

# South Africa - General Household Survey 2019

**Statistics South Africa**

Report generated on: August 5, 2021

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# Overview

## Identification

### ID NUMBER

zaf-statssa-ghs-2019-v1

## Version

### VERSION DESCRIPTION

v1.0: Edited, anonymised dataset for public distribution

### PRODUCTION DATE

2019

### NOTES

Version 1 was originally downloaded from Stats SA in February 2020

## Overview

### ABSTRACT

The GHS is an annual household survey which measures the living circumstances of South African households. The GHS collects data on education, health, and social development, housing, access to services and facilities, food security, and agriculture.

Note: The questionnaire for the GHS series changed in 2019 and the variables were also renamed. See the document ghs-2019-variables-renamed for a correspondence between the old names and the new ones.

### KIND OF DATA

Sample survey data

### UNITS OF ANALYSIS

Households and individuals

## Scope

### NOTES

The scope of the General Household Survey includes:

Household characteristics: Dwelling type, home ownership, access to water and sanitation, access to services, transport, household assets, land ownership, agricultural production

Individuals' characteristics: demographic characteristics, relationship to household head, marital status, language, education, employment, income, health, fertility, mortality, disability, access to social services

### TOPICS

Topic	Vocabulary	URI
employment [3.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
unemployment [3.5]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

LABOUR AND EMPLOYMENT [3]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
DEMOGRAPHY AND POPULATION [14]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

## Coverage

### GEOGRAPHIC COVERAGE

The General Household Survey has national coverage.

### GEOGRAPHIC UNIT

The lowest level of geographic aggregation for the data is Province (and metropolitan municipality, where this applies)

### UNIVERSE

The survey covers all de jure household members (usual residents) of households in the nine provinces of South Africa, and residents in workers' hostels. The survey does not cover collective living quarters such as student hostels, old age homes, hospitals, prisons, and military barracks.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Statistics South Africa	Government of South Africa

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	Metadata Producer

### DATE OF METADATA PRODUCTION

2021-02-17

### DDI DOCUMENT VERSION

Version 1

# Sampling

## Sampling Procedure

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From 2015 the General Household Survey (GHS) uses a Master Sample (MS) frame developed in 2013 as a general-purpose sampling frame to be used for all Stats SA household-based surveys. This MS has design requirements that are reasonably compatible with the GHS. The 2013 Master Sample is based on information collected during the 2011 Census conducted by Stats SA. In preparation for Census 2011, the country was divided into 103 576 enumeration areas (EAs). The census EAs, together with the auxiliary information for the EAs, were used as the frame units or building blocks for the formation of primary sampling units (PSUs) for the Master Sample, since they covered the entire country, and had other information that is crucial for stratification and creation of PSUs. There are 3 324 primary sampling units (PSUs) in the Master Sample, with an expected sample of approximately 33 000 dwelling units (DUs). The number of PSUs in the current Master Sample (3 324) reflect an 8,0% increase in the size of the Master Sample compared to the previous (2008) Master Sample (which had 3 080 PSUs). The larger Master Sample of PSUs was selected to improve the precision (smaller coefficients of variation, known as CVs) of the GHS estimates. The Master Sample is designed to be representative at provincial level and within provinces at metro/non-metro levels. Within the metros, the sample is further distributed by geographical type. The three geography types are Urban, Tribal and Farms. This implies, for example, that within a metropolitan area, the sample is representative of the different geography types that may exist within that metro.

The sample for the GHS is based on a stratified two-stage design with probability proportional to size (PPS) sampling of PSUs in the first stage, and sampling of dwelling units (DUs) with systematic sampling in the second stage. After allocating the sample to the provinces, the sample was further stratified by geography (primary stratification), and by population attributes using Census 2011 data (secondary stratification).

## Weighting

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The sample weights were constructed in order to account for the following: the original selection probabilities (design weights), adjustments for PSUs that were sub-sampled or segmented, excluded population from the sampling frame, non-response, weight trimming, and benchmarking to known population estimates from the Demographic Analysis Division within Stats SA.

The sampling weights for the data collected from the sampled households were constructed so that the responses could be properly expanded to represent the entire civilian population of South Africa. The design weights, which are the inverse sampling rate (ISR) for the province, are assigned to each of the households in a province.

Mid-year population estimates produced by the Demographic Analysis Division were used for benchmarking. The final survey weights were constructed using regression estimation to calibrate to national level population estimates cross-classified by 5-year age groups, gender and race, and provincial population estimates by broad age groups. The 5-year age groups are: 0-4, 5-9, 10-14, 55-59, 60-64; and 65 and over. The provincial level age groups are 0-14, 15-34, 35-64; and 65 years and over. The calibrated weights were constructed such that all persons in a household would have the same final weight.

The Statistics Canada software StatMx was used for constructing calibration weights. The population controls at national and provincial level were used for the cells defined by cross-classification of Age by Gender by Race. Records for which the age, population group or sex had item non-response could not be weighted and were therefore excluded from the dataset. No additional imputation was done to retain these records.

Household estimates that were developed using the UN headship ratio methodology were used to weight household files. The databases of Census 1996, Census 2001, Community Survey 2007 Census 2011 were used to analyse trends and develop models to predict the number of households for each year. The weighting system was based on tables for the expected distribution of household heads for specific age categories, per population group and province.

# Questionnaires

## Overview

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Data was collected with a household questionnaire and a questionnaire administered to a household member to elicit information on household members.

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2019-01	2019-12	N/A

### Data Collection Mode

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Face-to-face [f2f]

### Questionnaires

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Data was collected with a household questionnaire and a questionnaire administered to a household member to elicit information on household members.

## Data Processing

No content available

## Data Appraisal

### **Other forms of Data Appraisal**

The questionnaire for the GHS series changed in 2019 and the variables were also renamed. See the document [ghs-2019-variables-renamed](#) for a correspondence between the old names and the new ones.

## File Description

## Variable List

**zaf-statssa-ghs-2019-household-v1**

## Content

Cases	999
Variable(s)	215
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V501	uqnr	Unique Household Identifier	discrete	character	
V502	personnr	Person (respondent) number within Household	discrete	character	
V503	psu	Primary sampling unit	contin	numeric	
V504	prov	South African provinces	discrete	numeric	
V505	head_popgrp	Population group of household head	discrete	numeric	
V506	head_sex	Sex of household head	discrete	numeric	
V507	head_age	Age of household head	discrete	numeric	
V508	HSG_MAIND	Type of main dwelling	discrete	numeric	
V509	HSG_ROOF	Type of material used for the roof	discrete	numeric	
V510	HSG_WALLS	Type of material used for the walls	discrete	numeric	
V511	HSG_FLOOR	Type of material used for the floor	discrete	numeric	
V512	HSG_COND_WALL	Walls condition	discrete	numeric	
V513	HSG_COND_ROOF	Roof condition	discrete	numeric	
V514	HSG_COND_FLOOR	Floor condition	discrete	numeric	
V515	HSG_RM_OPEN	Number of open-plan dining rooms/sitting rooms/TV rooms	discrete	numeric	
V516	HSG_RM_CLOSE	Lounge/dining room/sitting rooms/TV room (closed)	discrete	numeric	
V517	HSG_RM_BEDR	Bedrooms	discrete	numeric	
V518	HSG_RM_MULT	One room with multiple use	discrete	numeric	
V519	HSG_RM_KITCH	Kitchen	discrete	numeric	
V520	HSG_RM_TOIL	Toilets	discrete	numeric	
V521	HSG_RM_BATH	Bathrooms	discrete	numeric	
V522	HSG_RM_OTHR	Other rooms	discrete	numeric	
V523	HSG_RM_TOT	Total rooms	discrete	numeric	
V524	HSG_TENURE	Ownership of dwelling	discrete	numeric	
V525	HSG_Rent	Monthly rent or mortgage	discrete	numeric	
V526	HSG_VALUE	Market value of the property	discrete	numeric	
V527	HSG_BUILT	Dwelling originally built	discrete	numeric	
V528	HSG_RDP	RDP or state-subsidised dwelling	discrete	numeric	

