Wave 5 Secure Data Variables

The Secure (Restricted access) Data contains confidential variables that are not released in the publicly available data. Examples of secure variables include the primary sampling unit (PSU), date of birth day, and the full geo-codes. Employment codes are also provided up to the four digit level where possible and the ISCO-08 used for coding occupations is provided with the data.

The complete list of secure variables per datafile are listed below:

Adult_Secure_V1.0.0

Variable Name	Variable Label
w5_a_dob_d	b1_d - Date of birth (day)
w5_a_brnsub	b11_1 - Suburb/Village respondent born in
w5_a_brnsub_flg	b11_1 flag - response surveyed or from historical data
w5_a_brntwn	b11_2 - Town/City respondent born in
w5_a_brntwn_flg	b11_2 flag - response surveyed or from historical data
w5_a_brnmp_2001	b11_4 - Born main place code (Coded using census 2001)
w5_a_brnmp_2001_flg	b11_4 flag - Born main place code (Coded using census 2001)
w5_a_brnmp_2011	b11_6 - Born main place code (Coded using census 2011)
w5_a_brnmp_2011_flg	b11_6 flag - Born main place code (Coded using census 2011)
w5_a_brncc_desc	b11_8 - Country respondent born in
w5_a_brncc_desc_flg	b11_8 flag - Country respondent born in
w5_a_lvbfsub	b15_1 - Suburb/Village before current location
w5_a_lvbftwn	b15_2 - Town/City before current location
w5_a_lvbfmp_2001	b15_4 - Live before main place code (Coded using census 2001)
w5_a_lvbfmp_2011	b15_6 - Live before main place code (Coded using census 2011)
w5_a_lvbfcc_desc	b15_8 - Country before current location
w5_a_bhdob_d*x*	c2_6_d1 - Date of birth (day) of child *x*
w5_a_mthwrk	d9 - What kind of work does/did your mother do in her current or last job?
w5_a_mthwrk_flg	d9 flag - response surveyed or from historical data
w5_a_mthwrk_isco_fc	d9_fc - Full Occupational codes of mother
w5_a_mthwrk_isco_fc_flg	d9_fc flag - response surveyed or from historical data
w5_a_mthtask	d10 - What were/are her main tasks or duties in this work?
w5_a_mthtask_flg	d10 flag - response surveyed or from historical data
w5_a_fthwrk	d19 - What kind of work does/did your father do in his current or last job?
w5_a_fthwrk_flg	d19 flag - response surveyed or from historical data
w5_a_fthwrk_isco_fc	d19 - Full Occupational codes of father
w5_a_fthwrk_isco_fc_flg	d19 flag - response surveyed or from historical data
w5_a_fthtask	d20 - What were/are his main tasks or duties in this work?
w5_a_fthtask_flg	d20 flag - response surveyed or from historical data
w5_a_em1wrk	eb5 - Kind of work usually done in job/business
w5_a_em1occ_isco_fc	eb5 - Full Occupational code for primary occupation
w5_a_em1task	eb6 - What are your main tasks or duties in this work?
w5_a_em1wrkplace	eb7 - What is the name of your place of work?

w5_a_em1goods	eb8 - Main goods and services produced at place of work, or main functions
w5_a_em1prod_fc	eb8 - Full sector code for primary occupation
w5_a_em2wrk	eb18 - Kind of work usually done in secondary job
w5_a_em2occ_isco_fc	eb18 - Full Occupational Codes for Secondary Occupation
w5_a_em2task	eb19 - Main tasks or duties in secondary occupation
w5_a_em2wrkplace	eb20 - What is the name of your second work place?
w5_a_em2goods	eb21 - Main goods and services produced at place of work or main functions
w5_a_em2prod_fc	eb21 - Full sector code for secondary occupation
w5_a_emsatc	ec2 - Describe your main self-employment activity
w5_a_emsatc_isco_fc	ec2 - Full Occupational code for self-employment activity
w5_a_emsothatc	ec4 - Please describe your other self-employment activities
w5_a_emsothatc_isco_fc	ec4 - Full Occupational code for self-employment 2 activity
w5_a_emctype	ed2 - Main form of casual employment in the past 30 days
w5_a_emctype_isco_fc	ed2 - Occupational codes for paid casual employment in the past 30 days
w5_a_emhtask	ef6 - Main task when you helped with other people's business activities
w5_a_emhtsk_isco_fc	ef6 - Full Occupational code for assisting others with business activities
w5_a_unemwrk	eg4 - What kind of work did you usually do in this job?
w5_a_unemtyp_isco_fc	eg4 - Full Occupational code for last work related activity
w5_a_edschname	h4 - What is the name of school or institution where you completed this grade?
w5_a_edschloc	h5 - What is the location of this educational institution?
w5_a_edterins	h11 - Institution where successfully completed tertiary studies
w5_a_ed17curschname	h20_17 - Name of the school or educational institution attending in 2017
w5_a_ed17curschloc	h21_17 - What is the location of this educational institution 2017?
w5_a_ed16schname	h20_16 - Name of the school or educational institution attended in 2016
w5_a_ed16schloc	h21_16 - What is the location of this educational institution 2016?
w5_a_ed15schname	h20_15 - Name of the school or educational institution attended in 2015
w5_a_ed15schloc	h21_15 - What is the location of this educational institution 2015?
w5_a_ed14schname	h20_14 - Name of the school or educational institution attended in 2014
w5_a_ed14schname_flg	h20_14 flag - response surveyed or from historical data
w5_a_ed14schloc	h21_14 - What is the location of this educational institution 2014?
w5_a_ed14schloc_flg	h21_14 flag - response surveyed or from historical data
w5_a_hlhospname	j5 - Name of hospital/clinic consulted
w5_a_hlhosploc	j6 - Location of hospital/clinic from last consultation

