	0.25	0	1	EH20 15.1e AIDS Food sharing
<b>ai2</b>	21310	2	0.08	0	1	EH20 15.2 AIDS Known person
<b>Gender relations</b>						
<b>gr1a</b>	33165	2	0.95	0	1	EH21 16.1a Cooking Respondent
<b>gr1b</b>	30199	2	0.45	0	1	EH21 16.1b Cooking Husband
<b>gr1c</b>	28068	2	0.13	0	1	EH21 16.1c Cooking Sr male
<b>gr1d</b>	28458	2	0.26	0	1	EH21 16.1d Cooking Sr female
<b>gr1e</b>	27588	2	0.11	0	1	EH21 16.1e Cooking Other
<b>gr1f</b>	25622	2	0.02	0	1	EH21 16.1f Cooking No One
<b>gr1g</b>	33023	5	1.54	1	5	EH21 16.1g Cooking Most Say
<b>gr2a</b>	31849	2	0.75	0	1	EH21 16.2a Purchase Respond
<b>gr2b</b>	32669	2	0.91	0	1	EH21 16.2b Purchase Husband
<b>gr2c</b>	28405	2	0.22	0	1	EH21 16.2c Purchase Sr male
<b>gr2d</b>	28075	2	0.20	0	1	EH21 16.2d Purchase Sr female
<b>gr2e</b>	27479	2	0.09	0	1	EH21 16.2e Purchase Other
<b>gr2f</b>	25401	2	0.01	0	1	EH21 16.2f Purchase No One
<b>gr2g</b>	33073	5	2.10	1	5	EH21 16.2g Purchase Most Say
<b>gr3a</b>	32171	2	0.84	0	1	EH21 16.3a N children Respond
<b>gr3b</b>	32592	2	0.92	0	1	EH21 16.3b N children Husband
<b>gr3c</b>	27760	2	0.09	0	1	EH21 16.3c N children Sr male
<b>gr3d</b>	27754	2	0.13	0	1	EH21 16.3d N children Sr female
<b>gr3e</b>	27179	2	0.01	0	1	EH21 16.3e N children Other
<b>gr3f</b>	25460	2	0.02	0	1	EH21 16.3f N children No One
<b>gr3g</b>	32490	5	1.89	1	5	EH21 16.3g N children Most Say
<b>gr4a</b>	32025	2	0.86	0	1	EH21 16.4a Child ill Respondent
<b>gr4b</b>	31595	2	0.85	0	1	EH21 16.4b Child ill Husband
<b>gr4c</b>	27657	2	0.16	0	1	EH21 16.4c Child ill Sr male
<b>gr4d</b>	27611	2	0.18	0	1	EH21 16.4d Child ill Sr female

Variable	Obs	Unique	Mean	Min	Max	Label
gr4e	26939	2	0.06	0	1	EH21 16.4e Child ill Other
gr4f	25204	2	0.02	0	1	EH21 16.4f Child ill No One
gr4g	32074	5	1.85	1	5	EH21 16.4g Child ill Most Say
gr5a	31453	2	0.79	0	1	EH21 16.5a Child's wed R
gr5b	31945	2	0.90	0	1	EH21 16.5b Child's wed Husband
gr5c	27877	2	0.25	0	1	EH21 16.5c Child's wed Sr male
gr5d	27674	2	0.24	0	1	EH21 16.5d Child's wed Sr female
gr5e	26988	2	0.11	0	1	EH21 16.5e Child's wed Other
gr5f	25278	2	0.04	0	1	EH21 16.5f Child's wed No One
gr5g	31850	5	2.17	1	5	EH21 16.5g Child's wed Most Say
gr6a	33308	2	0.75	0	1	EH21 16.6a Permission health c...
gr6b	27941	2	0.82	0	1	EH21 16.6b Perm husband: health
gr6c	23756	2	0.16	0	1	EH21 16.6c Perm Sr male: health
gr6d	23904	2	0.24	0	1	EH21 16.6d Perm Sr Female: hea
gr6e	23120	2	0.05	0	1	EH21 16.6e Perm others health
gr6f	32185	2	0.70	0	1	EH21 16.6f Health centre alone
gr7a	32763	2	0.76	0	1	EH21 16.7a Permissn Frnd home
gr7b	27892	2	0.83	0	1	EH21 16.7b Perm husband Friend
gr7c	23463	2	0.16	0	1	EH21 16.7c Perm Sr male Friend
gr7d	23590	2	0.25	0	1	EH21 16.7d Perm Sr Female Frnd
gr7e	22799	2	0.05	0	1	EH21 16.7e Perm others Friend
gr7f	31655	2	0.72	0	1	EH21 16.7f Visit Friend alone
gr8a	27307	2	0.55	0	1	EH21 16.8a Permission Kirana
gr8b	21838	2	0.64	0	1	EH21 16.8b Perm hsbnd Kirana...
gr8c	18338	2	0.12	0	1	EH21 16.8c Perm Sr male Kirana
gr8d	18376	2	0.18	0	1	EH21 16.8d Perm Sr Fem Kirana
gr8e	17923	2	0.05	0	1	EH21 16.8e Perm others Kirana
gr8f	27930	2	0.76	0	1	EH21 16.8f Visit Kirana alone
gr9	33383	2	0.53	0	1	EH22 16.9 Purdah Practice
gr10	33309	2	0.52	0	1	EH22 16.10 Family outing
gr11a	33298	2	0.58	0	1	EH22 16.11s Shopping Respond
gr11b	33322	2	0.81	0	1	EH22 16.11m Shopping men
gr11c	33112	2	0.17	0	1	EH22 16.11w Shopping women
gr11d	32551	2	0.17	0	1	EH22 16.11c Shopping Children
gr12a	31819	2	0.33	0	1	EH22 16.12s Homework Respond
gr12b	31773	2	0.33	0	1	EH22 16.12m Homework men
gr12c	31669	2	0.05	0	1	EH22 16.12w Homework women
gr12d	31226	2	0.28	0	1	EH22 16.12c Homework Children
gr13	33381	4	2.11	1	4	EH22 16.13 Family meal taking
gr14	33393	2	0.83	0	1	EH22 16.14 Cash-in-hand
gr15a	33298	2	0.39	0	1	EH22 16.15a Family bank account
gr15b	30141	2	0.20	0	1	EH22 16.15b Resp account holder
gr16	33305	3	0.48	0	8	EH22 16.16 House papers: Wom
gr17	33243	3	1.17	1	3	EH22 16.17 Girls educatn equal
gr18a	32713	3	1.15	0	2	EH22 16.18a Discuss: Work/farm
gr18b	32834	3	1.37	0	2	EH22 16.18b Discuss: Expend
gr18c	32811	3	0.86	0	2	EH22 16.18c Discuss: Politics
gr19	32337	5	3.03	1	5	EH22 16.19 Natal family visit
gr20	32174	2	0.59	0	1	EH22 16.20 Natal family nearby
gr21	33355	2	0.36	0	1	EH23 16.21 Beat leaves no permit
gr22	33357	2	0.26	0	1	EH23 16.22 Beat if no dowry
gr23	33375	2	0.32	0	1	EH23 16.23 Beat if House neglect

Variable	Obs	Unique	Mean	Min	Max	Label
<b>gr24</b>	33381	2	0.27	0	1	EH23 16.24 Beat if bad cooking
<b>gr25</b>	33295	2	0.83	0	1	EH23 16.25 Beat if extramarital
<b>gr26</b>	33289	4	2.24	1	4	EH23 16.26 Widow support
<b>gr27</b>	32981	4	1.40	1	4	EH23 16.27 Live with in old age
<b>gr28</b>	26180	2	0.22	0	1	EH23 16.28 Would live w daughtr
<b>gr29</b>	32814	4	1.44	1	4	EH23 16.29 Financial support
<b>gr30</b>	26049	2	0.27	0	1	EH23 16.30 Support: daughter
<b>gr31</b>	32682	3	1.22	1	3	EH23 16.31 Harassment of girls
<b>grwho</b>	33174	4	1.93	1	4	EH23 16 who else present
<b>Marital history</b>						
<b>mh1a</b>	33453	43	17.59	0	88	EH24 17.1a Age at marriage
<b>mh1b</b>	41554	629				EH24 17.1b Date of marriage
<b>mh2a</b>	33460	39	17.98	2	99	EH24 17.2a Age at Gauna
<b>mh2b</b>	41554	616				EH24 17.2b Date of Gauna
<b>mh2c</b>	33415	18	13.74	0	25	EH24 17.2c Age at Menarche
<b>mh2d</b>	33372	3	1.17	1	3	EH24 17.2d Menarche after wed
<b>mh3</b>	33528	5	1.05	0	4	EH24 17.3 Marriage status
<b>mh4</b>	33375	5	1.77	1	5	EH24 17.4 Knew husb before wed
<b>mh5a</b>	33423	4	2.53	1	4	EH24 17.5a Marriage choice
<b>mh5b</b>	22996	2	0.33	0	1	EH24 17.5b Choice R say
<b>mh6</b>	33363	2	0.14	0	1	EH24 17.6 Husband same vill
<b>mh7</b>	33374	2	0.94	0	1	EH24 17.7 Husband same caste
<b>mh8</b>	33331	3	1.16	1	3	EH24 17.8 Live after marriage
<b>mh9</b>	33132	57	3.52	0	99	EH24 17.9 Distance natal family
<b>mh10</b>	24610	5	0.70	0	9	EH24 17.10 Husband blood rel
<b>mh11</b>	30202	5	0.21	0	4	EH24 17.11 Natal fam married h...
<b>mh12</b>	30397	5	0.32	0	4	EH24 17.12 Natal fam married s...
<b>mh13</b>	31888	3	1.35	1	3	EH24 17.13 Econ stat husb fam
<b>mh14</b>	32950	17	1.91	0	99	EH24 17.14 Husband: N sisters
<b>mh14a</b>	30460	18	4.47	0	99	EH24 17.14a Husb sisters educ
<b>mh15a</b>	33220	16	2.06	0	88	EH25 17.15a Husb N brothers
<b>mh15b</b>	31251	21	7.43	0	99	EH25 17.15b Husb brothers educ
<b>mh16</b>	33298	7	1.04	1	9	EH25 17.16 Husb Marriage 1+
<b>mh17a</b>	33163	2	1.01	1	2	EH25 17.17a R Marriage 1+
<b>mh17b</b>	5067	6	0.54	0	9	EH25 17.17b R N marriages
<b>mh18a</b>	802	29	6.64	0	30	EH25 17.18a 1st marriage Age
<b>mh18b</b>	41554	177				EH25 17.18b 1st marriage Date
<b>mh19a</b>	715	27	10.07	0	99	EH25 17.19a 1st marriage Age
<b>mh19b</b>	41554	181				EH25 17.19b 1st marriage Date ...
<b>mh20</b>	362	3	3.10	2	4	EH25 17.20 1st marriage Status
<b>Fertility history</b>						
<b>fh1</b>	32904	9	1.27	0	8	EH26 18.1 N sons with R
<b>fh2</b>	32824	9	1.06	0	8	EH26 18.2 N daughters with R
<b>fh3</b>	32505	7	0.09	0	7	EH26 18.3 N sons elsewhere
<b>fh4</b>	32519	8	0.21	0	7	EH26 18.4 N daughters elsewhere
<b>fh5a</b>	32453	8	0.12	0	7	EH26 18.5a N sons died
<b>fh5b</b>	32426	6	0.11	0	5	EH26 18.5b N daughters died
<b>fh6</b>	32951	15	2.84	0	15	EH26 18.6 Total N children borne
<b>fh7a</b>	31783	10	0.06	0	99	EH26 18.7a N still births
<b>fh7b</b>	31621	10	0.17	0	10	EH26 18.7b N miscarriages
<b>fh7c</b>	31131	10	0.12	0	10	EH26 18.7c N spont miscarry
<b>fh7d</b>	30986	8	0.04	0	9	EH26 18.7d N abortions