V529	HSG_RDP_ORIG	Original beneficiary of the dwelling	discrete	numeric
V530	HSG_SUBSIDY	House subsidy received	discrete	numeric
V531	WAT_DRINKWAT	Main source of drinking water	discrete	numeric
V532	WAT_DIST	Distance of water source from the dwelling	discrete	numeric
V533	WAT_PIPE	Usage of piped or tap water	discrete	numeric
V534	WAT_TREAT	Treatment of drinking water	discrete	numeric
V535	WAT_MUN_SOURCE	Water supply	discrete	numeric
V536	WAT_METER	Water meter	discrete	numeric
V537	WAT_PAY	Payment for water	discrete	numeric
V538	WAT_YNOTPAY	Reason household not paying for water	discrete	numeric
V539	WAT_INTE_12mth	Water supply interruption	discrete	numeric
V540	WAT_INTE_2days	Duration of water interruption	discrete	numeric
V541	WAT_INTE_ALTSOURCE	Alternative drinking water sources	discrete	numeric
V542	WAT_INTE_15DAYS	Total duration of interruption	discrete	numeric
V543	SAN_TOIL	Type of toilet facility	discrete	numeric
V544	SAN_PAY	Payment for the sewerage system	discrete	numeric
V545	SAN_SHARE	Toilet facility shared	discrete	numeric
V546	SAN_LOCATION	Location of the toilet facility	discrete	numeric
V547	SAN_DISTANCE	Distance to nearest toilet facility	discrete	numeric
V548	SAN_WASHFAC	Hand washing facilities	discrete	numeric
V549	SAN_WASH	Use of soap to wash hands after using toilet	discrete	numeric
V550	ENG_ACCESS	Access to electricity	discrete	numeric
V551	ENG_MAINELECT	Main source of electricity	discrete	numeric
V552	ENG_MAINS	Connection to mains electricity supply	discrete	numeric
V553	ENG_SUPPLY	Supplier of electricity	discrete	numeric
V554	ENG_FBE	Free basic electricity	discrete	numeric
V555	ENG_COOK	Energy for cooking	discrete	numeric
V556	ENG_LIGHT	Energy for lighting	discrete	numeric
V557	ENG_WHEAT	Energy for water heating	discrete	numeric
V558	ENG_SHEAT	Energy for space heating	discrete	numeric
V559	SWR_RUB	Refuse removal	discrete	numeric
V560	SWR_PAYR	Currently paying for refuse service	discrete	numeric
V561	SWR_WILLPAYR	Payment for the removal of refuse or rubbish	discrete	numeric
V562	SWR_FREEWASTE	Free waste refusal services	discrete	numeric
V563	SWR_SEPWASTE	Recycling of waste	discrete	numeric
V564	SWR_SEPWASTE_FREQ	Frequency of recycle	discrete	numeric
V565	SWR_Sep_paper	Paper and cardboard boxes	discrete	numeric
V566	SWR_Sep_glass	Glass/glass bottles	discrete	numeric
V567	SWR_Sep_plastic	Plastic/plastic bags and/or plastic bottles	discrete	numeric
V568	SWR_Sep_cans	Metal / aluminium cans	discrete	numeric
V569	SWR_ENV_Rub	Irregular or no waste removal	discrete	numeric

V570	SWR_ENV_Lit	Littering	discrete	numeric
V571	SWR_ENV_Wat	Water pollution	discrete	numeric
V572	SWR_ENV_Air	Outdoor/indoor air pollution	discrete	numeric
V573	SWR_ENV_Lan	Land degradation	discrete	numeric
V574	SWR_ENV_Noi	Excessive noise	discrete	numeric
V575	COM_PHONE	Telephone	discrete	numeric
V576	COM_CELL	Cellular telephone	discrete	numeric
V577	COM_CELL_TOTAL	Total number of cellular telephones in the household	discrete	numeric
V578	COM_Int_Fixed	Internet connection in the household	discrete	numeric
V579	COM_Int_Libr	Internet in a library or community hall/Thusong centre	discrete	numeric
V580	COM_Int_stud	Internet for students at a school/university/college	discrete	numeric
V581	COM_Int_work	At place of work	discrete	numeric
V582	COM_Int_Cafe	Internet café 2 km or less from the household	discrete	numeric
V583	COM_Int_Cafe2	Internet café more than 2 km from the household	discrete	numeric
V584	COM_Int_Phone	Any place via a mobile cellular telephone	discrete	numeric
V585	COM_Int_Mobile	Any place via any other mobile access services	discrete	numeric
V586	COM_Int_pubwifi	Public Wi-Fi	discrete	numeric
V587	COM_Mail	Method of receiving mail/post	discrete	numeric
V588	TRA_taxi	Minibus taxi/sedan taxi/bakkie taxis	discrete	numeric
V589	TRA_bus	Buses	discrete	numeric
V590	TRA_train	Train	discrete	numeric
V591	TRA_TAXI_TRIPS	Trips(taxi)	discrete	numeric
V592	TRA_TAXI_COST	Money(taxi)	discrete	numeric
V593	TRA_TAXI_DIST	Distance to the nearest taxi stop	discrete	numeric
V594	TRA_BUS_TRIPS	Trips(bus)	discrete	numeric
V595	TRA_BUS_COST	Money (bus)	discrete	numeric
V596	TRA_BUS_DIST	Distance to the nearest bus stop	discrete	numeric
V597	TRA_TRAIN_DIST	Distance to the nearest train station	discrete	numeric
V598	TRA_TRAIN_COST	Money	discrete	numeric
V599	TRA_TRAIN_TRIPS	Trips	discrete	numeric
V600	HHW_HLTFAC	Medical help	discrete	numeric
V601	HHW TRANSP	Means of transport to nearest health facility	discrete	numeric
V602	HHW_TIME	Travel time to health facility	discrete	numeric
V603	HHW_NEAREST	Facility nearest to the dwelling	discrete	numeric
V604	HHW_YNOTN	Reason for not using nearest facility	discrete	numeric
V605	HHW_LASTVIST	Visit to health facility	discrete	numeric
V606	HHW_SATFD	Service satisfaction during the visit	discrete	numeric
V607	FSD_Hung_Adult	Insufficient food for adult	discrete	numeric
V608	FSD_Hung_Child	Insufficient food for children	discrete	numeric
V609	FSD_WORRIED	Worried about food	discrete	numeric
V610	FSD_HEALTHY	Lack of nutritious food	discrete	numeric

