

**1993 SOUTH AFRICA INTEGRATED HOUSEHOLD SURVEY
(SAIHS)**

or

**PROJECT FOR STATISTICS ON LIVING STANDARDS AND DEVELOPMENT
(PSLSD)**

CODING MANUAL

Conducted by

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The text for the above document, data, and Stata programs can be downloaded from <http://www.worldbank.org/html/prdph/lrms/country/za94/za94home.html>

OVERVIEW OF THE SOUTH AFRICA INTEGRATED HOUSEHOLD SURVEY

INTRODUCTION

This note provides an overview of the South Africa Integrated Household Survey, which covered approximately 9000 households, drawn from a carefully selected sample throughout the length and breadth of South Africa. The principal purpose of the survey, which was undertaken during the nine months leading up to the country's first democratic elections at the end of April 1994, was to collect hard statistical information about the conditions under which South Africans live in order to provide policy makers with the data required for planning strategies to implement such goals as those outlined in the Government of National Unity's Reconstruction and Development Programme (RDP).

The idea for such a survey was first mooted by a delegation of South Africans, from the African National Congress and the Congress of South African Trade Unions, led by Mr. Thabo Mbeki, when they met officials of the International Bank for Reconstruction and Development (World Bank) in Washington in April 1992. Responding to the South African request for more thinking about effective strategies to combat poverty, the World Bank sent a task force, led by Ms. Neeta Sirur, to the country to assess what needed to be done. As a result of this visit the Southern Africa Labour Development Research Unit (SALDRU) in the School of Economics at the University of Cape Town was asked to coordinate and manage the collection of data required. In order to broaden the base of the process a small steering committee drawn from social scientists at all three universities in the Western Cape was appointed to oversee the project. At the same time a reference group of persons, drawn from across the political spectrum, was established in order to ensure that the process was as technically sound, politically legitimate, and ideologically unbiased as possible.

Funding for the Project was generously provided by the governments of Denmark, the Netherlands and Norway working through the World Bank whose participation in the Project enabled the South African team to draw on a wide range of international experience and advice. A notable feature of the process has been the fruitful interaction between South Africans responsible for the Survey and the staff and consultants of the Bank. What began as a debate between South Africans and officials of the World Bank about the Survey rapidly became a discussion amongst interested colleagues on how best to deal with the different problems (e.g., sampling) that emerged during the course of the Project. The model of a project of this nature, run by citizens of the country concerned in such a way as to enable creative inputs and interaction from and with an institution such as the World Bank, is, we believe, one that needs to be developed further.

Two important understandings were reached and agreed upon in the early negotiations. One was that the data obtained as a result of the Survey would be public property, available to anybody wished to make use of it. It would not belong to any particular research institute, university, government department, nor to the World Bank. The data, it was agreed would be placed in the public domain. In this way those involved in the Survey hoped to encourage and consolidate an attitude in South Africa that sees the public accessibility to all such data, from whatever source,

as a fundamental attribute of a democratic society. It is in this spirit that the data files, documentation, and questionnaires are provided on the World Wide Web for anyone to download and use.

The second important understanding lay in recognition of the fact that collection of data was not the only goal. No less important was the need to ensure that the actual process of running the Project happened in such a way as to enlarge and strengthen the South African capacity to generate and to analyze such data. It was agreed that it was especially important to find ways of drawing upon the insights and experience, whilst simultaneously enhancing, the skills of South Africans in order to help overcome the legacies of Apartheid.

In order that the Survey might not take place in a vacuum, the World Bank suggested that a comprehensive search of the available literature be undertaken in order to collate all information about living standards and development in South Africa just prior to the start of the Survey itself. Basically this was an attempt to document how the situation had or had not changed in the decade since the main empirical work was done for the Second Carnegie Inquiry Into Poverty & Development in 1983/84. Social scientists were drawn in from universities and other research organizations around the country, workshops were held, common guidelines were teased out, and a number of papers were commissioned. Altogether thirteen papers are being published by SALDRU. Of these, nine are regional poverty profiles of the Eastern & Northern Transvaal, Pretoria-Witwatersrand-Vaal (PWV), Orange Free State & Qwa-Qwa, Kwazulu/Natal, Durban, Transkei, Ciskel, Port Elizabeth & Uitenhaga, and the Western Cape. The other four are cross-cutting studies focusing on Energy, Nutrition, Water Supply, and Housing.

One of the most important stages in the project was that of drafting the main questionnaire. Drawing largely on World Bank experience with similar surveys in other countries, a preliminary draft questionnaire (Mark One) was drawn up as a basis for discussion. A workshop in Cape Town involving some thirty social scientists and others from around South Africa took this draft apart and put it together again as Mark Two. This process of drawing upon a wide range of informed criticism and suggestions by means of commissioned comments and of workshops in different parts of country went on for almost a full year and took the questionnaire through at least twelve drafts, three of which were tested in pilot projects in the field. The final result was by no means perfect but the process did help to eliminate a number of inconsistencies and to ensure that a lot of thought (and debate!) went into deciding what to include, what to exclude, and how best to phrase each question. Needless to say those working on the Project discovered more flaws after it was too late to change Mark Twelve but the lessons learned during the course of this first, base line, survey can be incorporated into subsequent surveys as the new South Africa develops an ongoing capacity to monitor living standards and the emerging pattern of development.

Drawing up the integrated questionnaire was one part of the process. No less difficult was that of administering it, particularly in so diverse a field as South Africa. The Project was fortunate to be able to enlist the services of a number of professional survey organizations, each with different strengths, to apply the questionnaire in the field. The organizations which undertook the actual field-work were the Bureau of Market Research (Pretoria), Data Research Africa (Durban), Human Sciences Research Council (Durban), Mark Data (Pretoria) and Social Surveys

(Johannesburg). In addition a team in Umtata lead by Mr. Sintu Mpambani, in close liaison with SALDRU, worked through the Transkei.

In order to ensure consistency a number of workshops were held to train field workers in different parts of the country. Members of the Project staff based in Cape Town, kept in close touch with the main offices of the survey organizations in different centers. The months during which this took place were not the quietest in South Africa's history and we should like to pay a special tribute to those data gatherers in the field who were prepared to take considerable risks in order to do their work. The hijacking of one minibus containing a set of already completed questionnaires was a sharp reminder of the difficulties facing survey organizations. In the event only two of the 360 clusters chosen in the sample were not surveyed because of the dangers involved. A process was also put into place whereby observers independent of the particular survey organization working in an area were sent into the field to spot check the answers filled in for individual questionnaires. The process of verification in the field, whilst not as comprehensive as we should have liked, helped to confirm the accuracy of the household roster in most (though not quite all) areas of the country whilst at the same time alerting us to certain weaknesses (particularly with regard to some of the anthropometric data).

Once collected, the information gathered had to be entered into a computerized data base and then cleaned. This process involving meticulous attention to detail took several months. It is this set of data, the first based on a comprehensive sample of the entire South African population (including the former TBVC states, i.e., Transkei, Bophuthatswana, Venda and Ciskei. The other six non-independent homelands were also included in the sample) and using an integrated household questionnaire, that is now available to all who wish to make use of it. But access to data in South Africa is not sufficient unless it is accompanied by a deliberate process of ensuring that those who might find the data useful for whatever purpose have acquired the skills to analyze it. To this end, plans have been made to ensure that publication of the data is followed by a series of workshops in a training program aimed at those in government, in trade-unions, in policy-making bodies, in universities, in non-governmental institutions, and elsewhere. The purpose of these workshops is to ensure that, as far as possible, the data is disseminated in such a way that it becomes used to its highest potential as a basis for public policy debate in this country.

METHODOLOGY : THE QUESTIONNAIRES

The main instrument used in the survey was a comprehensive household questionnaire. This questionnaire covered a wide range of topics but was not intended to provide exhaustive coverage of any single subject. In other words, it was an integrated questionnaire aimed at capturing different aspects of living standards. The topics covered included demography, household services, household expenditure, educational status and expenditure, remittances and marital maintenance, land access and use, employment and income, health status and expenditure and anthropometry (children under the age of six were weighed and their heights measured).

This questionnaire was available to households in two languages, namely English and Afrikaans. In addition, interviewers had in their possession a translation in the dominant African language/s of the region.

A crucial concept in the questionnaire was the definition of the household. The household definition was drawn up in such a manner as to avoid double-counting of individuals who may live in more than one place. Two definitions of the household were used. The first was used only in the first section of the questionnaire, i.e., the Household Roster and the second was used for the rest of the questionnaire. The first definition of the household comprised individuals who:

- (i) live under this 'roof' or within the same compound/homestead/stand at least 15 days out of the past year; and
- (ii) when they are together they share food from a common source (i.e., they cook and eat together); and
- (iii) contribute to or share in, a common resource pool (i.e., they contribute to the household through wages and salaries or other cash and in-kind income or they may be benefitting from this income but not contributing to it, e.g., children, and other non-economically active people in the household). Visitors were excluded from this definition.

The second definition of the household included only those members who had lived "under this roof for more than 15 days of the last 30 days". This definition was derived to eliminate double-counting of individuals.

In addition to the detailed household questionnaire referred to above, a community questionnaire was administered in each cluster of the sample. The purpose of this questionnaire was to elicit information on the facilities available to the community in each cluster. Questions related primarily to the provision of education, health and recreational facilities. Furthermore there was a detailed section for the prices of a range of commodities from two retail sources in or near the cluster: a formal source such as a supermarket and a less formal one such as the "corner cafe" or a "spaza". The purpose of this latter section was to obtain a measure of regional price variation both by region and by retail source. These prices were obtained by the interviewer. For the questions relating to the provision of facilities, respondents were "prominent" members of the community such as school principals, priests and chiefs.

SAMPLING

The sample design adopted for the study was a two-stage self-weighting design in which the first stage units were Census Enumerator Subdistricts (ESDs, or their equivalent) and the second stage were households. The advantage of using such a design is that it provides a representative sample that need not be based on accurate census population distribution. In the case of South Africa, the sample will automatically include many poor people, without the need to go beyond this and over sample the poor. Proportionate sampling as in such a self-weighting sample design

offers the simplest possible data files for further analysis, as weights do not have to be added. However, in the end this advantage could not be retained and weights had to be added (see below).

The sampling frame was drawn up on the basis of small, clearly demarcated area units, each with a population estimate. The nature of the self-weighting procedure adopted ensured that this population estimate was not important for determining the final sample, however. For most of the country, census ESDs were used. Where some ESDs comprised relatively large populations, as for instance in some black townships such as Soweto, aerial photographs were used to divide the areas into blocks of approximately equal population size. In other instances, particularly in some of the former homelands, the area units were not ESDs but villages or village groups.

In the sample design chosen, the area stage units (generally ESDs) were selected with probability proportional to size, based on the census population. Systematic sampling was used throughout that is, sampling at fixed interval in a list of ESDs, starting at a randomly selected starting point. Given that sampling was self-weighting, the impact of stratification was expected to be modest. The main objective was to ensure that the racial and geographic breakdown approximated the national population distribution. This was done by listing the area stage units (ESDs) by statistical region and then within the statistical region by urban or rural. Within these sub-statistical regions, the ESDs were then listed in order of percentage African. The sampling interval for the selection of the ESDs was obtained by dividing the 1991 census population of 38,120,853 by the 360 clusters to be selected. This yielded 105,800. Starting at a randomly selected point, every 105,800th person down the cluster list was selected [or more precisely, the ESD in which that person resides was selected]. This ensured both geographic and racial diversity (ESDs were ordered by statistical sub-region and proportion of the population African). In three or four instances, the ESD chosen was judged inaccessible and replaced with a similar one.

In the second sampling stage the unit of analysis was the household. In each selected ESD a listing or enumeration of households was carried out by means of a field operation. From the households listed in an ESD a sample of households was selected by systematic sampling. Even though the ultimate enumeration unit was the household, in most cases "stands" were used as enumeration units. However, when a stand was chosen as the enumeration unit all households on that stand had to be interviewed.

Census population data, however, was available only for 1991. An assumption on population growth was thus made to obtain an approximation of the population size for 1993, the year of the survey. The sampling interval at the level of the household was determined in the following way: Based on the decision to have a take of 125 individuals on average per cluster (i.e., assuming 5 members per household to give an average cluster size of 25 households), the interval of households to be selected was determined as the census population divided by 118.1, i.e., allowing for population growth since the census [at a rate of 2.9 % per annum for two years]. It was subsequently discovered that population growth was slightly over-estimated but this had little effect on the findings of the survey.

Individuals in hospitals, old age homes, hotels and hostels of educational institutions were not included in the sample. Migrant labour hostels were included. In addition to those that turned

up in the selected ESDs, a sample of three hostels was chosen from a national list provided by the Human Sciences Research Council and within each of these hostels a representative sample was drawn on a similar basis as described above for the households in ESDs.

DATA COLLECTION

Data collection was carried out by the survey organizations listed earlier. The workload and areas were assigned to the organizations on the basis of their previous experience and their geographical location. The Bureau of Market Research was responsible for the rural and the predominantly non- African urban areas of the Transvaal excluding the homelands. Mark Data conducted surveys in the Orange Free State, Qwa-Qwa, Bophuthatswana and Lebowa. Social Surveys covered the African townships in the PWW as well as Venda, Gazankulu and Kwandebele. Data Research Africa from Natal was responsible for the field work in Kwazulu and Kangwane. The rest of Natal and the Ciskei was covered by the Human Sciences Research Council (HSRC) in Durban. The HSRC in Cape Town covered the Northern, Western and Eastern Cape. Finally, a team under Sintu Mpambani from the University of the Transkei covered the difficult terrain in the Transkei.

Completed questionnaires were sent to SALDRU where data entry management and cleaning were centralized.

DATA ENTRY, DATA MANAGEMENT AND CLEANING

All the questionnaires were checked when received. Where information was incomplete or appeared contradictory, the questionnaire was sent back to the relevant survey organization. As soon as the data was available, it was captured using local development platform ADE. This was completed in February, 1994.

Following this, a series of exploratory programs were written to highlight inconsistencies and outliers. For example, all person level files were linked together to ensure that the same person code reported in different sections of the questionnaire corresponded to the same person. The error reports from these programs were compared to the questionnaires and the necessary alterations made. This was a lengthy process, as several files were checked more than once, and completed at the beginning of August, 1994.

In some cases questionnaires contained missing values or comments that the respondent did not know or refused to answer a question. These responses are coded in the data files with the following values:

(MISSING) VALUE MEANING

- 1 : The data was not available on the questionnaire or form
- 2 : The field is not applicable
- 3 : Respondent refused to answer
- 4 : Respondent did not know answer to question

WEIGHTS

A self-weighting sample design should in principle eliminate the need for weighting. A number of factors intervened, however, which made it essential to use weights after all. Amongst these was violence, which prevented survey teams from conducting interviews in two clusters on the East Rand; failure to continue interviewing in a cluster until the required take had been interviewed; and systematic under-representation of whites in the sample. This last problem resulted both from systematic non-response (whites were found to be more likely to refuse to be interviewed, or to be absent than other groups) and from sampling problems themselves.

The importance of race in determining living standards in South Africa is such that the racial distribution of the population has a major bearing on measures of living standards and inequality. It was thus regarded as essential that the problems mentioned above should be overcome by applying appropriate weights to the data. The most appropriate weights to apply would usually be the average values obtained in a cluster for the missing questionnaires from that cluster in order to capture the homogeneity usually inherent in residential contiguity. However, that presented some difficulty for the two clusters in which violence prevented surveying and for those clusters in which there were only a small number of questionnaires completed. It was felt that this method would therefore not be appropriate.