Variable	Obs	Unique	Mean	Min	Max	Label
<b>fhchk</b>	32034	2	0.91	0	1	EH26 18.chk One+ live births
<b>Fertility practices</b>						
<b>fp1</b>	32351	3	0.05	0	2	EH28 20.1 Current pregnancy
<b>fp2a</b>	30307	2	0.57	0	1	EH28 20.2a Contraceptive usage
<b>fp2b</b>	18618	14	5.43	1	90	EH28 20.2b Contraception Meth1
<b>fp2c</b>	1563	14	5.55	1	90	EH28 20.2c Contraception Meth2
<b>fp3a</b>	27880	4	0.80	0	3	EH28 20.3a More children desired
<b>fp3b</b>	8533	13	1.05	0	99	EH28 20.3b N more desired
<b>fp3c</b>	5600	3	2.05	1	3	EH28 20.3c Time next childbirth
<b>fp4a</b>	23318	7	0.44	0	9	EH28 20.4a More ch desired Husb
<b>fp4b</b>	8499	17	2.07	0	99	EH28 20.4b N more desired Husb
<b>fp4c</b>	8803	5	1.55	0	4	EH28 20.4c Time next birth Husb
<b>fp5</b>	31588	15	3.48	0	99	EH28 20.5 N children ideally
<b>fp5a</b>	31361	11	11.50	0	99	EH28 20.5a N sons ideally
<b>fp5b</b>	31171	9	11.45	0	98	EH28 20.5b N daughters ideally
<b>fpwho</b>	31430	4	1.88	1	4	EH28 20 Others present
<b>Last birth</b>						
<b>lb0</b>	13718	6	1.23	0	5	EH29 21.0 Nbirths since Jan2000
<b>lb1a</b>	11958	13	2.77	1	13	EH29 21.1a Birth ID: LB
<b>lb1b</b>	12009	2	0.97	0	1	EH29 21.1b LB Survival
<b>lb2a</b>	4334	12	2.34	1	12	EH29 21.2a Birth ID: NLB
<b>lb2b</b>	4787	2	0.87	0	1	EH29 21.2b NLB Survival
<b>lb3a</b>	11828	2	0.79	0	1	EH29 21.3a LB Antenatal checkup
<b>lb3b</b>	10950	2	0.47	0	1	EH29 21.3b LB check Gov clinic
<b>lb3c</b>	10855	2	0.37	0	1	EH29 21.3c LB check Pvt clinic
<b>lb3d</b>	10790	2	0.05	0	1	EH29 21.3d LB check Gov as pvt
<b>lb3e</b>	10785	2	0.07	0	1	EH29 21.3e LB check Home
<b>lb3f</b>	11016	2	0.63	0	1	EH29 21.3f LB check doctor
<b>lb3g</b>	10928	2	0.43	0	1	EH29 21.3g LB check Nurse/ANM
<b>lb3h</b>	10864	2	0.08	0	1	EH29 21.3h LB check Midwife
<b>lb3i</b>	10861	2	0.02	0	1	EH29 21.3i LB check By other
<b>lb4</b>	11702	2	0.26	0	1	EH29 21.4 LB Visit by pubhealth
<b>lb5</b>	10886	10	2.89	0	9	EH29 21.5 LB checkup Months
<b>lb6</b>	10861	28	3.80	0	99	EH29 21.6 LB N checkups
<b>lb7a</b>	11535	2	0.64	0	1	EH29 21.7a LB check Weight
<b>lb7b</b>	11541	2	0.60	0	1	EH29 21.7b LB check BP
<b>lb7c</b>	11546	2	0.61	0	1	EH29 21.7c LB check Blood Test
<b>lb7d</b>	11543	2	0.60	0	1	EH29 21.7d LB check Urine Test
<b>lb7e</b>	11561	2	0.66	0	1	EH29 21.7e LB check Abdomen
<b>lb7f</b>	11549	2	0.26	0	1	EH29 21.7f LB check Internal
<b>lb7g</b>	11425	2	0.26	0	1	EH29 21.7g LB check Sonogram
<b>lb7h</b>	11392	2	0.09	0	1	EH29 21.7h LB check Amnio
<b>lb8</b>	3160	2	0.16	0	1	EH29 21.8 LB Sex determination
<b>lb9a</b>	11849	2	0.05	0	1	EH29 21.9a LB prob: Night blin...
<b>lb9b</b>	11847	2	0.10	0	1	EH29 21.9b LB prob: Blurred vi...
<b>lb9c</b>	11845	2	0.13	0	1	EH29 21.9c LB prob: Convulsions
<b>lb9d</b>	11846	2	0.36	0	1	EH29 21.9d LB prob: Fatigue
<b>lb9e</b>	11839	2	0.18	0	1	EH29 21.9e LB prob: Anaemia
<b>lb9f</b>	11816	2	0.03	0	1	EH29 21.9f LB prob: Bleeding
<b>lb10</b>	11459	3	1.04	0	2	EH29 21.10 LB Iron tablets
<b>lb12</b>	12113	7	1.84	0	7	EH30 21.12 LB N TT injections
<b>lb13</b>	11930	3	1.29	1	3	EH30 21.13 LB Pre-delivery home

Variable	Obs	Unique	Mean	Min	Max	Label
<b>lb14</b>	11931	4	2.29	1	4	EH30 21.14 LB Place of delivery
<b>lb15a</b>	11899	2	0.44	0	1	EH30 21.15a LB delivery: doctor
<b>lb15b</b>	11875	2	0.41	0	1	EH30 21.15b LB delivery: Nurse
<b>lb15c</b>	11834	2	0.42	0	1	EH30 21.15c LB delivery: Midwife
<b>lb15d</b>	11814	2	0.29	0	1	EH30 21.15d LB delivery: Friend
<b>lb15e</b>	11773	2	0.12	0	1	EH30 21.15e LB delivery: Other
<b>lb16</b>	11875	4	2.08	1	4	EH30 21.16 LB Size of child
<b>lb17</b>	11889	3	1.18	1	3	EH30 21.17 LB Type of Delivery
<b>lb18</b>	11884	4	0.78	0	3	EH30 21.18 LB Post-natal check
<b>lb18a</b>	7595	57	7.30	0	99	EH30 21.18a LB when post-check
<b>lb19a</b>	11666	2	0.07	0	1	EH30 21.19a LB Vaginal bleeding
<b>lb19b</b>	11621	2	0.10	0	1	EH30 21.19b LB Very high fever
<b>lb20</b>	11781	3	0.78	0	2	EH31 21.20 LB Immun card
<b>lb21a</b>	41554	1236	.	.	.	EH31 21.21a LB Immun BCG date
<b>lb21b</b>	41554	806	.	.	.	EH31 21.21b LB Immun Polio0
<b>lb21c</b>	41554	1202	.	.	.	EH31 21.21c LB Immun DPT1
<b>lb21d</b>	41554	1168	.	.	.	EH31 21.21d LB Immun DPT2
<b>lb21e</b>	41554	1100	.	.	.	EH31 21.21e LB Immun DPT3
<b>lb21f</b>	41554	1154	.	.	.	EH31 21.21f LB Immun Polio1
<b>lb21g</b>	41554	1124	.	.	.	EH31 21.21g LB Immun Polio2
<b>lb21h</b>	41554	1061	.	.	.	EH31 21.21h LB Immun Polio3
<b>lb21i</b>	41554	919	.	.	.	EH31 21.21i LB Immun Measls
<b>lb22</b>	6198	2	0.30	0	1	EH31 21.22 LB Vacc not record
<b>lb23</b>	9095	2	0.84	0	1	EH31 21.23 LB Vacc No card
<b>lb24</b>	8772	2	0.80	0	1	EH31 21.24 LB BCG given
<b>lb25</b>	8683	10	2.01	0	9	EH31 21.25 LB # DPT given
<b>lb26a</b>	8723	39	4.03	0	99	EH31 21.26a LB Polio frequency
<b>lb26b</b>	7883	2	1.60	1	2	EH31 21.26b LB First polio time
<b>lb27</b>	8775	2	0.59	0	1	EH31 21.27 LB Measles vaccine
<b>lb28</b>	10330	5	1.73	1	5	EH31 21.28 LB Vaccine Centre
<b>lb29</b>	3689	55	7.36	0	69	EH31 21.29 LB mos. Vitamin A
<b>lb30</b>	12014	2	0.97	0	1	EH32 21.30 LB Breastfeeding
<b>lb31</b>	11581	64	18.61	0	96	EH32 21.31 LB 1st breastfeeding
<b>lb32</b>	11647	2	0.50	0	1	EH32 21.32 LB Squeeze milk
<b>lb33</b>	5253	48	16.78	0	66	EH32 21.33 LB Breastfeeding dur
<b>lb34a</b>	9245	40	6.16	0	66	EH32 21.34a LB Age at diet supp
<b>lb34b</b>	9457	40	8.41	0	66	EH32 21.34b LB Age at Solid food
<b>lb35</b>	11015	4	0.39	0	3	EH32 21.35 LB AWC beneficiary
<b>lb36a</b>	10879	2	0.26	0	1	EH32 21.36a LB AWC:Immun
<b>lb36a1</b>	6543	7	1.65	0	6	EH32 21.36a LB AWC:Immun freq
<b>lb36b</b>	10785	2	0.20	0	1	EH32 21.36b LB AWC:Hlth check
<b>lb36b1</b>	6044	7	1.37	0	6	EH32 21.36b LB AWC:Check freq
<b>lb36c</b>	10762	2	0.22	0	1	EH32 21.36c LB AWC:Food
<b>lb36c1</b>	6254	7	0.87	0	6	EH32 21.36c LB AWC:Food freq
<b>lb36d</b>	10748	2	0.22	0	1	EH32 21.36d LB AWC:Grow chk
<b>lb36d1</b>	6255	7	1.45	0	6	EH32 21.36d LB AWC:Grow freq
<b>lb36e</b>	10706	2	0.09	0	1	EH32 21.36e LB AWC:Educ
<b>lb36e1</b>	5763	7	0.34	0	6	EH32 21.36e LB AWC:Educ freq
<b>Next to last birth</b>						
<b>nl1a</b>	4315	12	2.34	1	12	EH33 22.1a NLB Birth ID
<b>nl1b</b>	4340	2	0.94	0	1	EH33 22.1b NLB Survival
<b>nl2a</b>	4257	2	0.69	0	1	EH33 22.2a NLB Antenatal check

