

South Africa - COVID-19 Vaccine Survey, Survey 1 2021

Southern Africa Labour and Development Research Unit

Report generated on: March 25, 2022

Visit our data portal at: <https://www.datafirst.uct.ac.za/dataportal/index.php>

Overview

Identification

ID NUMBER

zaf-saldru-cvacs-2021-s1-v1.1

Version

VERSION DESCRIPTION

v1.1: Edited anonymised data for public distribution

PRODUCTION DATE

2022

NOTES

Version 1.0.0 of the data from CVACS Survey 1 had an error in the value label of the variable s1_age_intervals, which has been corrected in version 1.1.0.

Overview

ABSTRACT

The COVID-19 Vaccine Survey (CVACS) is a South African national panel study of individuals initially unvaccinated against COVID-19. CVACS is implemented by the Southern Africa Labour and Development Research Unit (SALDRU) based at the University of Cape Town. The same respondents are interviewed twice, a few months apart, in 2021 and then 2022, to gather information about their attitudes, beliefs and intentions regarding COVID-19 vaccination. The purpose of CVACS is to collect high quality, timely, and relevant information on facilitators and barriers to COVID-19 vaccine uptake - including vaccine hesitancy and access constraints - to contribute to the development of data-driven campaigns and programmes to increase COVID-19 vaccination uptake in South Africa.

KIND OF DATA

Sample survey data

UNITS OF ANALYSIS

Households and individuals

Scope

NOTES

CVACS measures multiple outcomes, such as vaccination knowledge, attitudes, and beliefs (including specific concerns); vaccination intentions (plans to get vaccinated), vaccine access constraints, and information seeking.

Coverage

GEOGRAPHIC COVERAGE

CVACS was not designed to be, and should not be used as a prevalence study. The data cannot be considered to be nationally representative of all unvaccinated individuals in South Africa.

GEOGRAPHIC UNIT

The data is at the country level. Because of the size of the sample, it is not advised to generate any aggregate results at sub-national levels including at the level of province or lower levels of geography.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Southern Africa Labour and Development Research Unit	University of Cape Town

FUNDING

Name	Abbreviation	Role
Bill and Melinda Gates Foundation	BMGF	Funding agency

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	Metadata producer

DATE OF METADATA PRODUCTION

2022-03-24

DDI DOCUMENT VERSION

Version 3

Sampling

No content available

Questionnaires

Overview

A single survey instrument was administered for CVACS Survey 1 using computer-assisted telephone interviews (CATI). The CVACS questionnaire was translated into all South African languages and interviews were conducted in the preferred language of the respondent. The realized Survey 1 sample consisted of 3510 individual interviews, all of whom self-reported that they were unvaccinated for COVID-19. Most of the survey questions collected individual-level data, with some household level data also collected through the individual questionnaire.

Data Collection

Data Collection Dates

Start	End	Cycle
2021-11-15	2021-12-15	Survey 1

Data Collection Mode

Computer Assisted Telephone Interview [cati]

Questionnaires

A single survey instrument was administered for CVACS Survey 1 using computer-assisted telephone interviews (CATI). The CVACS questionnaire was translated into all South African languages and interviews were conducted in the preferred language of the respondent. The realized Survey 1 sample consisted of 3510 individual interviews, all of whom self-reported that they were unvaccinated for COVID-19. Most of the survey questions collected individual-level data, with some household level data also collected through the individual questionnaire.

Data Collectors

Name	Abbreviation	Affiliation
Ask Afrika		

Supervision

CVACS was approved by the Ethics in Research Committee (EIRC) of the Faculty of Commerce, University of Cape Town on 9 November 2021.