V611	FSD_FEWFOODS	Lack of variety food kind	discrete	numeric
V612	FSD_FEWFOODS_DAYS	Has it happened 5 or more days in the past 30 days	discrete	numeric
V613	FSD_SKIPPED	Skipped meals	discrete	numeric
V614	FSD_SKIPPED_DAYS	Has it happened 5 or more days in the past 30 days	discrete	numeric
V615	FSD_ATELESS	Ate less food	discrete	numeric
V616	FSD_ATELESS_DAYS	Has it happened 5 or more days in the past 30 days	discrete	numeric
V617	FSD_RANOUT	Ran out of food	discrete	numeric
V618	FSD_RANOUT_DAYS	Has it happened 5 or more days in the past 30 days	discrete	numeric
V619	FSD_HUNGRY	Hunger	discrete	numeric
V620	FSD_WHLDAY	Not eating the whole day	discrete	numeric
V621	AGR_Agri	Agricultural activities	discrete	numeric
V622	AGR_AgriNo	Agricultural activities	discrete	numeric
V623	AGR_Agrdecmaker	Main decision maker	discrete	numeric
V624	AGR_Agri_type_live	Livestock production	discrete	numeric
V625	AGR_Agri_type_poul	Poultry production	discrete	numeric
V626	AGR_Agri_type_grai	Grains and food crops	discrete	numeric
V627	AGR_Agri_type_indus	Industrial crops	discrete	numeric
V628	AGR_Agri_type_fruit	Fruit and vegetable production	discrete	numeric
V629	AGR_Agri_type_fod	Fodder grazing/pasture or grass for animals	discrete	numeric
V630	AGR_Agri_type_for	Forestry	discrete	numeric
V631	AGR_Agri_type_fish	Fish farming/aquaculture	discrete	numeric
V632	AGR_Agri_type_game	Game farming	discrete	numeric
V633	AGR_MainUse	Use of agricultural products and stock keeping	discrete	numeric
V634	AGR_Sell	Agricultural products sold by the households	discrete	numeric
V635	AGR_SellTo	Buyers of the agricultural products sold	discrete	numeric
V636	AGR_Cattle	The number Cattle the household owns	discrete	numeric
V637	AGR_Sheep	The number Sheep the household owns	discrete	numeric
V638	AGR_Goats	The number Goats the household owns	discrete	numeric
V639	AGR_Pigs	The number Pigs the household owns	discrete	numeric
V640	AGR_Chickens	The number Chickens the household owns	discrete	numeric
V641	AGR_PLANT_farm	Farm land	discrete	numeric
V642	AGR_PLANT_back	Backyard garden	discrete	numeric
V643	AGR_PLANT_schl	School garden	discrete	numeric
V644	AGR_PLANT_comm	Communal garden	discrete	numeric
V645	AGR_PLANT_vrd	On verges of roads and unused public/municipal land	discrete	numeric
V646	AGR_PLANT_oth	Other plants	discrete	numeric
V647	AGR_LANDSIZE	Size of the land that the household uses	discrete	numeric
V648	AGR_LANDTENURE	Tenure status of land	discrete	numeric
V649	AGR_Prod	Farming practice	discrete	numeric
V650	FIN_INC_sal	Salaries/wages/commission	discrete	numeric
V651	FIN_INC_buss	Income from a business	discrete	numeric

V652	FIN_INC_rem	Remittances	discrete	numeric
V653	FIN_INC_pen	Pensions	discrete	numeric
V654	FIN_INC_grant	Grants	discrete	numeric
V655	FIN_INC_agric	Sales of farm products and services	discrete	numeric
V656	FIN_INC_oth	Other income sources, e.g. rental income, interest	discrete	numeric
V657	FIN_INC_MAIN	Income sources	discrete	numeric
V658	FIN_REM	Approximately how much comes from remittances	discrete	numeric
V659	FIN_PEN	Approximately how much from pensions	discrete	numeric
V660	FIN_REQINC	Net household income per month in rand	discrete	numeric
V661	FIN_COMPINC	Monthly income of your household higher	discrete	numeric
V662	FIN_EXP	Household expenditure	discrete	numeric
V663	HWL_Vehicle	Ownership of a motor vehicle	discrete	numeric
V664	HWL_TOTVEH	Total number of vehicles	discrete	numeric
V665	HWL_DOMW	Domestic or household worker's services used by the household	discrete	numeric
V666	HWL_GOVGRANT_reside	Grant for residence	discrete	numeric
V667	HWL_GOVGRANT_farm	Grant for farming	discrete	numeric
V668	HWL_STATUS	Wealth/poverty status of you and your household at present	discrete	numeric
V669	HWL_HAPPY	Happier, the same or less happy with life	discrete	numeric
V670	HWL_Assets_tv	TV set	discrete	numeric
V671	HWL_Assets_pool	Swimming pool	discrete	numeric
V672	HWL_Assets_dvd	DVD player/Blu-Ray player	discrete	numeric
V673	HWL_Assets_paytv	Pay TV (M-Net/DSTV/Top TV)	discrete	numeric
V674	HWL_Assets_ac	Air conditioner (excluding fans)	discrete	numeric
V675	HWL_Assets_comp	Computer/desktop/laptop	discrete	numeric
V676	HWL_Assets_vac	Vacuum cleaner/floor polisher	discrete	numeric
V677	HWL_Assets_dishw	Dishwashing machine	discrete	numeric
V678	HWL_Assets_washm	Washing machine	discrete	numeric
V679	HWL_Assets_tumd	Tumble dryer	discrete	numeric
V680	HWL_Assets_freezer	Deep freezer - free standing	discrete	numeric
V681	HWL_Assets_fridge	Refrigerator or combined fridge freezer	discrete	numeric
V682	HWL_Assets_estove	Electric stove	discrete	numeric
V683	HWL_Assets_microW	Microwave oven	discrete	numeric
V684	HWL_Assets_sink	Built-in kitchen sink	discrete	numeric
V685	HWL_Assets_secure	Home security service	discrete	numeric
V686	HWL_Assets_hometh	Home theatre system	discrete	numeric
V687	HWL_Assets_geyser	Geyser providing hot running water	discrete	numeric
V688	HWL_Assets_solarg	Solar hot water geyser	discrete	numeric
V689	HWL_Assets_solarp	Solar electrical panel	discrete	numeric
V690	HWL_Assets_rainwtnk	Rain water tank / rain water harvesting system	discrete	numeric

V691	HWL_Assets_borehole	Borehole	discrete	numeric
V692	HWL_Assets_greywtnk	Grey water tank	discrete	numeric
V693	HWL_Assets_radio	Radio	discrete	numeric
V694	HWL_RES_NAME	Person who answered most of the questions in Section 5-8	discrete	numeric
V695	Q1ntLanguage	Interview language	discrete	numeric
V696	Q2Dwelling	Type of living quarters	discrete	numeric
V697	hholdsz	Household size	discrete	numeric
V698	onemed_hh	Medical aid scheme	discrete	numeric
V699	chld5yr_hh	Children 5 and younger	discrete	numeric
V700	chld17yr_hh	Children 17 and younger	discrete	numeric
V701	ad60plusyr_hh	Adults	discrete	numeric
V702	LAB_SALARY_hh	Monthly salary	discrete	numeric
V703	soc_grant_hh	Social grant	discrete	numeric
V704	totalgrnt_hh	Total social grants	discrete	numeric
V705	undisab_hh	UN Disability	discrete	numeric
V706	disab_hh	Disability	discrete	numeric
V707	sevdisab_hh	Severe disability	discrete	numeric
V708	totmhinc	Household income	discrete	numeric
V709	stratum	Stratum	discrete	character
V710	geotype	Geography Type	discrete	character
V711	metro_code	Metro code	discrete	numeric
V712	Metro	Metro	discrete	numeric
V713	Rotation	Rotation	discrete	numeric
V714	LSM_Cat	Living Standard measure	discrete	numeric
V715	house_wgt	Weight	contin	numeric

