

Malawi - SES Combined socio-economic data

Malawi Epidemiology and Intervention Research Unit

Report generated on: November 19, 2025

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Identification

SURVEY ID NUMBER

DDI-MWI-MEIRU-SES-2007-v01b

TITLE

SES Combined socio-economic data

COUNTRY

Name	Country code
Malawi	MWI

STUDY TYPE

Sample Survey

ABSTRACT

Data on socio-economic status have been gathered in various studies since the beginning of the CRS. The do-file combined_ses_data combines and harmonises these data, and creates several summary 'score' variables.

As some of the surveys included in these datasets have been running for many years and the questionnaires have changed over time the excel file SES_data_available.xlsx (which is created by the same do-file) gives a year by year indication of data availability for each variable for both dataset. A further complication is that, while data predominantly come from the CRS population some data come from studies carried out in the wider Karonga district. The overall amount of data available plus the coverage in the CRS is indicated in the following way:

numidentincrs / numcrshseincrs at the top of each sheet shows the number of people / households in the CRS in each year

*var*_crs : The number of crs members / households with data available for that variable at least once that year

*var*_crspc : An estimate of the percent of the crs members (or households) with data available that year (using numidentincrs / numcrshseincrs as denominator). Note that survey rounds don't usually run from January to December and may not attempt to reach all household/members in one year so figures should be interpreted with caution!

*var*_n : The total number of records with that variable filled in that year (including non-crs members/households and repeated interviews)

*var*_ave : The mean of the variable for that year in the entire dataset; this is only included for score variables

UNIT OF ANALYSIS

Individual

Version

VERSION DESCRIPTION

v1: Edited data, first version, for internal use only

VERSION DATE

2020-07-17

Coverage

GEOGRAPHIC COVERAGE

CRS Area in chilumba, Karonga district.

Data collection

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTORS

Name	Abbreviation
Malawi Epidemiology and Intervention Research Unit	MEIRU

Access policy

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ACCESS AUTHORITY

Name
Malawi Epidemiology and Intervention Research Unit

ARCHIVE WHERE STUDY IS ORIGINALLY STORED

Chilumba

Metadata production

DDI DOCUMENT ID

DDI-MWI-MEIRU-SES-2007-v01b

PRODUCERS

Name	Abbreviation	Affiliation	Role
Malawi Epidemiology and Intervention Research Unit	MEIRU		Agency
Estelle McLean	EM	LSHTM and MEIRU	Production of the documentation used to create this DDI document.

Chifundo Kanjala	CK	MEIRU	Data documentalist
Jacky Saul	JS	LSHTM and MEIRU	Production of Data dictionaries
Kieth Branson	KB	LSHTM and MEIRU	Production of Data dictionaries
Joseph Kamanga	JK	MEIRU	Metadata entry
Dominic Nzundah	DN	MEIRU	Metadata entry and editing

DATE OF METADATA PRODUCTION
2020-07-17

DDI DOCUMENT VERSION
version 1 (July, 2020)

Data Dictionary

Data file	Cases	Variables
combined_ses_hh Data for household socio-economic status come from: css_seh : Annual household survey [2007-2011] gp_gphhold : General household form filled for various reasons [gathered SES data 1998-2007] caps_blhse : Cooking and Pneumonia study [2014-2016] NCD_combined_data_all_final [derived table] : NCD baseline survey [2016-2018] Each household dataset is processed to ensure harmonisation of variable names and coding. They are then appended together and several score variables are created by combining data from multiple variables and converting to a deciles relative to the other records in the dataset with data in the same year (for further information see the variable listing or the do-file). As these scores of relative to records in the same year, they should not be used to assess trends over time. The resulting dataset has one line per household per date (i.e. if a household has taken part in several surveys/studies they will have multiple records). There has been no attempt to 'clean' the data. In the variable labels (S) indicates that the variable is unchanged from the original source and (D) indicates that it is a 'derived' variable, often using more than one source variable. For both types information on where the data come from and how they are processed is found in the 'Recoding and Derivation' section	59259	133
combined_ses_ind Data for individual socio-economic status come from: cen_individ : The original baseline survey (this table is combined with crs_memball to add crshse & crsno) [2001-2004] crs_cenm : in-migration form [gathered SES data 2001-2005] css_sei_all : Annual individual survey [since 2007] NCD_combined_data_all_final [derived table] : NCD baseline survey [2016-2018] combined_tb_cases_controls_final : Combined TB data (derived dataset) [gathered SES data on TB cases and controls 1998-2018] Each individual dataset is processed to ensure harmonisation of variable names and coding. They are then appended together and some summary variables created. The resulting dataset has one line per person per date (i.e. if a person has taken part in several surveys/studies they will have multiple records). There has been no attempt to 'clean' the data, i.e. to check whether subsequent schooling reports makes sense etc: cleaned schooling episodes are available on the derived dataset 'cleaned_school_episodes'. In the variable labels (S) indicates that the variable is unchanged from the original source and (D) indicates that it is a 'derived' variable, often using more than one source variable. For both types information on where the data come from and how they are processed is found in the 'Recoding and Derivation' section	499495	36

Data file: combined_ses_hh

Data for household socio-economic status come from:

css_seh : Annual household survey [2007-2011]

gp_gphhold : General household form filled for various reasons [gathered SES data 1998-2007]

caps_blhse : Cooking and Pneumonia study [2014-2016]

NCD_combined_data_all_final [derived table] : NCD baseline survey [2016-2018]

Each household dataset is processed to ensure harmonisation of variable names and coding. They are then appended together and several score variables are created by combining data from multiple variables and converting to a deciles relative to the other records in the dataset with data in the same year (for further information see the variable listing or the do-file). As these scores are relative to records in the same year, they should not be used to assess trends over time. The resulting dataset has one line per household per date (i.e. if a household has taken part in several surveys/studies they will have multiple records). There has been no attempt to 'clean' the data.

In the variable labels (S) indicates that the variable is unchanged from the original source and (D) indicates that it is a 'derived' variable, often using more than one source variable. For both types information on where the data come from and how they are processed is found in the 'Recoding and Derivation' section

Cases: 59259

Variables: 133

Variables

ID	Name	Label	Question
V1	intdate_hh	Date of interview (S)	
V2	source	Source of data (D)	
V3	rsnform	Reason for filling gh hhold form (S)	
V4	crshse_ghhid	household identifier (D)	
V5	hhid	indicates what household identifier is (D)	
V6	plotsow	Number of plots owned and cultivated by this HH (S)	
V7	plotsrentd	Number of plots not owned but cultivated by this HH (S)	
V8	plotslet	Number of plots owned by this HH but cultivated by other people (S)	
V9	plotsfall	Number of plots owned by this HH but currently not cultivated (S)	
V10	plotsother	Number of plots (S)	
V11	plotscore	Score of number of agriculture plots available to household (D)	
V12	maizeharv	From the last completed cropping season How much maize did you harvest (S)	
V13	riceharv	From the last completed cropping season How much rice did you harvest (S)	
V14	gnutharv	From the last completed cropping season How much groundnuts did you harvest (S)	
V15	harvestscore	Score of amount of food harvested by household (D)	
V16	maizesell	From the last completed cropping season: How much maize did you sell (S)	
V17	ricesell	From the last completed cropping season: How much rice did you sell (S)	
V18	gnutsell	From the last completed cropping season: How much groundnuts did you sell (S)	
V19	harvsellscore	Score of percentage of harvest sold by household (D)	
V20	agriscore	Average of plotscore, harvestscore, harvsellscore (D)	
V21	cattleown	Livestock owned now: cattle (D)	
V22	pigown	Livestock owned now: pigs (S)	
V23	sheepown	Livestock owned now: sheep (S)	
V24	chickown	Livestock owned now: chickens (S)	
V25	duckown	Livestock owned now: ducks (S)	
V26	dovesown	Livestock owned now: doves (S)	

ID	Name	Label	Question
V27	livesscore	Score of amount of livestock (NOT cattle) owned by HH (D)	
V28	rent	In house owned or rented (S)	
V29	roomtot	No. of rooms (S)	
V30	walls	Type of construction of best dwelling in household: walls (S)	
V31	roof	Type of construction of best dwelling in household: roof (S)	
V32	floor	Type of construction of best dwelling in household: floor (S)	
V33	glasswind	Type of construction of best dwelling in household: glass windows (S)	
V34	dwellscore	Score of quality of house - based on roof, walls, floor & windows (D)	
V35	lattice	Type of latrine used by the household (S)	
V36	electric	Whether house has electricity (S)	
V37	electype	Type of electricity (D)	
V38	water1	Main source of water used by the household. (S)	
V39	water2	Main source of water used by the household (D)	
V40	employ	How does this HH bring in income? through regular employment (S)	
V41	employo	rank of income through regular employment (salary/wage) (S)	
V42	piecaw	How does this HH bring in income? through casual employment/piecework (S)	
V43	piecawo	rank of income through casual employment / piecework (S)	
V44	farm	How does this HH bring in income? selling own agricultural produce (S)	
V45	farmo	rank of income selling own agricultural produce (crops and livestock) (S)	
V46	fish	How does this HH bring in income? selling own fish (S)	
V47	fisho	rank of income selling own fish (locally or with transport?) (S)	
V48	snacks	How does this HH bring in income? Preparing & selling food or beverages (S)	
V49	snackso	rank of income Preparing & selling food or beverages (S)	
V50	manuf	How does this household bring in income? selling own manufactured goods (S)	
V51	manufo	rank of income selling own manufactured goods (S)	
V52	trade	How does this HH bring in income? buying & selling other peoples product (S)	
V53	tradeo	rank of income buying & selling other peoples product (S)	
V54	gather	How does this HH bring in income? Gathering natural products (S)	
V55	gathero	rank of income Gathering natural products (grass, wood, etc) (S)	
V56	letting	How does this HH bring in income? letting of property/ land/ houses/ oxcarts (S)	
V57	lettingo	rank of income letting of property/ land/ houses/ oxcarts (S)	
V58	service	How does this household bring in income? providing a service (S)	
V59	serviceo	rank of income providing a service (S)	
V60	supportf	How does this household bring in income? from outside relatives) (S)	
V61	supportfo	rank of income from outside relatives (S)	
V62	support	How does this HH bring in income? from outside organisation or non-relative (S)	
V63	supporto	rank of income from outside organisation or non-relative (S)	
V64	othinc	How does this household bring in income? Unclassifiable (S)	
V65	othinco	rank of income Unclassifiable (S)	
V66	emphead	Employment status of head of household (S)	
V67	inc1hh	First source of income (D)	
V68	inc2hh	Second source of income (D)	
V69	inc3hh	Third source of income (D)	
V70	inc4hh	Fourth source of income (D)	
V71	inc1score	Score of first source of income in the household (D)	

ID	Name	Label	Question
V72	incscorehh	Score of top 4 sources of income in the household (D)	
V73	incomehh	Actual total monthly income reported by household (D)	
V74	incKscorehh	Score of total monthly income reported by household (D)	
V75	earnersmissM	No. of potential male earners missed in the calculation of total hh income (D)	
V76	earnersmissF	No. of potential female earners missed in the calculation of total hh income (D)	
V77	meals2days	Number of meals served in household in previous 2 days (S)	
V78	mealsnorm	Number of meals normally served in household per day (S)	
V79	tomnum	In the last 7 days: number of days tomatoes eaten in household (S)	
V80	vegnum	In the last 7 days: number of days vegetables eaten in household (S)	
V81	fishyn	In the last 7 days was fish eaten in the household (S)	
V82	chicken	In the last 14 days, was chicken served in a main meal eaten by the HH? (S)	
V83	meat	In the last 14 days, was beef/goat/pork served in a main meal eaten by the HH? (S)	
V84	beans	In the last 14 days, was beans/peas/etc served in a main meal eaten by the HH? (S)	
V85	eggs	In the last 14 days, was eggs served in a main meal eaten by the HH? (S)	
V86	milk	In the last 14 days, was milk served in a main meal eaten by the HH? (S)	
V87	foodenough	Time in last year where there has not been enough food in the household. (S)	
V88	dietscore	Score of amount and type of food available in the household. (D)	
V89	soap4wk	Time in last 4 weeks when there was not enough money to buy soap for HH (S)	
V90	soap12mon	Time in last year when there was not enough money to buy soap for HH (S)	
V91	anysupport	Whether household receives external monetary support (D)	
V92	giftreceive	In last year, did anyone in this HH receive any gifts from outside the HH? (S)	
V93	loanreceive	In last year, did anyone in this HH receive any loans from outside the HH? (S)	
V94	giftgive	In last year, did anyone in this HH give any gifts from outside the HH? (S)	
V95	loangive	In last year, did anyone in this HH give any loans from outside the HH? (S)	
V96	newloan	In last year, has anyone in this HH RECEIVED any loans from a bank etc? (S)	
V97	savinggp	Does anyone in this household belong to a savings group or club? (S)	
V98	savings	Does anyone in this HH currently have any cash savings for the future? (S)	
V99	safescore	Score of savings/safety nets available to household (D)	
V100	bankbook	Anyone in household own bank book (S)	
V101	panga	Anyone in household own a Panga, or long Sickle (S)	
V102	hoe	Anyone in household own a hoe (S)	
V103	axe	Anyone in household own an axe (S)	
V104	plough	Anyone in household own a Panga, or long Sickle (S)	
V105	fishnet	Anyone in household own a plough (S)	
V106	wheelb	Anyone in household own a wheelbarrow (S)	
V107	oxcart	Anyone in household own an oxcart (S)	
V108	clock	Anyone in household own a working watch or clock (S)	
V109	mattress	Anyone in household own a mattress (S)	
V110	bed	Anyone in household own a bed (S)	
V111	chair	Anyone in household own Plastic, metal, wooden chairs (S)	
V112	tble	Anyone in household own a table (S)	
V113	sofa	Anyone in household own a sofa (S)	
V114	mosnetyn	Anyone in household own a mosquito net (S)	
V115	mosnetnum	Number of mosquito nets owned by household (S)	
V116	pot	Anyone in household own a Clay pot for storing drinking water (S)	

ID	Name	Label	Question
V117	ciron	Anyone in household own a charcoal iron (S)	
V118	bicycle	Anyone in household own a bicycle (S)	
V119	canoe	Anyone in household own a canoe (S)	
V120	sewing	Anyone in household own a working sewing machine (S)	
V121	parlamp	Anyone in household own a paraffin lamp (S)	
V122	tape	Anyone in household own a Tape/CD player (S)	
V123	fan	Anyone in household own an electric fan (S)	
V124	fridge	Anyone in household own a fridge (S)	
V125	eiron	Anyone in household own an electric iron (S)	
V126	tv	Anyone in household own a tv (S)	
V127	mobile	Anyone in household own a mobile phone (S)	
V128	landpho	Anyone in household own a land phone (S)	
V129	radio	Anyone in household own a radio (S)	
V130	egcook	Anyone in household own an electric or gas cooker (S)	
V131	car	Anyone in household own a car (S)	
V132	motorbike	Anyone in household own a motorbike (S)	
V133	possscore	Score of possessions owned (D)	

Total: 133

Data file: combined_ses_ind

Data for individual socio-economic status come from:

cen_individ : The original baseline survey (this table is combined with crs_memball to add crshse & crsno) [2001-2004]

crs_cenm : in-migration form [gathered SES data 2001-2005]

css_sei_all : Annual individual survey [since 2007]

NCD_combined_data_all_final [derived table] : NCD baseline survey [2016-2018]

combined_tb_cases_controls_final : Combined TB data (derived dataset) [gathered SES data on TB cases and controls 1998-2018]

Each individual dataset is processed to ensure harmonisation of variable names and coding. They are then appended together and some summary variables created. The resulting dataset has one line per person per date (i.e. if a person has taken part in several surveys/studies they will have multiple records). There has been no attempt to 'clean' the data, i.e. to check whether subsequent schooling reports makes sense etc: cleaned schooling episodes are available on the derived dataset 'cleaned_school_episodes'.