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

derived_CVACS_S1_Anon_V1.1.0

Content

Cases 3510

Variable(s) 26

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V178	pid	Person identifier	contin	numeric	
V179	s1_dwgt	Design weight	discrete	numeric	
V180	s1_best_age_yrs	Best age - years	discrete	numeric	
V181	s1_age_intervals	Age Intervals	discrete	numeric	
V182	s1_best_dob_m	Best date of birth (month)	discrete	numeric	
V183	s1_best_dob_y	Best date of birth (year)	discrete	numeric	
V184	s1_best_race	Best population group	discrete	numeric	
V185	s1_best_gen	Best gender	discrete	numeric	
V186	s1_empl	Employment Status: last week	discrete	numeric	
V187	s1_locklevnat	National lockdown level at date of interview	discrete	numeric	
V188	s1_geo2011	GeoType (2011 Census)	discrete	numeric	
V189	s1_dc2011	District Council (2011 Census)	discrete	numeric	
V190	s1_mdcdc2011	Municipal Demarcations Board District Council (2011 Census)	discrete	character	
V191	s1_prov2011	Province (2011 Census)	discrete	numeric	
V192	s1_intrv_c	Interviewer code	discrete	numeric	
V193	s1_intrv_gen	Interviewer gender	discrete	numeric	
V194	s1_intrv_race	Interviewer race	discrete	numeric	
V195	s1_intrv_dob_y	Interviewer date of birth (year)	discrete	numeric	
V196	s1_intrv_lng1	Interviewer first language	discrete	numeric	
V197	s1_intrv_lng2	Interviewer second language	discrete	numeric	
V198	s1_intrv_lng3	Interviewer third language	discrete	numeric	
V199	s1_intrv_lng4	Interviewer fourth language	discrete	numeric	
V200	s1_intrv_lng5	Interviewer fifth language	discrete	numeric	
V201	s1_intrv_edu	Interviewer highest education	discrete	numeric	
V202	s1_intrv_position	Interviewer position	discrete	numeric	
V203	s1_intrv_years_exp_oth	Years of interviewing experience outside of CVACS	discrete	numeric	

Unvaccinated_CVACS_S1_Anon_V1.1.0

Content

Cases	3510
Variable(s)	78
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V204	pid	Person identifier	contin	numeric	
V205	s1_u_outcome	Interview outcome	discrete	numeric	
V206	s1_u_intrv_c	aa3 - Interviewer code	discrete	numeric	
V207	s1_u_intrv_d	aa4_d - Date of interview (Day)	discrete	numeric	
V208	s1_u_intrv_m	aa4_m - Date of interview (Month)	discrete	numeric	
V209	s1_u_intrv_y	aa4_y - Date of interview (Year)	discrete	numeric	
V210	s1_u_duration	-- Total duration of interview in minutes	discrete	numeric	
V211	s1_u_consent	a6 - Are you willing to complete this survey?	discrete	numeric	
V212	s1_u_age	b1 - Age in years	discrete	numeric	
V213	s1_u_dob_y	b2_1 - Date of birth (year)	discrete	numeric	
V214	s1_u_dob_m	b2_2 - Date of birth (month)	discrete	numeric	
V215	s1_u_gen	b3 - Gender	discrete	numeric	
V216	s1_u_prov	b4 - What province are you currently living in?	discrete	numeric	
V217	s1_u_cvrec	b5 - Have you received at least one injection of a Coronavirus vaccine?	discrete	numeric	
V218	s1_u_chd	c1 - Have you had COVID-19?	discrete	numeric	
V219	s1_u_csck	c2 - Do you think you will get very sick with COVID-19 in the next 12 months?	discrete	numeric	
V220	s1_u_ckndvs	c3 - Do you know anyone personally who died from COVID-19 or got very sick?	discrete	numeric	
V221	s1_u_cvpr	c4 - Do you believe the COVID-19 vaccine will prevent you from getting COVID-19?	discrete	numeric	
V222	s1_u_cvprd	c5 - Do you believe the COVID-19 vaccine will help prevent you dying from COVID?	discrete	numeric	
V223	s1_u_nopres	c6 - Number of people resident, including yourself (don't forget babies)	discrete	numeric	
V224	s1_u_cvpres	c7 - You said you live with others. Are any of them vaccinated for COVID-19?	discrete	numeric	
V225	s1_u_cvarea	c8 - Do you think most, some, or hardly any people in your area are vaccinated?	discrete	numeric	
V226	s1_u_cvreg	c9 - If person wants vaccine, need register, or can go straight to vaccine site?	discrete	numeric	