**zaf-statssa-ghs-2019-person-v1**

## Content

Cases	999
Variable(s)	149
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V716	uqnr	Unique number	discrete	character	
V717	personnr	Person number	discrete	character	
V718	psu	Primary sampling unit Primary sampling unit Primary sampling unit	contin	numeric	
V719	prov	Province	discrete	numeric	
V720	Four_by_Four	Stayed Nights	discrete	numeric	
V721	Sex	Gender	discrete	numeric	
V722	age	Date of birth (DOB) / age	discrete	numeric	
V723	age_grp1	Age group	discrete	numeric	
V724	Population	Population group	discrete	numeric	
V725	HHC_RELATIONSHIP	Relationship to the household head	discrete	numeric	
V726	HHC_MARITAL	Marital status	discrete	numeric	
V727	SPOUSE	Spouse/partner	discrete	numeric	
V728	SPOUSE_NAME	Spouse number	discrete	numeric	
V729	HHC_FATH_ALIVE	Father alive	discrete	numeric	
V730	HHC_FATH_PARTHH	Father part of the household	discrete	numeric	
V731	HHC_FATH_NAME	Father person number	discrete	numeric	
V732	HHC_MOTH_ALIVE	Mother still alive	discrete	numeric	
V733	HHC_MOTH_PARTHH	Mother part of the household	discrete	numeric	
V734	HHC_MOTH_NAME	Mother person number	discrete	numeric	
V735	Education	Highest education level	discrete	numeric	
V736	ECD_CHLDATT	Type of ECD facility	discrete	numeric	
V737	ECD_NOTATT	Place where children spent most of their time during the day	discrete	numeric	
V738	ECD_NOTATT_RSN	Main reason for not attending the ECD facility	discrete	numeric	
V739	ECD_FEES	Amount paid to attend the ECD facility	discrete	numeric	
V740	EDU_WRTN	Writing name	discrete	numeric	
V741	EDU_READ	Reading	discrete	numeric	
V742	EDU_FORM	Filling in a form	discrete	numeric	

V743	EDU_WRTL	Writing a letter	discrete	numeric
V744	EDU_CAL	Calculating	discrete	numeric
V745	EDU_RDSN	Reading road signs	discrete	numeric
V746	EDU_ATTEND	Currently attending educational institution	discrete	numeric
V747	EDU_RSNN	Reason for non-attendance	discrete	numeric
V748	EDU_EDUI	Educational institution	discrete	numeric
V749	EDU_PPRIV	Public or private institution	discrete	numeric
V750	EDU_CORR	Distance learning classes	discrete	numeric
V751	EDU_MODE_TR	Means of transport	discrete	numeric
V752	EDU_TIME	Time taken to travel to school	discrete	numeric
V753	EDU_NEAREST	Nearest institution	discrete	numeric
V754	EDU_NOTNEAR	Reason for not attending the nearest institution	discrete	numeric
V755	EDU_BURS	Fee reductions or bursaries	discrete	numeric
V756	EDU_TOTFEES	Total amount of tuition fees paid	discrete	numeric
V757	EDU_NOFEES	Reason no fees payment	discrete	numeric
V758	EDU_GRDE	Current grade	discrete	numeric
V759	EDU_PROB_BOOK	Lack of books/ learning materials	discrete	numeric
V760	EDU_PROB_POOR	Poor quality of teaching	discrete	numeric
V761	EDU_PROB_LACK	Lack of teachers	discrete	numeric
V762	EDU_PROB_BADC	Facilities in bad condition	discrete	numeric
V763	EDU_PROB_FEES	Fees too high	discrete	numeric
V764	EDU_PROB_CLAS	Classes too large/too many learners	discrete	numeric
V765	EDU_PROB_TABS	Teachers are often absent from school	discrete	numeric
V766	EDU_PROB_TSTR	Teachers were involved in a strike	discrete	numeric
V767	EDU_FOOD	School feeding scheme	discrete	numeric
V768	EDU_EATFOOD	Provision of food	discrete	numeric
V769	EDU_VLNC	Violence, corporal punishment or verbal abuse	discrete	numeric
V770	EDU_VLNC_CORP	Corporal punishment by teacher	discrete	numeric
V771	EDU_VLNC_PHYT	Physical violence by teacher	discrete	numeric
V772	EDU_VLNC_VERT	Verbal abuse by teacher	discrete	numeric
V773	EDU_VLNC_VERL	Verbal abuse by learners	discrete	numeric
V774	EDU_VLNC_PHYL	Physical abuse	discrete	numeric
V775	EDU_ABS	Absent from school	discrete	numeric
V776	EDU_ABS_DAYS	Number of days absent	discrete	numeric
V777	EDU_ABS_RSN	Main reason absent	discrete	numeric
V778	HLT_MEDI	Medical aid scheme	discrete	numeric
V779	HLT_GENHEALTH	Health status	discrete	numeric
V780	HLT_ILLNESS_FLU	Flu or acute respiratory tract infection	discrete	numeric
V781	HLT_ILLNESS_DIA	Diarrhoea	discrete	numeric
V782	HLT_ILLNESS_SCBLOOD	Severe cough with blood	discrete	numeric
V783	HLT_ILLNESS_SUB	Abuse of alcohol or drugs	discrete	numeric

V784	HLT_ILLNESS_DEP	Depression	discrete	numeric
V785	HLT_ILLNESS_STD	Sexually transmitted disease	discrete	numeric
V786	HLT_ILLNESS_PNEU	Pneumonia	discrete	numeric
V787	HLT_ILLNESS_BRON	Bronchitis	discrete	numeric
V788	HLT_ILLNESS_EPIL	Epileptic seizure	discrete	numeric
V789	HLT_ILLNESS_MAL	Malaria_illness	discrete	numeric
V790	HLT_CONSULT	Consult a health worker as a result of illness	discrete	numeric
V791	HLT_CONSULT_YNOT	Reason for not consulting a health worker	discrete	numeric
V792	HLT_INJPOIS	Injured or poisoned	discrete	numeric
V793	HLT_INJPOIS_MVOC	Motor vehicle injury – occupant	discrete	numeric
V794	HLT_INJPOIS_MVPE	Motor vehicle injury – pedestrian	discrete	numeric
V795	HLT_INJPOIS_BICY	Bicycle related	discrete	numeric
V796	HLT_INJPOIS_GUN	Gun shorts wounds	discrete	numeric
V797	HLT_INJPOIS_STVIOL	Severe trauma due to violence, assault, beating	discrete	numeric
V798	HLT_INJPOIS_CRIME	Crime related injury	discrete	numeric
V799	HLT_INJPOIS_FIRE	Fire or burn	discrete	numeric
V800	HLT_INJPOIS_ACCPOIS	Accidental poisoning	discrete	numeric
V801	HLT_INJPOIS_INTPOIS	Intentional poisoning	discrete	numeric
V802	HLT_INJPOIS_SPORTS	Sports related	discrete	numeric
V803	HLT_INJPOIS_MTCY	Epileptic seizure	discrete	numeric
V804	HLT_INJPOIS_OTHER	Other injury	discrete	numeric
V805	HLT_days_MISS	Days missed at school or work	discrete	numeric
V806	HLT_CHRONIC_ASM	Asthma	discrete	numeric
V807	HLT_CHRONIC_DBT	Diabetes	discrete	numeric
V808	HLT_CHRONIC_CAN	Cancer	discrete	numeric
V809	HLT_CHRONIC_HIV	HIV and AIDS	discrete	numeric
V810	HLT_CHRONIC_HBP	Hypertension/high blood pressure	discrete	numeric
V811	HLT_CHRONIC_ARTH	Arthritis	discrete	numeric
V812	HLT_CHRONIC_STRK	Stroke	discrete	numeric
V813	HLT_CHRONIC_HEART	Heart attack/Myocardial infarction	discrete	numeric
V814	HLT_CHRONIC_TB	Tuberculosis	discrete	numeric
V815	HLT_CHRONIC_MENTAL	Mental Illness	discrete	numeric
V816	HLT_CHRONIC_EPIL	Epileptic seizure	discrete	numeric
V817	HLT_CHRONIC_MEN	Meningitis and Sinusitis	discrete	numeric
V818	HLT_CHRONIC_PNEU	Pneumonia	discrete	numeric
V819	HLT_CHRONIC_BRON	Bronchitis	discrete	numeric
V820	HLT_CHRONIC_OSTER	Osteoporosis	discrete	numeric
V821	HLT_CHRONIC_MAL	Malaria_Chronic	discrete	numeric
V822	HLT_PREG	Pregnancy	discrete	numeric
V823	HLT_CHRONIC_CHOLE	High Cholesterol	discrete	numeric
V824	HLT_PREGSTAT	Current status of pregnancy	discrete	numeric

