

South Africa

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EVOLVE-HBV (Evaluation of Vukuzazi LiVEr disease - Hepatitis B): A retrospective serosurvey of Hepatitis B Virus (HBV) infection, exposure, and vaccine-mediated immunity using archived samples from the Vukuzazi Study (2018-2020).

Study Documentation

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Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	AHRI.EVOLVE.HBV

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EVOLVE-HBV (Evaluation of Vukuzazi LiVEr disease - Hepatitis B): A retrospective serosurvey of Hepatitis B Virus (HBV) infection, exposure, and vaccine-mediated immunity using archived samples from the Vukuzazi Study (2018-2020).

Overview

Identification AHRI.EVOLVE.HBV

Version V1.0.0

Abstract

The EVOLVE-HBV study was established in 2023 to provide evidence for resource allocation and intervention strategies that support progress toward hepatitis B (HBV) elimination targets. The serosurvey component of the programme aimed to:

1. Quantify the prevalence of HBV infection, prior exposure, vaccine-mediated immunity and susceptibility;
2. Describe the distribution of HBV serological markers according to demographic, clinical, HIV, non-communicable disease and spatial characteristics;
3. Evaluate HBV viral load and alanine aminotransferase (ALT) levels among participants with evidence of HBV infection;
4. Estimate the proportion of the population meeting criteria for HBV treatment eligibility under contemporary World Health Organization guidelines for HBV (2024).
5. Describe the geographic distribution of HBV infection within the surveillance area.

The study was nested within the Vukuzazi programme, conducted by the Africa Health Research Institute (AHRI) in the uMkhanyakude district of KwaZulu-Natal, South Africa. A stratified sample of 2,200 plasma specimens collected between 2018 and 2020 was retrospectively tested for HBV biomarkers and linked to sociodemographic, clinical, HIV, non-communicable disease and geospatial data.

More information and study resources are available online here: <<https://doi.org/10.6084/m9.figshare.c.7678727>>

Kind of Data Survey Data, clinical data, biomarker data, administrative records data, spatial data

Unit of Analysis Individual-level cross-sectional data. Each record represents a single plasma sample collected during the Vukuzazi programme (2018-2020) from a participant aged 15 years or older. Samples were retrospectively tested for HBV biomarkers.

Scope & Coverage

Keywords Hepatitis B; HBV; vaccine-mediated immunity; HIV co-infection; seroprevalence; rural health; KwaZulu-Natal; South Africa; population surveillance; archived plasma samples; liver disease; public health equity.

Topics Hepatitis B virus; seroepidemiologic studies; coinfection; noncommunicable diseases; hepatitis, viral, human; HIV infections; public health surveillance; health status disparities; antiviral treatment; eligibility determination.

Time Period(s) 2018-2020

Countries South Africa

Geographic Coverage

Africa Health Research Institute (AHRI) demographic surveillance area in rural uMkhanyakude district, KwaZulu-Natal.

Universe

A subset of residents aged 15 years and older in the AHRI surveillance area who participated in the Vukuzazi health screening programme between May 2018 and March 2020.

Producers & Sponsors	
Primary Investigator(s)	Siyabonga Nxumalo, AHRI Lusanda Mazibuko, AHRI Nompumelelo Mkwana, AHRI Prof Philippa C Matthews, The Francis Crick Institute / University College London Prof Collins Iwuji, AHRI Dr Motswedi Anderson, AHRI Kathy Baisley, AHRI / Harvard MGH Gregory Ording-Jespersen, AHRI Mark Siedner, AHRI / Harvard MGH Emily Wong, AHRI / University of Alabama at Birmingham Willem Hanekom, AHRI Vukuzazi Field Team, AHRI Sample Processing Unit, AHRI Khanyi Msomi, National Health Laboratory Service Theresa Smit, AHRI Dickman Gareta, AHRI Luthando Zuma, AHRI
Other Producer(s)	Africa Health Research Institute (AHRI)
Funding Agency/ies	The Francis Crick Institute (core funding to the Hepatitis B Elimination Lab, ref CC2223), drawing on funding from Wellcome, MRC and Cancer Research UK (Crick Core Funding) , PI (Matthews) University College London Biomedical Research Centre (BRC (NIHR BRC) , Contribution to salary funding (Matthews) AHRI Wellcome Strategic Core award (Welcome) , Institutional core funding
Other Acknowledgment(s)	

Sampling
<u>Sampling Procedure</u> A stratified random sample of 2,200 plasma samples was selected from the Vukuzazi biobank. Stratification was done by age group, sex and HIV status, and samples were randomly selected within each stratum.