In the variable labels (S) indicates that the variable is unchanged from the original source and (D) indicates that it is a 'derived' variable, often using more than one source variable. For both types information on where the data come from and how they are processed is found in the 'Recoding and Derivation' section

Cases: 499495

Variables: 36

Variables

ID	Name	Label	Question
V134	ident	individual identifier (S)	
V135	crsno	CRS individual identifier (D)	
V136	crshse	CRS household identifier (D)	
V137	rd	Round (D)	
V138	source	data source (D)	
V139	informant	Relationship of informant to participant (S)	
V140	infmtype	Relationship of informant to participant (S)	
V141	informtype	Relationship of informant to participant (D)	
V142	self	If informant is self (D)	
V143	seen	If participant seen (S)	
V144	intdate_ind	interview date (D)	
V145	fschltype	Highest school type father attended (D)	
V146	foeduc	Father's education level (S)	
V147	mschltype	Highest school type mother attended (D)	
V148	moeduc	Mother's education level (S)	
V149	schlever	Have you ever been to school? (S)	
V150	schltype	What is the highest level of education attended? (D)	
V151	educat	What is the highest level of education that you completed? (S)	
V152	edqual	What is the highest educational qualification acquired? (S)	
V153	school	Grouped school level completed (D)	
V154	schlstd	Highest school standard completed (D)	
V155	emp	Employment status (S)	
V156	occ	Occupation (S)	
V157	occind	Grouped occupation (D)	
V158	empscore	Score of individual's employment (D)	
V159	work	main work status in the past 12 months? (S)	

ID	Name	Label	Question
V160	moincom	last year what was your average monthly take home earning per month? (S)	
V161	incscoreind	Average household income score (D)	
V162	mobilehh	Do you have access to a working mobile phone in your household? (S)	
V163	mobileowner	If yes, whose phone is it? (S)	
V164	mobileind	Do you have a working mobile phone for your personal use? (S)	
V165	mobileshare	If no, who do you share with? (S)	
V166	watch	Do you have a working watch? (S)	
V167	clothexp	Over the last 12 months, how much money has been spent on clothing for you? (S)	
V168	shoesexp	Over the last 12 months, how much money has been spent on footwear for you? (S)	
V169	ghhid	Household id (D)	

Total: 36

INTDATE_HH: Date of interview (S)**Data file:** combined_ses_hh**Overview**

Valid: 59259

Type: Discrete Width: 10 Range: - Format: character

Description

DEFINITION

Date of interview

Imputation and derivation

DERIVATION

variable: intdate (table[s]: css_seh, gp_gphhold, caps_blhse, caps_register, combined_tb_cases_controls_final [derived table])

variable: comdate (table[s]: NCD_combined_data_all_final [derived table])

PLOTSOTHER: Number of plots (S)**Data file:** combined_ses_hh**Overview**

Valid: 2418 Invalid: 56841

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
998	Unknown
999	Missing

Description

DEFINITION

Number of plots

Imputation and derivation

DERIVATION

variable: plotsother (table[s]: css_seh, gp_gphhold)

SOURCE: Source of data (D)**Data file:** combined_ses_hh**Overview**

Valid: 59259 Invalid: 0
 Type: Discrete Width: 10 Range: - Format: character

Description

DEFINITION

Source of data

Imputation and derivation

DERIVATION

Variable is created when processing data tables before appending together

RSNFORM: Reason for filling gh hhold form (S)**Data file:** combined_ses_hh**Overview**

Valid: 16456 Invalid: 42803
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	CRS head change	343	2.1%
2	CRS location change to different cluster	778	4.7%
3	TB control	1854	11.3%
4	Census CRS	8153	49.5%
5	CRS new household	2512	15.3%
6	Pre ghkids old data	1418	8.6%
7	CRS location change within same cluster	154	0.9%
8	IIS	94	0.6%
9	Suspect for leprosy/patient	31	0.2%
10	Rel/hhold of leprosy case	0	0%
11	Smear negative followup	37	0.2%
12	TB case household	1082	6.6%
13	Other	0	0%
98	Unknown	0	0%

99	Missing	0	
Sysmiss		42803	

Description

DEFINITION

Reason for filling gh hhold form

Imputation and derivation

DERIVATION

variable: rsiform (table[s]: css_seh, gp_gphhold)

CRSHSE_GHHID: household identifier (D)

Data file: combined_ses_hh

Overview

Valid: 59259 Invalid: 0
 Type: Discrete Width: 7 Range: - Format: character

Description

DEFINITION

household identifier

Imputation and derivation

DERIVATION

variable: repgp (table[s]: css_seh, gp_gphhold, caps_register)
 variable: cluster (table[s]: css_seh, gp_gphhold, caps_register)
 variable: hhlistno (table[s]: css_seh, gp_gphhold, caps_register)
 variable: house (table[s]: NCD_combined_data_all_final [derived table])
 variable: ghhid (table[s]: css_seh, gp_gphhold)

```
egen crshse=concat(repgp cluster hhlistno) if repgp~=""
gen crshse_ghhid=crshse /*create household identifier mainly crshse, but some only ghhid*/
replace crshse_ghhid=ghhid if crshse==""
```

HHID: indicates what household identifier is (D)

Data file: combined_ses_hh

Overview

Valid: 59259 Invalid: 0
 Type: Discrete Width: 6 Range: - Format: character

Description

DEFINITION

indicates what household identifier is

Imputation and derivation

DERIVATION

gen hhid="crshse"
replace hhid="ghhid" if crshse="" & ghhid~=""

PLOTSOW: Number of plots owned and cultivated by this HH (S)

Data file: combined_ses_hh

Overview

Valid: 39460 Invalid: 19799
Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
998	Unknown
999	Missing

Description

DEFINITION

Number of plots owned and cultivated by this HH

Imputation and derivation

DERIVATION

variable: plotsow (table[s]: css_seh, gp_gphhold)

PLOTSRENTD: Number of plots not owned but cultivated by this HH (S)

Data file: combined_ses_hh

Overview

Valid: 38634 Invalid: 20625
Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
998	Unknown
999	Missing

Description

DEFINITION

Number of plots not owned but cultivated by this HH

Imputation and derivation

DERIVATION

variable: plotsrentd (table[s]: css_seh, gp_gphhold)

PLOTSLET: Number of plots owned by this HH but cultivated by other people (S)

Data file: combined_ses_hh

Overview

Valid: 36063 Invalid: 23196

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
998	Unknown
999	Missing

Description

DEFINITION

Number of plots owned by this HH but cultivated by other people

Imputation and derivation

DERIVATION

variable: plotslet (table[s]: css_seh, gp_gphhold)

PLOTSFALL: Number of plots owned by this HH but currently not cultivated (S)**Data file:** combined_ses_hh**Overview**

Valid: 36048 Invalid: 23211

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
998	Unknown
999	Missing

Description

DEFINITION

Number of plots owned by this HH but currently not cultivated

Imputation and derivation

DERIVATION

variable: plotsfall (table[s]: css_seh, gp_gphhold)

PLOTSCORE: Score of number of agriculture plots available to household (D)**Data file:** combined_ses_hh**Overview**

Valid: 39525 Invalid: 19734

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Score of number of agriculture plots available to household

Imputation and derivation

DERIVATION

variable: plotsow (table[s]: css_seh, gp_gphhold)

variable: plotsrentd (table[s]: css_seh, gp_gphhold)

variable: plotslet (table[s]: css_seh, gp_gphhold)

variable: plotsfall (table[s]: css_seh, gp_gphhold)

variable: plotsother (table[s]: css_seh, gp_gphhold)

<Number of plots is added together and then turned into a decile variable in relation to all other records with this data within the same year>

```

egen plottot=rowtotal(plotsow plotsrentd plotslet plotsfall plotsotter)
replace plottot=. if plotsow==. & plotsrentd==. & plotslet==. & plotsfall==. & plotsotter==.
foreach var in plot harvest harvsell {
  foreach y in `yearlist' { /*make relative score by year*/
    cap xtile `var'scorey`y'=`var'tot if year==`y', nq(10) /*score is created by splitting the population into deciles*/
    if _rc~=0 gen `var'scorey`y'=.
  }
  egen `var'score=rowmax(`var'scorey*)
  drop `var'scorey*
}

```

MAIZEHARV: From the last completed cropping season How much maize did you harvest (S)

Data file: combined_ses_hh

Overview

Valid: 24884 Invalid: 34375

Type: Discrete Decimal: 0 Width: 4 Range: 0 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9998	Unknown
9999	Missing

Description

DEFINITION

From the last completed cropping season How much maize did you harvest

Imputation and derivation

DERIVATION

variable: maizeharv (table[s]: css_seh)

RICEHARV: From the last completed cropping season How much rice did you harvest (S)

Data file: combined_ses_hh

Overview

Valid: 24905 Invalid: 34354

Type: Discrete Decimal: 0 Width: 4 Range: 0 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9998	Unknown
9999	Missing

Description

DEFINITION

From the last completed cropping season How much rice did you harvest

Imputation and derivation

DERIVATION

variable: riceharv (table[s]: css_seh)

GNUTHARV: From the last completed cropping season How much groundnuts did you harvest (S)

Data file: combined_ses_hh

Overview

Valid: 23944 Invalid: 35315

Type: Discrete Decimal: 0 Width: 4 Range: 0 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9998	Unknown
9999	Missing

Description

DEFINITION

From the last completed cropping season How much groundnuts did you harvest

Imputation and derivation

DERIVATION

variable: gnutharv (table[s]: css_seh)

HARVESTSCORE: Score of amount of food harvested by household (D)

Data file: combined_ses_hh

Overview

Valid: 24912 Invalid: 34347
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Score of amount of food harvested by household

Imputation and derivation

DERIVATION

```
variable: maizeharv (table[s]: css_seh)
variable: riceharv (table[s]: css_seh)
variable: gnutharv (table[s]: css_seh)
```

<Cans of harvest is added together and then turned into a decile variable in relation to all other records with this data within the same year>

```
egen harvesttot=rowtotal(maizeharv riceharv gnutharv)
replace harvesttot=. if maizeharv==. & riceharv==. & gnutharv==.
foreach var in plot harvest harvsell {
  foreach y in `yearlist' { /*make relative score by year*/
    cap xtile `var'scorey`y'=`var'tot if year==`y', nq(10) /*score is created by splitting the population into deciles*/
    if _rc~=0 gen `var'scorey`y'=.
  }
  egen `var'score=rowmax(`var'scorey*)
  drop `var'scorey*
}
```

MAIZESELL: From the last completed cropping season: How much maize did you sell (S)

Data file: combined_ses_hh

Overview

Valid: 24883 Invalid: 34376
 Type: Discrete Decimal: 0 Width: 4 Range: 0 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9998	Unknown
9999	Missing

Description

DEFINITION

From the last completed cropping season: How much maize did you sell

Imputation and derivation

DERIVATION

variable: maizesell (table[s]: css_seh)

RICESELL: From the last completed cropping season: How much rice did you sell (S)

Data file: combined_ses_hh

Overview

Valid: 24872 Invalid: 34387

Type: Discrete Decimal: 0 Width: 4 Range: 0 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9998	Unknown
9999	Missing

Description

DEFINITION

From the last completed cropping season: How much rice did you sell

Imputation and derivation

DERIVATION

variable: ricesell (table[s]: css_seh)

GNUTSELL: From the last completed cropping season: How much groundnuts did you sell (S)

Data file: combined_ses_hh

Overview

Valid: 23860 Invalid: 35399

Type: Discrete Decimal: 0 Width: 4 Range: 0 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9998	Unknown
9999	Missing

Description

DEFINITION

From the last completed cropping season: How much groundnuts did you sell

Imputation and derivation

DERIVATION

variable: gnutsell (table[s]: css_seh)

HARVSELLSCORE: Score of percentage of harvest sold by household (D)

Data file: combined_ses_hh

Overview

Valid: 22274 Invalid: 36985

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Score of percentage of harvest sold by household

Imputation and derivation

DERIVATION

variable: maizesell (table[s]: css_seh)

variable: ricesell (table[s]: css_seh)

variable: gnutsell (table[s]: css_seh)

variable: harvesttot (table[s]: temporary derived variable)

<Cans of harvest sold is added together and then turned into a decile variable in relation to all other records with this data within the same year>

```
egen selltot=rowtotal(maizesell ricesell gnutsell)
```

```
replace selltot=. if maizesell==. & ricesell==. & gnutsell==.
```

```
replace selltot=harvesttot if selltot>harvesttot & selltot~=. & harvesttot~=. /*in a few case amount sold is greater than amount harvested*/
```

```
gen harvselltot=int(10*(selltot/harvesttot)) if harvesttot>0 & harvesttot~=. & selltot~=. & selltot<=harvesttotforeach var in plot harvest harvsell {
```

```
  foreach y in `yearlist' { /*make relative score by year*/
```

```
    cap xtile `var'scorey`y'=`var'tot if year==`y', nq(10) /*score is created by splitting the population into deciles*/
```

```
    if _rc~=0 gen `var'scorey`y'=.
  }
```

```
egen `var'score=rowmax(`var'scorey*)
```

```
drop `var'scorey*
```

```
}
```

AGRIScore: Average of plotscore, harvestscore, harvsellscore (D)**Data file:** combined_ses_hh**Overview**

Valid: 22159 Invalid: 37100

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Average of plotscore, harvestscore, harvsellscore

Imputation and derivation

DERIVATION

variable: plotscore (table[s]: this dataset)

variable: harvestscore (table[s]: this dataset)

variable: harvsellscore (table[s]: this dataset)

```
egen agriscore=rowmean(plotscore harvestscore harvsellscore) if plotscore~= . & harvestscore~= . & harvsellscore~= .
/*combined agriculture score is average of all 3 scores*/
```

CATTLEOWN: Livestock owned now: cattle (D)**Data file:** combined_ses_hh**Overview**

Valid: 40348 Invalid: 18911

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	30670	76%
1	1-2	5139	12.7%
2	3-5	2612	6.5%
3	6-9	1120	2.8%
4	>=10	807	2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		18911	

Description

DEFINITION

Livestock owned now: cattle

Imputation and derivation

DERIVATION

variable: cattlown (table[s]: css_seh)

variable: cattleqty (table[s]: gp_gphhold)

variable: cow (table[s]: NCD_combined_data_all_final [derived table])

egen cattleqty2=cut(cattleqty), at(0,1,3,6,10,9999) /*on some of the forms just the number of cattle was asked, so this converts back to the above type*/

recode cattleqty2 3=2 6=3 10=4

replace cattlown=cattleqty2 if cattlown==. & cattleqty2~=. .