Variable	Obs	Unique	Mean	Min	Max	Label
nl2b	3674	2	0.48	0	1	EH33 22.2b NLB checkup Govt
nl2c	3643	2	0.30	0	1	EH33 22.2c NLB checkup Priv
nl2d	3121	2	0.05	0	1	EH33 22.2d NLB checkup Home
nl2e	3122	2	0.08	0	1	EH33 22.2e NLB checkup Other
nl2f	3403	2	0.58	0	1	EH33 22.2f NLB checkup doctor
nl2g	3321	2	0.46	0	1	EH33 22.2g NLB checkup Nurse
nl2h	3157	2	0.11	0	1	EH33 22.2h NLB checkup Midwife
nl2i	3137	2	0.02	0	1	EH33 22.2i NLB checkup Other
nl3	4078	2	0.24	0	1	EH33 22.3 NLB Health worker
nl4	3671	10	2.77	0	9	EH33 22.4 NLB checkup Months
nl5	3717	24	3.27	0	99	EH33 22.5 NLB N checkups
nl6a	4012	2	0.57	0	1	EH33 22.6a NLB checkup Weight
nl6b	4005	2	0.51	0	1	EH33 22.6b NLB checkup BP
nl6c	4008	2	0.54	0	1	EH33 22.6c NLB checkup Blood
nl6d	4008	2	0.52	0	1	EH33 22.6d NLB checkup Urine
nl6e	4003	2	0.56	0	1	EH33 22.6e NLB check Abdomen
nl6f	4002	2	0.30	0	1	EH33 22.6f NLB checkup Internal
nl6g	4004	2	0.18	0	1	EH33 22.6g NLB check Sonogram
nl6h	3954	2	0.06	0	1	EH33 22.6h NLB checkup Amnio
nl7	851	2	0.13	0	1	EH33 22.7 NLB Sex determine
nl8a	4168	2	0.06	0	1	EH33 22.8a NLB prob Night blind
nl8b	4169	2	0.10	0	1	EH33 22.8b NLB prob Blurred
nl8c	4172	2	0.11	0	1	EH33 22.8c NLB prob Convulsion
nl8d	4172	2	0.34	0	1	EH33 22.8d NLB prob Fatigue
nl8e	4173	2	0.17	0	1	EH33 22.8e NLB prob Anaemia
nl8f	4166	2	0.03	0	1	EH33 22.8f NLB prob Bleeding
nl9	4012	3	0.97	0	2	EH33 22.9 NLB Iron tablets
nl12	4416	6	1.68	0	7	EH34 22.12 NLB N TT injections
nl13	4201	3	1.28	1	3	EH34 22.13 NLB Pre-deliv home
nl14	4196	4	2.40	1	4	EH34 22.14 NLB Place of delivery
nl15a	4203	2	0.37	0	1	EH34 22.15a NLB delivery doctor
nl15b	4196	2	0.34	0	1	EH34 22.15b NLB delivery Nurse
nl15c	4185	2	0.47	0	1	EH34 22.15c NLB deliv Midwife
nl15d	4180	2	0.32	0	1	EH34 22.15d NLB delivery Friend
nl15e	4163	2	0.11	0	1	EH34 22.15e NLB delivery Other
nl16	4183	4	2.07	1	4	EH34 22.16 NLB Size of child
nl17	4183	3	1.12	1	3	EH34 22.17 NLB Type of Delivery
nl18	4176	4	0.63	0	3	EH34 22.18 NLB Post checkup
nl18a	2481	43	6.31	0	99	EH34 22.18a NLB post-chk Days
nl19a	4102	2	0.06	0	1	EH34 22.19a NLB post bleeding
nl19b	4082	2	0.10	0	1	EH34 22.19b NLB post high fever
nl20	4317	3	0.59	0	2	EH35 22.20 NLB Immuniztn card
nl21a	41554	505	.	.	.	EH35 22.21a NLB Immun BCG
nl21b	41554	235	.	.	.	EH35 22.21b NLB Immun Polio 0
nl21c	41554	511	.	.	.	EH35 22.21c NLB Immun DPT1
nl21d	41554	509	.	.	.	EH35 22.21d NLB Immun DPT2
nl21e	41554	487	.	.	.	EH35 22.21e NLB Immun DPT3
nl21f	41554	494	.	.	.	EH35 22.21f NLB Immun Polio 1
nl21g	41554	487	.	.	.	EH35 22.21g NLB Immun Polio 2
nl21h	41554	473	.	.	.	EH35 22.21h NLB Immun Polio 3
nl21i	41554	444	.	.	.	EH35 22.21i NLB Immun Measles
nl22	2000	2	0.31	0	1	EH35 22.22 NLB Vacc not rec

Variable	Obs	Unique	Mean	Min	Max	Label
<b>nl23</b>	3518	2	0.83	0	1	EH35 22.23 NLB Vacc No card
<b>nl24</b>	3375	2	0.79	0	1	EH35 22.24 NLB BCG given
<b>nl25</b>	3328	8	2.09	0	7	EH35 22.25 NLB # DPT
<b>nl26a</b>	3343	32	4.96	0	62	EH35 22.26a NLB # Polio
<b>nl26b</b>	3307	3	1.50	0	2	EH35 22.26b NLB First polio
<b>nl27</b>	3358	2	0.65	0	1	EH35 22.27 NLB Measles vacc
<b>nl28</b>	3597	5	1.78	1	5	EH35 22.28 NLB Vaccine Cent
<b>nl29</b>	1311	53	9.92	0	66	EH35 22.29 NLB mos Vit A
<b>nl30</b>	4351	2	0.93	0	1	EH36 22.30 NLB Breastfeeding
<b>nl31</b>	4014	47	19.55	0	96	EH36 22.31 NLB Brfeed start
<b>nl32</b>	4038	2	0.52	0	1	EH36 22.32 NLB Squeeze milk
<b>nl33</b>	3673	46	16.93	0	70	EH36 22.33 NLB Brfeed duratn
<b>nl34a</b>	3618	41	7.17	0	68	EH36 22.34a NLB Age other milk
<b>nl34b</b>	3818	45	9.62	0	68	EH36 22.34b NLB Age solid food
<b>nl35</b>	4083	4	0.45	0	3	EH36 22.35 NLB AWC benefic
<b>nl36a</b>	3807	2	0.26	0	1	EH36 22.36a NLB AWC:Immun
<b>nl36a1</b>	2323	7	1.63	0	6	EH36 22.36a NLB AWC:Imm frq
<b>nl36b</b>	3762	2	0.20	0	1	EH36 22.36b NLB AWC:Checkup
<b>nl36b1</b>	2156	7	1.33	0	6	EH36 22.36b NLB AWC:Check frq
<b>nl36c</b>	3762	2	0.23	0	1	EH36 22.36c NLB AWC:Food
<b>nl36c1</b>	2267	7	0.86	0	6	EH36 22.36c NLB AWC:Food freq
<b>nl36d</b>	3754	2	0.22	0	1	EH36 22.36d NLB AWC:Growth
<b>nl36d1</b>	2261	7	1.46	0	6	EH36 22.36d NLB AWC:Grow frq
<b>nl36e</b>	3742	2	0.14	0	1	EH36 22.36e NLB AWC:Educ
<b>nl36e1</b>	2136	7	0.45	0	6	EH36 22.36e NLB AWC:Educ freq
<b>Housing quality</b>						
<b>hq1</b>	41048	6	2.56	1	6	EH37 23.1 Obs: House Type
<b>hq2a</b>	41147	2	0.22	0	1	EH37 23.2a Obs: House Excremnt
<b>hq2b</b>	41115	2	0.16	0	1	EH37 23.2b Obs: Stagnant water
<b>hq3</b>	41023	4	0.74	0	3	EH37 23.3 Obs: Animals kept in
<b>hq4</b>	41165	9	5.18	1	9	EH37 23.4 Obs: Wall type
<b>hq5</b>	41177	10	4.42	1	10	EH37 23.5 Obs: Roof type
<b>hq6</b>	41170	7	3.34	1	7	EH37 23.6 Obs: Floor type
<b>Observations (eligible woman survey)</b>						
<b>og1</b>	39071	3	0.18	0	2	EH37 24.1 Obs: Purpose
<b>og2</b>	38852	3	0.22	0	2	EH37 24.2 Obs: Understanding
<b>og3</b>	33740	3	1.61	0	2	EH37 24.3 Obs: Clarity
<b>og4</b>	34042	3	1.42	0	2	EH37 24.4 Obs: Knows expend
<b>og5</b>	33650	3	1.65	0	2	EH37 24.5 Obs: Confidence
<b>og6</b>	339	2	1.78	1	2	EH37 24.6 Interview end time
<b>og7</b>	41251	2	1.04	1	2	EH37 24.7 Completion status

## Variable list: ihdsind01.dta (individual data)

(Detailed codebook available as separate file: ihdsind01cbk.pdf)