Accordingly it was decided to use weights as far as possible at the level of the old provincial/homeland boundaries and race. The listing of households in each cluster combined with the sampling interval was used to determine how many households should have been interviewed. Where this deviated from the number actually interviewed, this was taken into account. The assumption was that the households left out were racially distributed in the same proportion as the actual households interviewed. When these numbers were then calculated at the provincial level, a weight could be calculated for each race group to rectify errors made in the field work. These errors typically resulted from the fact that most field work organizations involved had little experience using anything but a weighted sample and were used to replacements that could easily be added *ex post*, not necessarily in the same area. When these mistakes were discovered, it was too late to go back to the field.

The sample of 360 clusters of 25 households each based on an expected household size of 5 should have yielded a resident population of 45,000. In fact, a different household size should not affect the results. In any particular cluster, the expected take of individuals would remain the same if the census population were accurate, irrespective of household size, for a smaller household size (as in the case of whites) would only have yielded more households, of whom a given proportion would have been interviewed. If in a particular cluster the census population was 472, every fourth household should have been interviewed (based on a sampling interval calculated to produce 125 persons per cluster in 1993, the expected take based on the census data of 118.1 per cluster divided into the same population size). Irrespective of household size, then, one quarter of the cluster population would have been included in the survey. An average household size of 5 would have given 94 households of whom 23 would have been interviewed, i.e., 115 resident household members would have been found. If the household size were only three, on the other hand, one-quarter of the 157 households would have been 39, representing 117 household members. Only small differences from the expected take of 118 should thus arise, due to rounding. Only if the estimate of population based on the census is wrong,

however, would the actual number of households deviate substantially from the expected take. In such a case, one quarter of the actual (i.e., listed or enumerated) rather than of the census population would have been included in the survey, i.e., there would have been an automatic adjustment. This gives the sample design its self-weighting character.

The census population for the survey data was estimated by applying Sadie's population growth rates to the adjusted 1991 census figures. The resultant racial and geographic distribution of the population of 40.1 million was presuming, of course, that no migration across provincial and homeland boundaries had occurred since the census. This implies that a raising factor of 891.4154 (40.1 million divided by an expected take of 45,000) should be applied to the results weighted by enumeration to obtain the population it represents. Applying the weights according to enumeration, 38.1 million people were covered by the survey, i.e., there was a 2 million under-enumeration amounting to about 5 per cent. Broken down by race, the under-enumeration was particularly large amongst whites, for whom the best census data exists, indicating that the problem did not lie so much with the census as with the survey. However, this is to be expected - a survey of this nature is better at capturing inequality and living standards than population size. Nevertheless, the margin of error in aggregate population estimates is relatively small, considering the presence of some homeless people, uncertainties about ESD boundaries in some areas and the likelihood of incomplete listings of households for various reasons. These results are therefore encouraging regarding the accuracy of the survey and also confirm that the adjusted census does not deviate substantially from population estimates obtained in a different manner.

However, the raised enumeration results deviate more from the census results where the provincial breakdown is concerned. The reason for this is not hard to find. The sample design introduced stratification only by geographic area (statistical regions) and proportion of the ESD population that was black. South African population clusters are still predominantly racially homogeneous, inter alia, because of past controls on residential patterns. It is therefore not surprising that in particular regions too few or too many clusters of a particular group were selected. In Natal, for instance, Coloureds and Indians are over represented in the data, even when weighted by enumeration, while Whites are under-represented. At the aggregate level, this should have little effect on the validity of the conclusions drawn, but it emphasizes the fact that care should be taken when drawing implications from the survey for small populations. In small provinces (for instance, the new Northern Cape), only a small number of clusters has been included, with the result that little can be concluded about living standards there, even though these clusters are important in determining overall distribution.

As a final comment on weights, the data provided for the user contains weights to correct for the enumeration difficulties discussed above as well as census-based weights. If the user of the data wishes to use these weights they are found in the data file named "weight02". The variable name for the enumeration-based weight is "rsweight" and the name for the census-based weight is "rcweight". (Do not use the "sweight" and "cweight" variables.)

LISTING OF DATA FILES

Data from Household Questionnaire

FILENAME	SECTION	DESCRIPTION
S4_HDEF	0	Household definition: Cover Page
M8_HROST	1	Household Roster
	2:	Household Services
S4_HSV1	2.1	Housing
S3_HSV2	2.2-3	Water and Sanitation
S3_HSV3	2.4	Energy
M3_HSV4	2.5	Expenditure on Energy, Water, Rates
M10_FSC	3.0	Food Spending and Consumption
	4:	Non-Food Spending
M2_NFS1	4.1	Regular Non-food Spending
M3_NFS2	4.2	Occasional Non-Food Spending
M2_NFS3	4.3	Summary of Food & Non-Food Expenditure
M2_NFS4	4.4	Household Durables
M3_NFS5	4.5	Household Debt
	5:	Education
M4_ED1	5.1	Enrolment
M1_ED2	5.2	Education Spending
S1_ED2	5.3	Bursaries, Scholarships and School Meals
	6:	Remittances and Marital Maintenance
M2_REM1	6.1	Income Received from Absent Members of the Household or from Any Other Person
M2_REM2	6.2	Absent Household Members and Other Persons Who Received Contributions from the Household
	7:	Land Access and Use
S4_LAND1	7.1	Land for Farming
M3_LAND2	7.2	Non-Farming Land & Other Immovable Property
	8:	Employment
M8_EMPS	8.1	Employment Status
M6_REMP	8.2	Regular Employment
M3_CASW1	8.3.1-3	Wage Work: Main Casual or Temporary Job
M1_CASW2	8.3.4-6	Wage Work: Second Casual or Temporary Job

Data from Household Questionnaire (Continued)

FILENAME	SECTION	DESCRIPTION
M4_TRAN	8.4	Transport
	8.5:	Agricultural Production
	8.5.1:	Agriculture - Subsistence/Small Scale
M2_AGR1	8.5.1.1	Crop Production Including Home Consumption
M1_AGR2	8.5.1.2	Livestock: Cattle, Pigs, etc., questions 1-2
S1_AGR2	8.5.1.2	Livestock: Cattle, Pigs, etc., questions 3-7
S1_AGR3	8.5.1.3-4	Other Farming Income and Farming Assets
M1_AGR4	8.5.1.5	Other Farming Costs
S0_AGR5	8.5.2	Agriculture-Large Scale, Commercial
M3_SEMP	8.6	Other Forms of Self Employment
M5_INES	8.7	Household Income from Non-Employment Sources
S5_PQL	9	Perceived Quality of Life
	10:	Health
M3_HEA1	10.1	Health Spending/Incidence/Expense
M4_HEA2	10.2	Pregnancy and Child Health
M6_ANTHZ	11	Anthropometry

Data from Community Questionnaire

FILENAME	SECTION	DESCRIPTION
S3_DEMOG	1	Demographic Information
S5_ECON1	2	Economy and Infrastructure (questions 1-4)
M6_ECON1	2	Economy & Infrastructure: Services (question 5)
S3_ECON2	2	Economy and Infrastructure (questions 6-9)
S4_EDUC1	3.1	Education - Primary Schools (questions 1-3)
M5_EDUC1	3.1	Education - Primary Schools (questions 4-8)
S3_EDUC2	3.2	Education - Secondary Schools (questions 1-3)
M5_EDUC2	3.2	Education - Secondary Schools (questions 4-9)
S1_EDUC3	3.2	Education - Literacy Programs (questions 10-13)
M5_HEAL1	4.1	Health - Personnel
M5_HEAL2	4.2	Health - Facilities (questions 1-5)
S1_HEAL1	4.2	Other Health Services (questions 6-10)
S0_AGRC	5	Agriculture
M5_RECR	6	Recreational Facilities
COMPRIV9	7	Shops and Commodity Prices
ORIGPRIC	7	Reentered/Detailed Commodity Prices and Units

Revisions to the original community data (downloaded from the World Bank web site):

For KwaZulu-Natal, examination of the community questionnaires revealed that some clusters shared a single questionnaire. Data was copied where appropriate to make a complete cluster level data set.

<u>In original data:</u>	<u>Copied to:</u>
208	205
215	214
223	222
236	224
212	238 (with changes indicated by questionnaire)

Also, some agricultural information found in the relevant community questionnaires was added to S0_AGRC (clusters 197 & 206). Price data for clusters 212 & 238 based on original questionnaires was also added. It appears that many incorrect calculations were made to get price per kilogram in COMPRIV9 when the data were collected as price and unit of measurement (in KwaZulu) so accuracy of the data is questionable. ORIGPRIC should be used instead. Variable *keep98* added to community files to indicate those communities re-interviewed.

Miscellaneous Data

FILENAME

DESCRIPTION

PSAMPLE4
METRO
WEIGHT02
FCODE1

Sampling Frame
Metropolitan Classification
Weighting Information
Food Conversion Table: Quantity and Calories

Constructed Data From Stata Programs Provided

FILENAME	DESCRIPTION
<hr style="border-top: 1px dashed black;"/>	
<i>Basic Information</i>	
SAMPLE04	Information on Sample
HHSIZE	Household Size
STRATA2	Basic Cross Variables
<i>Food Consumption and Expenditure</i>	
FOODEX10	Food Consumption and Expenditure
FCODE2	Food Conversion Table: Quantity, Calories, & Prices
CFPRI01	Cluster Food Prices
CFPRI03	Cluster Food Prices with Imputed values
FOODEX01	Food Expenditure - Total Values
FOODEX02	Food Expenditure - Total Values with imputed
<i>Other Household Expenditure and Income</i>	
HHFEXP	Monthly Food Expenditure and Shares
HHFEXPT	Total Monthly Food Expenditure
NF1X01	Non Food Regular: Monthly Expenditure
NF2X02	Non Food Occasional: Year Expenditure
HHSTX01	Summary Expenditure
HHINCTL	Total Monthly Income
HHEXPTL	Total Monthly Expenditure

STATA PROGRAMS

There are 42 Stata program files. These program files are included so that users of the constructed data (assuming some knowledge of Stata) can determine what assumptions were made in the creation of the constructed data.

The list below matches the names of the constructed data files with the programs which created them. This list contains the names of some data which are not distributed with the data. These data files can be re-created with the raw data and the program files.

The program files and the constructed data files are provided on an "as is" basis. We unfortunately cannot allocate time to answer questions on the programs or constructed data files.

Output databases listed in parentheses were not provided and must be constructed using the programs.

LIST OF CONSTRUCTED DATA FILES AND PROGRAMS TO CREATE THEM

Sampling Frame Files calculation : Series of programs to calculate/analyze the sampling frames

Program	Purpose	Output
CLCSAMP4.DO	Calculates the Sampling File using PSAMPLE4, METRO, M8_HROST	SAMPLE04
CLCHSIZE.DO	Calculates Household size using M8_HROST	HHSIZE
STRATA2.DO	Combines cross reference variables including hhid, province, race, weight, and location using S4_HDEF, METRO, WEIGHT02, and SAMPLE04.	STRATA2

Clean and Organize Cluster Prices : Series of programs to clean and calculate cluster prices for each recorded purchase

Program	Purpose	Output
	Starting file FOODEX10 is M10_FSC after deleting missing and zero observations and dropping eaten_b.	
CLCFNEE.DO	Generates file with quantity, calorie, and price conversions using FOODEX10 and FCODE1	FCODE2
CLCFCP01.DO	Converts prices from items reported in cluster questionnaire (COMPRIV9) into food commodities reported in Food Section	CFPRI01
CLCFCP03.DO	Uses Price 1 and Price 2 in CFPRI01 to create a single cluster price and replace missing values with Magisterial medians or provincial and location means	CFPRI03

Clean and Organize Expenditure: Series of programs to calculate quantities, calories and budget shares

Program	Purpose	Output
CALCQ01.DO	Calculate monthly quantity of food purchased using CFPRI03 and FOODEX10	(STPQ01)
CALCQ02.DO	Calculate monthly quantity of food received using CFPRI03 and FOODEX10	(STPQ02)
CALCQ03.DO	Calculate monthly quantity of food produced using CFPRI03 and FOODEX10	(STPQ03)
CALCQ04.DO	Calculate monthly quantity of food from all sources using files constructed above	(STPQ04)
CALCQ05.DO	Calculate monthly quantity of food from all sources using files constructed above and filling in missing values	(FOODQC02)
CALCCS01.DO	Calculate per capita daily calories using FOODQC02	(HHCAL)

CALCX01.DO	Calculates the food expenditures for commodities <i>purchased</i> using CFPRI03 and FOODEX10	(STPX01)
CALCX02.DO	Calculates the food expenditures for commodities <i>received</i> using CFPRI03 and FOODEX10	(STPX02)
CALCX03.DO	Calculates the food expenditures for commodities <i>produced</i> using CFPRI03 and FOODEX10	(STPX03)
CALCX04.DO	Calculates total expenditures for food commodities using output from CALCX01.DO-CALCX03.DO programs	FOODEX01
CALCX05.DO	Replaces missing values in FOODEX01 with per capita cluster medians	FOODEX02
CALCXS01.DO	Calculates expenditures shares using FOODEX02 and HHSIZE	HHFEXP
CALCXT01.DO	Calculates total, purchased, received and produced household expenditures using FOODEX02	HHFEXPT
CALCNF1X	Calculates value of non-food expenditures using M2_NFS1	NF1X01
CALCNF2X	Calculates value of occasional non-food expenditures using M3_NFS2	NF2X02

Summary Expenditure Calculations: Series of programs to clean and calculate summary expenditure files

Program	Purpose	Output
CALCSTX1.DO	Creates Household level file of total expenditures using M2_NFS3, HHSIZE, and STRATA2 and replaces missing observations using cluster medians	HHSTX01

Total Income Calculation : Series of programs to calculate all the components of total income.

Program	Purpose	Output
CLCINC04.DO	Calculates income from rent and property using S1_HSV1	(HHINC04)
CLCINC16.DO	Calculates income from remittances received using M2_REM1	(HHINC16)
CLCINC21.DO	Calculates regular wage income using M3_REMP at individual and household aggregate levels	(HHINC21)
CLCINC22.DO	Calculates income from casual job 1 using M1_CASW1	(HHINC22)
CLCINC23.DO	Calculates income from casual job 2 using M1_CASW2	(HHINC23)
CLCINC25.DO	Calculates income from agriculture using M1_AGR1	(HHINC25)
CLCINC31.DO	Calculates income from self employment using M2_SEMP	(HHINC31)
CLCINC32.DO	Calculates income from non-employment sources using M3_INES	(HHINC32)
CLCINCTL.DO	Calculates total monthly income by summing all the components from files created above	HHINCTL
CLCINCTM.DO, CLCINCAW.DO do similar things as above		

Total Expenditure Calculation : Series of programs to calculate all the components of total expenditure.

Program	Purpose	Output
CLCEXP04.DO	Calculates expenditure for actual or imputed rent using S4_HSV1 and STRATA2	(HHEXP04)
CLCEXP06.DO	Calculates expenditure for Utilities including wood collection using M3_HSV4 and S3_HSV3	(HHEXP16)
CLCEXP07.DO	Calculates expenditure for food commodities using HHFEXP	(HHEXP07)
CLCEXP08.DO	Calculates expenditure for regular non food expenditure using M2_NFS1	(HHEXP08)
CLCEXP09.DO	Calculates expenditure for occasional non-food expenditure using M2_NFS2	(HHEXP09)
CLCEXP14.DO	Calculates expenditure for education using M1_ED2, M4_ED1, STRATA2	(HHEXP14)
CLCEXP17.DO	Calculates expenditure on remittances using M2_REM2	(HHEXP17)
CLCEXPTR.DO	Calculates expenditure for transportation using M4_ED1, M4_TRAN	(TRSCH1,TRWK1)
CLCEXPRTL.DO	Calculates total monthly expenditure by summing all the components from other files calculated above	HHEXPRTL

Comments on Changes from original PSLSD Data:

- Variable hhid (Household Identification No.) is multiplied by 10 throughout to simplify merging with 1998 data.
- Data are for KwaZulu-Natal only
- A small number of corrections have been made to the household data, particularly in M8_HROST and S4_HSV1, based on inspection of the original questionnaires.
- A small number of corrections have been made to the community level data based on inspection of the original questionnaires as described on page xii.