PIGOWN: Livestock owned now: pigs (S)

Data file: combined_ses_hh

Overview

Valid: 16357 Invalid: 42902

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	10607	64.8%
1	1-2	3842	23.5%
2	3-5	1269	7.8%
3	6-9	487	3%
4	>=10	152	0.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		42902	

Description

DEFINITION

Livestock owned now: pigs

Imputation and derivation

DERIVATION

variable: pigown (table[s]: css_seh)

SHEEPOWN: Livestock owned now: sheep (S)

Data file: combined_ses_hh

Overview

Valid: 16357 Invalid: 42902

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	16271	99.5%
1	1-2	58	0.4%
2	3-5	18	0.1%
3	6-9	5	0%
4	>=10	5	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		42902	

Description

DEFINITION

Livestock owned now: sheep

Imputation and derivation

DERIVATION

variable: sheepown (table[s]: css_seh)

CHICKOWN: Livestock owned now: chickens (S)

Data file: combined_ses_hh

Overview

Valid: 16349 Invalid: 42910

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	4433	27.1%
1	1-2	2807	17.2%
2	3-5	3662	22.4%
3	6-9	2338	14.3%
4	>=10	3109	19%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		42910	

Description

DEFINITION

Livestock owned now: chickens

Imputation and derivation

DERIVATION

variable: chickown (table[s]: css_seh)

DUCKOWN: Livestock owned now: ducks (S)

Data file: combined_ses_hh

Overview

Valid: 16357 Invalid: 42902

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	14435	88.2%
1	1-2	770	4.7%
2	3-5	670	4.1%
3	6-9	315	1.9%
4	>=10	167	1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		42902	

Description

DEFINITION

Livestock owned now: ducks

Imputation and derivation

DERIVATION

variable: duckown (table[s]: css_seh)

DOVESOWN: Livestock owned now: doves (S)

Data file: combined_ses_hh

Overview

Valid: 16357 Invalid: 42902

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	13746	84%
1	1-2	227	1.4%
2	3-5	448	2.7%
3	6-9	769	4.7%
4	>=10	1167	7.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		42902	

Description

DEFINITION

Livestock owned now: doves

Imputation and derivation

DERIVATION

variable: dovesown (table[s]: css_seh)

LIVESSCORE: Score of amount of livestock (NOT cattle) owned by HH (D)**Data file:** combined_ses_hh**Overview**

Valid: 16357 Invalid: 42902

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Score of amount of livestock (NOT cattle) owned by HH

Imputation and derivation

DERIVATION

```

variable: pigown (table[s]: css_seh)
variable: sheepown (table[s]: css_seh)
variable: chickown (table[s]: css_seh)
variable: duckown (table[s]: css_seh)
variable: dovesown (table[s]: css_seh)

```

<The kwacha value of all livestock owned is added up and turned into a decile variable in relation to all other records with this data within the same year>

*(the values for each animal are the middle of the range of typical prices given by the crs fieldworkers on 22 August 2014, the range is given in the comments afterwards.)

```
local cattleva=150000 /*100,000-200,000*/
```

```
local pigval=30000 /*5000-50,000*/
```

```
local chickval=2500 /*2000-3000*/
```

```
local goatval=16000 /*9000-25000*/
```

```
local duckval=2500 /*2000-3000*/
```

```
local sheepval=25000 /*20,000-30,000*/
```

```
local dovesval=450 /*400-500*/
```

```
egen livesvars=rownonmiss(pigown chickown duckown sheepown dovesown)
```

```
gen livestotposs=0 if livesvars>0
```

```
foreach lives in pig chick duck sheep doves { /*loop through all the livestock excluding cattle*/
```

```
recode `lives'own 2=3 3=6 4=10 //recode so value reflects the number owned
```

```
replace livestotposs=livestotposs+(10*`lives'val') if `lives'own~=.
```

```
gen `lives'val=`lives'own*`lives'val'
```

```
recode `lives'own 3=2 6=3 10=4 //recode back to match the label
```

```
}
```

```
egen livesval=rowtotal(*val) if livestotposs~=.
```

```
gen livesscore1=(10*(livesval/livestotposs))
```

```
xtile livesscore=livesscore1, nq(10) /*score is created by splitting the population into deciles*/
```

RENT: In house owned or rented (S)**Data file:** combined_ses_hh**Overview**

Valid: 39972 Invalid: 19287

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Owned	33279	83.3%
2	Rented	3846	9.6%
3	Other	2847	7.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		19287	

Description

DEFINITION

In house owned or rented

Imputation and derivation

DERIVATION

variable: rent (table[s]: css_seh, gp_gphhold)

variable: hownship (table[s]: NCD_combined_data_all_final [derived table])

ROOMTOT: No. of rooms (S)

Data file: combined_ses_hh

Overview

Valid: 44203 Invalid: 15056

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

No. of rooms

Imputation and derivation

DERIVATION

variable: rosleep (table[s]: css_seh, gp_gphhold)

variable: hownship (table[s]: NCD_combined_data_all_final [derived table])

WALLS: Type of construction of best dwelling in household: walls (S)

Data file: combined_ses_hh

Overview

Valid: 41713 Invalid: 17546

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Other	82	0.2%
1	Burnt brick	28034	67.2%
2	Unburnt brick	2875	6.9%
3	Pounded thick mud	2525	6.1%
4	Plastered thin mud	7296	17.5%
5	Bamboo	623	1.5%
6	Grass or no walls	129	0.3%
7	Iron sheets	45	0.1%
8	Concrete blocks	102	0.2%
9	other	2	0%
98	Unknown	0	0%
99	Missing	0	
Sysmiss		17546	

Description

DEFINITION

Type of construction of best dwelling in household: walls

Imputation and derivation

DERIVATION

variable: walls (table[s]: css_seh, gp_gphhold)

ROOF: Type of construction of best dwelling in household: roof (S)**Data file:** combined_ses_hh**Overview**

Valid: 41674 Invalid: 17585

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		25	0.1%
1	Grass or leaves	14610	35.1%
2	Corrugated iron	0	0%
3	Grass and iron sheets	146	0.4%
4	No roof	0	0%
5	Others	0	0%
6	Grass+plastic sheet	12777	30.7%
7	Iron sheets or tiles	14116	33.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		17585	

Description

DEFINITION

Type of construction of best dwelling in household: roof

Imputation and derivation

DERIVATION

variable: roof (table[s]: css_seh, gp_gphhold)

FLOOR: Type of construction of best dwelling in household: floor (S)**Data file:** combined_ses_hh**Overview**

Valid: 41500 Invalid: 17759

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Mud	31471	75.8%
2	Concrete	9979	24%
3	Other	40	0.1%
4	Tiles	10	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		17759	

Description

DEFINITION

Type of construction of best dwelling in household: floor

Imputation and derivation

DERIVATION

variable: floor (table[s]: css_seh, gp_gphhold)

GLASSWIND: Type of construction of best dwelling in household: glass windows (S)

Data file: combined_ses_hh

Overview

Valid: 30792 Invalid: 28467

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	27425	89.1%
1	Yes	3367	10.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		28467	

Description

DEFINITION

Type of construction of best dwelling in household: glass windows

Imputation and derivation

DERIVATION

variable: glasswind (table[s]: css_seh, gp_gphhold)

DWELLScore: Score of quality of house - based on roof, walls, floor & windows (D)

Data file: combined_ses_hh

Overview

Valid: 41398 Invalid: 17861

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Score of quality of house - based on roof, walls, floor & windows

Imputation and derivation

DERIVATION

variable: walls (table[s]: css_seh, gp_gphhold)

variable: roof (table[s]: css_seh, gp_gphhold)

variable: floor (table[s]: css_seh, gp_gphhold)

variable: glasswind (table[s]: css_seh, gp_gphhold)

<Households are given a ranking according to dwelling quality, this ranking is then turned into a decile variable in relation to all other records with this data within the same year>

*roof (2 ranks: 1=plastic sheets & grass+leaves 2=iron sheets)

gen roofrank=1 if roof==1 | roof==6 /*1=grass/leaves, 6=grass+plastic sheet*/

replace roofrank=2 if roof==7 | roof==3 /*7=iron sheet/tiles, 3=grass+iron sheets*/

*Walls (4 ranks : 1=other 2=pounded thick mud 3=unburnt bricks 4=concrete & burnt bricks)

*(1="burnt brick" 2="unburnt brick" 3="pounded thick mud" 4="plastered thin mud" 5="bamboo" 6="grass or no wall" 7="iron sheets" 8="concrete blocks" 0="other"

gen wallrank=walls

recode wallrank 1=4 2=3 3=2 4=2 5=1 6=1 7=1 8=4 0=1 9=1

*floor (2 ranks: 1=mud & other 2=concrete)

gen floorrank=1 if floor==1 | floor==3 /*1=mud, 3=other*/

replace floorrank=2 if floor==2 /*2=concrete*/

*generate dwelling rank

gen dwellscore1=real(string(roofrank)+string(floorrank)+string(wallrank)) if roofrank!=. & wallrank!=. & floorrank!=.

recode dwellscore1 111/112=1 113/114=2 121/122=3 123/124=4 211/212=5 213/214=6 221/222=7 223/224=8

replace dwellscore1=dwellscore1+1 if glasswin==1

foreach y in `yearlist' { /*make relative dwellscore by year - so houses only compared with houses from same era*/

cap xtile dwellscorey`y'=dwellscore1 if year==`y', nq(10) /*score is created by splitting the population into deciles*/

if _rc~=0 gen dwellscorey`y'=.

}

egen dwellscore=rowmax(dwellscorey*)

LATTYPE: Type of latrine used by the household (S)**Data file:** combined_ses_hh**Overview**

Valid: 34043 Invalid: 25216

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None	4399	12.9%
1	Simple pit latrine	28832	84.7%
2	VIP	228	0.7%
3	Water toilet	584	1.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		25216	

Description

DEFINITION

Type of latrine used by the household

Imputation and derivation

DERIVATION

variable: lattype (table[s]: css_seh)

variable: latrine (table[s]: gp_gphhold)

variable: toilet (table[s]: caps_blhse)

ELECTRIC: Whether house has electricity (S)**Data file:** combined_ses_hh**Overview**

Valid: 42121 Invalid: 17138

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Description

DEFINITION

Whether house has electricity

Imputation and derivation

DERIVATION

variable: electric (table[s]: css_seh, gp_gphhold)
 variable: elec (table[s]: caps_blhse)
 variable: felect (table[s]: caps_blhse)
 variable: electric_mode (table[s]: NCD_combined_data_all_final [derived table])

<SEH data is converted to be binary before data are appended together:>

rename (electric water) (electric2 water1)

gen electric=1 if electric2==1 /*Escom*/ | electric2==2 /*solar*/

<CAPS data asks about electricity in relation to cooking and fuel, this is converted to one binary variable:>

gen electric=0

replace electric=1 if felect==1 | elec==1

ELECTYPE: Type of electricity (D)

Data file: combined_ses_hh

Overview

Valid: 16325 Invalid: 42934

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None	14859	91%
1	Escom	817	5%
2	Solar	649	4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		42934	

Description

DEFINITION

Type of electricity

Imputation and derivation

DERIVATION

variable: electric (table[s]: css_seh)

WATER1: Main source of water used by the household. (S)**Data file:** combined_ses_hh**Overview**

Valid: 37774 Invalid: 21485

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Tap to house	6434	17%
2	Shared communal tap	4499	11.9%
3	Bore hole	19253	51%
4	Covered well	4139	11%
5	Open well	2100	5.6%
6	Lake/river	1338	3.5%
7	Other	11	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		21485	

Description

DEFINITION

Main source of water used by the household.

Imputation and derivation

DERIVATION

variable: water (table[s]: css_seh)

variable: wtap (table[s]: caps_blhse)

variable: wctap (table[s]: caps_blhse)

variable: wbore (table[s]: caps_blhse)

variable: wcwell (table[s]: caps_blhse)

variable: wowell (table[s]: caps_blhse)

variable: wlake (table[s]: caps_blhse)

variable: hhwater_fmode (table[s]: NCD_combined_data_all_final [derived table])

<CAPS data is collected as multiple binary variables which are converted to one variable:>

water1=1 if wtap==1

replace water1=2 if wctap==1 & water1==.

replace water1=3 if wbore==1 & water1==.

replace water1=4 if wcwell==1 & water1==.

replace water1=5 if wowell==1 & water1==.

replace water1=6 if wlake==1 & water1==.

WATER2: Main source of water used by the household (D)**Data file:** combined_ses_hh**Overview**

Valid: 49164 Invalid: 10095

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Tap to house	7490	15.2%
2	Shared communal tap	5889	12%
3	Bore hole	25745	52.4%
4	Lake/river/well	10040	20.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		10095	

Description

DEFINITION

Main source of water used by the household.

Imputation and derivation

DERIVATION

variable: water (table[s]: css_seh, gp_gphhold)

variable: wtap (table[s]: caps_blhse)

variable: wctap (table[s]: caps_blhse)

variable: wbore (table[s]: caps_blhse)

variable: wcwell (table[s]: caps_blhse)

variable: wowell (table[s]: caps_blhse)

variable: wlake (table[s]: caps_blhse)

variable: hhwater_fmode (table[s]: NCD_combined_data_all_final [derived table])

<SEH data are recoded to match gphhold categories:>

recode water1 4/max=4, gen(water2)

<CAPS data is collected as multiple binary variables which are converted to one variable:>

gen water2=1 if wtap==1

replace water2=2 if wctap==1 & water2==.

replace water2=3 if wbore==1 & water2==.

replace water2=4 if (wlake==1 | wcwell==1 | wowell==1) & water2==.

EMPLOY: How does this HH bring in income? through regular employment (S)**Data file:** combined_ses_hh

Overview

Valid: 36098 Invalid: 23161
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	30676	85%
1	Yes	5422	15%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		23161	

Description

DEFINITION

How does this HH bring in income? through regular employment

Imputation and derivation

DERIVATION

variable: employ (table[s]: css_seh, gp_gphhold)

EMPLOYO: rank of income through regular employment (salary/wage) (S)

Data file: combined_ses_hh

Overview

Valid: 5408 Invalid: 53851
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income through regular employment (salary/wage)

Imputation and derivation

DERIVATION

variable: employo (table[s]: css_seh, gp_gphhold)

PIECEW: How does this HH bring in income? through casual employment/piecework (S)

Data file: combined_ses_hh

Overview

Valid: 36193 Invalid: 23066

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	25491	70.4%
1	Yes	10702	29.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		23066	

Description

DEFINITION

How does this HH bring in income? through casual employment/piecework

Imputation and derivation

DERIVATION

variable: piecew (table[s]: css_seh, gp_gphhold)

PIECEWO: rank of income through casual employment / piecework (S)

Data file: combined_ses_hh

Overview

Valid: 10678 Invalid: 48581

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income through casual employment / piecework

Imputation and derivation

DERIVATION

variable: piecewo (table[s]: css_seh, gp_gphhold)

FARM: How does this HH bring in income? selling own agricultural produce (S)

Data file: combined_ses_hh

Overview

Valid: 36536 Invalid: 22723

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	11193	30.6%
1	Yes	25343	69.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		22723	

Description

DEFINITION

How does this HH bring in income? selling own agricultural produce

Imputation and derivation

DERIVATION

variable: farm (table[s]: css_seh, gp_gphhold)

FARMO: rank of income selling own agricultural produce (crops and livestock) (S)**Data file:** combined_ses_hh**Overview**

Valid: 25270 Invalid: 33989

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income selling own agricultural produce (crops and livestock)

Imputation and derivation

DERIVATION

variable: farmo (table[s]: css_seh, gp_gphhold)

FISH: How does this HH bring in income? selling own fish (S)**Data file:** combined_ses_hh**Overview**

Valid: 36190 Invalid: 23069

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	31177	86.1%
1	Yes	5013	13.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		23069	

Description

DEFINITION

How does this HH bring in income? selling own fish

Imputation and derivation

DERIVATION

variable: fish (table[s]: css_seh, gp_gphhold)

FISHO: rank of income selling own fish (locally or with transport?) (S)

Data file: combined_ses_hh

Overview

Valid: 4999 Invalid: 54260

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income selling own fish (locally or with transport?)

Imputation and derivation

DERIVATION

variable: fisho (table[s]: css_seh, gp_gphhold)

SNACKS: How does this HH bring in income? Preparing & selling food or beverages (S)

Data file: combined_ses_hh

Overview

Valid: 36221 Invalid: 23038

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	32730	90.4%
1	Yes	3491	9.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		23038	

Description

DEFINITION

How does this HH bring in income? Preparing & selling food or beverages

Imputation and derivation

DERIVATION

variable: snacks (table[s]: css_seh, gp_gphhold)

SNACKSO: rank of income Preparing & selling food or beverages (S)

Data file: combined_ses_hh

Overview

Valid: 3471 Invalid: 55788

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income Preparing & selling food or beverages

Imputation and derivation

DERIVATION

variable: snackso (table[s]: css_seh, gp_gphhold)

MANUF: How does this household bring in income? selling own manufactured goods (S)**Data file:** combined_ses_hh**Overview**

Valid: 36268 Invalid: 22991

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	33612	92.7%
1	Yes	2656	7.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		22991	

Description

DEFINITION

How does this household bring in income? selling own manufactured goods

Imputation and derivation

DERIVATION

variable: manuf (table[s]: css_seh, gp_gphhold)

MANUFO: rank of income selling own manufactured goods (S)**Data file:** combined_ses_hh**Overview**

Valid: 2647 Invalid: 56612

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income selling own manufactured goods

Imputation and derivation

DERIVATION

variable: manufo (table[s]: css_seh, gp_gphhold)

TRADE: How does this HH bring in income? buying & selling other peoples product (S)

Data file: combined_ses_hh

Overview

Valid: 36260 Invalid: 22999

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	25968	71.6%
1	Yes	10292	28.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		22999	

Description

DEFINITION

How does this HH bring in income? buying & selling other peoples product

Imputation and derivation

DERIVATION

variable: trade (table[s]: css_seh, gp_gphhold)

TRADEO: rank of income buying & selling other peoples product (S)

Data file: combined_ses_hh

Overview

Valid: 10253 Invalid: 49006

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income buying & selling other peoples product

Imputation and derivation

DERIVATION

variable: tradeo (table[s]: css_seh, gp_gphhold)

GATHER: How does this HH bring in income? Gathering natural products (S)

Data file: combined_ses_hh

Overview

Valid: 34544 Invalid: 24715

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	32334	93.6%
1	Yes	2210	6.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		24715	

Description

DEFINITION

How does this HH bring in income? Gathering natural products

Imputation and derivation

DERIVATION

variable: gather (table[s]: css_seh, gp_gphhold)

GATHERO: rank of income Gathering natural products (grass, wood, etc.) (S)**Data file:** combined_ses_hh**Overview**

Valid: 2204 Invalid: 57055

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income Gathering natural products (grass, wood,...)