Variable	Obs	Unique	Mean	Min	Max	Label
<b>Case and Geographic Identification</b>						
<b>stateid</b>	215753	33	18.02	1	34	State code
<b>distid</b>	215753	61	15.08	0	68	District code
<b>psuid</b>	215753	39	5.56	1	39	PSU: village/neighborhood code
<b>hhid</b>	215753	52	9.22	1	52	Household ID
<b>hhsplitid</b>	215753	8	0.42	0	7	Split household ID
<b>personid</b>	215753	38	3.70	1	38	Person ID within household
<b>caseid</b>	215753	215753	.	.	.	HH & Personid: 11 byte string
<b>idhh</b>	215753	41554	182000000	10201010	340006150	HH id 9-digit unique
<b>idpsu</b>	215753	2474	181680.30	10201	340006	PSU id 6-digit unique
<b>stateid2</b>	215753	22	467.20	101	733	State codes, collapsed
<b>distname</b>	215753	373	1816.73	102	3400	District codes with names
<b>dist01</b>	215753	61	15.06	0	68	District ID Census 2001
<b>urban</b>	215753	2	0.34	0	1	Census: 2001 village/town
<b>metro6</b>	19257	6	2.94	1	6	Largest 6 metro areas 1-6
<b>sweight</b>	215753	1526	4623.61	220.0	308216.4	Design Weights
<b>Constructed Variables</b>						
<b>Npersons</b>	215753	33	6.38	1	38	HH4 2.0 N in hh
<b>Nchildren</b>	215753	17	2.20	0	17	HH4 2.5 N 0-14 in hh
<b>Nteens</b>	215753	9	0.92	0	8	HH4 2.5 N 15-21 in hh
<b>Nadults</b>	215753	17	3.27	0	18	HH4 2.5 N 22+ in hh
<b>Nmarriedf</b>	215753	9	1.45	0	8	HH4 2.6 N married women in hh
<b>Nmarriedm</b>	215753	9	1.40	0	8	HH4 2.6 N married men in hh
<b>copc</b>	215753	3841	854.41	0	39273	HH19 12. Monthly consumption ...
<b>groups8</b>	215753	8	3.61	1	8	HH3 1.13-15 Caste/religion 8cats
<b>hc9</b>	215753	2	0.36	0	1	HH1 9 Reinterview household
<b>hhassets</b>	215753	31	12.38	0	30	HH22+EH 30 hh goods & housing
<b>hhed5adult</b>	215507	16	7.82	0	15	HH17 ed5 Highest adult(22+) educ
<b>hhed5f</b>	215453	16	4.78	0	15	HH17 ed5 Highest female 22+ ed
<b>hhed5m</b>	215470	16	7.30	0	15	HH17 ed5 Highest male 22+ ed
<b>wkany</b>	215753	2	0.42	0	1	HH 4-7 Any work
<b>wkfarm</b>	215753	2	0.15	0	1	HH9 4.28 Family farm work
<b>wkanimal</b>	215753	2	0.17	0	1	HH9 5.5 Animal care
<b>wkagwage</b>	215753	2	0.09	0	1	HH11 6.3 Ag wage labour
<b>wknonag</b>	215753	2	0.07	0	1	HH11 6.3 Nonag wage labour
<b>wksalary</b>	215753	2	0.07	0	1	HH11 6.,7 Salaried position
<b>wkbusiness</b>	215753	2	0.05	0	1	HH12 7.7 Family business work
<b>Nwork</b>	215753	14	2.54	0	13	HH 4-7 Nhh any work

Variable	Obs	Unique	Mean	Min	Max	Label
<b>Nfarm</b>	215753	14	0.96	0	13	HH9 4.28 Nhh family farm
<b>Nanimal</b>	215753	10	1.07	0	9	HH9 5.5 Nhh animal care
<b>Nagwage</b>	215753	10	0.50	0	10	HH11 6.3 Nhh ag wage
<b>Nnonag</b>	215753	9	0.39	0	8	HH11 6.3 Nhh nonag wage
<b>Nsalary</b>	215753	7	0.41	0	6	HH11 6.7 Nhh salaried
<b>Nbusiness</b>	215753	8	0.31	0	7	HH12 7.7 Nhh family business
<b>income</b>	215753	21111	60339.70	-107349	6520261	HH5-15 3-8 Total income
<b>incfarm</b>	215753	17098	13580.92	-107349	4817152	HH6-10 4-6 Family farm income
<b>incagwage</b>	215753	1273	3474.57	0	155000	HH11 6.8+ hh ag wages
<b>incnonag</b>	215753	1372	6182.63	0	292000	HH11 6.8+ hh nonag wages
<b>incsalary</b>	215753	2394	21005.70	0	960000	HH11 6.8+ hh salaries
<b>incbus</b>	215753	844	11487.91	0	6190000	HH11-14 7. Net business income
<b>incremit</b>	215753	188	1468.56	0	610000	HH5 3.13 Sum hh remittances
<b>incgovt</b>	215753	395	235.21	0	200000	HH15 8.7-13 govt benefits
<b>incother</b>	215753	564	2904.20	0	500000	HH15 8.1+ property, pensions ...
<b>pcpl</b>	215753	41	419.32	292.95	665.9	Poverty line
<b>poor</b>	215511	2	0.23	0	1	HH19 12. HH below poverty line
<b>Household Roster</b>						
<b>ro0</b>	215753	38	3.70	1	38	HH4 2.1 2005 ID
<b>ro1</b>	58734	31	3.31	0	30	HH4 2.1 1993ID
<b>ro3</b>	215753	2	1.49	1	2	HH4 2.3 Sex
<b>ro4</b>	215753	12	3.03	1	12	HH4 2.4 Relationship to head
<b>ro5</b>	215753	108	27.34	0	116	HH4 2.5 Age
<b>ro6</b>	215753	6	1.59	0	5	HH4 2.6 Marital Status
<b>ro7</b>	98564	38	3.32	1	54	HH4 2.7 Spouse's ID
<b>ro8</b>	119515	38	11.80	1	94	HH4 2.8 Father's ID
<b>ro9</b>	119768	36	5.06	1	94	HH4 2.9 Mother's ID
<b>Farm work</b>						
<b>fm28</b>	40246	29	2.87	1	36	HH9 4.28 Farm work ID
<b>fm29</b>	40246	206	123.68	1	365	HH9 4.29 Farm work days/year
<b>fm30</b>	40246	12	5.62	1	12	HH9 4.30 Farm work hours/day
<b>fm31</b>	17393	13	1.18	1	15	HH9 4.31 Farm work Primary
<b>Animal work</b>						
<b>an5</b>	36654	24	2.73	1	25	HH10 5.5 Animal care: ID
<b>an6</b>	36654	3	2.55	1	3	HH10 5.6 Animal care: Freq
<b>an7</b>	16081	20	1.99	1	25	HH10 5.7 Animal care: Primary
<b>Wage and Salary</b>						
<b>ws0N</b>	215753	8	0.24	0	7	HH11 6.1 # of jobs
<b>ws6year</b>	48555	969	1725.65	0	8640	HH11 6.5-6 Work hrs/yr tot
<b>ws8annual</b>	48555	3052	25254.88	0	960000	HH11 6.8 Ann earnings tot
<b>ws8hourly</b>	48552	6163	12.83	0	730	HH11 6.8 hourly wage tot
<b>ws10</b>	3501	176	2394.08	1	20000	HH11 6.10 Bonus all jobs
<b>ws1</b>	48555	22	2.26	1	25	HH11 6.1 personid
<b>ws2a</b>	48504	10955				HH11 6.2 Job description job1

Variable	Obs	Unique	Mean	Min	Max	Label
<b>ws3a</b>	48477	86	66.76	0	99	HH11 6.3 Occupation job1
<b>ws4a</b>	45810	74	37.10	0	99	HH11 6.4 Industry job1
<b>ws5a</b>	48552	277	209.79	1	365	HH11 6.5 Working days job1
<b>ws6a</b>	48553	16	7.97	1	16	HH11 6.6 Work hrs/day job1
<b>ws6yeara</b>	48552	751	1688.92	4	5840	HH11 6.5-6 Work hrs/yr job 1
<b>ws7a</b>	48546	3	1.34	1	3	HH11 6.7 Payment period job1
<b>ws8a</b>	48549	542	1664.07	0	96000	HH11 6.8 Cash /period job1
<b>ws8annuala</b>	48544	2751	24972.72	0	960000	HH11 6.8 Ann earnings job 1
<b>ws8hourlya</b>	48544	4950	12.83	0	730	HH11 6.8 hourly wage job 1
<b>ws9a</b>	48483	4	0.13	0	3	HH11 6.9 Meals/housing job1
<b>ws10a</b>	48425	176	172.61	0	20000	HH11 6.10 Bonus job 1
<b>ws11a</b>	48458	2	1.17	1	2	HH11 6.11 Casual job1
<b>ws12a</b>	48377	5	0.18	0	4	HH11 6.12 Government job1
<b>Nonfarm Business Work</b>						
<b>nf7</b>	11478	22	2.34	1	30	HH12 7.7 Busns1
<b>nf8</b>	11469	171	235.82	2	365	HH12 7.8 Busns1: days/yr
<b>nf9</b>	11469	20	7.03	1	24	HH12 7.9 Busns1: hours/day
<b>nf16</b>	1047	19	3.53	1	19	HH13 7.16 Busns2
<b>nf17</b>	1043	81	202.86	5	365	HH13 7.17 Busns2: days/yr
<b>nf18</b>	1041	16	6.30	1	24	HH13 7.18 Busns2: hours/day
<b>nf25</b>	82	15	4.35	1	17	HH14 7.25 Busns3
<b>nf26</b>	82	34	215.30	30	365	HH14 7.26 Busns3: days/yr
<b>nf27</b>	82	11	7.26	1	12	HH14 7.27 Busns3: hours/day
<b>Other Income</b>						
<b>in7</b>	1520	1	1.00	1	1	HH15 8.7 Old Age Pension
<b>in7r</b>	1520	76	2417.88	30	9000	HH15 8.7 Old Age Pension Rs
<b>in8</b>	772	1	1.00	1	1	HH15 8.8 Widows Pension
<b>in8r</b>	772	59	1779.38	75	12000	HH15 8.8 Widows Pension Rs. yr
<b>in9</b>	116	1	1.00	1	1	HH15 8.9 Maternity Benefit
<b>in9r</b>	116	21	478.75	50	4950	HH15 8.9 Maternity Benefit Rs
<b>in10</b>	165	12	3.02	1	16	HH15 8.10 Disability Pension
<b>in10r</b>	165	34	1827.94	100	6200	HH15 8.10 Disability Pension Rs
<b>in11</b>	457	10	1.60	1	10	HH15 8.11 Annapurna
<b>in11r</b>	457	141	762.64	20	6000	HH15 8.11 Annapurna Rs
<b>in12</b>	251	11	2.05	1	14	HH15 8.12 Other govt income
<b>in12r</b>	251	68	1227.48	20	10000	HH15 8.12 Other govt Rs
<b>in13</b>	36	7	2.56	1	8	HH15 8.13 NGO income
<b>in13r</b>	42	17	1346.55	0	7000	HH15 8.13 NGOs Rs
<b>Education</b>						
<b>ed1</b>	215751	38	3.70	1	38	HH17 10.1 Educ: ID
<b>ed2</b>	214797	2	0.64	0	1	HH17 10.2 Educ: Literacy
<b>ed3</b>	214362	2	0.67	0	1	HH17 10.3 Educ: Attended school
<b>ed4</b>	143456	2	0.39	0	1	HH17 10.4 Educ: Enrolled now
<b>ed5</b>	214399	16	4.67	0	15	HH17 10.5 Educ: Completed