V227	s1_u_cvphrm	c10 - Are some pharmacies providing COVID-19 vaccinations?	discrete	numeric
V228	s1_u_cvpln	c11 - Regarding the COVID-19 vaccine, do you plan to:	discrete	numeric
V229	s1_u_cvrmain	c12 - What is the single biggest reason that you are not yet vaccinated?	discrete	character
V230	s1_u_cvrnd	c13 - Computer calculation: randomly assign a number 1 to 9 to this interview.	discrete	numeric
V231	s1_u_cvrtime	c13_1 - Because you do not have time to go get vaccinated?	discrete	numeric
V232	s1_u_cvrwhr	c13_2 - Because you do not know where to go to get vaccinated?	discrete	numeric
V233	s1_u_cvrfar	c13_3 - Because the vaccination site is too far away?	discrete	numeric
V234	s1_u_cvrtrc	c13_4 - Because travel costs to the vaccination site are too high?	discrete	numeric
V235	s1_u_cvrkill	c13_5 - Because you believe the vaccine may kill you?	discrete	numeric
V236	s1_u_cvrse	c13_6 - Because you are worried about side-effects?	discrete	numeric
V237	s1_u_cvrwrk	c13_7 - You are worried not able to work/other responsibilities after vaccine?	discrete	numeric
V238	s1_u_cvrtrst	c13_8 - Because you do not trust the safety of the COVID-19 vaccine?	discrete	numeric
V239	s1_u_cvrcc	c13_9 - Because you have already had COVID-19?	discrete	numeric
V240	s1_u_cvwkwh	c14 - Would you get vaccinated next week if could get vaccine at your home/work?	discrete	numeric
V241	s1_u_cvwkvch	c15 - Would you get vaccinated next week if you got R100 voucher after vaccine?	discrete	numeric
V242	s1_u_cvse1	c16_1 - Side effect 1 (specify)	discrete	character
V243	s1_u_cvse2	c16_2 - Side effect 2 (specify)	discrete	character
V244	s1_u_cvrwrst	c17 - Why don't you trust the COVID-19 vaccine? (specify)	discrete	character
V245	s1_u_c04	c17 - Why don't you trust the COVID-19 vaccine? (specify)	discrete	character
V246	s1_u_c05	c17 - Why don't you trust the COVID-19 vaccine? (specify)	discrete	character
V247	s1_u_c06	c17 - Why don't you trust the COVID-19 vaccine? (specify)	discrete	character
V248	s1_u_c07	c17 - Why don't you trust the COVID-19 vaccine? (specify)	discrete	character
V249	s1_u_c08	c17 - Why don't you trust the COVID-19 vaccine? (specify)	discrete	character
V250	s1_u_cvtme5pm	c18_1 - Would you have time if vaccination site was open after 5pm during week?	discrete	numeric
V251	s1_u_cvtmewkn	c18_2 - Would you have time if vaccination site was open during the weekend?	discrete	numeric
V252	s1_u_cvchlp	c19 - What is one thing today that could convince/help you get vaccinated?	discrete	character
V253	s1_u_popgrp	d1 - Population group	discrete	numeric
V254	s1_u_area	d3 - What type of area are you living in now?	discrete	numeric
V255	s1_u_area_des	d4 - Which of the following best describes the area you live in now?	discrete	numeric