V825	DSB_SEE	Seeing	discrete	numeric
V826	DSB_HEA	Hearing	discrete	numeric
V827	DSB_WAL	Walking	discrete	numeric
V828	DSB_REM	Remembering	discrete	numeric
V829	DSB_SEL	Self-care	discrete	numeric
V830	DSB_COM	Communication	discrete	numeric
V831	DSB_ASTD_EYEGLASS	Eye glasses/spectacles/contact lenses	discrete	numeric
V832	DSB_ASTD_HEARAID	Hearing aid	discrete	numeric
V833	DSB_ASTD_WALKSTICK	Walking stick/walking frame	discrete	numeric
V834	DSB_ASTD_WHECHAIR	Wheelchair	discrete	numeric
V835	DSB_ASTD_OTHER	Other assistive devices	discrete	numeric
V836	SOC_GRANT	Social Grants	discrete	numeric
V837	SOC_GRANT_TYPE	Type of grant	discrete	numeric
V838	SOC_DISB_PERM	Disability grant	discrete	numeric
V839	ITP_CELL	Own a mobile telephone	discrete	numeric
V840	LAB_WGE	Working for a wage, commission or salary	discrete	numeric
V841	LAB_BUS	Business Activities	discrete	numeric
V842	LAB_VOL	Work without remuneration	discrete	numeric
V843	LAB_RET	Return to work or business	discrete	numeric
V844	LAB_AMOUNT	Willing to disclose their earning	discrete	numeric
V845	LAB_STO	Total salary/pay	discrete	numeric
V846	LAB_SALPER	Salary period	discrete	numeric
V847	LAB_SALC	Income categories	discrete	numeric
V848	LAB_TRANSP	Means of transport	discrete	numeric
V849	LAB_MINS	Time taken to place of employment	discrete	numeric
V850	LAB_SECTOR	Sector of organisation/business or branch	discrete	numeric
V851	LAB_LOOK	Looking for any kind of job or trying business	discrete	numeric
V852	LAB_GOVPROG	Participated in government or municipal job creation programme	discrete	numeric
V853	LAB_RES_NAME	Reason for not trying to find work or starting a business	discrete	numeric
V854	undisab	UN Disability	discrete	numeric
V855	disab	Disability	discrete	numeric
V856	sevdisab	Severe disability	discrete	numeric
V857	literacy3b	Literacy	discrete	numeric
V858	Stratum	Stratum	discrete	character
V859	geotype	Geography Type	discrete	character
V860	LAB_SALARY	Salary	discrete	numeric
V861	metro_code	Metro_C	discrete	numeric
V862	metro	Metro	discrete	numeric
V863	Rotation	Rotation	discrete	numeric
V864	person_wgt	Person Weight	contin	numeric



## Unique Household Identifier (uqnr)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: character	Invalid: 0
Width: 18	

## Person (respondent) number within Household (personnr)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: character	Invalid: 0
Width: 2	

## Primary sampling unit (psu)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Continuous	Valid cases: 999
Format: numeric	Invalid: 0
Width: 11	Minimum: 16010009000
Decimals: 0	Maximum: 19912334000
Range: 16010009000-19912334000	Mean: 18227085288.8
	Standard deviation: 1490965561.6

## South African provinces (prov)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## Population group of household head (head\_popgrp)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## Sex of household head (head\_sex)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Age of household head (head\_age)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 12-105

Valid cases: 999  
 Invalid: 0

## Type of main dwelling (HSG\_MAIND)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 999  
 Invalid: 0

## Type of material used for the roof (HSG\_ROOF)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-13

Valid cases: 999  
 Invalid: 0

## Type of material used for the walls (HSG\_WALLS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Type of material used for the floor (HSG\_FLOOR)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Walls condition (HSG\_COND\_WALL) File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Roof condition (HSG\_COND\_ROOF) File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Floor condition (HSG\_COND\_FLOOR) File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Number of open-plan dining rooms/sitting rooms/TV rooms (HSG\_RM\_OPEN) File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Lounge/dining room/sitting rooms/TV room (closed) (HSG\_RM\_CLOSE) File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Bedrooms (HSG\_RM\_BEDR)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## One room with multiple use (HSG\_RM\_MULTI)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Kitchen (HSG\_RM\_KITCH)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Toilets (HSG\_RM\_TOIL)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Bathrooms (HSG\_RM\_BATH)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Other rooms (HSG\_RM\_OTHR)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Total rooms (HSG\_RM\_TOT)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Ownership of dwelling (HSG\_TENURE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Monthly rent or mortgage (HSG\_Rent)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Market value of the property (HSG\_VALUE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Dwelling originally built (HSG\_BUILT)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## RDP or state-subsidised dwelling (HSG\_RDP)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Original beneficiary of the dwelling (HSG\_RDP\_ORIG)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## House subsidy received (HSG\_SUBSIDY)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Main source of drinking water (WAT\_DRINKWAT)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-14

Valid cases: 999  
 Invalid: 0

## Distance of water source from the dwelling (WAT\_DIST)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Usage of piped or tap water (WAT\_PIPE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Treatment of drinking water (WAT\_TREAT)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Water supply (WAT\_MUN\_SOURCE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Water meter (WAT\_METER)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Payment for water (WAT\_PAY)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Reason household not paying for water (WAT\_YNOTPAY)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Water supply interruption (WAT\_INTE\_12mth)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Duration of water interruption (WAT\_INTE\_2days)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Alternative drinking water sources (WAT\_INTE\_ALTSOURCE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Total duration of interruption (WAT\_INTE\_15DAYS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Type of toilet facility (SAN\_TOIL)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Payment for the sewerage system (SAN\_PAY)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Toilet facility shared (SAN\_SHARE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Location of the toilet facility (SAN\_LOCATION)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Distance to nearest toilet facility (SAN\_DISTANCE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Hand washing facilities (SAN\_WASHFAC)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Use of soap to wash hands after using toilet (SAN\_WASH)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Access to electricity (ENG\_ACCESS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Main source of electricity (ENG\_MAINELECT)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Connection to mains electricity supply (ENG\_MAINS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Supplier of electricity (ENG\_SUPPLY)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Free basic electricity (ENG\_FBE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Energy for cooking (ENG\_COOK)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 999  
 Invalid: 0