Variable	Obs	Unique	Mean	Min	Max	Label
<b>ed6</b>	143016	2	0.16	0	1	HH17 10.6 Educ: Ever repeated
<b>ed7</b>	209981	3	0.21	0	2	HH17 10.7 Educ: English ability
<b>ed8</b>	65838	2	0.02	0	1	HH17 10.8 Educ: NFEP ever
<b>ed9</b>	36655	3	1.97	1	3	HH17 10.9 Educ: 2ndary class
<b>ed10</b>	25701	5	2.03	1	5	HH17 10.10 Educ: Post 2nd subj
<b>ed11</b>	25104	3	0.63	0	2	HH17 10.11 Educ: College/voc
<b>ed12</b>	17909	6	0.93	0	5	HH17 10.12 Educ: Highest degree
<b>ed13</b>	8737	3	1.86	1	3	HH17 10.13 Educ: Degree class
<b>Mass Media</b>						
<b>mm6</b>	8727	20	3.35	1	26	HH18 11.6 Knows computers
<b>Current Students</b>						
<b>cs2</b>	52445	30	4.78	1	37	EH4 2.2 ID Code
<b>cs3</b>	52443	12	3.20	1	12	EH4 2.3 School type
<b>cs4</b>	52361	62	2.46	1	95	EH4 2.4 School distance (Km)
<b>cs5</b>	49445	16	5.11	0	15	EH4 2.5 Standard (yrs)
<b>cs6</b>	49299	4	1.77	1	4	EH4 2.6 Medium of instruction
<b>cs7</b>	48880	14	2.39	0	14	EH4 2.7 Year English taught
<b>cs8</b>	48455	66	30.89	0	96	EH4 2.8 School Hrs/week
<b>cs9</b>	48534	57	8.64	0	98	EH4 2.9 Homework Hrs/week
<b>cs10</b>	47892	40	1.71	0	80	EH4 2.10 Pvt Tuition Hrs/week
<b>cs11</b>	49210	31	2.87	0	30	EH4 2.11 Days/month absent
<b>cs12</b>	49678	4	1.04	0	4	EH4 2.12 Mid-day meal
<b>cs14</b>	51147	2	0.43	0	1	EH4 2.14 Free books
<b>cs15</b>	50674	2	0.12	0	1	EH4 2.15 Free uniform
<b>cs16</b>	50371	2	0.14	0	1	EH4 2.16 School fees by govt
<b>cs17</b>	50340	2	0.12	0	1	EH4 2.17 Scholarship
<b>cs18</b>	51358	1127	981.90	0	91635	EH4 2.18 School fees
<b>cs19</b>	51611	590	1003.35	0	80000	EH4 2.19 Books uniform bus Rs
<b>cs20</b>	43633	266	340.21	0	55000	EH4 2.20 Pvt tuition Rs
<b>Short Term Morbidity</b>						
<b>sm1</b>	25506	29	3.84	1	33	EH12 8.1a STMorb ID
<b>sm2</b>	25481	31	7.08	0	30	EH12 8.2a STMorb Days ill
<b>sm3</b>	25506	2	0.87	0	1	EH12 8.3a Fever
<b>sm4</b>	25506	2	0.69	0	1	EH12 8.4a Cough
<b>sm5</b>	17318	2	0.46	0	1	EH12 8.5a Cough w short breaths
<b>sm6</b>	25506	2	0.20	0	1	EH12 8.6a Diarrhoea
<b>sm7</b>	5048	2	0.20	0	1	EH12 8.7a Diarrhoea with blood
<b>sm8</b>	4968	4	1.76	0	3	EH12 8.8a Liquid intake if Di...
<b>sm9</b>	4991	2	0.39	0	1	EH12 8.9a ORS given if Diarrhoea
<b>sm10</b>	24611	30	4.45	0	30	EH12 8.10a STMorb Days Unable
<b>sm11</b>	25441	2	0.95	0	1	EH12 8.11a STMorb Treatment
<b>sm13a1</b>	24060	5	2.64	1	5	EH13 8.13a1 STMorb Who 1st
<b>sm14a1</b>	24044	4	1.70	1	4	EH13 8.14a1 STMorb Where 1st
<b>sm13a2</b>	3118	5	2.61	1	5	EH13 8.13a2 STMorb Who 2nd



Variable	Obs	Unique	Mean	Min	Max	Label
<b>sm14a2</b>	3098	4	2.04	1	4	EH13 8.14a2 STMorb Where 2nd
<b>sm15</b>	22182	24	0.24	0	30	EH13 8.15a STMorb Days hosp
<b>sm16</b>	22413	194	155.42	0	50000	EH13 8.16a STMorb Dr/hosp Rs
<b>sm17</b>	23051	2	0.56	0	1	EH13 8.17a STMorb Meds in cost
<b>sm18</b>	21889	226	163.91	0	20000	EH13 8.18a STMorb Medicine Rs
<b>sm19</b>	20740	104	27.76	0	9000	EH13 8.19a STMorb Travel Rs
<b>Major Morbidity</b>						
<b>mb1</b>	13018	26	2.50	1	28	EH14 9.1 MJmorb ID
<b>mb2</b>	11118	3	0.15	0	2	EH14 9.2 Cataract
<b>mb3</b>	10990	3	0.07	0	2	EH14 9.3 Tuberculosis
<b>mb4</b>	11302	3	0.28	0	2	EH14 9.4 High BP
<b>mb5</b>	10990	3	0.11	0	2	EH14 9.5 Heart disease
<b>mb6</b>	11032	3	0.15	0	2	EH14 9.6 Diabetes
<b>mb7</b>	10827	3	0.01	0	2	EH14 9.7 Leprosy
<b>mb8</b>	10814	3	0.01	0	2	EH14 9.8 Cancer
<b>mb9</b>	10956	3	0.12	0	2	EH14 9.9 Asthma
<b>mb10</b>	10810	3	0.03	0	2	EH14 9.10 Polio
<b>mb11</b>	10831	3	0.03	0	2	EH14 9.11 Paralysis
<b>mb12</b>	10811	3	0.02	0	2	EH14 9.12 Epilepsy
<b>mb13</b>	10841	3	0.03	0	2	EH14 9.13 Mental illness
<b>mb14</b>	10813	3	0.01	0	2	EH14 9.14 STD or AIDS
<b>mb15</b>	11514	3	0.41	0	2	EH14 9.15 Other long term
<b>mb16</b>	12298	139	56.30	0	366	EH14 9.16 MJmorb Days Unable
<b>mb17</b>	12809	2	0.92	0	1	EH14 9.17 MJmorb Treatment
<b>mb19_1</b>	11774	5	2.45	1	5	EH15 9.19a1 MJmorb Who 1st
<b>mb20_1</b>	11765	4	2.28	1	4	EH15 9.20a1 MJmorb Where 1st
<b>mb19_2</b>	2419	5	2.50	1	5	EH15 9.19a2 MJmorb Who 2nd
<b>mb20_2</b>	2410	4	2.68	1	4	EH15 9.20a2 MJmorb Where 2nd
<b>mb21</b>	11096	63	4.21	0	365	EH15 9.21 MJmorb Days hosp
<b>mb22</b>	11203	281	3161.10	0	700000	EH15 9.22 MJmorb Cost Dr/hosp
<b>mb23</b>	11166	2	0.51	0	1	EH15 9.23 MJmorb Meds in cost
<b>mb24</b>	11051	355	2767.76	0	95000	EH15 9.24 MJmorb Cost Medicine
<b>mb25</b>	11091	203	394.08	0	35000	EH15 9.25 MJmorb Cost Travel
<b>Activities of Daily Living</b>						
<b>ad1</b>	4571	22	2.89	1	28	EH16 10.1 ID
<b>ad2</b>	3835	3	0.85	0	2	EH16 10.2 Difficulty Walking 1km
<b>ad3</b>	3530	3	0.64	0	2	EH16 10.3 Difficulty Toilet
<b>ad4</b>	3456	3	0.59	0	2	EH16 10.4 Difficulty Dressing
<b>ad5</b>	3541	3	0.63	0	2	EH16 10.5 Difficulty Hearing
<b>ad6</b>	3408	3	0.54	0	2	EH16 10.6 Difficulty Speaking
<b>ad7</b>	3838	3	0.92	0	2	EH16 10.7 Difficulty Far sight
<b>ad8</b>	3619	3	0.77	0	2	EH16 10.8 Difficulty Short sight
<b>Tobacco and alcohol</b>						
<b>to1</b>	33116	25	1.88	1	36	EH17 12.1 Tobacco & alcohol: ID