V256	s1_u_watsrc	d5 - Piped or tap water inside dwelling/house/in yard?	discrete	numeric
V257	s1_u_fdayn	d6 - In last 7 days, anyone in house gone hungry because wasn't enough food?	discrete	numeric
V258	s1_u_devcint	d7 - Household owns at least one computer, laptop, tablet, phone with internet?	discrete	numeric
V259	s1_u_vehpri	d8 - House own at least one motor vehicle incl. bakkie/truck running condition?	discrete	numeric
V260	s1_u_hhinc	d9 - How much was the total household income (after tax) last month?	discrete	numeric
V261	s1_u_hhinc_brac1	d10_1 - Was total household income last month after tax more or less than R3000?	discrete	numeric
V262	s1_u_hhinc_brac2	d10_2 - Was total household income last month after tax more or less than R1500?	discrete	numeric
V263	s1_u_hhinc_brac3	d10_3 - Was total household income last month after tax more or less than R5000?	discrete	numeric
V264	s1_u_edschlev	d11 - Highest school grade completed	discrete	numeric
V265	s1_u_edter	d12 - Have you successfully completed any tertiary qualifications?	discrete	numeric
V266	s1_u_emwk	d13_1 - Last week, did you have any kind of job for pay?	discrete	numeric
V267	s1_u_emanyswk	d13_2 - Last week, did you work for any profit/pay, even for 1 hr/small amount?	discrete	numeric
V268	s1_u_emswk	d13_3 - Last week, did you do any business- big or small - if only for an hour?	discrete	numeric
V269	s1_u_emsklve	d14 - If you felt sick and took a day off work, would you still be paid?	discrete	numeric
V270	s1_u_medaaid	d15 - Are you covered by medical aid or other private health insurance?	discrete	numeric
V271	s1_u_tstrnd	CCe1 - Computer calculation: randomly assign a number 1 to 3 to this interview.	discrete	numeric
V272	s1_u_tstmilppl	e1 - Did you know 15mill+ S.Africans vaccinated? Thats > people live JHB+CPT+DUR	discrete	numeric
V273	s1_u_tstnoapp	e2 - Did you know a free vaccine is avl? No reg/appt./medi. aid. You can just go	discrete	numeric
V274	s1_u_cvinfo	e3 - By February, do you think you will have had a Coronavirus vaccine?	discrete	numeric
V275	s1_u_cvnum	e4 - There is info. hotline for COVID-19/vaccinations.Want me look up # for you?	discrete	numeric
V276	s1_u_cvnumwhich	e5 - Want me to give you the hotline phone number, the WhatsApp number or both?	discrete	numeric
V277	s1_u_intres	f1 - In general how did the respondent act towards you during the interview?	discrete	numeric
V278	s1_u_intlng1	f2_1 - Languages used during interview 1	discrete	numeric
V279	s1_u_intlng2	f2_2 - Languages used during interview 2	discrete	numeric
V280	s1_u_intlng3	f2_3 - Languages used during interview 3	discrete	numeric
V281	s1_u_intlng4	f2_4 - Languages used during interview 4	discrete	numeric

Person identifier (pid)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Continuous	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 6	Minimum: 100057
Decimals: 0	Maximum: 199990
Range: 100057-199990	Mean: 150052.6
	Standard deviation: 29024.9

Design weight (s1_dwgt)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 8	Minimum: 37.7
Decimals: 2	Maximum: 33572.3
Range: -9-33572.2583729639	

Best age - years (s1_best_age_yrs)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 92
Range: -9-92	

Age Intervals (s1_age_intervals)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

Best date of birth (month) (s1_best_dob_m)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 12
Range: -9-12	

Best date of birth (year) (s1_best_dob_y)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 4	Minimum: -9
Decimals: 0	Maximum: 2003
Range: -9-2003	

Best population group (s1_best_race)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

Best gender (s1_best_gen)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-3	

Employment Status: last week (s1_empl)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 1
Range: -9-1	

National lockdown level at date of interview (s1_locklevnat)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 1
Range: -9-5	

GeoType (2011 Census) (s1_geo2011)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

District Council (2011 Census) (s1_dc2011)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 947
Range: -9-947	

Municipal Demarcations Board District Council (2011 Census) (s1_mdbdc2011)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: character	Invalid: 0
Width: 4	

Province (2011 Census) (s1_prov2011)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -8
Decimals: 0	Maximum: 9
Range: -9-10	

Interviewer code (s1_intrv_c)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 3	Minimum: 800
Decimals: 0	Maximum: 894
Range: -9-894	

Interviewer gender (s1_intrv_gen)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-3	

Interviewer race (s1_intrv_race)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 4
Range: -9-5	

Interviewer date of birth (year) (s1_intrv_dob_y)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 4	Minimum: -3
Decimals: 0	Maximum: 2002
Range: -3-2002	

Interviewer first language (s1_intrv_lng1)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 11
Range: -3-11	

Interviewer second language (s1_intrv_lng2)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3493
Format: numeric	Invalid: 17
Width: 2	Minimum: 3
Decimals: 0	Maximum: 11
Range: -3-11	

Interviewer third language (s1_intrv_lng3)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 2603
Format: numeric	Invalid: 907
Width: 2	Minimum: 1
Decimals: 0	Maximum: 11
Range: -3-11	

Interviewer fourth language (s1_intrv_lng4)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 1411
Format: numeric	Invalid: 2099
Width: 2	Minimum: 1
Decimals: 0	Maximum: 11
Range: -3-11	

Interviewer fifth language (s1_intrv_lng5)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 353
Format: numeric	Invalid: 3157
Width: 2	Minimum: 1
Decimals: 0	Maximum: 10
Range: -3-11	