Child_Secure_V1.0.0

Variable Name	Variable Label
w5_c_brnsub	b7_1 - Suburb/Village respondent born in
w5_c_brnsub_flg	b7_1 flag - response surveyed or from historical data
w5_c_brntwn	b7_2 - Town/City respondent born in
w5_c_brntwn_flg	b7_2 flag - response surveyed or from historical data
w5_c_brnmp_2001	b7_4 - Born main place code (Coded using census 2001)
w5_c_brnmp_2001_flg	b7_4 flag - Born main place code (Coded using census 2001)
w5_c_brnmp_2011	b7_6 - Born main place code (Coded using census 2011)
w5_c_brnmp_2011_flg	b7_6 flag - Born main place code (Coded using census 2011)
w5_c_brncc_desc	b7_8 - Country respondent born in
w5_c_lvbfsub	b11_1 - Suburb/Village before current location
w5_c_lvbftwn	b11_2 - Town/City before current location
w5_c_lvbfmp_2001	b11_4 - Live before main place code (Coded using census 2001)
w5_c_lvbfmp_2011	b11_6 - Live before main place code (Coded using census 2011)
w5_c_lvbfcc_desc	b11_8 - Country before current location
w5_c_dob_d	d5_d - Date of birth (day)
w5_c_hlhospname	d14 - What is the name of the hospital/clinic that the child was taken to?
w5_c_hlhosploc	d15 - What is the location of this hospital/clinic?
w5_c_ed17curschname	c12_17 - Name of the educational institution currently or last attended
w5_c_ed17curschloc	c13_17 - Location of educational institution
w5_c_ed16schname	c12_16 - Name of educational institution attended in 2016 or last attended
w5_c_ed16schloc	c13_16 - Location of educational institution
w5_c_ed15schname	c12_15 - Name of educational institution attended in 2015 or last attended
w5_c_ed15schloc	c13_15 - Location of educational institution
w5_c_ed14schname	c12_14 - Name of educational institution attended in 2014 or last attended
w5_c_ed14schname_flg	c12_14 flag - response surveyed or from historical data
w5_c_ed14schloc	c14_14 - Location of educational institution
w5_c_ed14schloc_flg	c14_14 flag - response surveyed or from historical data
w5_c_mthwrk	e17 - Kind of work child's mother does/did in her current/last job
w5_c_mthwrk_flg	e17 flag - response surveyed or from historical data
w5_c_mthwrk_isco_fc	e17 - Full Occupational codes of mother
w5_c_mthwrk_isco_fc_flg	e17 flag - response surveyed or from historical data
w5_c_mthtask	e18 - What are/were child's mother's main tasks or duties in this work?
w5_c_mthtask_flg	e18 flag - response surveyed or from historical data
w5_c_fthwrk	e31 - Kind of work child's father does/did in his current/last job
w5_c_fthwrk_flg	e31 flag - response surveyed or from historical data
w5_c_fthwrk_isco_fc	e31 - Full Occupational code of father
w5_c_fthwrk_isco_fc_flg	e31 flag - response surveyed or from historical data
w5_c_fthtask	e32 - What are/were child's father's main tasks or duties in this work?
w5_c_fthtask_flg	e32 flag - response surveyed or from historical data