Comments on Notation:

- Throughout Yes/No responses are coded as Yes = 1, No = 2
- All monetary values are recorded in Rand
- Abbreviations include q / Question
 S / Section
 Ψ / Skip pattern

HH Survey Cover Page : Household Definition

File : S4_HDEF

Variable	Question	Code Label
hhid	Household Identification No.	
q7a	q7a: No. of the listing unit selected	
q7b	q7b: Total No. of households in listing unit	
q7c	q7c: Sequential No. of the household on listing unit	
visit	q8: Household Selection (original = 1, replacement = 2)	
intcode1	q10a: Code of Interviewer - visit 1	
intcode2	q10b: Code of Interviewer - visit 2	
date1	q11a: Date of visit 1 (string variable)	
date2	q11b: Date of visit 2 (string variable)	
began1	q12a: Time began visit 1	
began2	q12b: Time began visit 2	
anthrcod	q14: Anthropometrist Code	
supcode	q16a: Code of Supervisor	
verified	q16b: Verified/signed by supervisor (Y/N)	
race	q19: Population Group of respondent	<i>race</i>
gender	q20: Gender of respondent	<i>gender</i>
lang_cod	q21: Language of respondent (main spoken at home)	<i>lang_cod</i>
dummy_da	q6a: Date of Capture (string variable)	
year1	q6a: Date year visit 1	
month1	q6a: Date month visit 1	
day1	q6a: Date day visit 1	
year98	Survey year indicator	<i>year98</i>
Code Label	Codes	

race:

- 01 African
- 02 Coloured
- 03 Indian
- 04 White
- 05 Other (specify)

gender:

- 01 Male
- 02 Female

lang_cod:

- 01 English
- 02 Afrikaans
- 03 Xhosa
- 04 Zulu
- 05 Tswana
- 06 North Sotho
- 07 South Sotho
- 08 Venda
- 09 Shangaan/Tsonga
- 10 Swazi
- 11 Ndebele
- 12 Other (specify)

year98:

- 0 1993
- 1 1998

HH Survey Section 1 : Household Roster

File : M8_HROST

Variable	Question	Code Label
hhid	Household identification No.	
pcode	q1: Person code for those meeting all three criteria (i) They live under this "roof" or within the same compound /homestead/stand at least 15 days out of the past year (ii) When they are together they share food from a common source (iii) They contribute to or share in a common resource pool	
mcode	q1a: Circled member / resident indicating answer to q12 is yes, i.e., has lived under this roof for more than 15 of the last 30 days and is not a lodger or household help. The remainder of the questionnaire treats these individuals as HH members or residents.	
pers_res	q1b: Person is principal respondent (starred) (Y/N)	
rel_head	q3: What is __'s relationship to HH head?	<i>rel_head</i>
gender_c	q4: Gender code (Male = M, Female = F)	
age	q5: Age in years (at next birthday)	
educ_c	q6: What is the highest educational qualification attained?	<i>educ_c</i>
spouse	q7: If the spouse of __ lives here, spouse's code is	
father	q8: If the father of __ lives here, father's code is	
mother	q9: If the mother of __ lives here, mother's code is	
abs_mont	q10: How many months did __ spend away from the HH in the last 12 months?	
absence_	q11: What is the reason for his/her absence?	<i>absence_</i>
resident	q12: Has __ lived under this roof for more than 15 of the last 30 days? (Y/N)	
migrate	q13: Did __ move here during the past 5 years? No next person	
last_pla	q14: Where was __'s last place of residence?	<i>place</i>
gender	q4: Gender code	<i>gender</i>

Code Label	Codes
------------	-------

gender:

- 01 Male
- 02 Female

place:

- 01 Pretoria-Witwatersrand-Vaal (PWV)
- 02 Durban
- 03 Cape Town
- 04 Port Elizabeth
- 05 East London
- 06 Bloemfontein
- 07 Kimberley

- 08 Pietermaritzburg
- 09 Other urban area in Transvaal
- 10 Other urban area in Cape Province
- 11 Other urban area in Natal
- 12 Other urban area in Orange Free State
- 13 Rural area in Transvaal
- 14 Rural area in Cape Province
- 15 Rural area in Natal
- 16 Rural area in Orange Free State
- 17 Homeland - urban
- 18 Homeland - rural
- 19 Another African Country (specify)
- 20 Other (specify)

absence_:

- 01 Employment
- 02 Looking for employment
- 03 Schooling
- 04 Student
- 05 Personal reasons
- 06 Escape Violence or political problems
- 07 Visiting spouse or family
- 08 Visiting Friends
- 09 Living with other partner
- 10 Prison
- 11 Vacation
- 12 In Hospital or clinic
- 13 Away on Business
- 14 National Service
- 15 Other (specify)

educ_c:

- 00 none
- 01 sub a - std 1 (Class 1/Grade 1 - Std 1)
- 02 std 2
- 03 std 3
- 04 std 4
- 05 std 5
- 06 std 6 (Form 1)
- 07 std 7 (Form 2)
- 08 std 8 (Form 3/Junior Certificate)
- 09 std 9 (Form 4)
- 10 std 10 (Matric/Form 5/Senior Certificate)
- 11 std 7,8, or 9 + diploma
- 12 std 10+ teacher training
- 13 std 10+ nursing
- 14 std 10+ diploma at technikon or other technical institution
- 15 std 10+ some university courses

- 16 completed university degree
- 17 creche/daycare
- 18 pre-primary
- 19 other (specify)

rel_head:

- 01 resident head
- 02 absent head
- 03 wife or husband or partner
- 04 son or daughter
- 05 father or mother
- 06 grandchild
- 07 grandparent
- 08 mother- or father-in-law
- 09 son- or daughter-in-law
- 10 brother- or sister-in-law
- 11 aunt or uncle
- 12 sister or brother
- 13 niece or nephew
- 14 cousin
- 15 great-grandparent
- 16 household help (or relative of)
- 17 lodger or relative of lodger
- 18 other family
- 19 other non-family

HH Survey Section 2 : Household Services
 Subsection 2.1 : Housing
 File : S4_HSV1

Variable	Question	Code Label
hhid	Household identification No.	
house_c	q1: Type of dwelling?	<i>house_c</i>
	q2: What are the <u>main</u> materials used for the roof, wall, and floor? Mention at most three.	
roof1_c	q2a: roof material: 1 st mention	<i>material</i>
roof2_c	q2a: roof material: 2 nd mention	<i>material</i>
roof3_c	q2a: roof material: 3 rd mention	<i>material</i>
wall1_c	q2b: wall material: 1 st mention	<i>material</i>
wall2_c	q2b: wall material: 2 nd mention	<i>material</i>
wall3_c	q2b: wall material: 3 rd mention	<i>material</i>
floor1_c	q2c: floor material: 1 st mention	<i>material</i>
floor2_c	q2c: floor material: 2 nd mention	<i>material</i>
floor3_c	q2c: floor material: 3 rd mention	<i>material</i>
rooms_to	q3: How many rooms does the dwelling have? (exclude bathrooms, toilets & passageways but include kitchens, lounges & dining rooms).	
rooms_oc	q4: How many rooms does the HH occupy in this dwelling?	
ownership_	q5: Does the HH own this dwelling? No Ψ q9	
bond	q6: Does the household have a bond or loan on this dwelling? No Ψ q8	
bond_owe	q7: How much is still owed on the bond or loan (Rand)?	
sale_val	q8: If you sold this dwelling today, about how much do you think you could get for it (Rand)? (i.e., how much would it cost to rebuild it today?)	
pay_rent	q9a: Does the HH have to pay rent to live here? No q9c	
rent_act	q9b: How much rent is the HH supposed to pay in a month in Rand? (Actual)	
rent_mkt	q9c: Suppose you did have to pay rent to live here, how much do you think you would have to pay in a month in Rand? (Imputed)	

Code Label

Codes

house_c:

- 01 shack
- 02 house/part of house
- 03 traditional dwelling (hut)
- 04 maisonette
- 05 flat
- 06 hostel
- 07 outbuilding
- 08 combination of buildings
- 09 other (specify)

material:

- 01 bricks
- 02 cement block
- 03 pre-fabricated
- 04 corrugated iron
- 05 wood
- 06 plastic
- 07 cardboard
- 08 mixture of mud and cement
- 09 wattle and daub
- 10 tile
- 11 carpet
- 12 linoleum
- 13 mud
- 14 thatching
- 15 asbestos
- 16 other (specify)

HH Survey Section 2 : Household Services
Subsections 2.2 and 2.3 : Water and Sanitation
File : S3_HSV2

Variable	Question	Code Label
----------	----------	------------

In this section we are going to talk about the water used by this household for drinking, cooking, bathing, or washing clothes, and other household purposes like these.

hhid	Household identification No.
------	------------------------------

Subsection 2.2 Water:

wsame	q1: Does the water used for drinking come from the same source as the water used for other purposes like bathing or washing clothes?	<i>mostly</i>
wsource_	q2: What is the source of water used most often in this household for things like drinking or bathing and washing clothes?	<i>wsource_</i>
wsupply	q3: Is the HH able to get all the water it needs for normal HH purposes?	<i>mostly</i>
wfetch	q4: Does the HH have to fetch and carry water to the house each day? No Ψ S2.3	
wdist_c	q5: About how far away is the water that has to be fetched?	<i>wdist</i>
	q6: Who in the household <u>usually</u> fetches water? Mention at most three.	
wperson_	q6b: Person 1 code (fetch)	
wperson1	q6b: Person 2 code (fetch)	
wperson2	q6b: Person 3 code (fetch)	
wtrips_1	q6c: Person 1: Average no. of trips per day	
wtrips_2	q6c: Person 2: Average no. of trips per day	
wtrips_3	q6c: Person 3: Average no. of trips per day	
wtime_1	q6d: Person 1: How long does each round trip take on average (include time spent waiting in queue) (Minutes)?	
wtime_2	q6d: Person 2: Time taken (Minutes)	
wtime_3	q6d: Person 3: Time taken (Minutes)	
wcarried	q6e: Person 1: How much is carried to the house each day (liters)?	
wcarrie1	q6e: Person 2: Quantity carried	
wcarrie2	q6e: Person 3: Quantity carried	

Subsection 2.3 Sanitation:

toilet_c	q1: What kind of toilet does the HH use?	<i>toi_type</i>
toiloc_	q2: Where is the toilet?	<i>toi_loc</i>

Code Label Codes

mostly:

- 01 mostly yes
- 02 sometimes
- 03 mostly no

wsource_:

- 01 piped - internal Ψ S2.3
- 02 piped - yard tap Ψ S2.3
- 03 water carrier/tanker Ψ S2.3
- 04 piped - public tap/kiosk (free)
- 05 piped - public tap/kiosk (paid for)
- 06 borehole
- 07 rainwater tank
- 08 flowing river/stream
- 09 dam/stagnant water
- 10 well (non-borehole)
- 11 protected spring
- 12 other (specify)

wdist:

- 01 less than 100 m
- 02 100 m - less than 500 m
- 03 500 m - less than 1 km
- 04 1 km - less than 5 km
- 05 5 km or more

toi_type:

- 01 flush toilet
- 02 improved pit latrine - with ventilation (VIP)
- 03 other pit latrine
- 04 bucket toilet
- 05 chemical toilet
- 06 none

toi_loc:

- 01 inside dwelling
- 02 outside dwelling - on stand
- 03 outside dwelling - off stand

HH Survey Section 2 : Household Services

Subsection 2.4 : Energy

File : S3_HSV3

Variable	Question	Code Label
----------	----------	------------

In this subsection, we are going to talk about the different kinds of energy that this HH uses for different purposes

hhid	Household identification No.	
connecte	q1: Is this HH connected to an electricity supply? (Y/N)	
	q2: I'm going to read a list of different household activities. For each one, I'd like you to tell me what the main source of energy is.	
cook_m	q2a: Cooking: main source	<i>ensource</i>
cook_s	q2a: Cooking: second source	<i>ensource</i>
light_m	q2b: Lighting: main source	<i>ensource</i>
light_s	q2b: Lighting: second source	<i>ensource</i>
heatw_m	q2c: Heating water: main source	<i>ensource</i>
heatw_s	q2c: Heating water: second source	<i>ensource</i>
heath_m	q2d: Heating home: main source	<i>ensource</i>
heath_s	q2d: Heating home: second source	<i>ensource</i>
	q3: If wood is mentioned as a source of energy for any of the above then ask Who in the HH <u>usually</u> collects wood? At most three mentions.	
wrcode_1	q3b: Person 1 code : collecting wood	
wrcode_2	q3b: Person 2 code : collecting wood	
wrcode_3	q3b: Person 3 code : collecting wood	
w_trips_	q3c: Person 1: Average no. of trips per week	
w_trips1	q3c: Person 2: Average no. of trips per week	
w_trips2	q3c: Person 3: Average no. of trips per week	
w_time_1	q3d: Person 1: How long does each round trip take on average (include time spent collecting wood) (Minutes)?	
w_time_2	q3d: Person 2: time taken (Minutes)	
w_time_3	q3d: Person 3: time taken (Minutes)	

Code Label	Codes
------------	-------

ensource:

- 01 wood
- 02 paraffin
- 03 charcoal/coal
- 04 electricity from grid
- 05 electricity from generator
- 06 candles
- 07 gas from bottle (LPG)
- 08 town gas (piped)
- 09 car battery
- 10 dry battery (e.g., torch)
- 11 dung
- 12 other (describe)

HH Survey Section 2 : Household Services
 Subsection 2.5 : Expenditure - Energy, Water, Rates
 File : M3_HSV4

Variable	Question	Code Label
hhid	Household identification No.	
exp_c	q1b: Energy source	<i>exp_ewr</i>
exp_a	q1c: About how much did the HH spend last month on __ (in Rand)?	

Code Label	Codes
------------	-------

- exp_ewr:*
- 01 wood
 - 02 paraffin
 - 03 charcoal/coal
 - 04 electricity
 - 05 candles
 - 06 gas
 - 07 purchasing/charging batteries
 - 08 diesel oil for generators
 - 09 other energy (describe)
 - 10 water
 - 11 municipal rates
 - 12 water, electricity, and municipal rates if paid together

HH Survey Section 3 : Food Spending and Consumption

File : M10_FSC

Variable	Question	Code Label
----------	----------	------------

In this section, we look at the patterns of food consumption for all the people in the HH. this should include all the food that members of the HH have bought and eaten. it should not include food that has been bought for resale or exchanging for commercial purposes.

I have a list of different kinds of food that people may have eaten during the past week or month. As I read each one, I'd like you to tell me whether or not it was bought or consumed in this household during the past month.

hhid	Household identification No.	
foodcode	q1a: Food code	<i>fcode</i>
eaten_b	q1b: Was __ bought or consumed by this household in the past month? (Y/N)	
weekly	q2: Does the HH usually buy or receive it weekly=1 or monthly=2?	
	Questions 3-5 ask amount spent (value) in Rand OR quantity.	
eaten_v	q3a: What was the amount spent (value) in Rand in the last period?	
eaten_a	q3b: What was the quantity purchased in the last period?	
receive_	q4a: How much (value) was received as a gift or as a payment in last period?	
receive1	q4b: How much (quantity) was received as a gift or as a payment in last period?	
product_	q5a: How much (value) was eaten from own production in the last period?	
product1	q5b: How much (quantity) was eaten from own production in the last period?	