Interviewer highest education (s1_intrv_edu)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 6
Decimals: 0	Maximum: 33
Range: -9-34	

Interviewer position (s1_intrv_position)

File: derived_CVACS_S1_Annon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -3
Decimals: 0	Maximum: 2
Range: -3-3	

Years of interviewing experience outside of CVACS (s1_intrv_years_exp_oth) File: derived_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -3-14

Valid cases: 3510
Invalid: 0
Minimum: 0
Maximum: 14

Person identifier (pid)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Continuous	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 6	Minimum: 100057
Decimals: 0	Maximum: 199990
Range: 100057-199990	Mean: 150052.6
	Standard deviation: 29024.9

Interview outcome (s1_u_outcome)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-9	

aa3 - Interviewer code (s1_u_intrv_c)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 3	Minimum: 800
Decimals: 0	Maximum: 894
Range: -9-894	

aa4_d - Date of interview (Day) (s1_u_intrv_d)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: -9-31	

aa4_m - Date of interview (Month) (s1_u_intrv_m)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 11
Decimals: 0	Maximum: 12
Range: -9-12	

aa4_y - Date of interview (Year) (s1_u_intrv_y)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2021

Valid cases: 3510
Invalid: 0
Minimum: 2021
Maximum: 2021

-- Total duration of interview in minutes (s1_u_duration)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 2
Range: -9-87.9

Valid cases: 3510
Invalid: 0
Minimum: -3
Maximum: 87.9

a6 - Are you willing to complete this survey? (s1_u_consent)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 3510
Invalid: 0
Minimum: 1
Maximum: 1

b1 - Age in years (s1_u_age)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-92

Valid cases: 3510
Invalid: 0
Minimum: -9
Maximum: 92

b2_1 - Date of birth (year) (s1_u_dob_y)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2003

Valid cases: 3510
Invalid: 0
Minimum: -9
Maximum: 2003

b2_2 - Date of birth (month) (s1_u_dob_m)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 12
Range: -9-12	

b3 - Gender (s1_u_gen)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-3	

b4 - What province are you currently living in? (s1_u_prov)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -8
Decimals: 0	Maximum: 9
Range: -8-10	

b5 - Have you received at least one injection of a Coronavirus vaccine? (s1_u_cvrec)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: 2
Decimals: 0	Maximum: 2
Range: -9-2	

c1 - Have you had COVID-19? (s1_u_chd)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c2 - Do you think you will get very sick with COVID-19 in the next 12 months? (s1_u_csck)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c3 - Do you know anyone personally who died from COVID-19 or got very sick? (s1_u_ckndvs)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c4 - Do you believe the COVID-19 vaccine will prevent you from getting COVID-19? (s1_u_cvpr)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c5 - Do you believe the COVID-19 vaccine will help prevent you dying from COVID? (s1_u_cvprd)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c6 - Number of people resident, including yourself (don t forget babies) (s1_u_nopres)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-20

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 20

c7 - You said you live with others. Are any of them vaccinated for COVID-19? (s1_u_cvpres)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 3093
 Invalid: 417
 Minimum: -9
 Maximum: 2

c8 - Do you think most, some, or hardly any people in your area are vaccinated? (s1_u_cvarea)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-3

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 3

c9 - If person wants vaccine, need register, or can go straight to vaccine site? (s1_u_cvreg)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 2

c10 - Are some pharmacies providing COVID-19 vaccinations? (s1_u_cvphrm)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 2

c11 - Regarding the COVID-19 vaccine, do you plan to: (s1_u_cvpln)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 3510
Invalid: 0
Minimum: -9
Maximum: 4

c12 - What is the single biggest reason that you are not yet vaccinated? (s1_u_cvrmain)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: character
Width: 250

Valid cases: 3510

c13 - Computer calculation: randomly assign a number 1 to 9 to this interview. (s1_u_cvrnd)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