## Energy for lighting (ENG\_LIGHT)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 999  
 Invalid: 0

## Energy for water heating (ENG\_WHEAT)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Energy for space heating (ENG\_SHEAT)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 999  
 Invalid: 0

## Refuse removal (SWR\_RUB)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Currently paying for refuse service (SWR\_PAYR)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Payment for the removal of refuse or rubbish (SWR\_WILLPAYR)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Free waste refusal services (SWR\_FREEWASTE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Recycling of waste (SWR\_SEPWASTE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Frequency of recycle (SWR\_SEPWASTE\_FREQ)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Paper and cardboard boxes (SWR\_Sep\_paper)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Glass/glass bottles (SWR\_Sep\_glass)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Plastic/plastic bags and/or plastic bottles (SWR\_Sep\_plastic)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Metal / aluminium cans (SWR\_Sep\_cans)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Irregular or no waste removal (SWR\_ENV\_Rub)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Littering (SWR\_ENV\_Lit)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Water pollution (SWR\_ENV\_Wat)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Outdoor/indoor air pollution (SWR\_ENV\_Air)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Land degradation (SWR\_ENV\_Lan)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Excessive noise (SWR\_ENV\_Noi)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Telephone (COM\_PHONE)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Cellular telephone (COM\_CELL)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Total number of cellular telephones in the household (COM\_CELL\_TOTAL)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Internet connection in the household (COM\_Int\_Fixed)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Internet in a library or community hall/Thusong centre (COM\_Int\_Libr)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Internet for students at a school/university/college (COM\_Int\_stud)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## At place of work (COM\_Int\_work)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Internet café 2 km or less from the household (COM\_Int\_Cafe)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Internet café more than 2 km from the household (COM\_Int\_Cafe2)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Any place via a mobile cellular telephone (COM\_Int\_Phone)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Any place via any other mobile access services (COM\_Int\_Mobile)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Public Wi-Fi (COM\_Int\_pubwifi)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Method of receiving mail/post (COM\_Mail)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Minibus taxi/sedan taxi/bakkie taxis (TRA\_taxi)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Buses (TRA\_bus)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Train (TRA\_train)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Trips(taxi) (TRA\_TAXI\_TRIPS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-888

Valid cases: 999  
 Invalid: 0

## Money(taxi) (TRA\_TAXI\_COST)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-9999

Valid cases: 999  
 Invalid: 0

## Distance to the nearest taxi stop (TRA\_TAXI\_DIST)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 999  
 Invalid: 0

## Trips(bus) (TRA\_BUS\_TRIPS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-888

Valid cases: 999  
 Invalid: 0

## Money (bus) (TRA\_BUS\_COST)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-9999

Valid cases: 999  
 Invalid: 0

## Distance to the nearest bus stop (TRA\_BUS\_DIST)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-888

Valid cases: 999  
 Invalid: 0

## Distance to the nearest train station (TRA\_TRAIN\_DIST)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-888

Valid cases: 999  
 Invalid: 0

## Money (TRA\_TRAIN\_COST)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 8-9999

Valid cases: 999  
 Invalid: 0

## Trips (TRA\_TRAIN\_TRIPS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-888

Valid cases: 999  
 Invalid: 0

## Medical help (HHW\_HLTFAC)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Means of transport to nearest health facility (HHW\_TRANSP)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Travel time to health facility (HHW\_TIME)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Facility nearest to the dwelling (HHW\_NEAREST)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Reason for not using nearest facility (HHW\_YNOTN)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Visit to health facility (HHW\_LASTVIST)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Service satisfaction during the visit (HHW\_SATFD)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Insufficient food for adult (FSD\_Hung\_Adult)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Insufficient food for children (FSD\_Hung\_Child)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Worried about food (FSD\_WORRIED)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Lack of nutritious food (FSD\_HEALTHY)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Lack of variety food kind (FSD\_FEWFOODS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

Has it happened 5 or more days in the past 30 days  
 (FSD\_FEWFOODS\_DAYS)

File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

Skipped meals (FSD\_SKIPPED)

File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

Has it happened 5 or more days in the past 30 days  
 (FSD\_SKIPPED\_DAYS)

File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

Ate less food (FSD\_ATELESS)

File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Has it happened 5 or more days in the past 30 days (FSD\_ATELESS\_DAYS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 999  
Invalid: 0

## Ran out of food (FSD\_RANOUT)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 999  
Invalid: 0

## Has it happened 5 or more days in the past 30 days (FSD\_RANOUT\_DAYS)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 999  
Invalid: 0

## Hunger (FSD\_HUNGRY)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 999  
Invalid: 0

## Not eating the whole day (FSD\_WHLDAY)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 999  
Invalid: 0

## Agricultural activities (AGR\_Agri)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## Agricultural activities (AGR\_AgriNo)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

## Main decision maker (AGR\_Agrdecmaker)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

## Livestock production (AGR\_Agri\_type\_live)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-8	

## Poultry production (AGR\_Agri\_type\_poul)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-8	

## Grains and food crops (AGR\_Agri\_type\_grai)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Industrial crops (AGR\_Agri\_type\_indus)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Fruit and vegetable production (AGR\_Agri\_type\_fruit)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Fodder grazing/pasture or grass for animals (AGR\_Agri\_type\_fod)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Forestry (AGR\_Agri\_type\_for)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Fish farming/aquaculture (AGR\_Agri\_type\_fish)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Game farming (AGR\_Agri\_type\_game)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Use of agricultural products and stock keeping (AGR\_MainUse)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Agricultural products sold by the households (AGR\_Sell)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Buyers of the agricultural products sold (AGR\_SellTo)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## The number Cattle the household owns (AGR\_Cattle)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-99999

Valid cases: 999  
Invalid: 0

## The number Sheep the household owns (AGR\_Sheep)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-99999

Valid cases: 999  
Invalid: 0

## The number Goats the household owns (AGR\_Goats)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-99999

Valid cases: 999  
Invalid: 0

## The number Pigs the household owns (AGR\_Pigs)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-99999

Valid cases: 999  
Invalid: 0

## The number Chickens the household owns (AGR\_Chickens)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-88888

Valid cases: 999  
Invalid: 0

## Farm land (AGR\_PLANT\_farm)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Backyard garden (AGR\_PLANT\_back)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## School garden (AGR\_PLANT\_schl)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Communal garden (AGR\_PLANT\_comm)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

On verges of roads and unused public/municipal land  
(AGR\_PLANT\_vrd)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Other plants (AGR\_PLANT\_oth)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Size of the land that the household uses (AGR\_LANDSIZE)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Tenure status of land (AGR\_LANDTENURE)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Farming practice (AGR\_Prod)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Salaries/wages/commission (FIN\_INC\_sal)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Income from a business (FIN\_INC\_buss)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Remittances (FIN\_INC\_rem)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Pensions (FIN\_INC\_pen)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Grants (FIN\_INC\_grant)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Sales of farm products and services (FIN\_INC\_agric)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Other income sources, e.g. rental income, interest (FIN\_INC\_oth)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Income sources (FIN\_INC\_MAIN)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Approximately how much comes from remittances (FIN\_REM)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 1-9999999

Valid cases: 999  
 Invalid: 0

## Approximately how much from pensions (FIN\_PEN)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 1-9999999

Valid cases: 999  
 Invalid: 0

## Net household income per month in rand (FIN\_REQINC)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 100-9999999

Valid cases: 999  
 Invalid: 0

## Monthly income of your household higher (FIN\_COMPINC)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 999  
Invalid: 0