Variable	Obs	Unique	Mean	Min	Max	Label
<b>to2</b>	29926	3	1.17	0	2	EH17 12.2 Tobacco: smoke
<b>to3</b>	29738	3	1.21	0	2	EH17 12.3 Tobacco: chew
<b>to4</b>	27521	3	0.48	0	2	EH17 12.4 Alcohol: drink
<b>Anthropometry</b>						
<b>ap1</b>	68638	35	3.97	1	38	EH38 25.1 Anthropometry ID
<b>ap2</b>	68344	169	125.47	1	197	EH38 25.2 Anthropometry Height
<b>ap3</b>	68636	2	1.95	1	2	EH38 25.3 Anthropometry Position
<b>ap4</b>	68604	996	33.25	0.55	652	EH38 25.4 Anthropometry
<b>ap5</b>	68602	1010	33.41	0.5	775	EH38 25.5 Anthropometry
<b>Testing</b>						
<b>ta2</b>	12913	24	4.94	1	28	EH39 26.2 Test ID
<b>ta3</b>	12905	3	1.09	0	2	EH39 26.3 Test attended school
<b>ta4</b>	12729	8	3.14	0	7	EH39 26.4 Test completed std
<b>ta5</b>	12620	2	0.96	0	1	EH39 26.5 Test enjoy school
<b>ta6</b>	12550	3	1.30	1	3	EH39 26.6 Test teacher not nice
<b>ta7lang</b>	12519	13	4.18	1	13	EH39 26.7 Test reading language
<b>ta7lvl</b>	12430	5	2.62	0	4	EH39 26.7 Test reading score
<b>ta8lang</b>	12449	13	5.80	1	13	EH39 26.8 Test math language
<b>ta8lvl</b>	12381	4	1.58	0	3	EH39 26.8 Test math score
<b>ta9lang</b>	12457	13	4.31	1	13	EH39 26.9 Test writing language
<b>ta9lvl</b>	12323	2	0.69	0	1	EH39 26.9 Test writing score

**NATIONAL CLASSIFICATION OF OCCUPATIONS-1968**

<b>DIVISION</b>	<b>0-1</b>	<b>PROFESSIONAL, TECHNICAL AND RELATED WORKERS</b>
Group	00	Physical Scientists
	01	Physical Science Technicians
	02	Architects, Engineers, Technologists and Surveyors
	03	Engineering Technicians
	04	Aircraft and Ships Officers
	05	Life Scientists
	06	Life Science Technicians
	07	Physicians and Surgeons (Allopathic Dental and Veterinary Surgeons)
	08	Nursing and other Medical and Health Technicians
	09	Scientific, Medical and Technical Persons, Other
	10	Mathematicians, Statisticians and Related Workers
	11	Economists and Related Workers
	12	Accountants, Auditors and Related Workers
	13	Social Scientists and Related Workers
	14	Jurists
	15	Teachers
	16	Poets, Authors, Journalists and Related Workers
	17	Sculptors, Painters, Photographers and Related Creative Artists
	18	Composers and Performing Artists
	19	Professional Workers, n.e.c.
<b>DIVISION</b>	<b>2</b>	<b>ADMINISTRATIVE, EXECUTIVE AND MANAGERIAL WORKERS</b>
Group	20	Elected and Legislative Officials
	21	Administrative and Executive Officials Government and Local Bodies
	22	Working Proprietors, Directors and Managers, Wholesale and Retail Trade
	23	Directors and Managers, Financial Institutions
	24	Working Proprietors, Directors and Managers Mining, Construction, Manufacturing and Related Concerns
	25	Working Proprietors, Directors, Managers and Related Executives, Transport, Storage and Communication
	26	Working Proprietors, Directors and Managers, Other Service
	29	Administrative, Executive and Managerial Workers, n.e.c.
<b>DIVISION</b>	<b>3</b>	<b>CLERICAL AND RELATED WORKERS</b>
Group	30	Clerical and Other Supervisors
	31	Village Officials
	32	Stenographers, Typists and Card and Tape Punching Operators
	33	Book-keepers, Cashiers and Related Workers
	34	Computing Machine Operators

**NATIONAL CLASSIFICATION OF OCCUPATIONS-1968 (continued)**

- 35 Clerical and Related Workers, n.e.c.
- 36 Transport and Communication Supervisors
- 37 Transport Conductors and Guards
- 38 Mail Distributors and Related Workers
- 39 Telephone and Telegraph Operators

**DIVISION****4 SALES WORKERS**

Group

- 40 Merchants and Shopkeepers, Wholesale and Retail Trade
- 41 Manufacturers, Agents
- 42 Technical Salesmen and Commercial Travellers
- 43 Salesmen, Shop Assistants and Related Workers
- 44 Insurance, Real Estate, Securities and Business Service Salesmen and Auctioneers
- 45 Money Lenders and Pawn Brokers
- 49 Sales Workers, n.e.c.

**DIVISION 5****SERVICE WORKERS**

Group

- 50 Hotel and Restaurant Keepers
- 51 House Keepers, Matron and Stewards (Domestic and Institutional)
- 52 Cooks, Waiters, Bartenders and Related Worker (Domestic and Institutional)
- 53 Maids and Other House Keeping Service Workers n.e.c.
- 54 Building Caretakers, Sweepers, Cleaners and Related Workers
- 55 Launderers, Dry-cleaners and Pressers
- 56 Hair Dressers, Barbers, Beauticians and Related Workers
- 57 Protective Service Workers
- 59 Service Workers, n.e.c.

**DIVISION****6 FARMERS, FISHERMEN, HUNTERS, LOGGERS AND RELATED WORKERS**

Group

- 60 Farm Plantation, Dairy and Other Managers and Supervisors
- 61 Cultivators
- 62 Farmers other than Cultivators
- 63 Agricultural Labourers
- 64 Plantation Labourers and Related Workers
- 65 Other Farm Workers
- 66 Forestry Workers
- 67 Hunters and Related Workers
- 68 Fishermen and Related Workers

**NATIONAL CLASSIFICATION OF OCCUPATIONS-1968 (continued)****DIVISION 7-8-9 PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABOURERS**

Group	71	Miners, Quarrymen, Well Drillers and Related Workers
	72	Metal Processors
	73	Wood Preparation Workers and Paper Makers
	74	Chemical Processors and Related Workers
	75	Spinners, Weavers, Knitters, Dyers and Related Workers
	76	Tanners, Fellmongers and Pelt Dressers
	77	Food and Beverage Processors
	78	Tobacco Preparers and Tobacco Product Makers
	79	Tailors, Dress Makers, Sewers, Upholsterers and Related Workers
	80	Shoe makers and Leather Goods Makers
	81	Carpenters, Cabinet and Related Wood Workers
	82	Stone Cutters and Carvers
	83	Blacksmiths, Tool Makers and Machine Tool Operators
	84	Machinery Fitters, Machine Assemblers and Precision Instrument Makers (except Electrical)
	85	Electrical Fitters and Related Electrical and Electronic Workers
	86	Broadcasting Station and Sound Equipment Operators and Cinema Projectionists
	87	Plumbers, Welders, Sheet Metal and Structural Metal Preparers and Erectors
	88	Jewellery and Precious Metal Workers and Metal Engravers (Except Printing)
	89	Glass Formers, Potters and Related Workers
	90	Rubber and Plastic Product Makers
	91	Paper and Paper Board Products Makers
	92	Printing and Related Workers
	93	Painters
	94	Production and Related Workers, n.e.c.
	95	Bricklayers and Other Constructions Workers
	96	Stationery Engines and Related Equipment Operators, Oilers and Greasers
	97	Material Handling and Related Equipment Operators, Loaders and Unloaders
	98	Transport Equipment Operators
	99	Labourers, n.e.c.

**DIVISION X WORKERS NOT CLASSIFIED BY OCCUPATION**

## NATIONAL INDUSTRIAL CLASSIFICATION (NIC)-1987

This classification groups the industries into:

10	Sections (0 to 9 and `X')
73	Divisions

The sections and divisions with their code numbers are listed below:

### DIVISIONS

(Two-digit level of classification)

#### DIVISION

#### SECTION 0: AGRICULTURE, HUNTING, FORESTRY AND FISHING

00	Agricultural production
01	Plantations
02	Raising of livestock
03	Agricultural services
04	Hunting, trapping and game propagation
05	Forestry and logging
06	Fishing (including collection of sea products)

#### SECTION 1: MINING AND QUARRYING

10	Mining of coal and lignite, extraction of peat
11	Extraction of crude petroleum, production of Natural gas
12	Mining of iron ore
13	Mining of metal ores other than iron ore
14	Mining of uranium and thorium ores
15	Mining of Non-metallic minerals not else where classified
19	Mining services not elsewhere classified

#### SECTION 2 AND 3: MANUFACTURING

20-21	Manufacture of food products
22	Manufacture of beverages, tobacco and related products
23	Manufacture of cotton textiles
24	Manufacture of wool, silk and man-made fibre textiles
25	Manufacture of jute and other vegetable fibre textiles (except cotton)
26	Manufacture of textile products (including wearing apparel)
27	Manufacture of wood and wood products, furniture and fixtures
28	Manufacture of paper and paper products and printing, publishing and allied industries
29	Manufacture of leather and products of leather, fur substitutes of leather
30	Manufacture of basic chemical and chemical products (except products of petroleum and coal)

**NATIONAL INDUSTRIAL CLASSIFICATION (NIC)-1987 (continued)**

- 31 Manufacture of rubber, plastic, petroleum and coal products, processing of nuclear fuels
- 32 Manufacture of non-metallic mineral products
- 33 Basic metal and alloys industries
- 34 Manufacture of metal products and parts except machinery and equipment
- 35-36 Manufacture of machinery and equipment other than transport equipment (manufacture of scientific equipment, photographic/cinematographic equipment and watches and clocks is classified in Division 38)
- 37 Manufacture of transport equipment and parts
- 38 Other manufacturing industries
- 39 Repair of capital goods

**SECTION 4: ELECTRICITY, GAS AND WATER**

- 40 Electricity generation, transmission and distribution
- 41 Gas and steam generation and distribution through pipes
- 42 Water works and supply
- 43 Non-conventional energy generation and distribution

**SECTION 5: CONSTRUCTION**

- 50 Construction
- 51 Activities allied to construction

**SECTION 6: WHOLESALE AND RETAIL TRADE AND RESTAURANTS AND HOTELS**

- 60 Wholesale Trade in agricultural raw materials, live animals food, beverages, intoxicants and textiles
- 61 Wholesale trade in wood, paper, skin, leather and fur, fuel, petroleum, chemicals, perfumery, ceramics, glass and ores and metals
- 62 Wholesale trade in all types of machinery equipment including transport equipment
- 63 Wholesale trade not elsewhere classified
- 64 Commission agents
- 65 Retail trade in food and food articles, beverages, tobacco and intoxicants (Note-Non-specialised retail trade establishments such as departmental stores super bazars and central stores are classified in group 688 along with non-store retail sale establishments engaged in house-to-house other ambulant sales)
- 66 Retail trade in textiles
- 67 Retail trade in fuels and other household utilities and durables
- 68 Retail trade n.e.c.
- 69 Restaurants and hotels