Imputation and derivation

DERIVATION

variable: gathero (table[s]: css_seh, gp_gphhold)

LETTING: How does this HH bring in income? letting of property/ land/ houses/ oxcarts (S)**Data file:** combined_ses_hh**Overview**

Valid: 36192 Invalid: 23067

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	34153	94.4%
1	Yes	2039	5.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		23067	

Description

DEFINITION

How does this HH bring in income? letting of property/ land/ houses/ oxcarts

Imputation and derivation

DERIVATION

variable: letting (table[s]: css_seh, gp_gphhold)

■ LETTINGO: rank of income letting of property/ land/ houses/ oxcarts (S)

Data file: combined_ses_hh

Overview

Valid: 2033 Invalid: 57226

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income letting of property/ land/ houses/ oxcarts

Imputation and derivation

DERIVATION

variable: lettingo (table[s]: css_seh, gp_gphhold)

■ SERVICE: How does this household bring in income? providing a service (S)

Data file: combined_ses_hh

Overview

Valid: 36199 Invalid: 23060

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	32842	90.7%
1	Yes	3357	9.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		23060	

Description

DEFINITION

How does this household bring in income? providing a service

Imputation and derivation

DERIVATION

variable: service (table[s]: css_seh, gp_gphhold)

SERVICEO: rank of income providing a service (S)

Data file: combined_ses_hh

Overview

Valid: 3354 Invalid: 55905

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income providing a service

Imputation and derivation

DERIVATION

variable: serviceo (table[s]: css_seh, gp_gphhold)

SUPPORTF: How does this household bring in income? from outside relatives) (S)**Data file:** combined_ses_hh**Overview**

Valid: 25218 Invalid: 34041

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	19250	76.3%
1	Yes	5968	23.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		34041	

Description

DEFINITION

How does this household bring in income? from outside relatives)

Imputation and derivation

DERIVATION

variable: supportf (table[s]: css_seh, gp_gphhold)

SUPPORTFO: rank of income from outside relatives (S)**Data file:** combined_ses_hh**Overview**

Valid: 5964 Invalid: 53295

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income from outside relatives

Imputation and derivation

DERIVATION

variable: supportfo (table[s]: css_seh, gp_gphhold)

SUPPORT: How does this HH bring in income? from outside organisation or non-relative (S)

Data file: combined_ses_hh

Overview

Valid: 36215 Invalid: 23044

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	33629	92.9%
1	Yes	2586	7.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		23044	

Description

DEFINITION

How does this HH bring in income? from outside organisation or non-relative

Imputation and derivation

DERIVATION

variable: support (table[s]: css_seh, gp_gphhold)

SUPPORTO: rank of income from outside organisation or non-relative (S)

Data file: combined_ses_hh

Overview

Valid: 2554 Invalid: 56705

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

rank of income from outside organisation or non-relative

Imputation and derivation

DERIVATION

variable: supporto (table[s]: css_seh, gp_gphhold)

OTHINC: How does this household bring in income? Unclassifiable (S)

Data file: combined_ses_hh

Overview

Valid: 36116 Invalid: 23143

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	35586	98.5%
1	Yes	530	1.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		23143	

Description

DEFINITION

How does this household bring in income? Unclassifiable

Imputation and derivation

DERIVATION

variable: othinc (table[s]: css_seh, gp_gphhold)

OTHINCO: rank of income Unclassifiable (S)**Data file:** combined_ses_hh**Overview**

Valid: 528 Invalid: 58731

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Description

DEFINITION

rank of income Unclassifiable

Imputation and derivation

DERIVATION

variable: othinco (table[s]: css_seh, gp_gphhold)

EMPHEAD: Employment status of head of household (S)**Data file:** combined_ses_hh**Overview**

Valid: 1990 Invalid: 57269

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not applicable	0	0%
11	Full-time educaton	1	0.1%
12	Unable to work	15	0.8%
13	Retired	10	0.5%
14	Looking for work	0	0%
19	Other	0	0%
20	Housework	0	0%
30	Employer no sub-category	0	0%
31	Runs own business	6	0.3%
33	????	0	0%
41	In cash economy	194	9.7%
42	Subsistence economy	1603	80.6%
49	Own account don't know payment	0	0%

51	Salary (monthly)	136	6.8%
52	Wage (weekly)	7	0.4%
53	Casual or piecework	15	0.8%
54	Unpaid worker	2	0.1%
59	Employee don't know payment	0	0%
99	No information	1	0.1%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		57269	

Description

DEFINITION

Employment status of head of household

Imputation and derivation

DERIVATION

variable: emphead (table[s]: css_seh, gp_gphhold)

INC1HH: First source of income (D)

Data file: combined_ses_hh

Overview

Valid: 36554 Invalid: 22705

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	regular employment	4730	12.9%
2	piecework	3601	9.9%
3	farming	16383	44.8%
4	fishing	2636	7.2%
5	selling prepared food	943	2.6%
6	manufacturing goods	827	2.3%
7	trading	3423	9.4%
8	gathering natural products	219	0.6%
9	letting property	389	1.1%
10	providing a service	1125	3.1%

11	support from relatives	1570	4.3%
12	support from non-relative	513	1.4%
13	other	195	0.5%
Sysmiss		22705	

Description

DEFINITION

First source of income

Imputation and derivation

DERIVATION

variable: employ (table[s]: css_seh, gp_gphhold)
 variable: employo (table[s]: css_seh, gp_gphhold)
 variable: piecew (table[s]: css_seh, gp_gphhold)
 variable: piecewo (table[s]: css_seh, gp_gphhold)
 variable: farm (table[s]: css_seh, gp_gphhold)
 variable: farmo (table[s]: css_seh, gp_gphhold)
 variable: fish (table[s]: css_seh, gp_gphhold)
 variable: fisho (table[s]: css_seh, gp_gphhold)
 variable: snacks (table[s]: css_seh, gp_gphhold)
 variable: snackso (table[s]: css_seh, gp_gphhold)
 variable: manuf (table[s]: css_seh, gp_gphhold)
 variable: manufo (table[s]: css_seh, gp_gphhold)
 variable: trade (table[s]: css_seh, gp_gphhold)
 variable: tradeo (table[s]: css_seh, gp_gphhold)
 variable: gather (table[s]: css_seh, gp_gphhold)
 variable: gathero (table[s]: css_seh, gp_gphhold)
 variable: letting (table[s]: css_seh, gp_gphhold)
 variable: lettingo (table[s]: css_seh, gp_gphhold)
 variable: service (table[s]: css_seh, gp_gphhold)
 variable: serviceo (table[s]: css_seh, gp_gphhold)
 variable: supportf (table[s]: css_seh, gp_gphhold)
 variable: supportfo (table[s]: css_seh, gp_gphhold)
 variable: support (table[s]: css_seh, gp_gphhold)
 variable: supporto (table[s]: css_seh, gp_gphhold)
 variable: othinc (table[s]: css_seh, gp_gphhold)
 variable: othinco (table[s]: css_seh, gp_gphhold)

<individual income sources are ranked for each household (variables employ, employo, piecew, piecewo etc.), this are summarised to indicate top 4 income sources:>

```
forvalues y=1/4 { /*loop to create the variables*/
  gen inc`y'hh=.
```

```
}
  local x=1 /*start a local of x which will be 1 to start the loop at employ, then increased to 2 for piecew etc*/
```

```
  foreach var in employ piecew farm fish snacks manuf trade gather letting service supportf support othinc { /*these vars are
  yes/no of whether they are a source of income and the var with o after (e.g. employo) is the rank of order of importance,
  with no duplication so only one has rank 1 for each record*/
```

```
    recode `var'o 0=. /*apparently 00 in rank var is code for missing*/
```

```
    forvalues y=1/4 { /*loop through 1-4 to capture the top 4 most important into the variables created above*/
```

```
      replace inc`y'hh=`x' if `var'o==`y' /*x is 1 for employ, 2 for piecework etc. so inc1 is 1 if employ==1, inc3 is 4 if fish==3
      etc.*/
```

```
    }
```

```
  local x=`x'+1 /*add 1 to the local x before going through the foreach var loop again*/
```

```
}
```

```

la def activity 1 "regular employment" 2 "piecework" 3 "farming" 4 "fishing" 5 "selling prepared food" 6 "manufacturing
goods" 7 "trading" 8 "gathering natural products" 9 "letting property" 10 "providing a service" 11 "support from relatives" 12
"support from non-relative" 13 "other"
la val inc1hh inc2hh inc3hh inc4hh activity
gen tag=1 if inc1==.
forvalues a=1/3 { /*if no income source 1 reported move all the sources up one*/
local b=`a'+1
replace inc`a'hh=inc`b'hh if tag==1
}

```

INC2HH: Second source of income (D)

Data file: combined_ses_hh

Overview

Valid: 27287 Invalid: 31972

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	regular employment	519	1.9%
2	piecework	4685	17.2%
3	farming	6909	25.3%
4	fishing	1629	6%
5	selling prepared food	1384	5.1%
6	manufacturing goods	1050	3.8%
7	trading	4673	17.1%
8	gathering natural products	735	2.7%
9	letting property	867	3.2%
10	providing a service	1361	5%
11	support from relatives	2339	8.6%
12	support from non-relative	940	3.4%
13	other	196	0.7%
Sysmiss		31972	

Description

DEFINITION

Second source of income

Imputation and derivation

DERIVATION

```

variable: employ (table[s]: css_seh, gp_gphhold)
variable: employo (table[s]: css_seh, gp_gphhold)
variable: piecew (table[s]: css_seh, gp_gphhold)
variable: piecewo (table[s]: css_seh, gp_gphhold)
variable: farm (table[s]: css_seh, gp_gphhold)
variable: farmo (table[s]: css_seh, gp_gphhold)
variable: fish (table[s]: css_seh, gp_gphhold)
variable: fisho (table[s]: css_seh, gp_gphhold)
variable: snacks (table[s]: css_seh, gp_gphhold)
variable: snackso (table[s]: css_seh, gp_gphhold)
variable: manuf (table[s]: css_seh, gp_gphhold)
variable: manufo (table[s]: css_seh, gp_gphhold)
variable: trade (table[s]: css_seh, gp_gphhold)
variable: tradeo (table[s]: css_seh, gp_gphhold)
variable: gather (table[s]: css_seh, gp_gphhold)
variable: gathero (table[s]: css_seh, gp_gphhold)
variable: letting (table[s]: css_seh, gp_gphhold)
variable: lettingo (table[s]: css_seh, gp_gphhold)
variable: service (table[s]: css_seh, gp_gphhold)
variable: serviceo (table[s]: css_seh, gp_gphhold)
variable: supportf (table[s]: css_seh, gp_gphhold)
variable: supportfo (table[s]: css_seh, gp_gphhold)
variable: support (table[s]: css_seh, gp_gphhold)
variable: supporto (table[s]: css_seh, gp_gphhold)
variable: othinc (table[s]: css_seh, gp_gphhold)
variable: othinco (table[s]: css_seh, gp_gphhold)

```

<individual income sources are ranked for each household (variables employ, employo, piecew, piecewo etc.), this are summarised to indicate top 4 income sources:>

```

forvalues y=1/4 { /*loop to create the variables*/
gen inc`y'hh=.
}
local x=1 /*start a local of x which will be 1 to start the loop at employ, then increased to 2 for piecew etc*/
foreach var in employ piecew farm fish snacks manuf trade gather letting service supportf support othinc { /*these vars are
yes/no of whether they are a source of income and the var with o after (e.g. employo) is the rank of order of importance,
with no duplication so only one has rank 1 for each record*/
recode `var'o 0=. /*apparently 00 in rank var is code for missing*/
forvalues y=1/4 { /*loop through 1-4 to capture the top 4 most important into the variables created above*/
replace inc`y'hh=`x' if `var'o==`y' /*x is 1 for employ, 2 for piecework etc. so inc1 is 1 if employ==1, inc3 is 4 if fish==3
etc.*/
}
local x=`x'+1 /*add 1 to the local x before going through the foreach var loop again*/
}
la def activity 1 "regular employment" 2 "piecework" 3 "farming" 4 "fishing" 5 "selling prepared food" 6 "manufacturing
goods" 7 "trading" 8 "gathering natural products" 9 "letting property" 10 "providing a service" 11 "support from relatives" 12
"support from non-relative" 13 "other"
la val inc1hh inc2hh inc3hh inc4hh activity
gen tag=1 if inc1==.
forvalues a=1/3 { /*if no income source 1 reported move all the sources up one*/
local b=`a'+1
replace inc`a'hh=inc`b'hh if tag==1
}
}

```

INC3HH: Third source of income (D)

Data file: combined_ses_hh

Overview

Valid: 11453 Invalid: 47806

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	regular employment	117	1%
2	piecework	1858	16.2%
3	farming	1656	14.5%
4	fishing	566	4.9%
5	selling prepared food	798	7%
6	manufacturing goods	522	4.6%
7	trading	1755	15.3%
8	gathering natural products	761	6.6%
9	letting property	527	4.6%
10	providing a service	628	5.5%
11	support from relatives	1472	12.9%
12	support from non-relative	706	6.2%
13	other	87	0.8%
Sysmiss		47806	

Description

DEFINITION

Third source of income

Imputation and derivation

DERIVATION

variable: employ (table[s]: css_seh, gp_gphhold)
 variable: employo (table[s]: css_seh, gp_gphhold)
 variable: piecew (table[s]: css_seh, gp_gphhold)
 variable: piecewo (table[s]: css_seh, gp_gphhold)
 variable: farm (table[s]: css_seh, gp_gphhold)
 variable: farmo (table[s]: css_seh, gp_gphhold)
 variable: fish (table[s]: css_seh, gp_gphhold)
 variable: fisho (table[s]: css_seh, gp_gphhold)
 variable: snacks (table[s]: css_seh, gp_gphhold)
 variable: snackso (table[s]: css_seh, gp_gphhold)
 variable: manuf (table[s]: css_seh, gp_gphhold)
 variable: manuo (table[s]: css_seh, gp_gphhold)
 variable: trade (table[s]: css_seh, gp_gphhold)
 variable: tradeo (table[s]: css_seh, gp_gphhold)
 variable: gather (table[s]: css_seh, gp_gphhold)
 variable: gathero (table[s]: css_seh, gp_gphhold)

```

variable: letting (table[s]: css_seh, gp_gphhold)
variable: lettingo (table[s]: css_seh, gp_gphhold)
variable: service (table[s]: css_seh, gp_gphhold)
variable: serviceo (table[s]: css_seh, gp_gphhold)
variable: supportf (table[s]: css_seh, gp_gphhold)
variable: supportfo (table[s]: css_seh, gp_gphhold)
variable: support (table[s]: css_seh, gp_gphhold)
variable: supporto (table[s]: css_seh, gp_gphhold)
variable: othinc (table[s]: css_seh, gp_gphhold)
variable: othinco (table[s]: css_seh, gp_gphhold)