Data Collection
Data Collection Dates start 2018-05-01 end 2020-03-31

Data Processing & Appraisal
<u>Data Editing</u> All serological and molecular testing followed validated laboratory protocols. Data were cleaned, linked and de-identified prior to analysis. Spatial analysis used GIS shapefiles from AHRI's surveillance area.

Accessibility
<u>Access Conditions</u> Access to the data requires accurate completion of the online data access application form accessible on the AHRI Data repository(<https://data.ahri.org/>). Data users are required to abide by the data use conditions stipulated on the application for access to the data. Failure to do so may result in their data access privileges being revoked by the Data Custodian. In order to recognise the effort and intellectual contributions of AHRI investigators in producing and curating the data, users of AHRI

data must acknowledge the source of the data and abide by the terms and conditions under which the data is accessed and must cite the dataset in publication using the citation provided as part of this documentation. All analytical datasets published on the AHRI Data Repository are assigned digital object identifier (DOIs) and the DOIs can be found on the Data Repository under Study Description tab - Access policy. AHRI data users are required to always cite the dataset using the relevant DOI.

Citation Requirements

Nxumalo, S., Mazibuko, L., Mkwanazi, N., Matthews, P. C., Iwuji, C., Anderson, M., Baisley, K., Ording-Jespersen, G., Siedner, M., Wong, E., Hanekom, W., Africa Health Research Institute, Africa Health Research Institute, Msomi, K., Smit, T., Gareta, D., & Zuma, L. (2026). EVOLVE-HBV (Evaluation of Vukuzazi LiVEr disease - Hepatitis B): A retrospective serosurvey of Hepatitis B Virus (HBV) infection, exposure, and vaccine-mediated immunity using archived samples from the Vukuzazi Study (2018-2020) [Dataset]. Africa Health Research Institute.

DOI: <https://doi.org/10.23664/AHRI.EVOLVE.HBV>

Files Description

Dataset contains 1 file(s)

vk_evolve	
# Cases	2200
# Variable(s)	295

Variables List

Dataset contains 295 variable(s)