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

Valid cases: 3510
Invalid: 0
Minimum: 1
Maximum: 9

c13_1 - Because you do not have time to go get vaccinated? (s1_u_cvrtme)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 3510
Invalid: 0
Minimum: -9
Maximum: 2

c13_2 - Because you do not know where to go to get vaccinated? (s1_u_cvrwhr)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 3510
Invalid: 0
Minimum: -9
Maximum: 2

c13_3 - Because the vaccination site is too far away? (s1_u_cvrfar)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c13_4 - Because travel costs to the vaccination site are too high? (s1_u_cvrhc)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c13_5 - Because you believe the vaccine may kill you? (s1_u_cvrkill)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c13_6 - Because you are worried about side-effects? (s1_u_cvrse)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c13_7 - You are worried not able to work/other responsibilities after vaccine? (s1_u_cvrwrk)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

c13_8 - Because you do not trust the safety of the COVID-19 vaccine?
(s1_u_cvrtrst)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 3510
Invalid: 0
Minimum: -9
Maximum: 2

c13_9 - Because you have already had COVID-19? (s1_u_cvrc)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 548
Invalid: 2962
Minimum: -9
Maximum: 2

c14 - Would you get vaccinated next week if could get vaccine at your home/work? (s1_u_cvwkwh)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 3510
Invalid: 0
Minimum: -9
Maximum: 2

c15 - Would you get vaccinated next week if you got R100 voucher after vaccine? (s1_u_cvwkvch)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 3510
Invalid: 0
Minimum: -9
Maximum: 2

c16_1 - Side effect 1 (specify) (s1_u_cvse1)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: character
Width: 79

Valid cases: 2269
Invalid: 0

c16_2 - Side effect 2 (specify) (s1_u_cvse2)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: character
Width: 83

Valid cases: 1776
Invalid: 0

c17 - Why don't you trust the COVID-19 vaccine? (specify)
(s1_u_cvrwtrst)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: character
Width: 255

Valid cases: 2093

c17 - Why don't you trust the COVID-19 vaccine? (specify)
(s1_u_c04)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: character
Width: 255

Valid cases: 14

c17 - Why don't you trust the COVID-19 vaccine? (specify)
(s1_u_c05)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: character
Width: 255

Valid cases: 4

c17 - Why don't you trust the COVID-19 vaccine? (specify)
(s1_u_c06)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: character
Width: 254

Valid cases: 1

c17 - Why don't you trust the COVID-19 vaccine? (specify)
(s1_u_c07)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: character
 Width: 255

Valid cases: 1

c17 - Why don't you trust the COVID-19 vaccine? (specify)
 (s1_u_c08)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 1
 Invalid: 0

c18_1 - Would you have time if vaccination site was open after 5pm
 during week? (s1_u_cvtme5pm)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 985
 Invalid: 2525
 Minimum: -9
 Maximum: 2

c18_2 - Would you have time if vaccination site was open during the
 weekend? (s1_u_cvtmewkn)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 985
 Invalid: 2525
 Minimum: -9
 Maximum: 2

c19 - What is one thing today that could convince/help you get
 vaccinated? (s1_u_cvchlp)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: character
 Width: 126

Valid cases: 3508

d1 - Population group (s1_u_popgrp)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-5

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 5

d3 - What type of area are you living in now? (s1_u_area)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-3

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 3

d4 - Which of the following best describes the area you live in now?
 (s1_u_area_des)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-6

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 6

d5 - Piped or tap water inside dwelling/house/in yard? (s1_u_watsrc)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 2

d6 - In last 7 days, anyone in house gone hungry because wasn't
 enough food? (s1_u_fdayn)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 2

d7 - Household owns at least one computer, laptop, tablet, phone with internet? (s1_u_devcint)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

d8 - House own at least one motor vehicle incl. bakkie/truck running condition? (s1_u_vehpri)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

d9 - How much was the total household income (after tax) last month? (s1_u_hhinc)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 3510
Format: numeric	Invalid: 0
Width: 7	Minimum: -9
Decimals: 0	Maximum: 2000000
Range: -9-2000000	

d10_1 - Was total household income last month after tax more or less than R3000? (s1_u_hhinc_brac1)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete	Valid cases: 1624
Format: numeric	Invalid: 1886
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

d10_2 - Was total household income last month after tax more or less than R1500? (s1_u_hhinc_brac2)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-3

Valid cases: 261
 Invalid: 3249
 Minimum: -9
 Maximum: 3

d10_3 - Was total household income last month after tax more or less than R5000? (s1_u_hhinc_brac3)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-3

Valid cases: 417
 Invalid: 3093
 Minimum: -9
 Maximum: 3

d11 - Highest school grade completed (s1_u_edschlev)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-22