```

```

<individual income sources are ranked for each household (variables employ, employo, piecew, piecewo etc.), this are
summarised to indicate top 4 income sources:>
forvalues y=1/4 { /*loop to create the variables*/
gen inc`y'hh=.
}
local x=1 /*start a local of x which will be 1 to start the loop at employ, then increased to 2 for piecew etc*/
foreach var in employ piecew farm fish snacks manuf trade gather letting service supportf support othinc { /*these vars are
yes/no of whether they are a source of income and the var with o after (e.g. employo) is the rank of order of importance,
with no duplication so only one has rank 1 for each record*/
recode `var'o 0=. /*apparently 00 in rank var is code for missing*/
forvalues y=1/4 { /*loop through 1-4 to capture the top 4 most important into the variables created above*/
replace inc`y'hh=`x' if `var'o==`y' /*x is 1 for employ, 2 for piecework etc. so inc1 is 1 if employ==1, inc3 is 4 if fish==3
etc.*/
}
local x=`x'+1 /*add 1 to the local x before going through the foreach var loop again*/
}
la def activity 1 "regular employment" 2 "piecework" 3 "farming" 4 "fishing" 5 "selling prepared food" 6 "manufacturing
goods" 7 "trading" 8 "gathering natural products" 9 "letting property" 10 "providing a service" 11 "support from relatives" 12
"support from non-relative" 13 "other"
la val inc1hh inc2hh inc3hh inc4hh activity
gen tag=1 if inc1==.
forvalues a=1/3 { /*if no income source 1 reported move all the sources up one*/
local b=`a'+1
replace inc`a'hh=inc`b'hh if tag==1
}
}

```

INC4HH: Fourth source of income (D)

Data file: combined_ses_hh

Overview

Valid: 3139 Invalid: 56120

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	regular employment	28	0.9%
2	piecework	438	14%
3	farming	262	8.3%
4	fishing	135	4.3%
5	selling prepared food	253	8.1%

6	manufacturing goods	179	5.7%
7	trading	332	10.6%
8	gathering natural products	353	11.2%
9	letting property	200	6.4%
10	providing a service	176	5.6%
11	support from relatives	457	14.6%
12	support from non-relative	291	9.3%
13	other	35	1.1%
Sysmiss		56120	

Description

DEFINITION

Fourth source of income

Imputation and derivation

DERIVATION

variable: employ (table[s]: css_seh, gp_gphhold)
 variable: employo (table[s]: css_seh, gp_gphhold)
 variable: piecew (table[s]: css_seh, gp_gphhold)
 variable: piecewo (table[s]: css_seh, gp_gphhold)
 variable: farm (table[s]: css_seh, gp_gphhold)
 variable: farmo (table[s]: css_seh, gp_gphhold)
 variable: fish (table[s]: css_seh, gp_gphhold)
 variable: fisho (table[s]: css_seh, gp_gphhold)
 variable: snacks (table[s]: css_seh, gp_gphhold)
 variable: snackso (table[s]: css_seh, gp_gphhold)
 variable: manuf (table[s]: css_seh, gp_gphhold)
 variable: manufo (table[s]: css_seh, gp_gphhold)
 variable: trade (table[s]: css_seh, gp_gphhold)
 variable: tradeo (table[s]: css_seh, gp_gphhold)
 variable: gather (table[s]: css_seh, gp_gphhold)
 variable: gathero (table[s]: css_seh, gp_gphhold)
 variable: letting (table[s]: css_seh, gp_gphhold)
 variable: lettingo (table[s]: css_seh, gp_gphhold)
 variable: service (table[s]: css_seh, gp_gphhold)
 variable: serviceo (table[s]: css_seh, gp_gphhold)
 variable: supportf (table[s]: css_seh, gp_gphhold)
 variable: supportfo (table[s]: css_seh, gp_gphhold)
 variable: support (table[s]: css_seh, gp_gphhold)
 variable: supporto (table[s]: css_seh, gp_gphhold)
 variable: othinc (table[s]: css_seh, gp_gphhold)
 variable: othinco (table[s]: css_seh, gp_gphhold)

<individual income sources are ranked for each household (variables employ, employo, piecew, piecewo etc.), this are summarised to indicate top 4 income sources:>

```
forvalues y=1/4 { /*loop to create the variables*/
  gen inc`y'hh=.
```

```
}
local x=1 /*start a local of x which will be 1 to start the loop at employ, then increased to 2 for piecew etc*/
```

```
foreach var in employ piecew farm fish snacks manuf trade gather letting service supportf support othinc { /*these vars are
yes/no of whether they are a source of income and the var with o after (e.g. employo) is the rank of order of importance,
```

```

with no duplication so only one has rank 1 for each record*/
recode `var'o 0=. /*apparently 00 in rank var is code for missing*/
forvalues y=1/4 { /*loop through 1-4 to capture the top 4 most important into the variables created above*/
replace inc`y'hh=`x' if `var'o==`y' /*x is 1 for employ, 2 for piecework etc. so inc1 is 1 if employ==1, inc3 is 4 if fish==3
etc.*/
}
local x=`x'+1 /*add 1 to the local x before going through the foreach var loop again*/
}
la def activity 1 "regular employment" 2 "piecework" 3 "farming" 4 "fishing" 5 "selling prepared food" 6 "manufacturing
goods" 7 "trading" 8 "gathering natural products" 9 "letting property" 10 "providing a service" 11 "support from relatives" 12
"support from non-relative" 13 "other"
la val inc1hh inc2hh inc3hh inc4hh activity
gen tag=1 if inc1==.
forvalues a=1/3 { /*if no income source 1 reported move all the sources up one*/
local b=`a'+1
replace inc`a'hh=inc`b'hh if tag==1
}

```

INC1SCORE: Score of first source of income in the household (D)

Data file: combined_ses_hh

Overview

Valid: 38515 Invalid: 20744

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Description

DEFINITION

Score of first source of income in the household

Imputation and derivation

DERIVATION

```

*classify income generating sources in high, mid and low
*(1 low=2 "piecework" 11 "support from relatives" 12 "support from non-relative" 10 "providing a service" 8 "gathering
natural products" 13 "other")
*(2 mid=6 "manufacturing goods" 5 "selling prepared food" 4 "fishing" 3 "farming")
*(3 high=1 "regular employment" 7 "trading" 9 "letting property")
forvalues y=1/4 {
gen inc`y'score=inc`y'hh
recode inc`y'score 2=1 11=1 12=1 10=1 8=1 13=1 6=2 5=2 4=2 3=2 1=3 7=3 9=3 .=0
}
recode inc1score 0=.
recode emphead 0/30=. 31=3 41=2 42=1 49=. 51=3 52=3 53=1 54/99=., gen(emp_cat) /*recode gp_gphhold var*/
replace inc1score=emp_cat if inc1score==. & emp_cat~=. /*and incorporate the gp_gphhold data into the newly created
score var*/

```

INCSCOREHH: Score of top 4 sources of income in the household (D)

Data file: combined_ses_hh

Overview

Valid: 38515 Invalid: 20744
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Description

DEFINITION

Score of top 4 sources of income in the household

Imputation and derivation

DERIVATION

variable: inc1hh (table[s]: this dataset)
 variable: emphead (table[s]: gp_gphhold)

gen incscorehh=inc1score+(inc2score*0.75)+(inc3score*0.5)+(inc4score*0.25)
 replace incscorehh=3 if incscorehh>3 & incscorehh~=. .

INCOMEHH: Actual total monthly income reported by household (D)

Data file: combined_ses_hh

Overview

Valid: 7658 Invalid: 51601
 Type: Continuous Decimal: 0 Width: 7 Range: 0 - 1002000 Format: Numeric

Description

DEFINITION

Actual total monthly income reported by household

Imputation and derivation

DERIVATION

variable: inc1score (table[s]: temporary derived variable)
 variable: inc2score (table[s]: temporary derived variable)
 variable: inc3score (table[s]: temporary derived variable)
 variable: inc4score (table[s]: temporary derived variable)

INCKSCOREHH: Score of total monthly income reported by household (D)

Data file: combined_ses_hh

Overview

Valid: 7658 Invalid: 51601
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Score of total monthly income reported by household

Imputation and derivation

DERIVATION

variable: tothhincome (table[s]: NCD_combined_data_all_final [derived table])

EARNERSMISSM: No. of potential male earners missed in the calculation of total hh income (D)

Data file: combined_ses_hh

Overview

Valid: 7658 Invalid: 51601

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

Description

DEFINITION

No. of potential male earners missed in the calculation of total hh income

Imputation and derivation

DERIVATION

variable: avhhincscorek (table[s]: NCD_combined_data_all_final [derived table])

EARNERSMISSF: No. of potential female earners missed in the calculation of total hh income (D)

Data file: combined_ses_hh

Overview

Valid: 7658 Invalid: 51601

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Description

DEFINITION

No. of potential female earners missed in the calculation of total hh income

Imputation and derivation

DERIVATION

variable: mmissd (table[s]: NCD_combined_data_all_final [derived table])

MEALS2DAYS: Number of meals served in household in previous 2 days (S)

Data file: combined_ses_hh

Overview

Valid: 23016 Invalid: 36243

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

Number of meals served in household in previous 2 days

Imputation and derivation

DERIVATION

variable: meals2days (table[s]: css_seh)

MEALSNORM: Number of meals normally served in household per day (S)

Data file: combined_ses_hh

Overview

Valid: 23007 Invalid: 36252

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

Number of meals normally served in household per day

Imputation and derivation

DERIVATION

variable: mealsnorm (table[s]: css_seh)

TOMNUM: In the last 7 days: number of days tomatoes eaten in household (S)

Data file: combined_ses_hh

Overview

Valid: 20900 Invalid: 38359

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

In the last 7 days: number of days tomatoes eaten in household

Imputation and derivation

DERIVATION

variable: tomnum (table[s]: css_seh)

VEGNUM: In the last 7 days: number of days vegetables eaten in household (S)

Data file: combined_ses_hh

Overview

Valid: 22413 Invalid: 36846

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-------	----------

98	Unknown
99	Missing

Description

DEFINITION

In the last 7 days: number of days vegetables eaten in household

Imputation and derivation

DERIVATION

variable: vegnum (table[s]: css_seh)

FISHYN: In the last 7 days was fish eaten in the household (S)

Data file: combined_ses_hh

Overview

Valid: 22991 Invalid: 36268

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	772	3.4%
1	Yes	22219	96.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		36268	

Description

DEFINITION

In the last 7 days was fish eaten in the household

Imputation and derivation

DERIVATION

variable: fishyn (table[s]: css_seh)

CHICKEN: In the last 14 days, was chicken served in a main meal eaten by the HH? (S)

Data file: combined_ses_hh

Overview

Valid: 23006 Invalid: 36253
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	14238	61.9%
1	Yes	8768	38.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		36253	

Description

DEFINITION

In the last 14 days, was chicken served in a main meal eaten by the HH?

Imputation and derivation

DERIVATION

variable: chicken (table[s]: css_seh)

MEAT: In the last 14 days, was beef/goat/pork served in a main meal eaten by the HH? (

Data file: combined_ses_hh

Overview

Valid: 23014 Invalid: 36245
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6973	30.3%
1	Yes	16041	69.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		36245	

Description

DEFINITION

In the last 14 days, was beef/goat/pork served in a main meal eaten by the HH?

Imputation and derivation

DERIVATION

variable: meat (table[s]: css_seh)

BEANS: In the last 14 days, was beans/peas/etc served in a main meal eaten by the HH? (

Data file: combined_ses_hh

Overview

Valid: 23008 Invalid: 36251

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4994	21.7%
1	Yes	18014	78.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		36251	

Description

DEFINITION

In the last 14 days, was beans/peas/etc served in a main meal eaten by the HH?

Imputation and derivation

DERIVATION

variable: beans (table[s]: css_seh)

EGGS: In the last 14 days, was eggs served in a main meal eaten by the HH? (S)

Data file: combined_ses_hh

Overview

Valid: 23000 Invalid: 36259

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	11966	52%
1	Yes	11034	48%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		36259	

Description

DEFINITION

In the last 14 days, was eggs served in a main meal eaten by the HH?

Imputation and derivation

DERIVATION

variable: eggs (table[s]: css_seh)

MILK: In the last 14 days, was milk served in a main meal eaten by the HH? (S)

Data file: combined_ses_hh

Overview

Valid: 22987 Invalid: 36272

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	12512	54.4%
1	Yes	10475	45.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		36272	

Description

DEFINITION

In the last 14 days, was milk served in a main meal eaten by the HH?

Imputation and derivation

DERIVATION

variable: milk (table[s]: css_seh)

FOODENOUGH: Time in last year where there has not been enough food in the household. (S)

Data file: combined_ses_hh

Overview

Valid: 29980 Invalid: 29279

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	21411	71.4%
1	Yes	8569	28.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		29279	

Description

DEFINITION

Time in last year where there has not been enough food in the household.

Imputation and derivation

DERIVATION

variable: foodenough (table[s]: css_seh)

variable: nofood (table[s]: caps_blhse)

DIETSCORE: Score of amount and type of food available in the household. (D)

Data file: combined_ses_hh

Overview

Valid: 23037 Invalid: 36222

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Score of amount and type of food available in the household.

Imputation and derivation

DERIVATION

```
variable: meals2days (table[s]: css_seh)
variable: mealsnorm (table[s]: css_seh)
variable: tomnum (table[s]: css_seh)
variable: vegnum (table[s]: css_seh)
variable: fishyn (table[s]: css_seh)
variable: chicken (table[s]: css_seh)
variable: meat (table[s]: css_seh)
variable: beans (table[s]: css_seh)
variable: eggs (table[s]: css_seh)
variable: milk (table[s]: css_seh)
variable: foodenough (table[s]: css_seh)
variable: nofood (table[s]: caps_blhse)
```

<the diet/food availability variables are summarised into a score which is then turned into a decile variable in relation to all other records with this data within the same year>

```
egen meals2days_cat=cut(meals2days), at(0,1,4,6,99) /*number of meals served in last 2 days categorised into 0, 1-3, 4-5 and 6+*/
recode meals2days_cat 4=2 6=3
egen mealsnorm_cat=cut(mealsnorm), at(0,1,2,3,99) /*number of meals normally served daily categorised into 0, 1, 2 and 3+*/
egen vegetable=rowtotal(tomnum vegnum)
replace vegetable=. if tomnum==. & vegnum==.
egen veg_cat=cut(vegetable), at(0,2,6,10,15) /*number of days tomatoes and veg served in last 7 days categorised into 0-1, 2-5, 6-9 and 10+*/
recode veg_cat 2=1 6=2 10=3
egen protein=rowtotal(fishyn chicken meat beans eggs milk)
replace protein=. if fishyn==. & chicken==. & meat==. & beans==. & eggs==. & milk==.
recode protein 2=1 3/4=2 5/6=3, gen(prot_cat)
egen diettot=rowtotal(meals2days_cat mealsnorm_cat veg_cat prot_cat)
replace diettot=. if meals2days_cat==. & mealsnorm_cat==. & veg_cat==. & prot_cat==.
replace diettot=diettot-1 if foodenough==1 /*minus 1 from dietscore if reported time with not enough food in last year*/
egen dietposs=rownonmiss(meals2days_cat mealsnorm_cat veg_cat prot_cat)
gen dietscore1=diettot/(dietposs*3) /*average of all possible diet scores*/
foreach y in `yearlist' { /*make relative dietscore by year - so diets only compared with diets from same era*/
  cap xtile dietscorey`y'=dietscore1 if year==`y', nq(10) /*score is created by splitting the population into deciles*/
  if _rc~=0 gen dietscorey`y'=.
}
egen dietscore=rowmax(dietscorey*)
```

SOAP4WK: Time in last 4 weeks when there was not enough money to buy soap for HH (S)

Data file: combined_ses_hh

Overview

Valid: 25192 Invalid: 34067

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	17231	68.4%
1	Yes	7961	31.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		34067	

Description

DEFINITION

Time in last 4 weeks when there was not enough money to buy soap for HH

Imputation and derivation

DERIVATION

variable: soap4wk (table[s]: css_seh)

SOAP12MON: Time in last year when there was not enough money to buy soap for HH (S)

Data file: combined_ses_hh

Overview

Valid: 28942 Invalid: 30317

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	16043	55.4%
1	Yes	12899	44.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		30317	

Description

DEFINITION

Time in last year when there was not enough money to buy soap for HH

Imputation and derivation

DERIVATION

variable: soap12mon (table[s]: css_seh)

variable: nomoney (table[s]: caps_blhse)

BANKBOOK: Anyone in household own bank book (S)**Data file:** combined_ses_hh**Overview**

Valid: 37494 Invalid: 21765

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	30373	81%
1	Yes	7121	19%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		21765	

Description

DEFINITION

Anyone in household own bank book

Imputation and derivation

DERIVATION

variable: bankbook (table[s]: css_seh, gp_gphhold)

variable: bank (table[s]: caps_blhse)

ANYSUPPORT: Whether household receives external monetary support (D)**Data file:** combined_ses_hh**Overview**

Valid: 36280 Invalid: 22979

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	27796	76.6%

1	Yes	8484	23.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		22979	

Description

DEFINITION

Whether household receives external monetary support

Imputation and derivation

DERIVATION

variable: supportf (table[s]: css_seh, gp_gphhold)

variable: support (table[s]: css_seh, gp_gphhold)

<variables for support from relatives and support from non-relatives are combined>

gen anysupport=.

replace anysupport=0 if supportf==0 | support==0

replace anysupport=1 if supportf==1 | support==1

GIFTRECEIVE: In last year, did anyone in this HH receive any gifts from outside the HH? (S)

Data file: combined_ses_hh

Overview

Valid: 7206 Invalid: 52053

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3887	53.9%
1	Yes	3319	46.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		52053	

Description

DEFINITION

In last year, did anyone in this HH receive any gifts from outside the HH?