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	individu..	IndividualId	continuous	numeric-10.0	2200	0	-
2	iintid	IIntID	continuous	numeric-10.0	2200	0	-
3	sex	Sex	discrete	numeric-12.0	2200	0	-
4	birthyear	-	continuous	numeric-8.0	2200	0	-
5	hbvdob	HBV vaccine age epoch	discrete	numeric-11.0	2200	0	-
6	educ_rec..	Education level	discrete	numeric-9.0	2199	1	-
7	sescat	Socioeconomic status	discrete	numeric-8.0	2127	73	-
8	drink3cat	Alcohol intake	discrete	numeric-12.0	2200	0	-
9	smoke3cat	Smoking status	discrete	numeric-12.0	2200	0	-
10	bmicat	BMI category	discrete	numeric-12.0	2187	13	-
11	hivstat	HIV status (ELISA)	discrete	numeric-8.0	2200	0	-
12	onart	On ART (cascade)	discrete	numeric-8.0	1100	1100	-
13	vl_suppr..	Viral load <50 copies/mL (PLWH only)	discrete	numeric-14.0	1100	1100	-
14	hyperten..	Hypertension	discrete	numeric-8.0	2195	5	-
15	diabetic	Diabetes	discrete	numeric-8.0	2199	1	-
16	hbsag_in..	HBsAg_Interpretation	discrete	character-11	2200	0	-
17	hbsab_in..	HBsAb_Interpretation	discrete	character-11	2200	0	-
18	anti_hbc..	Anti_HBcII_Interpretation	discrete	character-11	2200	0	-
19	hbsag_re..	HBsAg_Result	discrete	character-12	2200	0	-
20	hbv_num	-	continuous	numeric-10.0	2200	0	-
21	active_d..	HBsAg positive (qualitative)	discrete	numeric-8.0	2200	0	-
22	hbv_active	HBsAg S/CO > 10 (sensitivity definition)	discrete	numeric-8.0	2200	0	-
23	vax_med..	Vaccine-mediated immunity (HBsAb+ / others -)	discrete	numeric-8.0	1312	888	-
24	hbvexpo..	Exposure & clearance (anti-HBc+ / HBsAg-)	discrete	numeric-8.0	1960	240	-
25	suscepti..	Susceptible (HBsAg-/anti-HBc-/anti-HBs-)	discrete	numeric-8.0	2200	0	-
26	ipw_weig..	-	continuous	numeric-10.0	2200	0	-
27	totwt	-	continuous	numeric-9.0	2200	0	-
28	box_no	Box_No	continuous	numeric-10.0	2200	0	-
29	position..	Position_No	discrete	character-3	2200	0	-
30	label_id	Label_ID	discrete	character-13	2200	0	-
31	text_id	Text_ID	discrete	character-14	2200	0	-
32	processi..	Processing_barcode	discrete	character-10	2200	0	-
33	trackcar..	TrackCare_Barcode	discrete	character-10	2200	0	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
34	hbsab_re ..	HBsAb_Result	discrete	character-16	2200	0	-
35	anti_hbc ..	Anti_HBcII_Result	discrete	character-10	2200	0	-
36	dateofbi ..	Individual's Date of Birth	discrete	character-11	2200	-	-
37	mobilecl ..	Date of visit at the Vukuzazi mobile clinic	discrete	character-11	2200	-	-
38	bmi	Body Mass Index	continuous	numeric-10.0	2187	13	-
39	dateofde ..	Date of Death	discrete	character-11	45	-	-
40	died	-	discrete	numeric-10.0	2200	0	-
41	clinic_t ..	Number clinic visits in past year (ClinicLink)	continuous	numeric-9.0	2200	0	-
42	clinic_1y	Any clinic visits in past year (ClinicLink)	discrete	numeric-9.0	2200	0	-
43	hosp_tot1y	Number hospitalisations in past year (HIS)	discrete	numeric-9.0	2200	0	-
44	hosp_1y	Hospitalised in past year (HIS)	discrete	numeric-9.0	2200	0	-
45	consent ..	Ever consent to RDT in PIP (2017/2018)	discrete	numeric-9.0	2200	0	-
46	ses_score	SES score (component 1)	continuous	numeric-9.0	2127	73	-
47	kmtonear ..	Straight-line distance to clinic named in previous variable	continuous	numeric-10.0	2193	7	-
48	studyout ..	Individual study outcome	discrete	numeric-12.0	2200	0	-
49	homestea ..	Date of visit at the homestead	discrete	character-11	2197	-	-
50	ageatrec ..	Age at recruitment	continuous	numeric-12.0	2197	3	-
51	ageatrec ..	Age category at recruitment	discrete	numeric-12.0	2197	3	-
52	ageatenr ..	Age at enrolment	continuous	numeric-12.0	2200	0	-
53	ageatenr ..	Age category at enrolment	discrete	numeric-12.0	2200	0	-
54	hhintid	PIP unique household Id	continuous	numeric-12.0	2199	1	-
55	bsintid	PIP unique bounded structure Id	continuous	numeric-12.0	2200	0	-
56	episode	This episode number (first=1, last=Episodes)	continuous	numeric-12.0	2194	6	-
57	episodes	Total number of episodes for individual	continuous	numeric-12.0	2194	6	-
58	startdate	Start date of episode (inclusive)	discrete	character-11	2194	-	-
59	enddate	End date of episode (inclusive)	discrete	character-11	2194	-	-
60	resident	Whether individual is resident for duration of episode	discrete	numeric-12.0	2194	6	-
61	education	Education status of individual during this episode	discrete	numeric-12.0	2191	9	-
62	maritals ..	Marital status of the individual during this episode	discrete	numeric-12.0	1813	387	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
63	currentl ..	Employment status of the individual during this episode	discrete	numeric-12.0	1773	427	-
64	visitdate	Vukuzazi camp visit date	discrete	character-11	2200	-	-