Code Label

Codes

fcode:

- 01 maize grain / samp (kg)
- 02 mealie meal / maize flour (kg)
- 03 rice (kg)
- 04 white/brown bread (loaf)
- 05 wheat flour (kg)
- 06 breakfast cereal (kg)
- 07 dried peas / lentils / beans (kg)
- 08 potatoes (kg)
- 09 tomatoes (kg)
- 10 madumbes / sweet potatoes / other roots / tubers (kg)
- 11 vegetable oil (liter)
- 12 margarine / butter / ghee other fats (kg)
- 13 cheese (kg)
- 14 jam (units)
- 15 fresh milk / sour milk / yogurt (liter)
- 16 baby formula / milk powder (kg)
- 17 sugar (kg)
- 18 mutton / beef / pork (kg)
- 19 chicken (kg)
- 20 eggs (unit = one egg)
- 21 fresh fish (kg)
- 22 tinned fish (units)
- 23 pumpkin / squash (kg)
- 24 other vegetables (kg)
- 25 bananas (kg)
- 26 apples (units)
- 27 citrus fruit (kg)
- 28 soft drinks (liter)
- 29 meals prepared outside the home (Value only)
- 30 meals given to guests (Value only)
- 31 other food expenditure/consumption (Value only)

HH Survey Section 4 : Non-Food Spending
 Subsection 4.1 : Regular Non-Food Spending
 File : M2_NFS1

Variable	Question	Code Label
hhid	Household identification No.	
rnfs_c	q1a: Code of non-food item	<i>non_f_1</i>
rnfs_a	q1b: In the past month, about how much was spent on ___?	
Code Label	Codes	

non_f_1:

- 01 cigarettes, tobacco
- 02 beer, wine, spirits
- 03 entertainment (cinema, sports, music, etc.)
- 04 personalized care items: soap, shampoo, haircuts, facials, etc
- 05 newspapers, stationery, envelopes, stamps
- 06 telephone
- 07 petrol, oil, and car service
- 08 buses taxis, trains, and air tickets
- 09 washing powder
- 10 childcare
- 11 religious and membership dues of organizations
- 12 informal taxation and donations
- 13 domestic servants, gardeners, and other household labour

HH Survey Section 4 : Non-Food Spending
 Subsection 4.2 : Occasional Non-Food Spending
 File : M3_NFS2

Variable	Question	Code Label
hhid	Household identification No.	
onfs_c	q1a: Code of non-food item	<i>non_f_2</i>
onfs_a	q1b: And in the past year, about how much was spent by the HH on ___?	
Code Label	Codes	

non_f_2:

- 01 kitchen equipment, like pots and pans, lamps, torches and so on
- 02 home maintenance and repairs to the dwelling
- 03 bedding, sheets, blankets and towels
- 04 furniture and other household appliances
- 05 shoes for adults and children
- 06 clothes for adults and children
- 07 material to make clothing or curtains
- 08 dentists, doctors, or nurses
- 09 hospital fees
- 10 medical supplies, for example, medicines, bandages, and so on
- 11 traditional healer's fees
- 12 holidays
- 13 jewelry, watches, other luxury goods (e.g., yacht)

HH Survey Section 4 : Non-Food Spending
 Subsection 4.3 : Summary of Food and Non-Food Expenditure
 File : M2_NFS3

Variable	Question	Code Label
hhid	Household identification No.	
sumexp_c	q1a: Code of expenditure item	<i>sumexp_c</i>
sumexp_a	q2: How much did the HH spend in the last month (Rand)? (Actual)	
sumexp_1	q3: How much is usually spent in a month (Rand)? (Usual)	
sumexp_2	q4: How much was spent in the last year (Rand)?	
Code Label	Codes	

sumexp_c:

- 01 groceries (including toiletries and household essentials) - monthly
- 02 food eaten out - monthly
- 03 holidays - annually
- 04 cars and other vehicles (including hire purchases and lease agreements) - monthly
- 05 furniture, including hire purchase agreements - both
- 06 clothing - both
- 07 payments to domestic servants and gardeners - monthly
- 08 insurance (including life, short-term and funeral policies) - both
- 09 savings (including retirement annuities and stokvel contributions)-both

HH Survey Section 4 : Non-Food Spending

Subsection 4.4 : Household Durables

File : M2_NFS4

Variable	Question	Code Label
<hr style="border-top: 1px dashed black;"/>		
hhid	Household identification No.	
dura_c	q1a: Code of household durable	<i>dura_c</i>
dura_n	q1b: How many __ does the household own?	
<hr style="border-top: 1px dashed black;"/>		
Code Label	Codes	
<hr style="border-top: 1px dashed black;"/>		

dura_c:

- 01 motor vehicle, including cars and bakkies (or pickup trucks)
- 02 bicycles
- 03 radio
- 04 electric stove
- 05 gas stove
- 06 primus (gas) cooker
- 07 fridge
- 08 television
- 09 geyser
- 10 electric kettle
- 11 telephone

HH Survey Section 4 : Non-Food Spending

Subsection 4.5 : Household Debt

File : M3_NFS5

Variable	Question	Code Label
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Does any member of this household owe cash or goods to any institution or to an individual who is not a HH member? No Ψ S5

hhid	Household identification No.	
	q2: I am going to read through a list of possible lenders. As I read through the list, please indicate whether or not any money is owed to that source.	
debt_c	q2a: Code for lender	<i>debt_c</i>
debt_owe	q2b: How much is owed to __ (Rand)?	
debt_rep	q2c: What is the monthly payment to __ (Rand)?	

Code Label	Codes
------------	-------

debt_c:

- 01 relative or friend
- 02 government agency
- 03 landlord
- 04 banks or building society
- 05 non governmental organization (NGO)
- 06 money lender
- 07 stokvel/credit union
- 08 burial services
- 09 employer
- 10 hire purchase
- 11 shopkeeper credit
- 12 other (specify)

HH Survey Section 5 : Education

Subsection 5.1 : Enrollment

File : M4_ED1

Variable	Question	Code Label
----------	----------	------------

This section is to be completed for each person on the household roster between the ages of 6 and 24.

hhid	Household identification No.	
pcode	q2: Person code	
enrol_c	q3: Is __ Enrolled in some kind of formal education? Yes Ψ q6	
reason	q4: If not enrolled, why?	<i>educ_4</i>
last_enr	q5: What was the last year of enrollment?	
time_tak	q6: How long does it take to go to and from school (Minutes)?	
trans_co	q7: How much does it cost to travel to and from school each week (Rand)?	
	q8: What is the form of transport used by __? Mention at most 3.	
tran_ed1	q8a: Form of transport : 1 st mention	<i>educ_8</i>
tran_ed2	q8b: Form of transport : 2nd mention	<i>educ_8</i>
tran_ed3	q8c: Form of transport : 3rd mention	<i>educ_8</i>
age	q5: Age in years (from Section 1)	

Code Label	Codes
------------	-------

educ_4:

- 01 school expenses too high
- 02 needed to get to work
- 03 illness/disabled
- 04 became pregnant
- 05 no school locally
- 06 could not cope with school work
- 07 school boycott
- 08 social unrest/violence
- 09 completed education
- 10 required for work at home or on the farm
- 11 other (specify)

educ_8:

- 01 bus
- 02 taxi
- 03 train
- 04 bicycle
- 05 car/motor bike
- 06 walk
- 07 car pool / lift club
- 08 other (describe)

HH Survey Section 5 : Education
 Subsection 5.2 : Education Spending
 File : M1_ED2

Variable	Question	Code Label
hhid	Household identification No.	
educ_exp	q1a: Code for type of educational expenditure	<i>educ_exp</i>
educ_ex1	q1b: In the last 12 months, how much, if anything, did your HH spend on __ (Rand)?	
Code Label	Codes	

educ_exp:

- 01 school fees for pre-primary education
- 02 school fees for primary education
- 03 school fees for secondary education
- 04 school fees for tertiary education
- 05 school uniforms
- 06 transport to school
- 07 meals at school
- 08 stationery for school
- 09 school books
- 10 boarding fees
- 11 contributions to school buildings
- 12 extra costs for teachers
- 13 extramural activities
- 14 other (specify)

HH Survey Section 5 : Education
 Subsection 5.3 : Bursaries, Scholarships, and School Meals
 File : S1_ED2

Variable	Question	Code Label
hhid	Household identification No.	
bursary_	q1a: In the past year, did the HH receive any help with education in the form of bursaries, scholarships, or donations? No Ψ q2	
bursary1	q1b: What was the value of assistance (Rand)?	
meals_c	q2a: And did the household receive any help in the form of subsidized (cheap) or free meals at school? No Ψ S6	
meals_v	q2b: How much did the HH save as a result of those meals (Rand)?	

HH Survey Section 6 : Remittances and Marital Maintenance

Subsection 6.1 : Income Received from Absent Members of the HH or from any other person

File : M2_REM1

Variable	Question	Code Label
<p>Are there any members of this household who have been away for more than half of the last month (or any other persons) who send money or food, or make any other kind of contribution to this HH? No Ψ S6.2</p>		
hhid	Household identification No.	
r_residn	q3: Where is __ now? Residence of recipient?	<i>place</i>
	q4: What is __'s relationship to any member of the HH?	
r_relatn	q4a: Relationship Code. It is possible that the individual sending money has more than one type of relationship with the HH so use first applicable code.	<i>rem_rel</i>
pcode	q4c: Person code of relation	
	q5: In the past 12 months, did __ send or give money to the HH?	
r_cash_t	q5a: Number of times sent money	
r_cash_y	q5b: How much money in total in the past 12 months (Rand)?	
r_cash_m	q5c: How much money in the past 30 days (Rand)?	
	q6: In the past 12 months, did __ make a contribution in kind to the HH?	
r_inkind	q6a: Number of times sent in kind	
r_inkin1	q6b: Total Value in the past 12 months in kind (Rand)?	
r_inkin2	q6c: Total Value in the past 30 days in kind (Rand)?	

Code Label	Codes
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rem_rel:

- 01 wife/husband/partner
- 02 father/mother
- 03 son/daughter
- 04 brother/sister
- 05 other family
- 06 not related

place: As above

HH Survey Section 6 : Remittances and Marital Maintenance

Subsection 6.2 : Absent HH Members and Other Persons Who Received Contributions from HH

File : M2_REM2

Variable	Question	Code Label
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Are there any members of this household who have been away for more than half of the last month (or any other persons) who have received money or food, or any other assistance from this HH in the past 12 months? No Ψ S7

hhid	Household identification No.	
s_residn	q3: Where is __ now?	<i>place</i>
	q4: What is __'s relationship to any member of the household?	
s_relatn	q4a: Relationship code. It is possible that the individual sending money has more than one type of relationship with the HH so use first applicable code.	<i>rem_rel</i>
pcode	q4c: Person code of relation	
	q5: In the past 12 months, did the household send or give money to __?	
s_cash_t	q5a: Number of times gave money in past 12 months	
s_cash_y	q5b: How much money given in total in the past 12 months (Rand)?	
s_cash_m	q5c: How much money given in total in the past 30 days (Rand)?	
	q6: In the past 12 months, did the HH make a contribution in kind to __?	
s_inkind	q6a: Number of times gave in kind in past 12 months	
s_inkin1	q6b: Total Value given in kind in the past 12 months (Rand)	
s_inkin2	q6c: Total Value given in kind in past 30 days (Rand)	

Code Label	Codes
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place: As above

rem_rel: As above

HH Survey Section 7 : Land Access and Use
 Subsection 7.1 : Land for Farming: Plot or Field
 File : S4_LAND1

Variable	Question	Code Label
hhid	Household Identification No.	
ownland1	q1a: Does any person in this HH have the right to use (have access to) any land for arable farming, that is, to grow and cultivate crops on? No Ψ q2	
ownsh_c	q1b: Crop land ownership type	<i>landown</i>
ownland2	q2a: Does any person in this HH have the right to use (have access to) any land for stock farming, that is, for animals to graze on? No Ψ q3	
ownsh_g	q2b: Grazing land ownership type	<i>landown</i>
land_use	q3: How much of the land does the HH use for growing crops and how much does the household use for grazing of animals?	<i>sprop</i>
crop_siz	q4: What is the total size of all land that is available to HH members for growing crops (hectares)?	
crop_use	q5a: Thinking about last year: Of the land that the HH could have used for growing crops, about how much did it actually use?	<i>cprop</i>
crop_us1	q5b: And, what proportion of the land has the HH already used or does it plan to till in 1993?	<i>cprop</i>
	q6: What are the sources of water, if any, used on the land used for growing crops. Mention at most three.	
water_s1	q6a: Crop land water source : 1 st mention	<i>cirrig</i>
water_s2	q6a: Crop land water source : 2 nd mention	<i>cirrig</i>
water_s3	q6a: Crop land water source : 3 rd mention	<i>cirri</i>
water_mc	q6b: And which is the main source of water for crops land?	<i>cirrig</i>
irrig_cr	q6c: About how much of the land used for growing crops is the HH able to water from these sources (and not counting rain)?	<i>cprop</i>
sell_lan	q7: Does the HH have the right to sell any part of the land it uses for growing crops? No Ψ q9	
sell_siz	q8a: About how much of crop land can be sold (hectares)?	
sell_val	q8b: How much do you think the HH would be able to get for the land if it sold the land it uses for growing crops (Rand)?	
rent_toc	q9a: Of the land that is available to the HH for growing crops, was any of it rented out to other people in the past 12 months? No Ψ q10	
rent_rec	q9b: How much was paid to the HH as rental for land used for crops (Rand)?	

rent_frc	q10a: Did the HH have to pay rent for any of the land used for growing crops in the past 12 months? No Ψ q11	
rent_pai	q10b: How much was paid in rent for the use of crop land (Rand)?	
	q11: What are the sources of water, if any, used on the land used for grazing of animals? Mention at most three.	
water_s4	q11a: Grazing land water source : 1 st mention	<i>cirrig</i>
water_s5	q11a: Grazing land water source : 2 nd mention	<i>cirrig</i>
water_s6	q11a: Grazing land water source : 3 rd mention	<i>cirrig</i>
water_mg	q11b: And which is the main water source for grazing land?	<i>cirrig</i>
sell_la1	q12a: Grazing land - right to sell? No Ψ q13	
sell_si1	q12b: Grazing land - size of saleable land	
sell_va1	q12c: Grazing land - value of saleable land (Rand)	
rent_tog	q13a: Grazing land - any rented to others? No Ψ q14	
rent_re1	q13b: Grazing land - amount rent received (Rand)	
rent_frg	q14a: Grazing land - rent land from others? No Ψ S7.2	
rent_pa1	q14b: Grazing land - amount rent paid (Rand)	

Code Label

Codes

cirrig:

- 01 river/stream
- 02 dam
- 03 borehole
- 04 tank
- 05 municipality
- 06 rain
- 07 neighbor
- 08 other (specify)

cprop:

- 01 less than half
- 02 about half
- 03 more than half
- 04 all
- 05 none

sprop:

- 01 all for crops
- 02 most for crops
- 03 half for crops and half for grazing
- 04 most for grazing
- 05 all for grazing

landown:

- 01 communal
- 02 private (own farm)
- 03 private (rented)
- 04 other (specify)

HH Survey Section 7 : Land Access and Use
 Subsection 7.2 : Non-Farming Land and Other Property (Immovable Property)
 File : M3_LAND2

Variable	Question	Code Label
	Does any member of this HH own other property or a share of other property (such as a second or holiday home, a business or commercial property)? No Ψ S8	
hhid	Household identification No.	
property	q2a: Name/Type of property. String variable.	
value	q2b: How much do you think it is worth (Rand)? (Value of property)	
rental_c	q2c: Is any rent being received? (Y/N)	
rental_v	q2d: Amount received as rental for this property in the past 12 months (Rand)	

HH Survey Section 8 : Employment
 Subsection 8.1 : Employment Status
 File : M8_EMPS