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 22

d12 - Have you successfully completed any tertiary qualifications? (s1_u_edter)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 2842
 Invalid: 668
 Minimum: -9
 Maximum: 2

d13_1 - Last week, did you have any kind of job for pay? (s1_u_emwk)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-3

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 3

d13_2 - Last week, did you work for any profit/pay, even for 1 hr/small amount? (s1_u_emanyswk)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 1912
Invalid: 1598
Minimum: -9
Maximum: 2

d13_3 - Last week, did you do any business- big or small - if only for an hour? (s1_u_emsbk)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 1672
Invalid: 1838
Minimum: -9
Maximum: 2

d14 - If you felt sick and took a day off work, would you still be paid? (s1_u_emsbkve)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 1927
Invalid: 1583
Minimum: -9
Maximum: 2

d15 - Are you covered by medical aid or other private health insurance? (s1_u_medaid)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-2

Valid cases: 3510
Invalid: 0
Minimum: -9
Maximum: 2

CCe1 - Computer calculation: randomly assign a number 1 to 3 to this interview. (s1_u_tstrnd)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -3-3

Valid cases: 3510
 Invalid: 0
 Minimum: 1
 Maximum: 3

e1 - Did you know 15mill+ S.Africans vaccinated? Thats > people live JHB+CPT+DUR (s1_u_tstmilppl)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 1198
 Invalid: 2312
 Minimum: -9
 Maximum: 2

e2 - Did you know a free vaccine is avl? No reg/appt./medi. aid. You can just go (s1_u_tstnoapp)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 1163
 Invalid: 2347
 Minimum: -9
 Maximum: 2

e3 - By February, do you think you will have had a Coronavirus vaccine? (s1_u_cvinfo)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 2

e4 - There is info. hotline for COVID-19/vaccinations.Want me look up # for you? (s1_u_cvnum)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-2

Valid cases: 3510
 Invalid: 0
 Minimum: -9
 Maximum: 2

e5 - Want me to give you the hotline phone number, the WhatsApp number or both? (s1_u_cvnumwhich)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 1297
Invalid: 2213
Minimum: -9
Maximum: 4

f1 - In general how did the respondent act towards you during the interview? (s1_u_intres)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -5-3

Valid cases: 3510
Invalid: 0
Minimum: 1
Maximum: 3

f2_1 - Languages used during interview 1 (s1_u_intlng1)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-12

Valid cases: 3510
Invalid: 0
Minimum: 1
Maximum: 11

f2_2 - Languages used during interview 2 (s1_u_intlng2)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-12

Valid cases: 835
Invalid: 2675
Minimum: 2
Maximum: 11

f2_3 - Languages used during interview 3 (s1_u_intlng3)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-12

Valid cases: 88
Invalid: 3422
Minimum: 3
Maximum: 11

f2_4 - Languages used during interview 4 (s1_u_intlng4)

File: Unvaccinated_CVACS_S1_Anon_V1.1.0

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-12

Valid cases: 8
Invalid: 3502
Minimum: 11
Maximum: 11

Documentation

Questionnaires

CVACS unvaccinated respondents

Title	CVACS unvaccinated respondents
Date	2021-11-22
Country	South Africa
Language	English
Description	This is the questionnaire for Survey 1 of CVACS
Filename	q-cvacs-1-2021-unvaccinated.pdf

Other material

COVID-19 Vaccine Survey panel user manual

Title	COVID-19 Vaccine Survey panel user manual
subtitle	Survey 1
Author(s)	Brophy, T., Ingle, K., Maughan-Brown, B., Eyal, K. and Bittenheim, A.
Date	2022-03-01
Country	South Africa
Language	English
Contributor(s)	This is the user manual for Survey 1 of CVACS
Filename	cvacs-2021-panel-user-manual.pdf

cvacs-2021-s1-program-library-v1

Title	cvacs-2021-s1-program-library-v1
Date	2021-01-01
Country	South Africa
Language	English
Publisher(s)	SALDRU
Description	This is a zipped folder containing the syntax files provided with the Survey 1 CVACS data release. The do files show how to merge the within-survey round data files; how the employment status variable was derived; and how to deflate monetary values to the same month's value.
Filename	cvacs-2021-s1-program-library-v1.zip