## Household expenditure (FIN\_EXP)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 999  
Invalid: 0

## Ownership of a motor vehicle (HWL\_Vehicle)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 999  
Invalid: 0

## Total number of vehicles (HWL\_TOTVEH)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 999  
Invalid: 0

## Domestic or household worker's services used by the household (HWL\_DOMW)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 999  
Invalid: 0

## Grant for residence (HWL\_GOVGRANT\_reside)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Grant for farming (HWL\_GOVGRANT\_farm)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Wealth/poverty status of you and your household at present (HWL\_STATUS)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Happier, the same or less happy with life (HWL\_HAPPY)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## TV set (HWL\_Assets\_tv)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Swimming pool (HWL\_Assets\_pool)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## DVD player/Blu-Ray player (HWL\_Assets\_dvd)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## Pay TV (M-Net/DSTV/Top TV) (HWL\_Assets\_paytv)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## Air conditioner (excluding fans) (HWL\_Assets\_ac)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## Computer/desktop/laptop (HWL\_Assets\_comp)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## Vacuum cleaner/floor polisher (HWL\_Assets\_vac)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Dishwashing machine (HWL\_Assets\_dishw)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Washing machine (HWL\_Assets\_washm)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Tumble dryer (HWL\_Assets\_tumd)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Deep freezer – free standing (HWL\_Assets\_freezer)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Refrigerator or combined fridge freezer (HWL\_Assets\_fridge)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Electric stove (HWL\_Assets\_estove)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Microwave oven (HWL\_Assets\_microW)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Built-in kitchen sink (HWL\_Assets\_sink)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Home security service (HWL\_Assets\_secure)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Home theatre system (HWL\_Assets\_hometh)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Geyser providing hot running water (HWL\_Assets\_geyser)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Solar hot water geyser (HWL\_Assets\_solarg)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Solar electrical panel (HWL\_Assets\_solarp)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Rain water tank / rain water harvesting system (HWL\_Assets\_rainwtnk)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Borehole (HWL\_Assets\_borehole)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## Grey water tank (HWL\_Assets\_greywtnk)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## Radio (HWL\_Assets\_radio)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

Person who answered most of the questions in Section 5-8  
(HWL\_RES\_NAME)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

## Interview language (Q1ntLanguage)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

## Type of living quarters (Q2Dwelling)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

## Household size (hholdsz)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-24	

## Medical aid scheme (onemed\_hh)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

## Children 5 and younger (chld5yr\_hh)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-7	

## Children 17 and younger (chld17yr\_hh)

### File: zaf-statssa-ghs-2019-household-v1

#### Overview

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-13	

## Adults (ad60plusyr\_hh)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-5	

## Monthly salary (LAB\_SALARY\_hh)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-660000	

## Social grant (soc\_grant\_hh)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

## Total social grants (totalgrnt\_hh)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 0-9820	

## UN Disability (undisab\_hh)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete	Valid cases: 999
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

## Disability (disab\_hh)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Severe disability (sevdisab\_hh)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Household income (totmhinc)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-40000

Valid cases: 999  
 Invalid: 0

## Stratum (stratum)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 999  
 Invalid: 0

## Geography Type (geotype)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 999  
 Invalid: 0

## Metro code (metro\_code)

File: zaf-statssa-ghs-2019-household-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-17

Valid cases: 999  
 Invalid: 0

## Metro (Metro)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Rotation (Rotation)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 999  
 Invalid: 0

## Living Standard measure (LSM\_Cat)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 999  
 Invalid: 0

## Weight (house\_wgt)

File: zaf-statssa-ghs-2019-household-v1

### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 2  
 Range: 461.242881998-4410.01246903

Valid cases: 999  
 Invalid: 0  
 Minimum: 461.2  
 Maximum: 4410  
 Mean: 1115.2  
 Standard deviation: 429.8

## Unique number (uqnr)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: character  
 Width: 18

Valid cases: 999  
 Invalid: 0

## Person number (personnr)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 999  
 Invalid: 0

## Primary sampling unit Primary sampling unit Primary sampling unit (psu)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 16010009000-16910145000

Valid cases: 999  
 Invalid: 0  
 Minimum: 16010009000  
 Maximum: 16910145000  
 Mean: 16537947817.3  
 Standard deviation: 235419310.3

## Province (prov)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Stayed Nights (Four\_by\_Four)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-1

Valid cases: 999  
 Invalid: 0

## Gender (Sex)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

Date of birth (DOB) / age (age)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-118

Valid cases: 999  
 Invalid: 0

Age group (age\_grp1)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

Valid cases: 999  
 Invalid: 0

Population group (Population)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 999  
 Invalid: 0

Relationship to the household head (HHC\_RELATIONSHIP)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

Marital status (HHC\_MARITAL)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Spouse/partner (SPOUSE)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Spouse number (SPOUSE\_NAME)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Father alive (HHC\_FATH\_ALIVE)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Father part of the household (HHC\_FATH\_PARTHH)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Father person number (HHC\_FATH\_NAME)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Mother still alive (HHC\_MOTH\_ALIVE)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Mother part of the household (HHC\_MOTH\_PARTHH)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Mother person number (HHC\_MOTH\_NAME)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Highest education level (Education)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Type of ECD facility (ECD\_CHLDATT)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## Place where children spent most of their time during the day (ECD\_NOTATT)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Main reason for not attending the ECD facility (ECD\_NOTATT\_RSN)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Amount paid to attend the ECD facility (ECD\_FEES)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Writing name (EDU\_WRTN)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Reading (EDU\_READ)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Filling in a form (EDU\_FORM)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Writing a letter (EDU\_WRTL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Calculating (EDU\_CAL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Reading road signs (EDU\_RDSN)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Currently attending educational institution (EDU\_ATTEND)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Reason for non-attendance (EDU\_RSNN)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Educational institution (EDU\_EDUI)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Public or private institution (EDU\_PPRIV)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Distance learning classes (EDU\_CORR)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Means of transport (EDU\_MODE\_TR)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Time taken to travel to school (EDU\_TIME)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Nearest institution (EDU\_NEAREST)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Reason for not attending the nearest institution (EDU\_NOTNEAR)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Fee reductions or bursaries (EDU\_BURS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Total amount of tuition fees paid (EDU\_TOTFEES)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 999  
 Invalid: 0

## Reason no fees payment (EDU\_NOFEES)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Current grade (EDU\_GRDE)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-88

Valid cases: 999  
 Invalid: 0

## Lack of books/ learning materials (EDU\_PROB\_BOOK)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Poor quality of teaching (EDU\_PROB\_POOR)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Lack of teachers (EDU\_PROB\_LACK)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Facilities in bad condition (EDU\_PROB\_BADC)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Fees too high (EDU\_PROB\_FEES)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Classes too large/too many learners (EDU\_PROB\_CLAS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Teachers are often absent from school (EDU\_PROB\_TABS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Teachers were involved in a strike (EDU\_PROB\_TSTR)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## School feeding scheme (EDU\_FOOD)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Provision of food (EDU\_EATFOOD)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Violence, corporal punishment or verbal abuse (EDU\_VLNC)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Corporal punishment by teacher (EDU\_VLNC\_CORP)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Physical violence by teacher (EDU\_VLNC\_PHYT)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Verbal abuse by teacher (EDU\_VLNC\_VERT)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Verbal abuse by learners (EDU\_VLNC\_VERL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Physical abuse (EDU\_VLNC\_PHYL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Absent from school (EDU\_ABS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Number of days absent (EDU\_ABS\_DAYS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Main reason absent (EDU\_ABS\_RSN)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Medical aid scheme (HLT\_MEDI)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 999  
 Invalid: 0