Imputation and derivation

DERIVATION

variable: giftreceive (table[s]: css_seh)

LOANRECEIVE: In last year, did anyone in this HH receive any loans from outside the HH? (S)

Data file: combined_ses_hh

Overview

Valid: 7159 Invalid: 52100

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5847	81.7%
1	Yes	1312	18.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		52100	

Description

DEFINITION

In last year, did anyone in this HH receive any loans from outside the HH?

Imputation and derivation

DERIVATION

variable: loanreceive (table[s]: css_seh)

GIFTGIVE: In last year, did anyone in this HH give any gifts from outside the HH? (S)

Data file: combined_ses_hh

Overview

Valid: 7180 Invalid: 52079

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4414	61.5%
1	Yes	2766	38.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		52079	

Description

DEFINITION

In last year, did anyone in this HH give any gifts from outside the HH?

Imputation and derivation

DERIVATION

variable: giftgive (table[s]: css_seh)

LOANGIVE: In last year, did anyone in this HH give any loans from outside the HH? (S)

Data file: combined_ses_hh

Overview

Valid: 7082 Invalid: 52177

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5731	80.9%
1	Yes	1351	19.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		52177	

Description

DEFINITION

In last year, did anyone in this HH give any loans from outside the HH?

Imputation and derivation

DERIVATION

variable: loangive (table[s]: css_seh)

NEWLOAN: In last year, has anyone in this HH RECEIVED any loans from a bank etc? (S)**Data file:** combined_ses_hh**Overview**

Valid: 7211 Invalid: 52048

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6607	91.6%
1	Yes	604	8.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		52048	

Description

DEFINITION

In last year, has anyone in this HH RECEIVED any loans from a bank etc?

Imputation and derivation

DERIVATION

variable: newloan (table[s]: css_seh)

SAVINGGP: Does anyone in this household belong to a savings group or club? (S)**Data file:** combined_ses_hh**Overview**

Valid: 7217 Invalid: 52042

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6320	87.6%
1	Yes	897	12.4%
8	Unknown	0	0%

9	Missing	0	
Sysmiss		52042	

Description

DEFINITION

Does anyone in this household belong to a savings group or club?

Imputation and derivation

DERIVATION

variable: savinggp (table[s]: css_seh)

SAVINGS: Does anyone in this HH currently have any cash savings for the future? (S)

Data file: combined_ses_hh

Overview

Valid: 7199 Invalid: 52060

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4576	63.6%
1	Yes	2623	36.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		52060	

Description

DEFINITION

Does anyone in this HH currently have any cash savings for the future?

Imputation and derivation

DERIVATION

variable: savings (table[s]: css_seh)

SAFEScore: Score of savings/safety nets available to household (D)

Data file: combined_ses_hh

Overview

Valid: 7244 Invalid: 52015

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Score of savings/safety nets available to household

Imputation and derivation

DERIVATION

variable: giftreceive (table[s]: css_seh)
 variable: loanreceive (table[s]: css_seh)
 variable: giftgive (table[s]: css_seh)
 variable: loangive (table[s]: css_seh)
 variable: newloan (table[s]: css_seh)
 variable: savinggp (table[s]: css_seh)
 variable: savings (table[s]: css_seh)

egen safescore1=rowtotal(giftreceive loanreceive giftgive loangive newloan savinggp savings)

replace safescore1=. if giftreceive==. & loanreceive==. & giftgive==. & loangive==. & newloan==. & savinggp==. & savings==.

xtile safescore=safescore1, nq(10) /*score is created by splitting the population into deciles*/

PANGA: Anyone in household own a Panga, or long Sickle (S)

Data file: combined_ses_hh

Overview

Valid: 15962 Invalid: 43297

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4042	25.3%
1	Yes	11920	74.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		43297	

Description

DEFINITION

Anyone in household own a Panga, or long Sickle

Imputation and derivation

DERIVATION

variable: panga (table[s]: css_seh)

HOE: Anyone in household own a hoe (S)

Data file: combined_ses_hh

Overview

Valid: 15039 Invalid: 44220

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	595	4%
1	Yes	14444	96%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		44220	

Description

DEFINITION

Anyone in household own a hoe

Imputation and derivation

DERIVATION

variable: hoe (table[s]: css_seh)

AXE: Anyone in household own an axe (S)

Data file: combined_ses_hh

Overview

Valid: 15953 Invalid: 43306

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2301	14.4%
1	Yes	13652	85.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		43306	

Description

DEFINITION

Anyone in household own an axe

Imputation and derivation

DERIVATION

variable: axe (table[s]: css_seh)

PLOUGH: Anyone in household own a Panga, or long Sickle (S)

Data file: combined_ses_hh

Overview

Valid: 15934 Invalid: 43325

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	14434	90.6%
1	Yes	1500	9.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		43325	

Description

DEFINITION

Anyone in household own a Panga, or long Sickle

Imputation and derivation

DERIVATION

variable: plough (table[s]: css_seh)

FISHNET: Anyone in household own a plough (S)**Data file:** combined_ses_hh**Overview**

Valid: 29269 Invalid: 29990

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	26059	89%
1	Yes	3210	11%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		29990	

Description

DEFINITION

Anyone in household own a plough

Imputation and derivation

DERIVATION

variable: fishnet (table[s]: css_seh, gp_gphhold)

WHEELB: Anyone in household own a wheelbarrow (S)**Data file:** combined_ses_hh**Overview**

Valid: 15843 Invalid: 43416

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	14697	92.8%
1	Yes	1146	7.2%
8	Unknown	0	0%

9	Missing	0	
Sysmiss		43416	

Description

DEFINITION

Anyone in household own a wheelbarrow

Imputation and derivation

DERIVATION

variable: wheelb (table[s]: css_seh)

OX CART: Anyone in household own an oxcart (S)

Data file: combined_ses_hh

Overview

Valid: 45188 Invalid: 14071

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	42993	95.1%
1	Yes	2195	4.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		14071	

Description

DEFINITION

Anyone in household own an oxcart

Imputation and derivation

DERIVATION

variable: oxcart (table[s]: css_seh, caps_blhse, gp_gphhold)

variable: oxcart_mode (table[s]: NCD_combined_data_all_final [derived table])

CLOCK: Anyone in household own a working watch or clock (S)**Data file:** combined_ses_hh**Overview**

Valid: 37533 Invalid: 21726

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	22762	60.6%
1	Yes	14771	39.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		21726	

Description

DEFINITION

Anyone in household own a working watch or clock

Imputation and derivation

DERIVATION

variable: clock (table[s]: css_seh, caps_blhse)

variable: watchclock (table[s]: gp_gphhold)

MATTRESS: Anyone in household own a mattress (S)**Data file:** combined_ses_hh**Overview**

Valid: 28809 Invalid: 30450

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9248	32.1%
1	Yes	19561	67.9%
8	Unknown	0	0%
9	Missing	0	

Sysmiss		30450	
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Description

DEFINITION

Anyone in household own a mattress

Imputation and derivation

DERIVATION

variable: mattress (table[s]: css_seh, caps_blhse)

variable: bedmt_mode (table[s]: NCD_combined_data_all_final [derived table])

BED: Anyone in household own a bed (S)

Data file: combined_ses_hh

Overview

Valid: 28810 Invalid: 30449

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5863	20.4%
1	Yes	22947	79.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		30449	

Description

DEFINITION

Anyone in household own a bed

Imputation and derivation

DERIVATION

variable: bed (table[s]: css_seh, caps_blhse)

variable: bedmt_mode (table[s]: NCD_combined_data_all_final [derived table])

CHAIR: Anyone in household own Plastic, metal, wooden chairs (S)**Data file:** combined_ses_hh**Overview**

Valid: 23585 Invalid: 35674

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9053	38.4%
1	Yes	14532	61.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		35674	

Description

DEFINITION

Anyone in household own Plastic, metal, wooden chairs

Imputation and derivation

DERIVATION

variable: chair (table[s]: css_seh)

variable: tabchar_mode (table[s]: NCD_combined_data_all_final [derived table])

TBLE: Anyone in household own a table (S)**Data file:** combined_ses_hh**Overview**

Valid: 23590 Invalid: 35669

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9535	40.4%
1	Yes	14055	59.6%
8	Unknown	0	0%
9	Missing	0	

Sysmiss		35669	
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Description

DEFINITION

Anyone in household own a table

Imputation and derivation

DERIVATION

variable: tble (table[s]: css_seh)

variable: tabchar_mode (table[s]: NCD_combined_data_all_final [derived table])

SOFA: Anyone in household own a sofa (S)

Data file: combined_ses_hh

Overview

Valid: 9490 Invalid: 49769

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	7805	82.2%
1	Yes	1685	17.8%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		49769	

Description

DEFINITION

Anyone in household own a sofa

Imputation and derivation

DERIVATION

variable: sofa_mode (table[s]: NCD_combined_data_all_final [derived table])

MOSNETYN: Anyone in household own a mosquito net (S)

Data file: combined_ses_hh

Overview

Valid: 47703 Invalid: 11556
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4004	8.4%
1	Yes	43699	91.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		11556	

Description

DEFINITION

Anyone in household own a mosquito net

Imputation and derivation

DERIVATION

variable: mosnetyn (table[s]: css_seh)
 variable: mosnetnum (table[s]: gp_gphhold)
 variable: net (table[s]: caps_blhse)

MOSNETNUM: Number of mosquito nets owned by household (S)

Data file: combined_ses_hh

Overview

Valid: 38675 Invalid: 20584
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

Number of mosquito nets owned by household

Imputation and derivation

DERIVATION

variable: mosnetnum (table[s]: css_seh)

variable: mosnetqty (table[s]: gp_gphhold)

POT: Anyone in household own a Clay pot for storing drinking water (S)

Data file: combined_ses_hh

Overview

Valid: 15929 Invalid: 43330

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3080	19.3%
1	Yes	12849	80.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		43330	

Description

DEFINITION

Anyone in household own a Clay pot for storing drinking water

Imputation and derivation

DERIVATION

variable: pot (table[s]: css_seh)

CIRON: Anyone in household own a charcoal iron (S)

Data file: combined_ses_hh

Overview

Valid: 21153 Invalid: 38106

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	14657	69.3%
1	Yes	6496	30.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		38106	

Description

DEFINITION

Anyone in household own a charcoal iron

Imputation and derivation

DERIVATION

variable: ciron (table[s]: css_seh)

variable: iron (table[s]: caps_blhse)

BICYCLE: Anyone in household own a bicycle (S)

Data file: combined_ses_hh

Overview

Valid: 45188 Invalid: 14071

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	23101	51.1%
1	Yes	22087	48.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		14071	

Description

DEFINITION

Anyone in household own a bicycle

Imputation and derivation

DERIVATION

variable: bicycle (table[s]: css_seh, gp_gphhold)

variable: bike (table[s]: caps_blhse)

variable: bicyc_mode (table[s]: NCD_combined_data_all_final [derived table])

CANOE: Anyone in household own a canoe (S)

Data file: combined_ses_hh

Overview

Valid: 37526 Invalid: 21733

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	34820	92.8%
1	Yes	2706	7.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		21733	

Description

DEFINITION

Anyone in household own a canoe

Imputation and derivation

DERIVATION

variable: canoe (table[s]: css_seh, caps_blhse, gp_gphhold)

SEWING: Anyone in household own a working sewing machine (S)

Data file: combined_ses_hh

Overview

Valid: 21150 Invalid: 38109

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	20417	96.5%
1	Yes	733	3.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		38109	

Description

DEFINITION

Anyone in household own a working sewing machine

Imputation and derivation

DERIVATION

variable: sewing (table[s]: css_seh, caps_blhse)

PARLAMP: Anyone in household own a paraffin lamp (S)

Data file: combined_ses_hh

Overview

Valid: 9491 Invalid: 49768

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6201	65.3%
1	Yes	3290	34.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		49768	

Description

DEFINITION

Anyone in household own a paraffin lamp

Imputation and derivation

DERIVATION

variable: parlamp_mode (table[s]: NCD_combined_data_all_final [derived table])

TAPE: Anyone in household own a Tape/CD player (S)

Data file: combined_ses_hh

Overview

Valid: 2503 Invalid: 56756

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1014	40.5%
1	Yes	1489	59.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		56756	

Description

DEFINITION

Anyone in household own a Tape/CD player

Imputation and derivation

DERIVATION

variable: tape (table[s]: css_seh)

FAN: Anyone in household own an electric fan (S)

Data file: combined_ses_hh

Overview

Valid: 2491 Invalid: 56768

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2116	84.9%
1	Yes	375	15.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		56768	

Description

DEFINITION

Anyone in household own an electric fan

Imputation and derivation

DERIVATION

variable: fan (table[s]: css_seh)

FRIDGE: Anyone in household own a fridge (S)

Data file: combined_ses_hh

Overview

Valid: 10151 Invalid: 49108

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9353	92.1%
1	Yes	798	7.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		49108	

Description

DEFINITION

Anyone in household own a fridge

Imputation and derivation

DERIVATION

variable: fridge (table[s]: css_seh)

variable: refrig_mode (table[s]: NCD_combined_data_all_final [derived table])

EIRON: Anyone in household own an electric iron (S)

Data file: combined_ses_hh

Overview

Valid: 2491 Invalid: 56768

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1988	79.8%
1	Yes	503	20.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		56768	

Description

DEFINITION

Anyone in household own an electric iron

Imputation and derivation

DERIVATION

variable: eiron (table[s]: css_seh)

TV: Anyone in household own a tv (S)

Data file: combined_ses_hh

Overview

Valid: 10151 Invalid: 49108

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	8575	84.5%
1	Yes	1576	15.5%

8	Unknown	0	0%
9	Missing	0	
Sysmiss		49108	

Description

DEFINITION

Anyone in household own a tv

Imputation and derivation

DERIVATION

variable: tv (table[s]: css_seh)

variable: telv_mode (table[s]: NCD_combined_data_all_final [derived table])

MOBILE: Anyone in household own a mobile phone (S)

Data file: combined_ses_hh

Overview

Valid: 7658 Invalid: 51601

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2906	37.9%
1	Yes	4752	62.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		51601	

Description

DEFINITION

Anyone in household own a mobile phone

Imputation and derivation

DERIVATION

variable: mopho_mode (table[s]: NCD_combined_data_all_final [derived table])

LANDPHO: Anyone in household own a land phone (S)**Data file:** combined_ses_hh**Overview**

Valid: 7658 Invalid: 51601

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	7543	98.5%
1	Yes	115	1.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		51601	

Description

DEFINITION

Anyone in household own a land phone

Imputation and derivation

DERIVATION

variable: landpho_mode (table[s]: NCD_combined_data_all_final [derived table])

RADIO: Anyone in household own a radio (S)**Data file:** combined_ses_hh**Overview**

Valid: 45188 Invalid: 14071

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	19251	42.6%
1	Yes	25937	57.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		14071	