**NATIONAL INDUSTRIAL CLASSIFICATION (NIC)-1987 (continued)****SECTION 7: TRANSPORT, STORAGE AND COMMUNICATION**

- 70 Land transport
- 71 Water transport
- 72 Air transport
- 73 Services incidental to transport n.e.c.
- 74 Storage and warehousing services
- 75 Communication services

**SECTION 8: FINANCING, INSURANCE, REAL ESTATE AND BUSINESS SERVICES**

- 80 Banking activities including financial services
- 81 Provident and insurance services
- 82 Real estate activities
- 83 Legal services
- 84 Operation of lotteries
- 85 Renting and leasing (Financial leasing is classified in financial activities) not else where classified
- 89 Business services not elsewhere classified

**SECTION 9: COMMUNITY, SOCIAL AND PERSONAL SERVICES**

- 90 Public administration and defence services
- 91 Sanitary services
- 92 Education, scientific and research services
- 93 Health and medical services
- 94 Community services
- 95 Recreational and cultural services
- 96 Personal services
- 97 Repair services
- 98 International and other extra territorial bodies
- 99 Services not elsewhere classified

**SECTION 10: ACTIVITIES NOT ADEQUATELY DEFINED**



**2001 District Codes**

State	District
1 Jammu & Kashmir	2 Baramula
1 Jammu & Kashmir	3 Srinagar
1 Jammu & Kashmir	5 Pulwama
1 Jammu & Kashmir	12 Rajauri
1 Jammu & Kashmir	13 Jammu
2 Himachal Pradesh	1 Chamba
2 Himachal Pradesh	2 Kangra
2 Himachal Pradesh	4 Kullu
2 Himachal Pradesh	5 Mandi
2 Himachal Pradesh	6 Hamirpur
2 Himachal Pradesh	8 Bilaspur
2 Himachal Pradesh	9 Solan
2 Himachal Pradesh	10 Sirmaur
2 Himachal Pradesh	11 Shimla
3 Punjab	1 Gurdaspur
3 Punjab	2 Amritsar
3 Punjab	3 Kapurthala
3 Punjab	4 Jalandhar
3 Punjab	5 Hoshiarpur
3 Punjab	6 Nawanshahr
3 Punjab	7 Rupnagar
3 Punjab	8 Fatehgarh
3 Punjab	9 Ludhiana
3 Punjab	10 Moga
3 Punjab	11 Firozpur
3 Punjab	16 Sangrur
3 Punjab	17 Patiala
4 Uttarakhand	4 Chandigarh
5 Uttarakhand	5 Dehradun
5 Uttarakhand	8 Bageshwar
5 Uttarakhand	9 Almora
5 Uttarakhand	11 Nainital
5 Uttarakhand	12 Udham Singh Nagar
5 Uttarakhand	13 Hardwar
6 Haryana	1 Panchkula
6 Haryana	2 Ambala
6 Haryana	3 Yamunanagar
6 Haryana	4 Kurukshetra
6 Haryana	5 Kaithal
6 Haryana	6 Karnal
6 Haryana	8 Sonapat
6 Haryana	9 Jind
6 Haryana	10 Fatehabad

**2001 District Codes**

State	District
6 Haryana	12 Hissar
6 Haryana	13 Bhiwani
6 Haryana	17 Rewari
6 Haryana	18 Gurgaon
6 Haryana	19 Faridabad
7 Delhi	0 Delhi
8 Rajasthan	3 Bikaner
8 Rajasthan	4 Churu
8 Rajasthan	5 Jhunjhunu
8 Rajasthan	6 Alwar
8 Rajasthan	7 Bharatpur
8 Rajasthan	8 Dhaulpur
8 Rajasthan	9 Karauli
8 Rajasthan	10 Sawai Madhopur
8 Rajasthan	11 Dausa
8 Rajasthan	12 Jaipur
8 Rajasthan	13 Sikar
8 Rajasthan	14 Nagaur
8 Rajasthan	15 Jodhpur
8 Rajasthan	18 Jalor
8 Rajasthan	20 Pali
8 Rajasthan	21 Ajmer
8 Rajasthan	24 Bhilwara
8 Rajasthan	25 Rajsamand
8 Rajasthan	26 Udaipur
8 Rajasthan	29 Chittaurgarh
8 Rajasthan	30 Kota
8 Rajasthan	31 Baran
8 Rajasthan	32 Jhalawar
9 Uttar Pradesh	1 Saharanpur
9 Uttar Pradesh	2 Muzaffarnagar
9 Uttar Pradesh	3 Bijnor
9 Uttar Pradesh	4 Moradabad
9 Uttar Pradesh	5 Rampur
9 Uttar Pradesh	6 Jyotiva Phule Nagar
9 Uttar Pradesh	7 Meerut
9 Uttar Pradesh	9 Ghaziabad
9 Uttar Pradesh	10 Gautam Buddha Nagar
9 Uttar Pradesh	13 Hathras
9 Uttar Pradesh	14 Mathura
9 Uttar Pradesh	15 Agra
9 Uttar Pradesh	19 Budaun
9 Uttar Pradesh	20 Bareilly
9 Uttar Pradesh	23 Kheri

**2001 District Codes**

	State		District
9	Uttar Pradesh	24	Sitapur
9	Uttar Pradesh	28	Lucknow
9	Uttar Pradesh	29	Farrukabad
9	Uttar Pradesh	30	Kannauj
9	Uttar Pradesh	33	Kanpur Dehat
9	Uttar Pradesh	34	Kanpur Nagar
9	Uttar Pradesh	36	Jhansi
9	Uttar Pradesh	40	Banda
9	Uttar Pradesh	41	Chitrakoot
9	Uttar Pradesh	43	Fatehpur
9	Uttar Pradesh	44	Kaushambi
9	Uttar Pradesh	45	Allahabad
9	Uttar Pradesh	46	Barabanki
9	Uttar Pradesh	47	Faizabad
9	Uttar Pradesh	48	Ambedkar Nagar
9	Uttar Pradesh	49	Sultanpur
9	Uttar Pradesh	50	Bahraich
9	Uttar Pradesh	51	Sharawasti
9	Uttar Pradesh	54	Siddharathnagar
9	Uttar Pradesh	58	Gorakhpur
9	Uttar Pradesh	59	Kushinagar
9	Uttar Pradesh	60	Deoria
9	Uttar Pradesh	62	Mau
9	Uttar Pradesh	63	Baliya
9	Uttar Pradesh	65	Ghazipur
9	Uttar Pradesh	66	Chandauli
9	Uttar Pradesh	67	Varanasi
9	Uttar Pradesh	68	Sant Ravidas Nagar
10	Bihar	2	Purbi Champaran
10	Bihar	5	Madhubani
10	Bihar	6	Supaul
10	Bihar	9	Purnia
10	Bihar	12	Saharsa
10	Bihar	14	Muzaffar Pur
10	Bihar	16	Siwan
10	Bihar	17	Saran
10	Bihar	22	Bhagal Pur
10	Bihar	23	Banka
10	Bihar	26	Sheikhpura
10	Bihar	27	Nalanda
10	Bihar	28	Patna
10	Bihar	30	Buxar
10	Bihar	31	Kaimur (Bhabua)
10	Bihar	32	Rohtas

**2001 District Codes**

	State		District
10	Bihar	35	Gaya
11	Sikkim	0	Sikkim
12	Arunachal	0	Arunachal
13	Nagaland	0	Nagaland
14	Manipur	0	Manipur
15	Mizoram	0	Mizoram
16	Tripura	0	Tripura
17	Meghalaya	0	Meghalaya
18	Assam	2	Dhubri
18	Assam	3	Goalpara
18	Assam	6	Kamrup
18	Assam	9	Marigaon
18	Assam	14	Tinsukia
18	Assam	17	Jorhat
18	Assam	19	Karbi Amglong
18	Assam	21	Cachar
19	West Bengal	1	Darjiling
19	West Bengal	2	Jalapiguri
19	West Bengal	4	Uttar Dinajpur
19	West Bengal	6	Maldah
19	West Bengal	7	Murshidabad
19	West Bengal	8	Birbhum
19	West Bengal	9	Barddhaman
19	West Bengal	10	Nadia
19	West Bengal	11	North 24 Parganas
19	West Bengal	12	Hugli
19	West Bengal	13	Bankura
19	West Bengal	16	Haora
19	West Bengal	17	Kolkata
19	West Bengal	18	South 24 Parganas
20	Jharkhand	2	Palamu
20	Jharkhand	12	Dhanbad
20	Jharkhand	13	Bokaro
20	Jharkhand	14	Ranchi
20	Jharkhand	17	Pashchimi Singbhum
20	Jharkhand	18	Purbi Singbhum
21	Orissa	1	Bargarh
21	Orissa	2	Jharsuguda
21	Orissa	3	Sambalpur
21	Orissa	5	Sundargarh
21	Orissa	6	Kendujhar
21	Orissa	7	Mayurbhanj
21	Orissa	8	Baleshwar
21	Orissa	9	Bhadrak

**2001 District Codes**

State	District
21 Orissa	12 Cuttack
21 Orissa	13 Jajapur
21 Orissa	14 Dhenkanal
21 Orissa	15 Anugul
21 Orissa	16 Nayagarh
21 Orissa	17 Khordha
21 Orissa	18 Puri
21 Orissa	19 Ganjam
21 Orissa	20 Gajapati
21 Orissa	21 Kandhamal
21 Orissa	22 Baudh
21 Orissa	23 Sonapur
21 Orissa	24 Balangir
21 Orissa	26 Kalahandi
21 Orissa	27 Rayagada
21 Orissa	28 Nabarangapur
21 Orissa	29 Koraput
21 Orissa	30 Malkangiri
22 Chhattisgarh	1 Koriya
22 Chhattisgarh	2 Sarguja
22 Chhattisgarh	3 Jashpur
22 Chhattisgarh	4 Raigarh
22 Chhattisgarh	5 Korba
22 Chhattisgarh	6 Janjgir
22 Chhattisgarh	7 Bilas Pur
22 Chhattisgarh	8 Kawardha
22 Chhattisgarh	9 Rajnandgaon
22 Chhattisgarh	10 Durg
22 Chhattisgarh	11 Raipur
22 Chhattisgarh	12 Mahasamund
22 Chhattisgarh	13 Dhamtari
22 Chhattisgarh	14 Kanker
22 Chhattisgarh	15 Bastar
23 Madhya Pradesh	1 Sheopur
23 Madhya Pradesh	2 Morena
23 Madhya Pradesh	4 Gwalior
23 Madhya Pradesh	5 Datia
23 Madhya Pradesh	8 Tikamgarh
23 Madhya Pradesh	9 Chhatarpur
23 Madhya Pradesh	10 Panna
23 Madhya Pradesh	12 Damoh
23 Madhya Pradesh	13 Satna
23 Madhya Pradesh	15 Umaria
23 Madhya Pradesh	16 Shahdol