Proxy_Secure_V1.0.0

Variable Name	Variable Label
w5_p_dob_d	b1_d - Date of birth (day)
w5_p_brnsub	b11_1 - Suburb/Village respondent born in
w5_p_brnsub_flg	b11_1 flag - response surveyed or from historical data
w5_p_brntwn	b11_2 - Town/City respondent born in
w5_p_brntwn_flg	b11_2 flag - response surveyed or from historical data
w5_p_brnmp_2001	b11_4 - Born main place code (Coded using census 2001)
w5_p_brnmp_2001_flg	b11_4 flag - Born main place code (Coded using census 2001)
w5_p_brnmp_2011	b11_6 - Born main place code (Coded using census 2011)
w5_p_brnmp_2011_flg	b11_6 flag - Born main place code (Coded using census 2011)
w5_p_brncc_desc	b11_8 - Country respondent born in
w5_p_lvbfsub	b15_1 - Suburb/Village before current location
w5_p_lvbftwn	b15_2 - Town/City before current location
w5_p_lvbfmp_2001	b15_4 - Live before main place code (Coded using census 2001)
w5_p_lvbfmp_2011	b15_6 - Live before main place code (Coded using census 2011)
w5_p_lvbfcc_desc	b15_8 - Country before current location
w5_p_em1wrk	c2 - Kind of work usually done in job/business
w5_p_em1occ_isco_fc	c2_2 - Full Occupational code of primary occupation
w5_p_em1task	c3 - Main tasks or duties in this work
w5_p_em1wrkplace	c4 - Name of place of work
w5_p_em1goods	c5 - Main goods or services produced, or main function
w5_p_em1prod_fc	c5 - Full Sector code for primary occupation
w5_p_ed17curschname	e9 - Name of school is/was attending 2017
w5_p_ed17curschloc	e10 - What is the location of this educational institution 2017?

HouseholdRoster_Secure_V1.0.0

Variable Name	Variable Label
w5_r_dob_d	b13_d - Date of birth (day)

indderived_Secure_V1.0.0

Variable Name	Variable Label
w5_best_dob_d	Best date of birth (day)
w5_best_age_days	Best age - days
w5_distance	Distance moved(KM)
w5_distance_ranges	Distance moved in wave 5

hhderived_Secure_V1.0.0

Variable Name	Variable Label
w5_mapped_prov2011	Mapped Province (2011 Census)
w5_mapped_prov2001	Mapped Province (2001 Census)
w5_mapped_geo2011	Mapped GeoType (2011 Census)
w5_mapped_geo2001	Mapped GeoType (2001 Census)
w5_mapped_dc2011	Mapped District Council (2011 Census)
w5_mapped_dc2001	Mapped District Council (2001 Census)
w5_mapped_mdbdc2011	Mapped Municipal Demarcations Board District Council (2011 Census)
w5_mp2011	Main Place (2011 Census)
w5_mapped_mp2011	Mapped Main Place (2011 Census)
w5_mp2001	Main Place (2011 Census)
w5_mapped_mp2001	Mapped Main Place (2001 Census)
w5_eatype2011	Enumeration Area Type (2011 Census)
w5_mapped_eatype2011	Mapped EA Type (2011 Census)
w5_ea2011	Enumeration Area number (2011 Census)
w5_mapped_ea2011	Mapped EA Number (2011 Census)
w5_ea2001	Enumeration Area number (2001 Census)
w5_mapped_ea2001	Mapped EA Number (2001 Census)
w5_gps_e	Best Longitude
w5_gps_s	Best Latitude

Link_File_Secure_V1.0.0

None

Admin_Secure_V1.0.0

Variable Name	Variable Label
w5_edlstm_natemis	School natemis number, last school
w5_edlstm_nidsnm	NIDS school name, last school
w5_edlstm_nidsloc	NIDS school location, last school
w5_edlstm_schnm	Matched school name, last school
w5_edlstm_doe_status	DoE Status in 2017, last school
w5_edlstm_gis_long	Longitude, last school
w5_edlstm_gis_lat	Latitude, last school
w5_edlstm_lrn14	Number of learners in 2014, last school
w5_edlstm_tchs14	Number of teachers in 2014, last school
w5_edlstm_ltr14	Learner-teacher ratio in 2014, last school
w5_edlstm_ltrr14	Learner-teacher ratio range in 2014, last school
w5_edlstm_lrn15	Number of learners in 2015, last school
w5_edlstm_tchs15	Number of teachers in 2015, last school
w5_edlstm_ltr15	Learner-teacher ratio in 2015, last school