Description

DEFINITION

Anyone in household own a radio

Imputation and derivation

DERIVATION

variable: radio (table[s]: css_seh, caps_blhse, gp_gphhold)

variable: radio_mode (table[s]: NCD_combined_data_all_final [derived table])

EGCOOK: Anyone in household own an electric or gas cooker (S)

Data file: combined_ses_hh

Overview

Valid: 12470 Invalid: 46789

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Description

DEFINITION

Anyone in household own an electric or gas cooker

Imputation and derivation

DERIVATION

variable: egcook_mode (table[s]: NCD_combined_data_all_final [derived table])

variable: felect (table[s]: caps_blhse)

variable: flpg (table[s]: caps_blhse)

gen egcook=0 if felect==0 & flpg==0 /*What fuel is regularly used to cook food at your home?*/

replace egcook=1 if felect==1 | flpg==1

CAR: Anyone in household own a car (S)

Data file: combined_ses_hh

Overview

Valid: 28803 Invalid: 30456

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	28554	99.1%

1	Yes	249	0.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		30456	

Description

DEFINITION

Anyone in household own a car

Imputation and derivation

DERIVATION

variable: car (table[s]: css_seh, caps_blhse)

variable: car_mode (table[s]: NCD_combined_data_all_final [derived table])

MOTORBIKE: Anyone in household own a motorbike (S)

Data file: combined_ses_hh

Overview

Valid: 45182 Invalid: 14077

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	44820	99.2%
1	Yes	362	0.8%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		14077	

Description

DEFINITION

Anyone in household own a motorbike

Imputation and derivation

DERIVATION

variable: motorbike (table[s]: css_seh, caps_blhse, gp_gphhold)

variable: motcyc_mode (table[s]: NCD_combined_data_all_final [derived table])

POSSSCORE: Score of possessions owned (D)**Data file:** combined_ses_hh**Overview**

Valid: 45200 Invalid: 14059

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description**DEFINITION**

Score of possessions owned

Imputation and derivation**DERIVATION**

variable: panga (table[s]: css_seh)
 variable: hoe (table[s]: css_seh)
 variable: axe (table[s]: css_seh)
 variable: plough (table[s]: css_seh)
 variable: fishnet (table[s]: css_seh, gp_gphhold)
 variable: wheelb (table[s]: css_seh)
 variable: oxcart (table[s]: css_seh, caps_blhse, gp_gphhold)
 variable: oxcart_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: clock (table[s]: css_seh, caps_blhse)
 variable: watchclock (table[s]: gp_gphhold)
 variable: mattress (table[s]: css_seh, caps_blhse)
 variable: bedmt_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: bed (table[s]: css_seh, caps_blhse)
 variable: bedmt_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: chair (table[s]: css_seh)
 variable: tabchar_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: tble (table[s]: css_seh)
 variable: tabchar_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: sofa_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: pot (table[s]: css_seh)
 variable: ciron (table[s]: css_seh)
 variable: iron (table[s]: caps_blhse)
 variable: bicycle (table[s]: css_seh, gp_gphhold)
 variable: bike (table[s]: caps_blhse)
 variable: bicyc_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: canoe (table[s]: css_seh, caps_blhse, gp_gphhold)
 variable: sewing (table[s]: css_seh, caps_blhse)
 variable: parlamp_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: tape (table[s]: css_seh)
 variable: fan (table[s]: css_seh)
 variable: fridge (table[s]: css_seh)
 variable: refrig_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: eiron (table[s]: css_seh)
 variable: tv (table[s]: css_seh)
 variable: telv_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: moppho_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: landpho_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: radio (table[s]: css_seh, caps_blhse, gp_gphhold)
 variable: radio_mode (table[s]: NCD_combined_data_all_final [derived table])
 variable: egcook_mode (table[s]: NCD_combined_data_all_final [derived table])

```

variable: felect (table[s]: caps_blhse)
variable: flpg (table[s]: caps_blhse)
variable: car (table[s]: css_seh, caps_blhse)
variable: car_mode (table[s]: NCD_combined_data_all_final [derived table])
variable: motorbike (table[s]: css_seh, caps_blhse, gp_gphhold)
variable: motcyc_mode (table[s]: NCD_combined_data_all_final [derived table])

```

<Kwacha value of possessions is summed and turned into a decile variable in relation to all other records with this data within the same year>

*(the values for each item are (usually) the middle of the range of typical prices given by the crs fieldworkers on 22 August 2014, the range is given in the comments afterwards.)

*(the second comment, if present, is the price in the original do-file from may 2005)

```

local pangaval=1500 /*1000-3000*/
local axeval=1500 /*1000-2000*/
local cironval=1500 /*1000-2000*/
local parlampval=2000 /*1500-2500*/
local hoeval=2500 /*1500-3500*/
local clockval=3500 /*1500-5000*/ /*2005: 150*/
local mosnetyval=4500 /*3500-5000*/ /*2005: 100*/
local potval=6000 /*2000-10,000*/
local chairval=6500 /*2500-10,000*/
local eironval=7500 /*5000-10,000*/
local radioval=8000 /*1000-15,000*/ /*2005: 600*/
local mobileval=10000 /*3000-60,000*/
local landphoval=15000 /*10,000-20,000*/
local fanval=22500 /*15,000-30,000*/
local tbleval=25000 /*15,000-25,000*/
local wheelbval=30000 /*20,000-40,000*/
local mattressval=31000 /*12,000-50,000*/
local bedval=32500 /*15,000-50,000*/
local tapeval=32500 /*15,000-50,000*/
local bicycleval=35000 /*20,000-50,000*/ /*2005: 4000*/
local sewingval=35000 /*20,000-50,000*/
local canoeval=50000 /*40,000-60,000*/ /*2005: 4000*/
local fishnetval=60000 /*20,000-100,000*/ /*2005: 4000*/
local ploughval=75000 /*50,000-100,000*/
local tvval=85000 /*70,000-100,000*/
local egcookval=100000 /*80,000-120,000*/
local sofaval=125000 /*50,000-200,000*/
local oxcartval=200000 /*180,000-220,000*/ /*2005: 25000*/
local fridgeval=200000 /*150,000-250,000*/
local motorbikeval=350000 /*200,000-500,000*/ /*2005: 60000*/
local carval=2000000 /*1,000,000-3,000,000*/

```

*divide the possessions into cheap (under 10,000K), middle (10,000-under 100,000K) and expensive (over 100,000K)

local posscheap "panga axe ciron parlamp hoe clock pot chair eiron radio"

local possmid "mobile landpho fan tble wheelb mattress bed tape bicycle sewing canoe fishnet plough tv"

local possexp "egcook sofa oxcart fridge motorbike car"

foreach poss in cheap mid exp {

local possessions=""`poss`poss""

egen nask`poss`=rownonmiss(`poss`poss")

egen nyes`poss`=rowtotal(`poss`poss")

if ""`poss`""=="mid" replace nask`poss`=nask`poss`-1

gen poss`poss`poss=0 if nask`poss`>=2 /*only use data if at least 2 of the items were asked about*/

foreach item of local possessions { /*loop through the items listed above in local possessions*/

replace poss`poss`poss=poss`poss`poss+`item`val' if `item`~=. & nask`poss`>=2 /*if the possession variable is not missing they have been asked about it so its value can be added to the total possible they could have*/

gen `item`val=`item`*`item`val' /*if they have the item its var will equal 1 (0 if no and . if unknown) so this create a var with the value of the item if they have it*/

}

replace poss`poss`poss=. if poss`poss`poss=0 /*replace total possible score with missing if none of the questions asked*/

egen poss`poss`=rowtotal(*val) if poss`poss`poss>0 & poss`poss`poss~=. /*adds up all the value vars which had the value of the item if they say that own one*/

```

gen possscore`poss'=100*(poss`poss'/poss`poss'poss) /*creates a % var with the value of total items owned as numerator
and the value of the items asked about as the denominator*/
drop *val
}
egen possscore1=rowmean(possscorecheap possscoremid) /*make average of cheap and middle items*/
replace possscore1=int(possscore1/10)+nyesexp /*add 1 point for each expensive item they have*/
foreach y in `yearlist' {
cap xtile possscorey`y'=possscore1 if year==`y', nq(10) /*score is created by splitting the population into deciles*/
if _rc~=0 gen possscorey`y'=.
}
egen possscore=rowmax(possscorey*)

```

IDENT: individual identifier (S)**Data file:** combined_ses_ind**Overview**

Valid: 499495 Invalid: 0
 Type: Discrete Width: 7 Range: - Format: character

Description

DEFINITION

individual identifier

Imputation and derivation

DERIVATION

variable: ident (table[s]: cen_individ, crs_cenm, css_sei_all, NCD_combined_data_all_final [derived table],
 combined_tb_cases_controls_final [derived table])

CRSNO: CRS individual identifier (D)**Data file:** combined_ses_ind**Overview**

Valid: 472084 Invalid: 0
 Type: Discrete Width: 9 Range: - Format: character

Description

DEFINITION

CRS individual identifier

Imputation and derivation

DERIVATION

variable: repgp (table[s]: crs_cenm, css_sei_all)
 variable: cluster (table[s]: crs_cenm, css_sei_all)
 variable: hhlistno (table[s]: crs_cenm, css_sei_all)
 variable: membno (table[s]: crs_cenm, css_sei_all)
 variable: crsno (table[s]: crs_memball, NCD_combined_data_all_final [derived table])

egen crsno=concat(repgp cluster hhlistno membno) if repgp~=""

CRSHSE: CRS household identifier (D)**Data file:** combined_ses_ind

Overview

Valid: 472084 Invalid: 0
 Type: Discrete Width: 7 Range: - Format: character

Description

DEFINITION

CRS household identifier

Imputation and derivation

DERIVATION

variable: repgp (table[s]: crs_cenm, css_sei_all)
 variable: cluster (table[s]: crs_cenm, css_sei_all)
 variable: hhlistno (table[s]: crs_cenm, css_sei_all)
 variable: crshse (table[s]: crs_memball)
 variable: house (table[s]: NCD_combined_data_all_final [derived table])

egen crshse=concat(repgp cluster hhlistno) if repgp~=""

RD: Round (D)

Data file: combined_ses_ind

Overview

Valid: 333340 Invalid: 166155
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Round

Imputation and derivation

DERIVATION

variable: rd (table[s]: css_sei_all)

SOURCE: data source (D)

Data file: combined_ses_ind

Overview

Valid: 499495 Invalid: 0
 Type: Discrete Width: 11 Range: - Format: character

Description

DEFINITION
data source

Imputation and derivation

DERIVATION
Variable is created when processing data tables before appending together

INFORMANT: Relationship of informant to participant (S)

Data file: combined_ses_ind

Overview

Valid: 8847 Invalid: 490648
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	7737	87.5%
2	Parent	613	6.9%
3	Child/niece/nephew/grandchild	54	0.6%
4	Sibling/cousin	163	1.8%
5	Spouse	124	1.4%
6	In-law	35	0.4%
7	Grandparent/Aunt/Uncle	116	1.3%
8	Non-relative	5	0.1%
Sysmiss		490648	

Description

DEFINITION
Relationship of informant to participant

Imputation and derivation

DERIVATION
variable: informant (table[s]: combined_tb_cases_controls_final)

INFMTYPE: Relationship of informant to participant (S)**Data file:** combined_ses_ind**Overview**

Valid: 360416 Invalid: 139079
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Partner/sibling/child	56178	15.6%
2	Grandparent/grandchild/other relative	49644	13.8%
3	Key informant	12	0%
4	Neighbour/non-relative	491	0.1%
5	Parent	149600	41.5%
6	Self	104491	29%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		139079	

Description

DEFINITION

Relationship of informant to participant

Imputation and derivation

DERIVATION

variable: infmtype (table[s]: css_sei_all, crs_cenm)

INFORMTYPE: Relationship of informant to participant (D)**Data file:** combined_ses_ind**Overview**

Valid: 369263 Invalid: 130232
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Self	112228	30.4%

2	Parent	150213	40.7%
3	Other relative (inc spouse/inlaw)	106314	28.8%
4	Non-relative	508	0.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		130232	

Description

DEFINITION

Relationship of informant to participant

Imputation and derivation

DERIVATION

variable: informant (table[s]: combined_tb_cases_controls_final)

variable: infmtype (table[s]: css_sei_all, crs_cenm)

```
la def infmtype 1 "Self" 2 "Parent" 3 "Other relative (inc spouse/inlaw)" 4 "Non-relative" 8 "Unknown" 9 "Missing"
gen infmtype=1 if infmtype==6 | informant==1
replace infmtype=2 if infmtype==5 | informant==2
replace infmtype=3 if infmtype==1 /*Partner/sibling/child*/ | infmtype==2 /*Grandparent/grandchild/other relative*/ |
informant==3 /*Child/niece/nephew/grandchild*/ | informant==4 /*Sibling/cousin*/ | informant==5 /*Spouse*/ |
informant==6 /*In-law*/ | informant==7 /*Grandparent/Aunt/Uncle*/
replace infmtype=4 if infmtype==3 /*Key informant*/ | infmtype==4 /*Neighbour/non-relative*/ | informant==8 /*Non-
relative*/
replace infmtype=8 if infmtype==8
replace infmtype=9 if infmtype==9
la val infmtype infmtype
```

SELF: If informant is self (D)

Data file: combined_ses_ind

Overview

Valid: 435109 Invalid: 64386

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	291769	67.1%
1	Yes	143340	32.9%
7	Not applicable	0	0%
8	Unknown	0	0%
9	Missing	0	

Sysmiss

64386

Description

DEFINITION

If informant is self

Imputation and derivation

DERIVATION

variable: self (table[s]: cen_individ, crs_cenm)

variable: informtype (table[s]: this dataset)

variable: source (table[s]: this dataset)

replace self=1 if informtype==1 | source=="ncd"

replace self=0 if informtype>=2 & informtype<8 & informtype~=. & self==.

SEEN: If participant seen (S)

Data file: combined_ses_ind

Overview

Valid: 470314 Invalid: 29181

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	160690	34.2%
1	Seen - first visit	124020	26.4%
2	Seen - second visit	2081	0.4%
3	Yes	183523	39%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		29181	

Description

DEFINITION

If participant seen

Imputation and derivation

DERIVATION

variable: seen (table[s]: cen_individ, css_sei_all, crs_cenm)

INTDATE_IND: interview date (D)

Data file: combined_ses_ind

Overview

Valid: 499495

Type: Discrete Width: 10 Range: - Format: character

Description

DEFINITION

interview date

Imputation and derivation

DERIVATION

variable: intdate (table[s]: cen_individ, crs_cenm, css_sei_all, combined_tb_cases_controls_final [derived table])

variable: comdate (table[s]: NCD_combined_data_all_final [derived table])

FSCHLTYPE: Highest school type father attended (D)

Data file: combined_ses_ind

Overview

Valid: 233958 Invalid: 265537

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None	3228	1.4%
1	Primary	136640	58.4%
2	Secondary	85625	36.6%
3	Tertiary	8465	3.6%
4	Higher	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		265537	

Description

DEFINITION

Highest school type father attended

Imputation and derivation

DERIVATION

variable: fschltype (table[s]: css_sei_all)

variable: foeduc (table[s]: NCD_combined_data_all_final [derived table])

recode foeduc 0/1=0 2=1 3=2 4=3 8=., gen(fschltype)

FOEDUC: Father's education level (S)

Data file: combined_ses_ind

Overview

Valid: 13903 Invalid: 485592

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Illiterate	1135	8.2%
1	Literate and no formal education	163	1.2%
2	Up to primary school	6612	47.6%
3	Secondary school	3321	23.9%
4	Graduate or higher	610	4.4%
8	Don't know	2062	14.8%
Sysmiss		485592	

Description

DEFINITION

Father's education level

Imputation and derivation

DERIVATION

variable: foeduc (table[s]: NCD_combined_data_all_final [derived table])

MSCHLTYPE: Highest school type mother attended (D)**Data file:** combined_ses_ind**Overview**

Valid: 242936 Invalid: 256559
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None	7208	3%
1	Primary	190798	78.5%
2	Secondary	43331	17.8%
3	Tertiary	1599	0.7%
4	Higher	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		256559	

Description

DEFINITION

Highest school type mother attended

Imputation and derivation

DERIVATION

variable: mschltype (table[s]: css_sei_all)

variable: moeduc (table[s]: NCD_combined_data_all_final [derived table])

recode moeduc 0/1=0 2=1 3=2 4=3 8=., gen(mschltype)

MOEDUC: Mother's education level (S)**Data file:** combined_ses_ind**Overview**

Valid: 13903 Invalid: 485592
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0	Illiterate	2228	16%
1	Literate and no formal education	172	1.2%
2	Up to primary school	7956	57.2%
3	Secondary school	1298	9.3%
4	Graduate or higher	103	0.7%
8	Don't know	2146	15.4%
Sysmiss		485592	

Description

DEFINITION

Mother's education level

Imputation and derivation

DERIVATION

variable: moeduc (table[s]: NCD_combined_data_all_final [derived table])

SCHLEVER: Have you ever been to school? (S)

Data file: combined_ses_ind

Overview

Valid: 334158 Invalid: 165337
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Never	26307	7.9%
1	Current	139316	41.7%
2	Ever	168535	50.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		165337	

Description

DEFINITION

Have you ever been to school?