Variable	Question	Code Label

This section is to be completed for all persons aged <u>16 years or more</u> .		
hhid	Household identification No.	
pcode	q2: Person code	
unempl_q	q3: Is __ currently employed? No Ψ q5	
job_desc	q4: What type of work does __ do?	<i>empsta</i>
hours_wo	q5: How many hours did __ work last week?	
more_wor	q6: Would __ have preferred more work (last week)? (Y/N)	
look_wor	q7: Did __ look for more work or for a job in the last week? Yes Ψ q10	
reason_n	q8: Why did __ not look for work? Next person	<i>reason_u</i>
jobseek_	q10: What was the most important method by which __ looked for work?	<i>jobseek</i>
time_spe	q11: About how many hours did __ devote to looking for work last week?	
w_wage_1	q12: What is the lowest wage in Rand per day that __ would accept for a casual job? (original coding book has per week?)	
m_wage_1	q13: Lowest acceptable monthly wage?	
paid_job	q14: Has __ ever had a paid job for more than a month? No Ψ S8.2	
job_des1	q15a: Describe the work that __ did in most recent job	<i>cocc</i>
employer	q15b: Who was __ working for in the most recent job?	<i>cbus</i>
sector	q15c: In which economic sector was __ employed in most recent job?	<i>csector</i>

Code Label

Codes

empsta:

- 01 regular wage employment including self-employed professionals
- 02 casual wage employment
- 03 self-employment in agriculture
- 04 other self-employment
- 05 other (specify)

reason_u:

- 01 already employed
- 02 no jobs or work available
- 03 illness
- 04 physically disabled
- 05 mentally disabled
- 06 housewife/child rearing
- 07 formal education
- 08 retired/pensioner
- 09 other (specify)

jobseek:

- 01 newspaper
- 02 employment agencies
- 03 factory gate/knocking at the door
- 04 through friends/family
- 05 other (specify)

csector:

- 01 agriculture/fishing/forestry
- 02 mining services
- 03 manufacturing
- 04 electricity & water
- 05 construction
- 06 wholesale & retail
- 07 restaurant & hotels/entertainment/sport
- 08 transport & communication
- 09 finance
- 10 educational
- 11 medical services
- 12 legal services
- 13 domestic services
- 14 armed forces
- 15 other services
- 16 other (specify)

cbus:

- 01 central government
- 02 provincial administration
- 03 local authority or regional authority
- 04 public corporation
- 05 private sector employer
- 06 non-profit institution
- 07 self-employment
- 08 householder
- 09 other (specify)

cocc:

- 01 professional, semi-professional and technical occupations
- 02 managerial, executive and administrative occupations
- 03 clerical and sales occupations
- 04 transport, delivery and communications occupations
- 05 service occupations
- 06 farming and related occupations
- 07 artisan, apprentice and related occupations
- 08 production foremen and supervisors and mining and quarrying occupations
- 09 operators, production workers and related semi-skilled occupations
- 10 labourers
- 11 other occupations (specify)

HH Survey Section 8 : Employment
 Subsection 8.2 : Regular Employment
 File : M6_REMP

Variable	Question	Code Label
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This section is to be completed for all persons aged 16 years or more.

Subsection 8.2.1 Regular Employment

	q1a:	Does __ have a regular job for which he/she earned a salary in the past week? No Ψ q1b	
	q1b:	Does __ earn his/her living as a doctor or a lawyer or through some other special training he/she has? Yes - q2; No - Next person	
hhid		Household identification No.	

Subsection 8.2.2 The Kind of Work

pcode	q2b:	Person code	
k_occ_c	q3a:	What does __ do (Occupation code)?	<i>cocc</i>
k_emplyr	q3b:	Who does __ work for (Employer code)?	<i>cbus</i>
k_sector	q3c:	In which economic sector is __ employed (Sector code)?	<i>csector</i>
k_hours	q3d:	About how many hours, not counting travel time, does __ work on an average day?	
k_overti	q3e:	How many hours of paid overtime, if any, did __ work in the past week?	

Subsection 8.2.3 Payment

p_paytyp	q4c:	On what basis is __ paid (Weekly=1, Fortnightly=2, monthly=3)?	
p_netpay	q4d:	What was __'s actual take-home pay after deductions in his/her pay packet (Rand)? Deductions include things like pension payments, unemployment insurance, medical insurance and so on, <u>but not tax</u> .	
p_deduct	q4e:	How much was deducted (do not include taxes) (Rand)?	
p_grossp	q4f:	When you add all the amounts together, including tax and all other amounts, how much would __ get (Rand)? (Gross pay)	
p_bonus	q4g:	How much was paid to __ in the form of a bonus in the last year (Rand)?	
p_profit	q4h:	How much was paid to __ as a share of profits in the past year (Rand)?	
p_pensio	q4i:	Does __'s employer contribute to a pension fund on his/her behalf?	

Subsection 8.2.4 Subsidies and Benefits/Equipment

subs_t	q5c:	How much does __ get in the form of free or subsidized transport each pay period (Rand)?
subs_f	q5d:	How much does __ get in the form of free or subsidized (cheap) food each pay period (Rand)?
subs_h	q5e:	How much does _ get in the form of free or subsidized (cheap) housing each pay period (Rand)?
subs_tu	q5f:	Is __ a paid-up member of a Trade Union?
subs_equ	q5g:	If self-employed: What is the total value of all equipment that __ uses to do his/her job (Rand)?

Code Label	Codes
<i>csector:</i>	As above
<i>cbus:</i>	As above
<i>cocc:</i>	As above

HH Survey Section 8 : Employment
 Subsection 8.3 : Wage Work : Casual or Temporary
 Subsections 8.3.1 - 8.3.3 Main Casual/Temporary Job
 File : M3_CASW1

Variable	Question	Code Label
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This section is to be completed for all household members, including children.

Subsection 8.3.1 Main Casual or Temporary Job

	q1:	Did __ do any casual or temporary work in the past month for which he/she was paid in some way, for example, by being given money or food? Examples of the kind of work I mean include gardening or cleaning, typing, temporary work in a factory, looking after someone's children, and so on. No Ψ S8.4	
hhid		Household identification No.	
pcode	q2b:	Person code	

Subsection 8.3.2 The Kind of Work

occupatn	q3a:	What does __ do (Occupation code)?	<i>cocc</i>
employer	q3b:	Who does __ work for (Employer code)?	<i>cbus</i>
sector_c	q3c:	In which economic sector is __ employed (Sector code)?	<i>csector</i>
hours_v	q3d:	About how many hours, not counting travel time, does __ work on an average day?	
hours_ot	q3e:	How many hours of paid overtime did __ work in the past week?	

Subsection 8.3.4 Payment

cash_pai	q4c:	In the past month, what was __ paid in cash for the work that he/she did (Rand)?	
food_ben	q4d:	How much did __ get in the form of free or subsidized (cheap) food as payment for the work (Rand)?	
benefit_	q4e:	How much did __ get in the form of free or subsidized (cheap) goods as payment for the work (Rand)?	
value_eq	q4f:	If self-employed, what is the total value of all the equipment that __ uses to do his/her job (Rand)?	

Code Label	Codes
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<i>csector:</i>	As above
<i>cbus:</i>	As above
<i>cocc:</i>	As above

HH Survey Section 8 : Employment
 Subsection 8.3 : Wage Work : Casual or Temporary
 Subsections 8.3.4 - 8.3.6 Second Casual/Temporary Job
 File : M1_CASW2

Variable	Question	Code Label
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This section is to be completed for all household members, including children.

Subsection 8.3.4 Second Casual or Temporary Job

hhid pcode	q1: q2b:	Apart from the work we have just talked about, did __ do any other casual or temporary work in the past month for which he/she was paid in some way, for example, by being given money or food? Examples of the kind of work I mean include gardening or cleaning, typing, temporary work in a factory, looking after someone's children, and so on. No Ψ S8.4 Household identification No. Person code	
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Subsection 8.3.5 The Kind of Work

occupatn employer sector_c hours_v hours_ot	q3a: q3b: q3c: q3d: q3e:	What does __ do (Occupation code)? Who does __ work for (Employer code)? In which economic sector is __ employed (Sector code)? About how many hours, not counting travel time, does __ work on an average day? How many hours of paid overtime did __ work in the past week?	<i>cocc</i> <i>cbus</i> <i>csector</i>
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Subsection 8.3.6 Payment

cash_pai food_ben benefit_ value_eq	q4c: q4d: q4e: q4f:	In the past month, what was __ paid in cash for the work that he/she did (Rand)? How much did __ get in the form of free or subsidized (cheap) food as payment for the work (Rand)? How much did __ get in the form of free or subsidized (cheap) goods as payment for the work (Rand)? If self-employed, what is the total value of all the equipment that __ uses to do his/her job (Rand)?	
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Code Label	Codes
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<i>csector:</i>	As above
<i>cbus:</i>	As above
<i>cocc:</i>	As above

HH Survey Section 8 : Employment

Subsection 8.4 :Transport

File : M4_TRAN

Variable	Question	Code Label
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Ask all who are currently employed for a wage, salary, or in kind payment

hhid	Household identification No.	
pcode	q2: Person code	
tran_tim	q3: About how long, in total, does it usually take __ to get to work each day (Minutes)?	
tran_cos	q4: How much does it cost for __ to get to and from work each day (Rand)?	
	q5: What kind of transport does __ use to get to and from work? Mention at most three.	
trans_1	q5a: Mode of transport : 1 st mention	<i>transport</i>
trans_2	q5b: Mode of transport : 2 nd mention	<i>transport</i>
trans_3	q5c: Mode of transport : 3 rd mention	<i>transport</i>

Code Label	Codes
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transport:

- 01 bus
- 02 taxi
- 03 train
- 04 bicycle
- 05 car/motor bike
- 06 walk
- 07 other (specify)

HH Survey Section 8 : Employment
 Subsection 8.5 : Agricultural Production
 Subsection 8.5.1 : Agriculture - Subsistence/Small-Scale
 Subsection 8.5.1.1 : Crop Production Including Home Consumption
 File : M2_AGR1

Variable	Question	Code Label
What crops, if any, did the HH harvest in the past year?		
hhid	Household identification No.	
crop_cod	q1b: Crop code	<i>crops</i>
unitshvr	q1c: In what unit does the HH usually measure the crop __ (units)?	<i>cunits</i>
amt_harv	q1d: How many units of crop __ were harvested in the past 12 months?	
units_so	q1e1: How many units of crop __ did the HH sell in the past 12 months?	
unit_pri	q1e2: Average Price per unit sold of crop __	
pay_labr	q1f: How many units of crop __ were given to pay for labour?	
pay_rent	q1g: How many units of crop __ were given to pay for use of land (rent)?	

Code Label	Codes
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- cunits:*
- 01 kg
 - 02 10 kg bag
 - 03 25 kg bag
 - 04 50 kg bag
 - 05 80 kg bag
 - 06 tons
 - 07 boxes
 - 08 25 liter drum
 - 09 piece / "ear"
 - 10 Basin (specify size)
 - 11 Bunches
 - 12 Other (specify)

crops:

- 01 maize grain
- 02 maize fresh (specify)
- 03 sorghum
- 04 wheat
- 05 potato
- 06 orchard fruit
- 07 bananas
- 08 grapes
- 09 dry beans
- 10 pumpkin/squash
- 11 Green vegetables
- 12 millet
- 13 madumbes / other tubers
- 14 peanuts / nuts
- 15 tomato
- 16 onion
- 17 sugar/cane
- 18 Other vegetables
- 19 pasture crops (e.g., lucerne)
- 20 commercial flowers
- 21 "imifino", "morogo" berries, mushrooms
- 22 other (specify)

HH Survey Section 8 : Employment
 Subsection 8.5 : Agricultural Production
 Subsection 8.5.1 : Agriculture - Subsistence/Small-Scale
 Subsection 8.5.1.2 : Livestock: Cattle, Pigs, Etc (Questions 1 & 2)
 File : M1_AGR2

Variable	Question	Code Label
	q1: Does the HH own or farm with any animals or poultry of any kind? No Ψ S8.5.1.3	
hhid	Household identification No.	
item_c	Livestock Code	<i>lstock</i>
l_own	q2a: How many __ does the HH own at the moment?	
l_born	q2b: In the past year, how many __ were born?	
l_sold	q2c: In the past year, how many __ did the HH sell?	
l_sale	q2d: In the past year, how much money did the HH get from sale of __ (Rand)?	
l_bought	q2e: In the past year, how many __ did HH buy?	
l_slaugh	q2f: In the past year, how many __ did HH slaughter?	
l_lost	q2g: In the past year, how many __ did HH lose b/c stolen, died, run over or something like that (e.g., fined, impounded)?	
l_loan	q2h: At present, how many __ has the HH loaned to someone else?	
l_borr	q2i: At present, how many __ has the HH borrowed from someone else?	

Code Label	Codes
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lstock:

- 01 cattle
- 02 sheep
- 03 goats
- 04 pigs
- 05 poultry

HH Survey Section 8 : Employment
 Subsection 8.5 : Agricultural Production
 Subsection 8.5.1 : Agriculture - Subsistence/Small-Scale
 Subsection 8.5.1.2 : Livestock: Cattle, Pigs, Etc (Questions 3-7)
 File : S1_AGR2

Variable	Question	Code Label
hhid	Household identification No.	
	q3: Ask all who have cattle or goats:	
milk_pro	q3a: About how many liters of milk were obtained from your herd during the past week (7days)?	
milk_use	q3b: And how much of this was for this HH's own use (liters)?	
milk_sol	q3c: And how much of it was for sale or exchange (liters)?	
milk_v_s	q3d: What was the value of milk sold or exchanged (Rand)?	
	q4: Ask all who have hens or ducks or other poultry:	
eggs_pro	q4a: About how many eggs were obtained from you poultry during the past week (last 7 days)?	
eggs_use	q4b: And how many of these did the HH use?	
egg_q_so	q4c: And how many did the HH sell or exchange?	
egg_v_so	q4d: What was the value of eggs sold or exchanged (Rand)?	
wool_sol	q5: In the past 12 months, how much did the HH make from the sale of wool or mohair?	
skins_so	q6: In the past 12 months, how much did the HH make from the sale of animal skins and hides?	
vet_cost	q7: What was the cost of veterinary services including medicines and dip (in cash and credit)?	