w5_edlstm_ltrr15	Learner-teacher ratio range in 2015, last school
w5_edlstm_lrn16	Number of learners in 2016, last school
w5_edlstm_tchs16	Number of teachers in 2016, last school
w5_edlstm_ltr16	Learner-teacher ratio in 2016, last school
w5_edlstm_ltrr16	Learner-teacher ratio range in 2016, last school
w5_edlstm_lrn17	Number of learners in 2017, last school
w5_edlstm_tchs17	Number of teachers in 2017, last school
w5_edlstm_ltr17	Learner-teacher ratio in 2017, last school
w5_edlstm_ltrr17	Learner-teacher ratio range in 2017, last school
w5_edlstm_urban	Urban indicator, last school
w5_edlstm_dist	Straight line distance in km, last school
w5_edlstm_distrnd	Straight line distance in km (rounded), last school
w5_ed14m_natemis	School natemis number, school in 2014
w5_ed14m_nidsnm	NIDS school name, school in 2014
w5_ed14m_nidsloc	NIDS school location, school in 2014
w5_ed14m_schnm	Matched school name, school in 2014
w5_ed14m_doe_status	DoE Status in 2014, school in 2014
w5_ed14m_gis_long	Longitude, school in 2014
w5_ed14m_gis_lat	Latitude, school in 2014
w5_ed14m_lrn14	Number of learners in 2014, school in 2014
w5_ed14m_tchs14	Number of teachers in 2014, school in 2014
w5_ed14m_ltr14	Learner-teacher ratio in 2014, school in 2014
w5_ed14m_ltrr14	Learner-teacher ratio range in 2014, school in 2014
w5_ed14m_lrn15	Number of learners in 2015, school in 2014
w5_ed14m_tchs15	Number of teachers in 2015, school in 2014
w5_ed14m_ltr15	Learner-teacher ratio in 2015, school in 2014
w5_ed14m_ltrr15	Learner-teacher ratio range in 2015, school in 2014
w5_ed14m_lrn16	Number of learners in 2016, school in 2014
w5_ed14m_tchs16	Number of teachers in 2016, school in 2014
w5_ed14m_ltr16	Learner-teacher ratio in 2016, school in 2014
w5_ed14m_ltrr16	Learner-teacher ratio range in 2016, school in 2014
w5_ed14m_lrn17	Number of learners in 2017, school in 2014
w5_ed14m_tchs17	Number of teachers in 2017, school in 2014
w5_ed14m_ltr17	Learner-teacher ratio in 2017, school in 2014
w5_ed14m_ltrr17	Learner-teacher ratio range in 2017, school in 2014
w5_ed14m_urban	Urban indicator, school in 2014
w5_ed14m_dist	Straight line distance in km, school in 2014
w5_ed14m_distrnd	Straight line distance in km (rounded), school in 2014
w5_ed15m_natemis	School natemis number, school in 2015
w5_ed15m_nidsnm	NIDS school name, school in 2015
w5_ed15m_nidsloc	NIDS school location, school in 2015
w5_ed15m_schnm	Matched school name, school in 2015
w5_ed15m_doe_status	DoE Status in 2015, school in 2015

w5_ed15m_gis_long	Longitude, school in 2015
w5_ed15m_gis_lat	Latitude, school in 2015
w5_ed15m_lrn14	Number of learners in 2014, school in 2015
w5_ed15m_tchs14	Number of teachers in 2014, school in 2015
w5_ed15m_ltr14	Learner-teacher ratio in 2014, school in 2015
w5_ed15m_ltrr14	Learner-teacher ratio range in 2014, school in 2015
w5_ed15m_lrn15	Number of learners in 2015, school in 2015
w5_ed15m_tchs15	Number of teachers in 2015, school in 2015
w5_ed15m_ltr15	Learner-teacher ratio in 2015, school in 2015
w5_ed15m_ltrr15	Learner-teacher ratio range in 2015, school in 2015
w5_ed15m_lrn16	Number of learners in 2016, school in 2015
w5_ed15m_tchs16	Number of teachers in 2016, school in 2015
w5_ed15m_ltr16	Learner-teacher ratio in 2016, school in 2015
w5_ed15m_ltrr16	Learner-teacher ratio range in 2016, school in 2015
w5_ed15m_lrn17	Number of learners in 2017, school in 2015
w5_ed15m_tchs17	Number of teachers in 2017, school in 2015
w5_ed15m_ltr17	Learner-teacher ratio in 2017, school in 2015
w5_ed15m_ltrr17	Learner-teacher ratio range in 2017, school in 2015
w5_ed15m_urban	Urban indicator, school in 2015
w5_ed15m_dist	Straight line distance in km, school in 2015
w5_ed15m_distrnd	Straight line distance in km (rounded), school in 2015
w5_ed16m_natemis	School natemis number, school in 2016
w5_ed16m_nidsnm	NIDS school name, school in 2016
w5_ed16m_nidsloc	NIDS school location, school in 2016
w5_ed16m_schnm	Matched school name, school in 2016
w5_ed16m_doe_status	DoE Status in 2016, school in 2016
w5_ed16m_gis_long	Longitude, school in 2016
w5_ed16m_gis_lat	Latitude, school in 2016
w5_ed16m_lrn14	Number of learners in 2014, school in 2016
w5_ed16m_tchs14	Number of teachers in 2014, school in 2016
w5_ed16m_ltr14	Learner-teacher ratio in 2014, school in 2016
w5_ed16m_ltrr14	Learner-teacher ratio range in 2014, school in 2016
w5_ed16m_lrn15	Number of learners in 2015, school in 2016
w5_ed16m_tchs15	Number of teachers in 2015, school in 2016
w5_ed16m_ltr15	Learner-teacher ratio in 2015, school in 2016
w5_ed16m_ltrr15	Learner-teacher ratio range in 2015, school in 2016
w5_ed16m_lrn16	Number of learners in 2016, school in 2016
w5_ed16m_tchs16	Number of teachers in 2016, school in 2016
w5_ed16m_ltr16	Learner-teacher ratio in 2016, school in 2016
w5_ed16m_ltrr16	Learner-teacher ratio range in 2016, school in 2016
w5_ed16m_lrn17	Number of learners in 2017, school in 2016
w5_ed16m_tchs17	Number of teachers in 2017, school in 2016
w5_ed16m_ltr17	Learner-teacher ratio in 2017, school in 2016