## Health status (HLT\_GENHEALTH)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 999  
 Invalid: 0

## Flu or acute respiratory tract infection (HLT\_ILLNESS\_FLU)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Diarrhoea (HLT\_ILLNESS\_DIA)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Severe cough with blood (HLT\_ILLNESS\_SCBLOOD)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Abuse of alcohol or drugs (HLT\_ILLNESS\_SUB)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Depression (HLT\_ILLNESS\_DEP)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Sexually transmitted disease (HLT\_ILLNESS\_STD)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Pneumonia (HLT\_ILLNESS\_PNEU)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Bronchitis (HLT\_ILLNESS\_BRON)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Epileptic seizure (HLT\_ILLNESS\_EPIL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Malaria illness (HLT\_ILLNESS\_MAL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Consult a health worker as a result of illness (HLT\_CONSULT)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Reason for not consulting a health worker (HLT\_CONSULT\_YNOT)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Injured or poisoned (HLT\_INJPOIS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 999  
 Invalid: 0

## Motor vehicle injury – occupant (HLT\_INJPOIS\_MVOC)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Motor vehicle injury – pedestrian (HLT\_INJPOIS\_MVPE)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Bicycle related (HLT\_INJPOIS\_BICY)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Gun shorts wounds (HLT\_INJPOIS\_GUN)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Severe trauma due to violence, assault, beating (HLT\_INJPOIS\_STVIOL) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Crime related injury (HLT\_INJPOIS\_CRIME) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Fire or burn (HLT\_INJPOIS\_FIRE) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Accidental poisoning (HLT\_INJPOIS\_ACCPOIS) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Intentional poisoning (HLT\_INJPOIS\_INTPOIS) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Sports related (HLT\_INJPOIS\_SPORTS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Epileptic seizure (HLT\_INJPOIS\_MTCY)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Other injury (HLT\_INJPOIS\_OTHER)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Days missed at school or work (HLT\_days\_MISS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Asthma (HLT\_CHRONIC\_ASM)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Diabetes (HLT\_CHRONIC\_DBT) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Cancer (HLT\_CHRONIC\_CAN) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## HIV and AIDS (HLT\_CHRONIC\_HIV) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Hypertension/high blood pressure (HLT\_CHRONIC\_HBP) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Arthritis (HLT\_CHRONIC\_ARTH) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Stroke (HLT\_CHRONIC\_STRK)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Heart attack/Myocardial infarction (HLT\_CHRONIC\_HEART)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Tuberculosis (HLT\_CHRONIC\_TB)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Mental Illness (HLT\_CHRONIC\_MENTAL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Epileptic seizure (HLT\_CHRONIC\_EPIL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Meningitis and Sinusitis (HLT\_CHRONIC\_MEN) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Pneumonia (HLT\_CHRONIC\_PNEU) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Bronchitis (HLT\_CHRONIC\_BRON) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Osteoporosis (HLT\_CHRONIC\_OSTER) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Malaria\_Chronic (HLT\_CHRONIC\_MAL) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Pregnancy (HLT\_PREG)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## High Cholesterol (HLT\_CHRONIC\_CHOLE)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Current status of pregnancy (HLT\_PREGSTAT)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Seeing (DSB\_SEE)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Hearing (DSB\_HEA)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Walking (DSB\_WAL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Remembering (DSB\_REM)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Self-care (DSB\_SEL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Communication (DSB\_COM)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Eye glasses/spectacles/contact lenses (DSB\_ASTD\_EYEGLASS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Hearing aid (DSB\_ASTD\_HEARAID) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Walking stick/walking frame (DSB\_ASTD\_WALKSTICK) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Wheelchair (DSB\_ASTD\_WHECHAIR) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Other assistive devices (DSB\_ASTD\_OTHER) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Social Grants (SOC\_GRANT) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Type of grant (SOC\_GRANT\_TYPE) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Disability grant (SOC\_DISB\_PERM) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Own a mobile telephone (ITP\_CELL) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Working for a wage, commission or salary (LAB\_WGE) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Business Activities (LAB\_BUS) File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Work without remuneration (LAB\_VOL)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Return to work or business (LAB\_RET)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Willing to disclose their earning (LAB\_AMOUNT)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Total salary/pay (LAB\_STO)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 15-999999999

Valid cases: 999  
 Invalid: 0

## Salary period (LAB\_SALPER)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Income categories (LAB\_SALC)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Means of transport (LAB\_TRANSP)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-88

Valid cases: 999  
 Invalid: 0

## Time taken to place of employment (LAB\_MINS)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Sector of organisation/business or branch (LAB\_SECTOR)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Looking for any kind of job or trying business (LAB\_LOOK)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 999  
 Invalid: 0

## Participated in government or municipal job creation programme (LAB\_GOVPROG)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 999  
 Invalid: 0

## Reason for not trying to find work or starting a business (LAB\_RES\_NAME)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 999  
 Invalid: 0

## UN Disability (undisab)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 999  
 Invalid: 0

## Disability (disab)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 999  
 Invalid: 0

## Severe disability (sevdisab)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 999  
 Invalid: 0

## Literacy (literacy3b)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 999  
 Invalid: 0

## Stratum (Stratum)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 999  
 Invalid: 0

## Geography Type (geotype)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 999  
 Invalid: 0

## Salary (LAB\_SALARY)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 4-999999999

Valid cases: 999  
 Invalid: 0

## Metro\_C (metro\_code)

File: zaf-statssa-ghs-2019-person-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-17

Valid cases: 999  
 Invalid: 0

## Metro (metro)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 999  
 Invalid: 0

## Rotation (Rotation)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 999  
 Invalid: 0

## Person Weight (person\_wgt)

File: zaf-statssa-ghs-2019-person-v1

### Overview

Type: Continuous  
 Format: numeric  
 Width: 13  
 Decimals: 0  
 Range: 283.78090103-2973.66407321

Valid cases: 999  
 Invalid: 0  
 Minimum: 283.8  
 Maximum: 2973.7  
 Mean: 1271.9  
 Standard deviation: 532.7

# Documentation

## Questionnaires

### General Household Survey 2019 Questionnaire

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Title	General Household Survey 2019 Questionnaire
Date	2019-01-01
Country	South Africa
Contributor(s)	GHS 2019 questionnaire
Publisher(s)	Statistics South Africa
Description	The document is the questionnaire for the General Household Survey 2019
Filename	q-ghs-2019.pdf

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## Reports

### General Household Survey 2019 Statistical Release

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Title	General Household Survey 2019 Statistical Release
Date	2019-05-28
Country	South Africa
Contributor(s)	This is the final report from the survey
Publisher(s)	Statistics South Africa
Description	The General Household Survey 2019 Release is the final report from the survey.
Filename	ghs-2019-release.pdf

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## Technical documents

### General Household Survey 2019 Metadata

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Title	General Household Survey 2019 Metadata
Date	2019-05-28
Country	South Africa
Contributor(s)	GHS 2019 metadata
Filename	ghs-2019-metadata.pdf

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### ghs-2019-variables-renamed.xlsx

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Title	ghs-2019-variables-renamed.xlsx
Description	The questionnaire for the GHS series changed in 2019 and the variables were also renamed. This file provides a correspondence between the old names and the new ones.
Filename	ghs-2019-variables-renamed.xlsx

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