**2001 District Codes**

	State		District
23	Madhya Pradesh	17	Sidhi
23	Madhya Pradesh	20	Ratlam
23	Madhya Pradesh	21	Ujjain
23	Madhya Pradesh	22	Shajapur
23	Madhya Pradesh	23	Dewas
23	Madhya Pradesh	25	Dhar
23	Madhya Pradesh	26	Indore
23	Madhya Pradesh	27	West Nimar
23	Madhya Pradesh	28	Barwani
23	Madhya Pradesh	29	East Nimar
23	Madhya Pradesh	30	Rajgarh
23	Madhya Pradesh	32	Bhopal
23	Madhya Pradesh	35	Betul
23	Madhya Pradesh	36	Harda
23	Madhya Pradesh	37	Hoshangabad
23	Madhya Pradesh	38	Katni
23	Madhya Pradesh	39	Jabalpur
23	Madhya Pradesh	41	Dindori
23	Madhya Pradesh	42	Mandla
23	Madhya Pradesh	44	Seoni
24	Gujarat	1	Kachchh
24	Gujarat	3	Patan
24	Gujarat	4	Mahesana
24	Gujarat	6	Gandhinagar
24	Gujarat	7	Ahmedabad
24	Gujarat	8	Surendranagar
24	Gujarat	9	Rajkot
24	Gujarat	10	Jamnagar
24	Gujarat	12	Junagadh
24	Gujarat	13	Amreli
24	Gujarat	14	Bhavnagar
24	Gujarat	15	Anand
24	Gujarat	16	Kheda
24	Gujarat	19	Vadodara
24	Gujarat	20	Narmada
24	Gujarat	21	Bharuch
24	Gujarat	22	Surat
25	Daman & Diu	0	Daman & Diu
26	Dadra & Nagar Haveli	0	Dadra & Nagar Haveli
27	Maharashtra	1	Nandurbar
27	Maharashtra	2	Dhule
27	Maharashtra	3	Jalgaon
27	Maharashtra	5	Akola
27	Maharashtra	6	Washim

**2001 District Codes**

State	District
27 Maharashtra	7 Amarawti
27 Maharashtra	8 Wardha
27 Maharashtra	9 Nagpur
27 Maharashtra	10 Bhandara
27 Maharashtra	11 Gondiya
27 Maharashtra	13 Chandrapur
27 Maharashtra	14 Yavatmal
27 Maharashtra	15 Nanded
27 Maharashtra	16 Hingoli
27 Maharashtra	17 Parbhani
27 Maharashtra	18 Jalna
27 Maharashtra	20 Nasik
27 Maharashtra	21 Thane
27 Maharashtra	23 Mumbai
27 Maharashtra	25 Pune
27 Maharashtra	26 Ahmadnagar
27 Maharashtra	27 Bid
27 Maharashtra	29 Osmanabad
27 Maharashtra	30 Solapur
27 Maharashtra	31 Satara
27 Maharashtra	32 Ratnagiri
27 Maharashtra	34 Kolhapur
28 Andhra Pradesh	1 Adilabad
28 Andhra Pradesh	2 Nizamabad
28 Andhra Pradesh	3 Karimnagar
28 Andhra Pradesh	4 Medak
28 Andhra Pradesh	5 Hyderabad
28 Andhra Pradesh	6 Rangareddi
28 Andhra Pradesh	7 Mahbubnagar
28 Andhra Pradesh	10 Khammam
28 Andhra Pradesh	13 Visakhapatnam
28 Andhra Pradesh	14 East Godavari
28 Andhra Pradesh	15 West Godavari
28 Andhra Pradesh	16 Krishna
28 Andhra Pradesh	17 Guntur
28 Andhra Pradesh	18 Prakasam
28 Andhra Pradesh	19 Nellore
28 Andhra Pradesh	20 Cuddapah
28 Andhra Pradesh	21 Kurnool
28 Andhra Pradesh	22 Anantapur
28 Andhra Pradesh	23 Chittoor
29 Karnataka	1 Belgaum
29 Karnataka	2 Bagalkot
29 Karnataka	3 Bijapur

**2001 District Codes**

	State		District
29	Karnataka	5	Bidar
29	Karnataka	6	Raichur
29	Karnataka	7	Koppal
29	Karnataka	8	Gadag
29	Karnataka	9	Dharwad
29	Karnataka	10	Uttar Kannad
29	Karnataka	11	Haveri
29	Karnataka	12	Bellary
29	Karnataka	13	Chitradurga
29	Karnataka	14	Davanagere
29	Karnataka	15	Shimoga
29	Karnataka	16	Udupi
29	Karnataka	17	Chikmagalur
29	Karnataka	18	Tumkur
29	Karnataka	19	Kolar
29	Karnataka	20	Bangalore
29	Karnataka	21	Bangalore Rural
29	Karnataka	22	Mandya
29	Karnataka	24	Dakshin Kannada
29	Karnataka	25	Kodagu
29	Karnataka	26	Mysore
29	Karnataka	27	Chamarajanagar
30	Goa	0	Goa
32	Kerala	2	Kannur
32	Kerala	4	Kozhikode
32	Kerala	5	Malappuram
32	Kerala	6	Palakkad
32	Kerala	7	Thrissur
32	Kerala	8	Ernakulam
32	Kerala	9	Idukki
32	Kerala	10	Kottayam
32	Kerala	11	Alappuzha
32	Kerala	12	Pathanamthitta
32	Kerala	13	Kollam
32	Kerala	14	Thiruvananthapuram
33	Tamil Nadu	1	Thiruvallur
33	Tamil Nadu	2	Chennai
33	Tamil Nadu	3	Kancheepuram
33	Tamil Nadu	4	Vellore
33	Tamil Nadu	5	Dharampuri
33	Tamil Nadu	6	Tiruvannamalai
33	Tamil Nadu	9	Namakkal
33	Tamil Nadu	10	Erode
33	Tamil Nadu	12	Coimbatore



**2001 District Codes**

State		District	
33	Tamil Nadu	13	Dindigul
33	Tamil Nadu	14	Karur
33	Tamil Nadu	15	Tiruchchirappalli
33	Tamil Nadu	16	Perambalur
33	Tamil Nadu	17	Ariyalur
33	Tamil Nadu	23	Sivaganga
33	Tamil Nadu	24	Madurai
33	Tamil Nadu	25	Theni
33	Tamil Nadu	27	Ramanathapuram
33	Tamil Nadu	28	Thoothukkudi
33	Tamil Nadu	29	Tirunelveli
33	Tamil Nadu	30	Kanniyakumari
34	Pondicherry	0	Pondicherry

(N.B. These codes apply to dist00. distid is in most cases the same but has some discrepancies)

## **Questionnaires**

1. Household Questionnaire
2. Education and Health Questionnaire
3. Reading and Arithmetic Tests
4. Village Questionnaire (not yet available)
5. Health Facility Questionnaire (not yet available)
6. School Questionnaire (not yet available)
7. Tracking Sheet (not yet available)

## Papers

- Adams, Cecily. 2008. "Educational Inequality in Institutionalized Social Stratification Systems: The Case of Caste-Based Educational Inequality in India." presented at the *Annual Meetings of the Population Association of America*. New Orleans, La.
- Andrist, Lester. 2008. "Social Capital's Dark Side and Patriarchy in India." presented at the *Annual Meetings of the Population Association of America*. New Orleans, La.
- Desai, Sonalde and Cecily Adams. 2006a. "In the Margins: Social Inequality in Children's Educational Outcomes in India." presented at the *Annual Meetings of the Population Association of America*. Los Angeles, Ca.
- Desai, Sonalde and James Noon. 2008a. "Who Gets Good Jobs? Exploring the Nature of Competition and Social Exclusion in India." presented at the *Annual Meetings of the Population Association of America*. New Orleans, La.
- Desai, Sonalde and Lester Andrist. 2007. "Gender Scripts and Age at Marriage in India." presented at the *Annual Meetings of the Population Association of America*. New York, N.Y.
- Desai, Sonalde and Lijuan Wu. 2006b. "Marriage Patterns, Kinship Structure and the Utilization of Maternal Health Care in India." presented at the *Annual Meetings of the Population Association of America*. Los Angeles, Ca.
- Desai, Sonalde and Manjistha Banerji. 2008b. "Gender Impact of Male Migration." presented at the *Annual Meetings of the Population Association of America*. New Orleans, La.
- Sen, Mitali, Sonya Rastogi, and Reeve Vanneman. 2006. "Disempowered by Whom? Gender vs. Generation in India." presented at the *Annual Meetings of the Population Association of America*. Los Angeles, Ca.
- Sen, Mitali and James Noon. 2007. "Living Arrangement: How Does It Relate to the Health of the Elderly in India." presented at the *Annual Meetings of the Population Association of America*. New York, N.Y.
- Vanneman, Reeve, Cecily Adams, and Amaresh Dubey. 2007. "Is It Worth Measuring Income in Developing Countries?" presented at the *Annual Meetings of the Population Association of America*. New York, N.Y.
- Vanneman, Reeve, James Noon, and Sonalde Desai. 2006a. "Social Capital in India: Networks, Organizations, and Confidence." presented at the *Annual Meetings of the American Sociological Association*. Montreal, Canada.

- Vanneman, Reeve, James Noon, Mitali Sen, Sonalde Desai, and Abusaleh Shariff. 2006b. "Social Networks in India: Caste, Tribe, and Religious Variations." presented at the *Annual Meetings of the Population Association of America*. Los Angeles, Ca.
- Vanneman, Reeve, Kalpana Balakrishna, Douglas Barnes, Kyra Naumoff, Kirk Smith, and R. Uma. 2006c. "Measuring Indoor Air Pollution and Lung Functioning in Indian Field Settings." presented at the *Annual Meetings of the Population Association of America*. Los Angeles, Ca.
- Zhang, Yabei and Reeve Vanneman. 2008. "Economic Growth and the Environment: A Household Perspective from Cooking Fuel Choices and Indoor Air Pollution." presented at the *Annual Meetings of the Population Association of America*. New Orleans, La.