w5_ed16m_ltrr17	Learner-teacher ratio range in 2017, school in 2016
w5_ed16m_urban	Urban indicator, school in 2016
w5_ed16m_dist	Straight line distance in km, school in 2016
w5_ed16m_distrnd	Straight line distance in km (rounded), school in 2016
w5_ed17m_natemis	School natemis number, school in 2017
w5_ed17m_nidsnm	NIDS school name, school in 2017
w5_ed17m_nidsloc	NIDS school location, school in 2017
w5_ed17m_schnm	Matched school name, school in 2017
w5_ed17m_doe_status	DoE Status in 2017, school in 2017
w5_ed17m_gis_long	Longitude, school in 2017
w5_ed17m_gis_lat	Latitude, school in 2017
w5_ed17m_lrn14	Number of learners in 2014, school in 2017
w5_ed17m_tchs14	Number of teachers in 2014, school in 2017
w5_ed17m_ltr14	Learner-teacher ratio in 2014, school in 2017
w5_ed17m_ltrr14	Learner-teacher ratio range in 2014, school in 2017
w5_ed17m_lrn15	Number of learners in 2015, school in 2017
w5_ed17m_tchs15	Number of teachers in 2015, school in 2017
w5_ed17m_ltr15	Learner-teacher ratio in 2015, school in 2017
w5_ed17m_ltrr15	Learner-teacher ratio range in 2015, school in 2017
w5_ed17m_lrn16	Number of learners in 2016, school in 2017
w5_ed17m_tchs16	Number of teachers in 2016, school in 2017
w5_ed17m_ltr16	Learner-teacher ratio in 2016, school in 2017
w5_ed17m_ltrr16	Learner-teacher ratio range in 2016, school in 2017
w5_ed17m_lrn17	Number of learners in 2017, school in 2017
w5_ed17m_tchs17	Number of teachers in 2017, school in 2017
w5_ed17m_ltr17	Learner-teacher ratio in 2017, school in 2017
w5_ed17m_ltrr17	Learner-teacher ratio range in 2017, school in 2017
w5_ed17m_urban	Urban indicator, school in 2017
w5_ed17m_dist	Straight line distance in km, school in 2017
w5_ed17m_distrnd	Straight line distance in km (rounded), school in 2017
w5_poldistr_name_15	Name of police station in district: Using 2015 SAPS Admin data
w5_poldistr_long_15	Longitude of police station in district: Using 2015 SAPS Admin data
w5_poldistr_lat_15	Latitude of police station in district: Using 2015 SAPS Admin data
w5_poldistr_distance_15	Distance to police station in district: Using 2015 SAPS Admin data
w5_polnear_name_15	Name of police station in district: Using 2015 SAPS Admin data
w5_polnear_long_15	Longitude of nearest police station: Using 2015 SAPS Admin data
w5_polnear_lat_15	Latitude of nearest police station: Using 2015 SAPS Admin data
w5_polnear_distance_15	Distance to nearest police station: Using 2015 SAPS Admin data