HH Survey Section 8 : Employment
 Subsection 8.5 : Agricultural Production
 Subsection 8.5.1 : Agriculture - Subsistence/Small-Scale
 Subsection 8.5.1.3 - 8.5.1.4: Other Farming Income and Farming Assets
 File : S1_AGR3

Variable	Question	Code Label
hhid	Household identification No.	
subsidy_	q3.1a: Did the HH receive anything in the form of subsidies or drought relief in the past 12 months? No Ψ q3.2	
subs_val	q3.1b: How much was it worth (Rand)? (Value of subsidies)	
services	q3.2a: In the last 12 months, did the HH receive anything by providing a service to other farmers, for example, ploughing or planting? No Ψ q3.3	
serv_val	q3.2b: How much was it worth (Rand)? (Value of services to other farmers)	
other_in	q3.3: In the last 12 months, did the HH receive anything in any other way not already mentioned from farming? (Y/N)	
vehi_own	q4.1a: Does this HH own any tractors or other farming vehicles? No Ψ q4.2	
vehi_val	q4.1b: Approximately how much could you sell them for (Rand)? (Value farm vehicles)	
mech_own	q4.2a: Does this HH own mechanized farm equipment/pumps? No Ψ q4.3	
mech_val	q4.2b: Approximately how much could you sell them for (Rand)? (Value mechanized equipment)	
non_mech	q4.3a: Does this HH own other non-mechanical farm tools (spades, hoes, etc)? No Ψ S8.5.1.5	
non_mec1	q4.3b: Approximately how much could you sell them for (Rand)? (Value of non-mechanical equipment)	

HH Survey Section 8 : Employment
 Subsection 8.5 : Agricultural Production
 Subsection 8.5.1 : Agriculture - Subsistence/Small-Scale
 Subsection 8.5.1.5 : Other Farming Costs
 File : M1_AGR4

Variable	Question	Code Label
hhid	Household identification No.	
cost_cod	Code of expenditures	<i>expofarm</i>
pay_cash	In the last 12 months, how much did the HH pay in cash or credit for __ (Rand)?	
Code Label	Codes	

expofarm:

- 01 wages for workers who helped with farming
- 02 farming materials, like seed, fertilizer, pesticides
- 03 petrol, diesel, and oil for machines
- 04 food for the poultry or farm animals
- 05 farm land that was rented from someone else
- 06 other payments made in the last 12 months to gain access to land
- 07 land taxes
- 08 various services, for example tractors, oxen which were used for ploughing
- 09 interest on loans
- 10 any other costs (describe)

HH Survey Section 8 : Employment
 Subsection 8.5 : Agricultural Production
 Subsection 8.5.2 : Agriculture - Large-Scale, Commercial
 File : S0_AGR5

Variable	Question	Code Label

Ask for farmers whose annual turnover exceeds R 20000		
hhid	Household identification No.	
own_type	q1a: Is this farm owned in partnership? No Ψ q2	
prop	q1b: What percentage of Farm does this HH own?	
	q2: Indicate what amount you received in total in the past 12 months from your farming activities (Rand):	
field_va	q2a: (1) Field crop products (e.g., vegetables, wheat, etc) value	
horticul	q2b: (2) Horticultural products value	
animal	q2c: (3) Animal products value	
forestry	q2d: (4) Forestry products value	
other_in	q2e: (5) Other farm income e.g., drought relief, subsidies (specify)	
	q3: Expenses incurred from farming in the past 12 months:	
capital_	q3a: (1) Capital expenses	
equip_co	q3b: (2) Cost of new equipment	
bldg_cos	q3c: (3) New building cost	
dev_cost	q3d: (4) Other Development work on the farm	
run_cost	q3e: (5) Running costs through the year, including wages and interest payments	
other_co	q3f: (6) Any other expenses	
perm_emp	q4a: How many workers do you employ on the farm for most of the year (that is, permanent workers)?	
seas_emp	q4b: What is the total number of workers employed temporarily or seasonally on the farm during the past year (Add the number of workers employed each month)?	
	q5: Here is a list of assets that you may or may not own. If owned, please tell me approximately how much it would cost to replace them.	
vehic_ow	q5a: (1) Tractors and other farm vehicles	
mech_own	q5b: (2) Mechanised farm equipment (for example, pumps)	
other_ow	q5c: (3) Other farm tools	

HH Survey Section 8 : Employment
 Subsection 8.6 : Other Forms of Self-Employment
 File : M3_SEMP

Variable	Question	Code Label
Apart from the work that we have already talked about, did anyone in this HH do any other kind of work for an income in the past month? No Ψ S8.7		
hhid	Household identification No.	
activ1_c	q2: Employment Activity code	<i>self_emp</i>
	q3: Who are the HH members who spend time in the production or sale of or help in __?	
mcode1_c	q3a: HH member 1 code, most involved	
mcode2_c	q3b: HH member 2 code, less involved	
mcode3_c	q3c: HH member 3 code, least involved	
grtime_1	q4: About how much time was devoted last month by all HH members to __ (Gross time)?	
grsales_	q5: How much in total did the HH bring in last month as a result of __ (Rand)? (Gross sales)	
expen_1	q6: How much was spent in total last month by the HH for __ (Rand)? (Total expenses)	
profit_1	q7: On average, what is the monthly profit from __ (Rand)?	
Equipval	q8: What is the total value of equipment or stock that you need to do __ (Rand)?	
other_em	q9: How many people excluding HH members are employed in this activity?	

Code Label	Codes
------------	-------

self_emp:

- 01 shopkeeper
- 02 selling goods on the street
- 03 shebeen operator
- 04 herbalist
- 05 sewing and selling clothes
- 06 repairing shoes
- 07 traditional healer
- 08 helping to transport goods to market
- 09 taxi operator
- 10 food processing
- 11 weaving cloth
- 12 building or repairing houses
- 13 collecting wood/fuel for sale
- 14 child care
- 15 self-employed artisan
- 16 other (specify)
- 17 professional/technical
- 18 clerical/sales
- 20 service
- 21 restaurant & hotel/entertainment
- 22 manufacturing

(Additional codes added using page 180 of PSLSD, 1994.)

HH Survey Section 8 : Employment
 Subsection 8.7 : Household Income from Non-Employment Sources
 File : M5_INES

Variable	Question	Code Label
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In this section we are going to talk about any money or any form of assistance that members of the HH may have received from sources **which do not involve employment of some kind.**

hhid	Household identification No.	
source_c	q1a: Source of income code	<i>inc_othr</i>
source_q	q1b: Did any member of the HH receive income or any money from _?	
Pcode	q2b: Person code of recipient	
amt_rec	q2c: How much was received by the person last month (Rand)?	

Code Label	Codes
------------	-------

inc_othr:

- 01 old age pension/social pension
- 02 private pension/private provident fund
- 03 government civil servants pension
- 04 government disability grant
- 05 government poor relief
- 06 government workmen's compensation
- 07 interest earnings including dividends, interest from savings, loans
- 08 unemployment insurance fund
- 09 NGO food or meals
- 10 other NGO transfers
- 11 government supplementary food scheme through clinics
- 12 other (describe)
- 13 maintenance grant
- 14 sick benefit
- 15 inheritance

HH Survey Section 9 : Perceived Quality of Life
File : S5_PQL

Variable	Question	Code Label
hhid	Household identification No.	
resp_cod	Person code of respondent	
satisfie	q1: Taking everything into account, how satisfied is this HH with the way it lives these days?	<i>satisfy</i>
	q2: What in your opinion could government do to most help this HH improve its living conditions? In other words, what do you need most? Rank three responses in q3	
choice1_	q2a: Code: 1st mention	<i>choice_c</i>
choice11	q3a: Rank of 1 st mention among the three	
choice2_	q2b: Code: 2nd mention	<i>choice_c</i>
choice21	q3b: Rank of 2 nd mention among the three	
choice3_	q2c: Code: 3rd mention	<i>choice_c</i>
choice31	q3c: Rank of 3 rd mention among the three	
safety_h	q4: Thinking about the last 5 years, how would you say your physical safety when you are inside your home has changed? Are you safer, same, or less safe than 5 years ago?	<i>safety</i>
safety_o	q5: Likewise, physical safety when you are outside the home?	<i>safety</i>
crime_q	q6a: In the past 12 months, has any person in this HH been a victim of crime? No Ψ q7	
	q6b: Has the following happened to somebody in this HH in the past 12 months?	
c_assaul	q6b: (1) Assault	
c_robber	q6b: (2) Robbery	
c_rape	q6b: (3) Rape	
c_murder	q6b: (4) Murder	
c_abdcti	q6b: (5) Abduction	
c_other	q6b: (6) Other (specify)	
parents_	q7: When you compare your situation with that of your parents, do you think you are richer, about the same or poorer then they were?	<i>richpoor</i>
new_govt	q8: Suppose we get a new government: Do you think the situation for your HH will get better, stay the same, or get worse?	<i>newgovt</i>

Code Label	Codes
------------	-------

satisfy:

- 01 very satisfied
- 02 satisfied
- 03 neither satisfied nor dissatisfied
- 04 dissatisfied
- 05 very dissatisfied

choice_c:

- 01 jobs
- 02 schools
- 03 training
- 04 clinics
- 05 roads
- 06 electricity
- 07 housing
- 08 sanitation
- 09 piped water
- 10 food aid
- 11 transport
- 12 sports facilities
- 13 libraries
- 14 cinemas
- 15 banks
- 16 shops
- 17 peace - cessation of violence
- 18 political settlement
- 19 other (specify)
- 20 improved wages
- 21 lower taxes
- 22 inflation/price control
- 23 social security
- 24 improved utilities
- 25 other recreational services
- 26 law & order
- 27 telecommunications

(Additional codes added using page 293 of PSLSD, 1994.)

safety:

- 01 more
- 02 the same
- 03 less

richpoor:

- 01 richer
- 02 the same
- 03 poorer

newgovt:

- 01 get better
- 02 stay the same
- 03 get worse

HH Survey Section 10 : Health
 Subsection 10.1 : Health Spending/Incidence/Expense
 File : M3_HEA1

Variable	Question	Code Label
	q1: Think about the last two weeks. Has any member of the HH been sick or injured during the past two weeks? This includes people who have some form of permanent injury, disability, or ailment. No Ψ S10.2	
hhid	Household identification No.	
pcode	q3: Person code	
still_si	q3a: Still sick? (Instructions asked enumerator to circle the names of those individuals who were still sick at the time of the survey (Y/N)).	
sick1_c	q4: What was the nature of the main illness/injury/disability/or ailment?	<i>h_sick</i>
sick2_c	q5: What was the nature of the second illness or injury?	<i>h_sick</i>
days_sic	q6: How many of the past 14 days has __ been sick or injured?	
days_out	q7: How many of the past 14 days has __ not being able to do what he/she normally does b/c of illness? (Days out of work)	
consult	q8: Who, if anyone, has been consulted to deal with the illness or injury? 1 or "no-one" Ψ q10	
	<i>h_consult</i>	
time_get	q9a: How long did it take to get there (Minutes)?	
time_tre	q9b: How long did __ have to wait to get treatment (Minutes)?	
charge	q9c: How much was charged in total (Rand)?	
medic_co	q9d: What was the cost of medicines (Rand)? Ψ S10.2	
explain	q10: Why did __ not want to consult/see someone or go somewhere for treatment (Reason for not consulting)	<i>h_excuse</i>

Code Label	Codes
------------	-------

- h_excuse:*
- 01 did not want or need to
 - 02 too expensive
 - 03 insufficient money for transport
 - 04 did not know where to go
 - 05 knew where to go, but did not know how to get there
 - 06 hours were not convenient
 - 07 would lose pay from work
 - 08 did not speak respondent's language
 - 09 too many people waiting to be seen
 - 10 other (specify)

h_consult:

- 01 no one
- 02 family or friend
- 03 private doctor
- 04 traditional healer
- 05 health center or clinic
- 06 hospital
- 07 visit by primary health worker
- 08 pharmacy
- 09 shop/supermarket
- 10 private nurse
- 11 other (specify)

h_sick:

- 00 no 2nd illness
- 01 tuberculosis
- 02 asthma
- 03 malaria
- 04 rheumatic heart disease
- 05 high blood pressure
- 06 measles
- 07 hepatitis B
- 08 kidney problems
- 09 stroke
- 10 cirrhosis of the liver
- 11 diarrhoea/gastroenteritis
- 12 flu
- 13 fever
- 14 injury
- 15 violence-related injury
- 16 illness related to pregnancy
- 17 cancer
- 18 allergies
- 19 diabetes
- 20 HIV infection
- 21 physical disability (specify)
- 22 mental disability
- 23 other (specify)

HH Survey Section 10 : Health
 Subsection 10.2 : Pregnancy and Child Health
 File : M4_HEA2

Variable	Question	Code Label
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Ask for all women aged 15 to 49 years

hhid		Household identification No.
pcode	q2:	Person code
preg_no	q3:	How many times has __ been pregnant?
no_birth	q4:	How many times has __ given birth?
stillbor	q5:	How many babies were not born alive?
no_aliv	q6:	How many children are alive now?
died_1	q7:	How many died before age 1?
died_1_5	q8:	How many died between ages 1 and 5?
preg_now	q9:	Is __ pregnant now? (Y/N)
breast_f	q10:	Is __ breast feeding at the moment? (Y/N)
age_youn	q11:	How old is __'s youngest child (years)?

HH Survey Section 11 : Anthropometry
File : M6_ANTHZ

Variable	Question	Code Label
Anthropometrist fills in for all children who are 6 years old or younger (i.e., up to 72 months)		
hhid	Household identification No.	
pcode	q2: Person code	
flag	CDC anthropometric program flag	<i>anthflag</i>
new	New (or second) Measurement data (not on questionnaire)	<i>new</i>
gender	q3: What is the gender of the child (M/F)?	<i>gender</i>
date_bir	q4: Date of Birth (Month/Year)?	
source_b	q5: Source of birth date information	<i>source_b</i>
clin_car	q6: Does the child have a hospital or clinic card? No Ψ q8 q7: Check card and ask whether child has been vaccinated against the following illnesses? Record number of vaccinations.	
measles_	q7a: Vaccinated (Measles)	
dpt_v	q7b: Vaccinated (DPT)	
polio_v	q7c: Vaccinated (Polio)	
tb_v	q7d: Vaccinated (TB)	
breast_f	q8: Is she/he being breast fed? (Y/N)	
breast_s	q9: At what age (in months) did breast-feeding stop (Never=99)?	
child_fe	q10: How many times is child fed per day?	
weight	q11: Weight (kg) to one decimal point	
height	q12: Height (cm) to one decimal point	
measured	q13: Reason Not Measured	<i>measnot</i>
solids	q14: Age start solids	
yearb	Year of birth (from q4)	
monthb	Month of birth (from q4)	
yearr	Year of second measurement (not on questionnaire)	
monthr	Month of second measurement (not on questionnaire)	
agem	Age in Months (Calculated)	
haz	Height for Age Z score (Calculated)	
waz	Weight for Age Z score (Calculated)	
whz	Weight for Height Z score (Calculated)	

Code Label	Codes
------------	-------

new:

- 00 Not measured twice
- 01 Old measure (when measured twice)
- 02 New measure (when measured twice)

gender

- 01 Male
- 02 Female

source_b:

- 01 clinic card
- 02 road to health card
- 03 baptismal certificate
- 04 reported by mother
- 05 reported by other person
- 06 school card
- 07 birth certificate
- 08 other (specify)

measrnot:

- 01 child not present
- 02 refusal by parent or other person
- 03 child ill
- 05 other (specify)

anthflag:

- 00 none of indices flagged
- 01 haz flagged but not whz or waz
- 02 whz flagged but not haz or waz
- 03 haz and whz both flagged but not waz
- 04 waz flagged but not haz or whz
- 05 haz and waz flagged but not whz
- 06 whz and waz flagged but not haz
- 07 All three indices flagged

Community Survey Section 1 : Demographic Information

File : S3_DEMOG

Variable	Question	Code Label
clustnum	Cluster number	
date_b	Date survey began (string variable)	
date_c	Date survey completed (string variable)	
communit	q1: Is this community urban, peri-urban, or rural? q2: What are the principal population groups represented in this community? List the largest group first	<i>urban</i>
pop_gr_a	q2a: population group - a	<i>race</i>
pop_gr_b	q2b: population group - b	<i>race</i>
pop_gr_c	q2c: population group - c	<i>race</i>
pop_gr_d	q2d: population group - d	<i>race</i>
	q3: What are the major religions practiced by the residents of this community? List the largest group first.	
relign_a	q3a: religion - a	<i>religion</i>
relign_b	q3b: religion - b	<i>religion</i>
relign_c	q3c: religion - c	<i>religion</i>
relign_d	q3d: religion - d	<i>religion</i>
newpeple	q4: Since 1983 (ten years ago) have more people moved to this community, or have more people moved away?	<i>move</i>
homeless number	q5: Are there any homeless people in this community? No Ψ S2 q6: Approximately how many homeless people are there in this community?	
Code Label	Codes	
<i>urban:</i>	01 Urban 02 Peri-urban 03 Rural	
<i>religion</i>	01 Buddhism 02 Christianity 03 Hinduism 04 Islam 05 Judaism 06 Other (specify)	
<i>move</i>	01 More arrivals 02 More departures 03 About the same of both 04 Neither arrivals nor departures	
<i>race</i>	As above	

Community Survey Section 2 : Economy and Infrastructure
 Questions 1 - 4
 File : S5_ECON1

Variable	Question	Code Label
clustnum	Cluster number	
	q1: What are the major economic activities of the people of this community?	
eco_act1	q1a: economic activity- a	<i>csector</i>
eco_act2	q1b: economic activity- b	<i>csector</i>
eco_act3	q1c: economic activity- c	<i>csector</i>
eco_act	q1d: economic activity- d	<i>csector</i>
roads	q2: Does this community have tarred or dirt roads?	<i>roads</i>
road_imp	q3: Are there roads that become impassable during certain times of the year? No q5	
duration	q4: For how long (months) is the route usually impassable during certain times of the year?	