Imputation and derivation

DERIVATION

variable: schlever (table[s]: cen_individ, crs_cenm, css_sei_all, combined_tb_cases_controls_final [derived table])

SCHLTYPE: What is the highest level of education attended? (D)

Data file: combined_ses_ind

Overview

Valid: 347908 Invalid: 151587

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None	26902	7.7%
1	Primary	245628	70.6%
2	Secondary	70928	20.4%
3	Tertiary	4450	1.3%
4	Higher	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		151587	

Description

DEFINITION

What is the highest level of education attended?

Imputation and derivation

DERIVATION

variable: schltype (table[s]: cen_individ, crs_cenm, css_sei_all, combined_tb_cases_controls_final [derived table])

variable: educat (table[s]: NCD_combined_data_all_final [derived table])

<to prepare NCD data:>

recode educat 0/1=0 2/4=1 5=2 6=3, gen(schltype)

<after all data are appended together:>

replace schltype=0 if schlever==0

replace schltype=1 if schlstd>4 & schlstd~=. /*assume those with school standard higher than 4 but school type is secondary are actually primary*/

EDUCAT: What is the highest level of education that you completed? (S)**Data file:** combined_ses_ind**Overview**

Valid: 13903 Invalid: 485592

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Illiterate, no formal education	538	3.9%
1	Literate, no formal education	57	0.4%
2	Standard 1-5, illiterate	1011	7.3%
3	Standard 1-5, literate	993	7.1%
4	Standard 6-8	6520	46.9%
5	Secondary	4531	32.6%
6	Tertiary	253	1.8%
9	Missing	0	
Sysmiss		485592	

Description

DEFINITION

What is the highest level of education that you completed?

Imputation and derivation

DERIVATION

variable: educat (table[s]: NCD_combined_data_all_final [derived table])

EDQUAL: What is the highest educational qualification acquired? (S)**Data file:** combined_ses_ind**Overview**

Valid: 170813 Invalid: 328682

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None	139569	81.7%

1	PSLC	12992	7.6%
2	JCE	12274	7.2%
3	MSCE/GSCE	5234	3.1%
4	A levels	93	0.1%
5	University Diploma	154	0.1%
6	University Degree	55	0%
7	Post-Graduate Degree	1	0%
8	Other	441	0.3%
98	Unknown	0	0%
99	Missing	0	
Sysmiss		328682	

Description

DEFINITION

What is the highest educational qualification acquired?

Imputation and derivation

DERIVATION

variable: edqual (table[s]: css_sei_all)

SCHOOL: Grouped school level completed (D)

Data file: combined_ses_ind

Overview

Valid: 347931 Invalid: 151564
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None	26925	7.7%
1	1-3y primary	82180	23.6%
2	4-7y primary	104041	29.9%
3	Primary completed	59407	17.1%
4	JCE completed	38327	11%
5	MSCE completed	32553	9.4%
6	Tertiary	4498	1.3%
Sysmiss		151564	

Description

DEFINITION

Grouped school level completed

Imputation and derivation

DERIVATION

recode schlstd (0=0 "None") (1/3=1 "1-3y primary") (4/7=2 "4-7y primary") (8=3 "Primary completed") (9/10=4 "JCE completed") (11/12=5 "MSCE completed") (13=6 "Tertiary"), gen(school)

SCHLSTD: Highest school standard completed (D)

Data file: combined_ses_ind

Overview

Valid: 347931 Invalid: 151564
Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
98	Unknown
99	Missing

Description

DEFINITION

Highest school standard completed

Imputation and derivation

DERIVATION

variable: schlstd (table[s]: cen_individ, crs_cenm, css_sei_all, combined_tb_cases_controls_final [derived table])
variable: schltpe (table[s]: this dataset)

```
replace schlstd=1 if schlstd==. & (schltpe==1 | schltpe==2) /*assume that those reporting primary or secondary but no
standard did just the first year (only a few people)*/
replace schlstd=0 if schlstd==. & (schltpe==0 | edqual==0 | schlever==0) /*update school standard to 0 if reported no
schooling elsewhere & schlstd is missing*/
replace schlstd=schlstd+8 if schltpe==2 & schlstd~=. /*change the secondary standards to 9,10,11,12*/
replace schlstd=8 if schlstd==. & edqual==1 /*update schlstd to 8 if reported to have primary certificate*/
replace schlstd=10 if schlstd==. & edqual==2 /*update schlstd to 10 if reported to have junior certificate*/
replace schlstd=12 if schlstd==. & edqual==3 /*update schlstd to 12 if reported to have msce*/
replace schlstd=13 if (edqual>=4 & edqual~. & edqual~8 /*other*/) | schltpe==3 /*update schlstd to 13 (tertiary) if
reported to have qualification higher than msce*/
```

EMP: Employment status (S)**Data file:** combined_ses_ind**Overview**

Valid: 248319 Invalid: 251176
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not applicable	0	0%
11	Full-time educaton	73716	29.7%
12	Unable to work	3200	1.3%
13	Retired	2069	0.8%
14	Looking for work	679	0.3%
19	Other	135	0.1%
20	Housework	4485	1.8%
30	Employer no sub-category	45	0%
31	Runs own business	567	0.2%
33	????	0	0%
41	In cash economy	20026	8.1%
42	Subsistence economy	127989	51.5%
49	Own account don't know payment	373	0.2%
51	Salary (monthly)	11149	4.5%
52	Wage (weekly)	371	0.1%
53	Casual or piecework	2888	1.2%
54	Unpaid worker	279	0.1%
59	Employee don't know payment	140	0.1%
99	No information	208	0.1%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		251176	

Description

DEFINITION

Employment status

Imputation and derivation

DERIVATION

variable: emp (table[s]: cen_individ, crs_cenm, css_sei_all, combined_tb_cases_controls_final [derived table])

OCC: Occupation (S)

Data file: combined_ses_ind

Overview

Valid: 332537 Invalid: 166958
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not working	167397	50.3%
11	Teachers, nurses, clergy, writers	73	0%
12	Teachers	2675	0.8%
13	Health professionals	490	0.1%
14	Clergy	341	0.1%
19	Other professionals	180	0.1%
22	Managing small family business	1	0%
23	Management in large organisations	516	0.2%
24	Small family business	8716	2.6%
25	Commercial farmer	32	0%
26	Traditional authority	139	0%
30	Small trader/store keeper	0	0%
31	Desk, shop or official outdoor jobs	130	0%
32	Small trader/store	2572	0.8%
33	Office worker	619	0.2%
34	Barman/girl, waiter	224	0.1%
35	Sales assistant	394	0.1%
36	Army/police	345	0.1%
37	Clinical assistants	914	0.3%
39	Other non-manual	352	0.1%
41	Modern skills	67	0%
42	Traditional craft	28	0%
43	Crafts and related skills	5107	1.5%
44	Driver/assistant driver	857	0.3%

45	African Doctor/herbalist	320	0.1%
49	Other skilled manual	712	0.2%
51	Agriculture	3001	0.9%
52	Other manual work	336	0.1%
53	Subsistence farmer	125737	37.8%
54	Herdsman	144	0%
55	Fisherman	5252	1.6%
56	Labourer	2636	0.8%
57	Security guard/watchman	1462	0.4%
58	House boy/girl	318	0.1%
59	Other unskilled manual	450	0.1%
98	Unknown	0	0%
99	Missing	0	
Sysmiss		166958	

Description

DEFINITION

Occupation

Imputation and derivation

DERIVATION

variable: occ (table[s]: cen_individ, crs_cenm, css_sei_all, combined_tb_cases_controls_final [derived table])

OCCIND: Grouped occupation (D)

Data file: combined_ses_ind

Overview

Valid: 332537 Invalid: 166958
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 11 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not working	167397	50.3%
1	student	0	0%
2	unskilled manual (irr wage)	2585	0.8%
3	farmer	125881	37.9%
4	fisherman	5252	1.6%

5	skilled manual (irr wage)	8194	2.5%
6	non-manual (irr wage)	243	0.1%
7	small trader/business	2572	0.8%
8	unskilled manual (reg wage)	2617	0.8%
9	skilled manual (reg wage)	1831	0.6%
10	non-manual (reg wage)	924	0.3%
11	professional	15041	4.5%
Sysmiss		166958	

Description

DEFINITION

Grouped occupation

Imputation and derivation

DERIVATION

variable: emp (table[s]: cen_individ, crs_cenm, css_sei_all, combined_tb_cases_controls_final [derived table])

variable: occ (table[s]: cen_individ, crs_cenm, css_sei_all, combined_tb_cases_controls_final [derived table])

label define oc 0 "Not working" 1 "student" 2 "unskilled manual (irr wage)" 3 "farmer" 4 "fisherman" 5 "skilled manual (irr wage)" 6 "non-manual (irr wage)" 7 "small trader/business" 8 "unskilled manual (reg wage)" 9 "skilled manual (reg wage)" 10 "non-manual (reg wage)" 11 "professional"

recode occ 11/24=11 24=7 25/26=11 31=6 32=7 33=11 34/35=6 36/37=11 39/41=6 42/51=5 52=2 53/54=3 55=4 56/59=2 99=., gen(occind)

replace occind=8 if occind==2 & (emp==51 | emp==52)

replace occind=9 if occind==5 & (emp==51 | emp==52)

replace occind=10 if occind==6 & (emp==51 | emp==52)

label values occind oc

EMPScore: Score of individual's employment (D)

Data file: combined_ses_ind

Overview

Valid: 346440 Invalid: 153055

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Description

DEFINITION

Score of individual's employment

Imputation and derivation

DERIVATION

variable: occind (table[s]: this dataset)

variable: incrank (table[s]: NCD_combined_data_all_final [derived table])

recode occind 0/2=1 3/6=2 7/11=3, gen(empscore)
 replace empscore=incrank_ncd if empscore==.

WORK: main work status in the past 12 months? (S)

Data file: combined_ses_ind

Overview

Valid: 13903 Invalid: 485592
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government employee	352	2.5%
2	Employee non govt	371	2.7%
3	Subsistence farmer/fisherman	8658	62.3%
4	Self employed	1896	13.6%
5	Student	1062	7.6%
6	At home housework	838	6%
7	Unemployed able to work	96	0.7%
8	Unemployed unable to work	280	2%
9	Retired	125	0.9%
10	Other	225	1.6%
Sysmiss		485592	

Description

DEFINITION

main work status in the past 12 months?

Imputation and derivation

DERIVATION

variable: work (table[s]: NCD_combined_data_all_final [derived table])

MOINCOM: last year what was your average monthly take home earning per month? (S)

Data file: combined_ses_ind

Overview

Valid: 13891 Invalid: 485604
 Type: Discrete Decimal: 0 Width: 7 Range: 0 - 9999999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9999998	Unknown
9999999	Missing

Description

DEFINITION

last year what was your average monthly take home earning per month?

Imputation and derivation

DERIVATION

variable: moincom (table[s]: NCD_combined_data_all_final [derived table])

INCSCOREIND: Average household income score (D)

Data file: combined_ses_ind

Overview

Valid: 13891 Invalid: 485604

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Description

DEFINITION

Average household income score (divided into deciles, compared to the rest of the population)

Imputation and derivation

DERIVATION

variable: moincom (table[s]: NCD_combined_data_all_final [derived table])

xtile incscoreind=moinc, nq(10) /*score is created by splitting the population into deciles*/

MOBILEHH: Do you have access to a working mobile phone in your household? (S)

Data file: combined_ses_ind

Overview

Valid: 123594 Invalid: 375901

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	48508	39.2%
1	Yes	75086	60.8%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		375901	

Description

DEFINITION

Do you have access to a working mobile phone in your household?

Imputation and derivation

DERIVATION

variable: mobilehh (table[s]: css_sei_all)

variable: mobile (table[s]: NCD_combined_data_all_final [derived table])

MOBILEOWNER: If yes, whose phone is it? (S)

Data file: combined_ses_ind

Overview

Valid: 65602 Invalid: 433893

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own	45635	69.6%
2	Spouse	10427	15.9%
3	Parent	4514	6.9%
4	Sibling	1020	1.6%
5	Relative	3446	5.3%
6	Visitor	85	0.1%
7	Child	302	0.5%
8	Other	173	0.3%
9	Missing	0	

Sysmiss

433893

Description

DEFINITION

If yes, whose phone is it?

Imputation and derivation

DERIVATION

variable: mobileowner (table[s]: css_sei_all)

MOBILEIND: Do you have a working mobile phone for your personal use? (S)

Data file: combined_ses_ind

Overview

Valid: 101862 Invalid: 397633
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	82890	81.4%
1	Yes	18972	18.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		397633	

Description

DEFINITION

Do you have a working mobile phone for your personal use [not used by anyone else]?

Imputation and derivation

DERIVATION

variable: mobileind (table[s]: css_sei_all)

MOBILESHARE: If no, who do you share with? (S)

Data file: combined_ses_ind

Overview

Valid: 81495 Invalid: 418000

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No, personal phone	51898	63.7%
2	Share phone with others in household	28231	34.6%
3	Share with others outside household	1366	1.7%
9	Missing	0	
Sysmiss		418000	

Description

DEFINITION

If no, who do you share with?

Imputation and derivation

DERIVATION

variable: mobilesshare (table[s]: css_sei_all)

WATCH: Do you have a working watch? (S)

Data file: combined_ses_ind

Overview

Valid: 3575 Invalid: 495920

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3021	84.5%
1	Yes	554	15.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		495920	

Description

DEFINITION

Do you have a working watch?

Imputation and derivation

DERIVATION

variable: watch (table[s]: css_sei_all)

CLOTHEXP: Over the last 12 months, how much money has been spent on clothing for you? (S)

Data file: combined_ses_ind

Overview

Valid: 62150 Invalid: 437345

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	K 0	6012	9.7%
1	K 1-500	4532	7.3%
2	K 501-1000	12273	19.7%
3	K 1001-2000	17339	27.9%
4	K 2001-5000	15204	24.5%
5	K 5001-10000	4969	8%
6	K >10000	1821	2.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		437345	

Description

DEFINITION

Over the last 12 months, how much money has been spent on clothing for you?

Imputation and derivation

DERIVATION

variable: clothexp (table[s]: css_sei_all)

SHOESEXP: Over the last 12 months, how much money has been spent on footwear for you? (S)

Data file: combined_ses_ind

Overview

Valid: 62460 Invalid: 437035

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	K 0	8735	14%
1	K 1-500	9939	15.9%
2	K 501-1000	14247	22.8%
3	K 1001-2000	14840	23.8%
4	K 2001-5000	9284	14.9%
5	K 5001-10000	4342	7%
6	K >10000	1073	1.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		437035	

Description

DEFINITION

Over the last 12 months, how much money has been spent on footwear for you? (incl. slippers)

Imputation and derivation

DERIVATION

variable: shoesexp (table[s]: css_sei_all)

GHHID: Household id (D)

Data file: combined_ses_ind

Overview

Valid: 472679 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Description

DEFINITION

Household id

Imputation and derivation

DERIVATION

variable: ghhid (table[s]: cen_individ, crs_cenm, css_sei_all)