Code Label	Codes
<i>csector:</i>	As above
<i>roads:</i>	01 Tarred roads 02 Dirt/gravel roads 03 Both tarred and dirt roads 04 no motorable roads 05 Other (specify)

Community Survey Section 2 : Economy and Infrastructure
 Question 5 : Services
 File : M6_ECON1

Variable	Question	Code Label
clustnum	Cluster number	
facility	q5: Service\facility code	<i>econ_cd</i>
number	5a: How many of these facilities are available in this community? 0 Ψ q5c	
access	5b: Are these facilities accessible to all? (Y/N)	
distance	5c: If none in q5a, how far is the nearest facility (km)?	

Code Label	Codes
------------	-------

- econ_cd:*
- 01 Restaurant
 - 02 Drinking bar
 - 03 Post office
 - 04 Public telephones
 - 05 Bank
 - 06 Market - permanent, daily
 - 07 Market - periodic

Community Survey Section 2 : Economy and Infrastructure
 Questions 6 - 9
 File : S3_ECON2

Variable	Question	Code Label
clustnum	Cluster number	
pub_tran	q6: Does public transport pass by this community? No Ψ q8	
tran_mod	q7: What is the mode of public transport?	<i>pub_tran</i>
distance	q8: How far away must you go to catch public transport (km)?	
Frequenc	q9a: How often does public transport pass by this community?	<i>frequenc</i>
freq_num	q9b: Number of times per __ (unit code above)?	

Code Label	Codes
------------	-------

pub_tran:

- 01 Bus
- 02 Train
- 03 Taxi (Minibus)
- 04 Bus & Train
- 05 Bus, Train & Minibus Taxi
- 06 Bus & Minibus Taxi
- 07 Train & Minibus Taxi
- 08 Other

frequenc

- 01 Daily
- 02 Weekly
- 03 Monthly

Community Survey Section 3 : Education
Subsection 3.1 : Primary School, Questions 1 - 3
File : S4_EDUC1

Variable	Question	Code Label
clustnum	Cluster number	
pri_schl	q1: Is there a primary school in this community? No Ψ q3	
psch_num	q2: How many primary schools are there in this community? Ψ q4	
psch_dis	q3: How far away is the nearest primary school to this community (km)?	

Community Survey Section 3 : Education
 Subsection 3.1 : Primary School, Questions 4 - 8
 File : M5_EDUC1

Variable	Question	Code Label

For all primary schools, ask:		
clustnum	Cluster number	
facility	Question number (Service\facility code)	<i>edu_cd1</i>
school1	Primary school 1 (each school has a code number)	
school2	Primary school 2 ("	
school3	Primary school 3 ("	

Code Label	Codes	

edu_cd1:

- 01 question 5: Is it a government or private school? Gov=1 Pvt=2
- 02 question 6: Is it a boys only, girls only, or mixed? Boy=1, Girl=2, Mix=3
- 03 question 7: How many classrooms are there?
- 04 question 8a: Does the school have a **library**?
- 05 question 8b: Does the school have a **sports ground**?
- 06 question 8c: Does the school have a **swimming pool**?
- 07 question 9a: Number of students
- 08 question 9b: Number of teachers

For example, a 7 for variable facility means the answers to question 7 for schools 1, 2, and 3 are in school1, school2, and school3 respectively.

Community Survey Section 3 : Education
Subsection 3.2 : Secondary School, Questions 1 - 3
File : S3_EDUC2

Variable	Question	Code Label
clustnum	Cluster number	
sec_schl	q1: Is there a secondary school in this community? No Ψ q3	
ssch_num	q2: How many secondary schools are there in this community? Ψ q4	
ssch_dis	q3: How far away is the nearest secondary school to this community (km)?	

Community Survey Section 3 : Education
Subsection 3.2 : Secondary School, Questions 4 - 9
File : M5_EDUC2

Variable	Question	Code Label
For all secondary schools, ask:		
clustnum	Cluster number	
facility	Question number (Service\facility code)	<i>edu_cd2</i>
school1	Secondary school 1 (each school has a code number)	
school2	Secondary school 2 ("	
school3	Secondary school 3 ("	
<hr/>		
Code Label	Codes	

edu_cd2:

- 01 question 5: Is it a government or private school? Gov=1 Pvt=2
- 02 question 6: Is it a boys only, girls only, or mixed? Boy=1, Girl=2, Mix=3
- 03 question 7: How many classrooms are there?
- 04 question 8a: Does the school have a **library**?
- 05 question 8b: Does the school have a **sports ground**?
- 06 question 8c: Does the school have a **swimming pool**?
- 07 question 8d: Does the school have a **science laboratory**?
- 08 question 9a: Does the school teach **Academic** subjects/courses only?
- 09 question 9b: Does the school teach **Technical** subjects/courses only?
- 10 question 9c: Does the school teach both **Academic and Technical**?
- 11 question 9d: Number of students
- 12 question 9e: Number of teachers

Community Survey Section 3 : Education
 Subsection 3.2 : Literacy Programs, Questions 10 -13
 File : S1_EDUC3

Variable	Question	Code Label
clustnum	Cluster number	
lit_prog	q10: Is there, or has there been, an adult literacy program in this community? No Ψ q12	
prg_star	q11a: In what year was this program launched?	
prg_end	q11b: In what year was this program ended? (If in progress 99)	
	q12: How many people attend these classes at present?	
men_atte	q12a: Number of men attended	
wom_atte	q12b: Number of women attended	
	q13: What are the most serious schooling problems from the point of view of the people of this community? List in order of importance.	
scl_pro1	q13a: Schooling problem one (Codes?)	
scl_pro2	q13b: Schooling problem two ("	
scl_pro3	q13c: Schooling problem three ("	
scl_pro4	q13d: Schooling problem four ("	

Community Survey Section 4 : Health
 Subsection 4.1 : Personnel
 File : M5_HEAL1

Variable	Question	Code Label
clustnum	Cluster number	
person	Personnel code	<i>hea_cd1</i>
respond	q1: Is there a __ in this community (personnel code)? Yes Ψ Next item	
distance	q2: How far from here is the nearest __ (km)?	

Code Label	Codes
------------	-------

- hea_cd1:*
- 01 q1a: Doctor
 - 02 q1b: Nurse
 - 03 q1c: Pharmacist
 - 04 q1d: Trained midwife
 - 05 q1e: Family planning worker
 - 06 q1f: Community health worker
 - 07 q1g: Traditional birth attendant

Community Survey Section 4 : Health
 Subsection 4.2 : Facilities, Questions 1 - 5
 File : M5_HEAL2

Variable	Question	Code Label
clustnum	Cluster number	
facility	Facility code	<i>hea_cd2</i>
respond	q3: Is there a __ in this community? Yes Ψ q4 No Ψ q5	
Number	q4: How many are there?	
Distance	q5: How far from here is the nearest __ (km)?	

Code Label	Codes	

hea_cd2:

- 01 q1a: Hospital
- 02 q1b: Dispensary
- 03 q1c: Pharmacy
- 04 q1d: Maternity home
- 05 q1e: Clinic or health post
- 06 q1f: Family planning clinic

Community Survey Section 4 : Health
 Subsection 4.2 : Other Health Services, Questions 6 - 10
 File : S1_HEAL1

Variable	Question	Code Label
clustnum	Cluster number	
trb_atte	q1g: Traditional birth attendant (copied from 4.1?)	
tba_dist	q2g: Distance of traditional birth attendant (copied from 4.1?)	
hser_pe	rq6a: Are there any other health services or personnel in this community that I did not cite?	
specify	q6b: Specify other services	
	q7: What are the major health problems in this community? List in order of importance	
hlth_pr1	q7a: Major health problem one (Codes?)	
hlth_pr2	q7b: Major health problem two ("	
hlth_pr3	q7c: Major health problem three ("	
hlth_pr4	q7d: Major health problem four ("	
	q8: What are the major problems with the health services for the people of this community? List in order of importance	
h_srvce1	q8a: Major health service problem one (Codes?)	
h_srvce2	q8b: Major health service problem two ("	
h_srvce3	q8c: Major health service problem three ("	
h_srvce4	q8d: Major health service problem four ("	
brth_pla	q9: Where do most of the women in this community give birth? <i>birth</i>	
imm_camp	q10: Has there been an immunization campaign in this community in the last five years?	
Code Label	Codes	

birth:

- 01 their homes
- 02 maternity home
- 03 hospital
- 04 Other (specify)

Community Survey Section 5 : Agriculture
File : S0_AGRC

Variable	Question	Code Label
Clustnum	Cluster number	
agr_cent	q1: Is there an agricultural extension center in this community? No Ψ q3	
dis_cent	q2: How far away is there an agricultural extension service (km)?	
agr_cntv	q3: Does an agricultural extension agent visit the farmers of this community? No Ψ q6	
agency1	q4: What agency(ies) are they from?	
agency2	q4a: Agency 1 q4b: Agency 2	
srvces_1	q5: What services do they provide?	
srvces_2	q5a: Service 1 provided by agencies (Codes?)	
srvces_3	q5b: Service 2 provided by agencies (")	
srvces_4	q5c: Service 3 provided by agencies (")	
co_ops	q5d: Service 4 provided by agencies (") q6: Is there a cooperative in this community? No Ψ q8	
coopser1	q7b: What services does it provide	
coopser2	q7b1: Cooperative service 1 (Codes?)	
coopser3	q7b2: Cooperative service 2 (")	
coopser4	q7b3: Cooperative service 3 (")	
tractors	q7b4: Cooperative service 4 (") q8: Approximately how many tractors are available for use by farmers in this community?	
chem_fer	q9: Are chemical fertilizers available for use by farmers in this community? (Y/N)	
pesti	q10: Does this community use insecticides or herbicides? (Y/N)	
rains	q11: During the past 12 months have you received more or less rain than during the 12 months before?	<i>more</i>
land	q12: Do the people in this community buy and sell land? (Y/N)	
sh_cropp	q13: Are there any sharecroppers in this community? (Y/N)	
pr_shcro	q14: What would be the proportion of sharecroppers?	<i>prop</i>

Code Label

Codes

more

- 01 More
- 02 Less
- 03 The same

prop:

- 01 Most farmers
- 02 Half
- 03 Less than half
- 04 Only a few people

Community Survey Section 6 : Recreational Activities
File : M5_RECR

Variable	Question	Code Label
clustnum	Cluster number	
facility	What recreational facilities are available to this community?	<i>rec_cd</i>
number	q1: Number of recreational facilities? 0 Ψ q3	
access	q2: Are these __ facilities accessible to all? (Y/N)	
distance	q3: How far is the nearest __ facility (km)?	
Code Label	Codes	

rec_cd:

- 01 Cinema
- 02 Disco
- 03 Nightclub
- 04 Sports ground
- 05 Tennis court
- 06 Swimming pool
- 07 Children's park
- 08 Other parks

Community Survey Section 7 : Shops and Commodity Prices
File : COMPRIV9

Variable	Question	Code Label
clustnum	Cluster Number	
item	q4a: Item	<i>item</i>
price1	q4b: Price 1	
price2	q4c: Price 2	

Missing questions q1-q3 as well as store code information? The price information varies from price1 to price2 so these are probably from different sources.

Code Label	Codes
------------	-------

item:

- 01 Maize Grain (kg)
- 02 Samp (kg)
- 03 Mealie Meal (kg)
- 04 Maize Flour (kg)
- 05 Rice (kg)
- 06 White Bread (loaf)
- 07 Brown Bread (loaf)
- 08 Wheat flour (kg)
- 09 Breakfast cereal (kg)
- 10 Peas dried (kg)
- 11 Lentils (kg)
- 12 Beans (kg)
- 13 Potatoes (kg)
- 14 Madumbes (kg)
- 15 Sweet Potatoes (kg)
- 16 Vegetable oil (liter)
- 17 Margarine (kg)
- 18 Butter (kg)
- 19 Fresh Milk (liter)
- 20 Sour Milk (liter)
- 21 Yoghurt (liter)
- 22 Baby formula (kg)
- 23 Milk Powder (kg)
- 24 Sugar (kg)
- 25 Mutton (kg)
- 26 Beef (kg)

- 27 Pork (kg)
- 28 Chicken (kg)
- 29 Eggs (dozen)
- 30 Fresh Fish (kg)
- 31 Tinned Fish (units)
- 32 Pumpkin (kg)
- 33 Squash (kg)
- 34 Carrots (kg)
- 35 Cabbage (kg)
- 36 Bananas (kg)
- 37 Apples (kg)
- 38 Citrus Fruit (kg)
- 39 Soft Drinks (liter)
- 40 Cheese (kg)
- 41 Tomatoes (kg)
- 42 Salt (kg)
- 43 Cigarettes (units of 20)
- 44 Washing powder (e.g. Surf, Omo)
- 45 Toilet paper
- 46 Soap (e.g., Lux, Palmolive — 125 g unit)
- 47 Other soap (units/bars — e.g., sunlight/blue soap)
- 48 Toothpaste (unit — 100 ml)
- 49 Paraffin (liter)
- 50 Charcoal (kg)
- 51 Coal (kg)

Community Survey Section 7 : Shops and Commodity Prices
Revised File
 File : ORIGPRIC

Variable	Question	Code Label
clustnum	Cluster Number	
item	q4a: Item	<i>item</i>
tprice1	Total Price 1	
tprice2	Total Price 2	
unit1	Unit 1	
unit2	Unit 2	
oprice1	Unit Value 1 (tprice1 / unit1)	
oprice2	Unit Value 2 (tprice2 / unit2)	
Code Label	Codes	

item: As above

Miscellaneous Data : Sampling Frame

File : PSAMPLE4

Variable	Question	Code Label
----------	----------	------------

This file contains cluster level information from non-survey sources. It includes all the information on pages x - xix of PSLSD (1994) as well as codes for new provinces and districts.

clustnum	Cluster Number (Round off Household Id No. / 10000)	
stat_reg	Statistical Region	
prov_cod	Province Code (does not match province below?)	
prov_nam	Province Name	
md_code	Magisterial District - Code	
md_name	Magisterial District - Name	
esd_name	ESD Name	
pop	Population	
type	Type of population data (Codes?)	
survorg	Survey Organization responsible for that area	<i>survlist</i>
province	Province	<i>pro</i>
newprov	New Province	<i>npro</i>
md_ncode	New Magisterial Code	

Code Label	Codes
------------	-------

pro:

- 01 CAPE
- 02 NATAL
- 03 TRANSVAAL
- 04 ORANGE FREE STATE
- 05 KWA ZULU
- 06 KANGWANE
- 07 QWA-QWA
- 08 GAZANKULU
- 09 LEBOWA
- 10 KWANDEBELE
- 11 TRANSKEI
- 12 BOPHUTHATSWANA
- 13 VENDA
- 14 CISKEI

survlist:

- 01 HSRC (Human Sciences Research Council)
- 02 Transkei (SALDRU and Mr. Mpambani)
- 03 HSRC
- 04 DRA (Data Research Africa - Durban)
- 05 SS (Social Surveys - Johannesburg)
- 06 BMR (Bureau of Market Research - Pretoria)
- 07 MD (Mark Data - Pretoria)
- 08 Ciskei
- 09 HSRC

npro:

- 01 Western Cape
- 02 Northern Cape
- 03 Eastern Cape
- 04 KwaZulu-Natal
- 05 Orange Free State
- 06 Eastern TVL
- 07 Northern TVL
- 08 Northwest
- 09 Pretoria-Witwatersrand-Vaal (PWV)

Miscellaneous Data : Metropolitan Classification
File : METRO

Variable	Question	Code Label
----------	----------	------------

This file contains urban/rural information by cluster (not asked in survey)

clustnum	Cluster Number	
metro	Metro - Urban - Rural	<i>metro</i>

Code Label	Codes
------------	-------

metro:

01 Rural
02 Urban
03 Metro

Miscellaneous Data : Weighting Information

File : WEIGHT02

Variable	Question	Code Label
----------	----------	------------

This file has enumerated and census populations (people and households) by province and race. See overview section for further description.

province	Province	<i>pro</i>
popcens	Census Population	
hhenum	Enumeration Number of Household	
popenum	"Raised" Enumeration Number of Household	
hhnum	Number of Actual Households	
popobt	Number of Actual "Raised" Individuals	
sweight	Enumeration Weight	
rsweight	Enumeration Raised (Based) Weight	
cweight	Census Weight	
rcweight	Census Raised (Based) Weight	

Code Label	Codes
------------	-------

<i>pro:</i>	As above
-------------	----------

Miscellaneous Data : Food Consumption
 Food Conversion Table : Quantity & Calories
 File : FCODE1

Variable	Question	Code Label
----------	----------	------------

This file contains data on conversion of food items into kilograms and calories (not from the survey).

foodcode	Food item	<i>fcode</i>
conv_k	Kilogram conversion	
conv_cal	Calories per Kilogram	

Code Label	Codes
------------	-------

<i>fcode:</i>	As above
---------------	----------

Constructed Data : Information on Sample

File : SAMPLE04

Variable	Question	Code Label
----------	----------	------------

This file contains data calculated from M8_HROST, PSAMPLE4, and METRO using program CLCSAMP4.DO

clustnum	Cluster Number	
pop	Population [PSAMPLE4]	
type	Type of population data [PSAMPLE4]	
metro	Metro - Urban - Rural [METRO]	<i>metro</i>
survorg	Survey Organization responsible for area [PSAMPLE4]	<i>survlist</i>
province	Province [PSAMPLE4]	<i>pro</i>
newprov	New Province [PSAMPLE4]	<i>npro</i>
md_ncode	New Magisterial District Code [PSAMPLE4]	
hhnump	Total number of Households [M8_HROST]	
hhnumr	Total number of Households with Residents [M8_HROST] (The two variables hhnump and hhnumr are identical)	
hhall	Total number of People [M8_HROST]	
hhres	Total number of Residents [M8_HROST]	
avsizep	Average Household Size All (hhall/hhnump)	
avsizep	Average Household Size Resident (hhres/hhnumr)	

Code Label	Codes
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<i>metro:</i>	As above
<i>survlist:</i>	As above
<i>pro:</i>	As above
<i>npro:</i>	As above

Constructed Data : Household Size
File : HHSIZE

Variable	Question	Code Label
----------	----------	------------

The file contains data calculated from M8_HROST using program CLCHSIZE.DO

hhid	Household Identification No.	
hhsizpe	HH Size All people	
hhsizem	HH Size Members/Residents	

Constructed Data : Basic Cross Variables

File : STRATA2

Variable	Question	Code Label
This file contains data taken from S4_HDEF, METRO, SAMPLE04, and WEIGHT02 using program STRATA2.DO		
hhid	Household Identification No.	
lang_cod	S1.q21: Language code [S4_HDEF]	<i>lang_cod</i>
type	Type of Population data [PSAMPLE4]	
sweight	Enumeration Weights [WEIGHT02]	
rsweight	Enumeration Raised (Based) Weights [WEIGHT02]	
rcweight	Census Raised (Based) Weights [WEIGHT02]	
Code Label	Codes	

Constructed Data : Food Expenditure
 Food Consumption and Expenditure
 File : FOODEX10

Variable	Question	Code Label
Subset of the data in M10_FSC (Section 3) after deleting missing and zero observations (drops eaten_b).		
hhid	Household Identification No.	
foodcode	q1a: Food item	<i>fcode</i>
weekly	q2: Does the HH usually buy or receive it weekly=1 or monthly=2?	
eaten_v	q3a: What was the amount spent (value) in Rand in the last period?	
eaten_a	q3b: What was the quantity purchased in the last period?	
receive_	q4a: Value of food received as gift or payment	
receive1	q4b: Amount of food received as gift or payment	
product_	q5a: Value of food produced	
product1	q5b: Amount of food produced	
flag13	Missing ? q3a - q5b	<i>f12</i>

Code Label	Codes
<i>fcode:</i>	As above
<i>f12:</i>	01 Del (ete the observation?) 02 Good 03 1 Negative code 04 Negative codes for all q3a-q5b

Constructed Data : Food Expenditure
 Food Conversion Table : Quantity, Calories, and Prices
 File : FCODE2

Variable	Question	Code Label
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This file contains quantity, calorie, and price conversion data for the food items and is constructed from FOODEX10 and FCODE1 using program CLCFCNEE.DO

foodcode	Food item	<i>fcode</i>
conv_k	Kilogram conversion	
conv_cal	Calories per Kilogram	
mdprice	Imputed Median Kg Price	
mprice	Imputed Mean Kg Price	
stprice	Imputed Standard deviation	
nobs	Number of Observations	

Code Label	Codes
------------	-------

<i>fcode:</i>	As above
---------------	----------

Constructed Data : Food Expenditure

Cluster Food Prices

File : CFPRI01

Variable	Question	Code Label
----------	----------	------------

This file contains cluster food prices (some missing) from COMPRIV9 constructed using program CLCFCP01.DO

clustnum	Cluster Number	
foodcode	Food item	<i>fcode</i>
cfpri1	Cluster Food Price 1	
cfpri2	Cluster Food Price 2	

Code Label	Codes
------------	-------

<i>fcode:</i>	As above
---------------	----------

Constructed Data : Food Expenditure
Cluster Food Prices with Imputed Values
File : CFPRI03

Variable	Question	Code Label

This file contains a single cluster food price for each item (filling in missing values) from CFPRI01 constructed using program CLCFCP03.DO		
clustnum	Cluster Number	
foodcode	Food item	<i>fcode</i>
comnum	Number Commodities Observed in Cluster	
cfpri1	Cluster Food Price source 1	
cfpri2	Cluster Food Price source 2	
cfpri	Cluster Food Price	
flag	Missing Values	<i>fl</i>
imprice	Median Implicit Cluster Price	
province	Province	<i>pro</i>
md_ncode	New Magisterial Code	
metro	Metro - Urban - Rural	<i>metro</i>

Code Label	Codes

<i>fcode:</i>	As above
<i>metro:</i>	As above
<i>pro:</i>	As above
<i>fl:</i>	00 O.K. 01 Missing 02 Cluster 03 Pro/Metro 04 Pro 05 Metro 06 All

Constructed Data : Food Expenditure

Food Expenditure - Total Values

File : FOODEX01

Variable	Question	Code Label
----------	----------	------------

This file contains food totals from different sources from FOODEX10, STPX01, STPX02, and STPX03 constructed in program CALCX04.DO

hhid	Household Identification No.	
foodcode	Food item	<i>fcode</i>
flag13	Missing?	<i>fl2</i>
weekly	Weekly=1/Monthly=2?	
mxpur	Monthly value purchased	
mxrec	Monthly value received	
mxprod	Monthly value produced	
mxcons	Monthly expenditure consumed	

Code Label	Codes
------------	-------

fcode: As above

fl2: As above

Constructed Data : Food Expenditure
 Food Expenditure - Total Imputed Values
 File : FOODEX02

Variable	Question	Code Label
----------	----------	------------

This file contains food totals after replacing missing values from FOODEX01
 constructed using program CALCX05.DO

hhid	Household identification No	
foodcode	Food item	<i>fcode</i>
flag13	Missing?	<i>fl2</i>
weekly	Weekly=1/Monthly=2?	
mxpur	Monthly value purchased	
mxrec	Monthly value received	
mxprod	Monthly value produced	
mxcons	Monthly expenditure consumed	

Code Label	Codes
------------	-------

fcode: As above

fl2: As above

Constructed Data : Household Expenditure
 Food Expenditure - Per Capita and Share Imputed Values
 File : HHFEXP

Variable	Question	Code Label
----------	----------	------------

This file contains per capita expenditures and expenditure shares for food items calculated from FOODEX02 and HHSIZE using program CALCXS01.DO

hhid	Household Identification No.	
hhsizem	Maximum HH Size (members)	
ptxgrain	Per capita grain monthly exp.	
ptxmeafi	Per capita meat & fish monthly exp.	
ptxdairy	Per capita dairy monthly exp.	
ptxfruve	Per capita fruits and vegetables monthly exp.	
ptxoils	Per capita oil monthly exp.	
ptxsugar	Per capita sugar monthly exp.	
ptxmeals	Per capita meals monthly exp.	
ptxother	Per capita other monthly exp.	
pctfexp	Per capita total food monthly exp.	
hhtfexp	Household total food monthly exp.	
sxgrain	Share grain monthly exp.	
sxmeafi	Share meat & fish monthly exp.	
sxdairy	Share dairy monthly exp.	
sxfruve	Share fruits and vegetables monthly exp.	
sxoils	Share oil monthly exp.	
sxsugar	Share sugar monthly exp.	
sxmeals	Share meals monthly exp.	
sxother	Share other monthly exp.	

Constructed Data : Household Expenditure
Total Imputed Monthly Food Expenditure
File : HHFEXPT

Variable	Question	Code Label
----------	----------	------------

This file contains total imputed total monthly food expenditures calculated from
FOODEX02 using program CALCXT01.DO

hhid	Household Identification No.	
tmxpur	Total Month Food Purchase Value	
tmxrec	Total Month Food Received Value	
tmxpro	Total Month Food Produced Value	
tmxcon	Total Month Food Value	

Constructed Data : Household Expenditure
 Non-Food Regular : Monthly Expenditure
 File : NF1X01

Variable	Question	Code Label
----------	----------	------------

This file contains non-food expenditure data calculated from M2_NFS1 using program
 CALCNF1X.DO

hhid	Household Identification No.	
mx cig	Cigarettes and Tobacco exp.	
mxalc	Spirits exp.	
mxent	Entertainment exp.	
mxpcare	Personal Care exp.	
mxnews	Newspapers etc. exp.	
mxtel	Telephone exp.	
mxcar	Vehicle exp.	
mxtran	Transportation exp.	
mxwash	Washing Supplies exp.	
mxchil	Day Care exp.	
mxdues	Dues exp.	
mxdon	Donations exp.	
mxhelp	Household Help exp.	
flag	With Missing Values	
mxtot	Tot Non Food Month exp.	

Constructed Data : Household Expenditure
 Non-Food Occasional : Monthly Expenditure
 File : NF2X02

Variable	Question	Code Label
----------	----------	------------

This file contains occasional non-food expenditure data calculated from M3_NFS2 using program CALCNF2X.DO

hhid	Household Identification No.	
yxkit	Kitchen equipment exp.	
yxhom	Home repair/maintenance exp.	
yxbed	Bedding/Towels etc. exp.	
yxfurn	Furniture/Appliance exp.	
yxshoe	Shoes exp.	
yxclth	Clothes exp.	
yxcmat	Cloth materials exp.	
yxdoc	Dentists/Doctors/Nurses exp.	
yxhfee	Hospital Fees exp.	
yxmedsp	Medical Supplies exp.	
yxtrad	Traditional Healer exp.	
yxholi	Holidays exp.	
yxlux	Luxury Goods exp.	
flag	With Missing Values	
yxtot	Total Non Food Yearly Exp.	

Constructed Data : Household Expenditure
 Summary Expenditure
 File : HHSTX01

Variable	Question	Code Label
----------	----------	------------

This file contains summary expenditure data from M2_NFS3 using program
 CALCSTX1.DO

hhid	Household Identification No.	
stxgroc	Groceries	
stxfood	Food eaten out	
stxhol	Holidays	
stxcars	Cars, etc.	
stxfurn	Furniture	
stxcloth	Clothing	
stxhelp	Domestic workers	
stxinsur	Insurance	
stxsav	Saving	
stxtot	Summary Exp. : total	
marker10	Marker	<i>mark</i>

Code Label	Codes
------------	-------

mark:

- 0 Missing
- 1 Original
- 2 Imputation

Constructed Data : Total Monthly Income

File : HHINCTL

Variable	Question	Code Label
----------	----------	------------

This file contains income data constructed in the programs HHINC##.DO

hhid	Household Identification No.	
rentinc	Rental Income	
hhnwage	Household Net Wage	
hhgwage	Household Gross Wage	
imprent	Imputed house property value - 5.0%	
farmrent	Crop Rental Income	
liverent	Grazing Rental Income	
totm_cas	Total Yearly Cash received	
totm_kin	Total Monthly in kind	
totm_rec	Total Monthly received	
travwage	Household Travel Subsidy	
foodwage	Household Food Subsidy	
homewage	Household Housing Subsidy	
hhc1wage	Household Casual 1 Wage	
foodcw1	Household Casual 1 Food Subsidy	
bencw1	Household Casual 1 subsidy	
hhc2wage	Household Casual 2 Wage	
foodcw2	Household Casual 2 Food Subsidy	
bencw2	Household Casual 2 subsidy	
largefrm	Valid Large Farmers?	
agincome	Value of Agricultural Income	
agsubsid	Value of Agricultural Subsidy	
profit31	Household profit value	
otherinc	Household other income	
marker21	Missing Wage value	
marker22	With missing Casual 1 Wage value	
marker23	With missing Casual 2 Wage value	
marker31	Missing profit data	
marker32	Missing Values	
tmxrecTot	Month Food Received Value	
rent_mkt	Monthly Rent (market)	
totminc	Total Monthly Income	

Constructed Data : Total Monthly Expenditures

File : HHEXPTL

Variable	Question	Code Label
----------	----------	------------

This file contains expenditure data constructed in the programs CLCEXP##.DO

hhid	Household Identification No.	
marker04	Marker	<i>mar</i>
mxtrent	Total Housing exp.	
mxtutil	Total exp. - energy, water, rates	
marker06	Marker	<i>mark</i>
mxtfood	Total Monthly Food exp.	
marker07	Marker	<i>mark</i>
mxcar	Vehicle exp.	
mxtran	Transportation exp.	
marker08	Marker	<i>mark</i>
mxper	Personal Items	
mxoth1	Other NonFood exp. 1	
marker09	Marker	<i>mark</i>
mxhous	Household exp.	
mxcloth	Clothing exp.	
mxhea	Health Care exp.	
mxoth2	Other NonFood exp. 2	
mxinsur	Insurance exp.	
Mxsav	Saving exp.	
marker10	Marker	<i>mark</i>
mxtsch	Total School exp.	
marker14	Marker	<i>mark</i>
mxtrem	Total Month Remittance exp.	
marker17	Marker	<i>mark</i>
hhsizep	HH Size All	
hhsizem	HH Size Members	
homewage	Household Housing Subsidy	
foodrec	Total Month Food Received	
tmxrec	Tot Month Food Received Value	
flgfreq1	Flag Food Received Wage	
flgfreq2	Flag Food Received Remittances	
flgfreq3	Flag Food Received F.O.S	
bursary1	1b: Value of bursaries	
trschr	sum 7 : Transport costs	
markert1	Marker	<i>mark</i>
trwork	sum 4 : Transport costs	
markert2	Marker	<i>mark</i>

trschwkw
travwage Household Travel Subsidy
totmexp Total Monthly Expenditure
totmexpr Total Monthly Exp. w/ remittance

Code Label Codes

mar:

00 Missing
01 Rent_a
02 Rent_m
03 Value
04 No Rent/Value
05 Imputation

mark:

00 Missing
01 Original
02 Imputation