65	currmoker	Do you currently smoke any tobacco products, such as cigarettes, cigars or pipes	discrete	numeric-12.0	2200	0	-
66	currmok ..	Do you currently smoke tobacco products daily?	discrete	numeric-12.0	221	1979	-
67	agestart ..	How old were you when you first started smoking?	continuous	numeric-12.0	147	2053	-
68	cursmoke ..	Years smoking daily (current smokers)	continuous	numeric-12.0	147	2053	-
69	agestart ..	Age started smoking unknown?	discrete	numeric-12.0	221	1979	-
70	howlong ..	Do you remember how long ago it was?	continuous	numeric-12.0	33	2167	-
71	howlong ..	Could you specify long ago it was?	discrete	numeric-12.0	55	2145	-
72	othertob ..	Do you smoke Other products?	discrete	numeric-12.0	221	1979	-
73	secagest ..	How old were you when you first started smoking (Age)?	continuous	numeric-12.0	13	2187	-
74	secstart ..	Started smoking in months	discrete	numeric-12.0	2	2198	-
75	secstart ..	Started smoking in weeks	discrete	numeric-12.0	2	2198	-
76	manufact ..	On average, how many of the following products do you smoke each day/week?	discrete	numeric-12.0	188	2012	-
77	manufact ..	On average, how many of the following products do you smoke each day/week?	continuous	numeric-12.0	189	2011	-
78	handroll ..	On average, how many of the following products do you smoke each day/week?	discrete	numeric-12.0	104	2096	-
79	handroll ..	On average, how many of the following products do you smoke each day/week?	continuous	numeric-12.0	103	2097	-
80	pipedtob ..	On average, how many of the following products do you smoke each day/week?	discrete	numeric-12.0	34	2166	-
81	pipedtob ..	On average, how many of the following products do you smoke each day/week?	continuous	numeric-12.0	35	2165	-
82	cigarsor ..	On average, how many Cigars, cheroots, cigarillos do you smoke each day?	discrete	numeric-12.0	32	2168	-
83	cigarsor ..	On average, how many of the following products do you smoke each day/week?	continuous	numeric-12.0	32	2168	-
84	shishase ..	On average, how many of the following products do you smoke each day/week?	discrete	numeric-12.0	34	2166	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
85	shishase ..	On average, how many of the following products do you smoke each day/week?	continuous	numeric-12.0	32	2168	-
86	othertob ..	On average, how many of the following products do you smoke each day/week?	discrete	numeric-12.0	24	2176	-
87	othertob ..	On average, how many of the following products do you smoke each day/week?	continuous	numeric-12.0	24	2176	-
88	stopsmok ..	During any visit to a doctor or other health worker in the past 12 months, were	discrete	numeric-12.0	2200	0	-
89	eversmoked	In the past, did you ever smoke any tobacco products?	discrete	numeric-12.0	2032	168	-
90	eversmok ..	In the past, did you ever smoke daily?	discrete	numeric-12.0	29	2171	-
91	smokecat	Smoking status	discrete	numeric-12.0	2200	0	-
92	smokeamo ..	Smoking amount	continuous	numeric-10.0	188	2012	-
93	smokeamo ..	Smoking amount	discrete	numeric-12.0	188	2012	-
94	quitsmok ..	Quit smoking in months	discrete	numeric-12.0	2	2198	-
95	quitsmok ..	Quit smoking in weeks	discrete	numeric-12.0	2	2198	-
96	quitsmok ..	Quit smoking in years	discrete	numeric-12.0	8	2192	-
97	remember ..	Do you remember how old you were when you last quit smoking?	discrete	numeric-12.0	22	2178	-
98	evercons ..	Have you ever consumed any alcohol such as beer, wine, spirits or [add other loc	discrete	numeric-12.0	2200	0	-
99	consumed ..	Have you consumed any alcohol within the past 12 months?	discrete	numeric-12.0	380	1820	-
100	stoppeda ..	Have you stopped drinking due to health reasons, such as a negative impact on yo	discrete	numeric-12.0	356	1844	-
101	consumpt ..	During the past 12 months, how frequently have you had at least one standard alc	discrete	numeric-12.0	380	1820	-
102	consumed ..	Have you consumed any alcohol within the past 30 days?	discrete	numeric-12.0	380	1820	-
103	consumed ..	During the past 30 days, on how many occasions did you have at least one standar	continuous	numeric-12.0	112	2088	-
104	drinksco ..	During the past 30 days, when you drank alcohol, how many standard drinks on ave	continuous	numeric-12.0	124	2076	-
105	drinkspe ..	During the past 30 days, what was the largest number of standard drinks you had	continuous	numeric-12.0	123	2077	-
106	sixdrink ..	During each of the past 7 days, how many standard	continuous	numeric-12.0	96	2104	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
		drinks did you have each day?					
107	lastweek ..	During each of the past 7 days, how many standard drinks did you have each day?	discrete	numeric-12.0	41	2159	-
108	lastweek ..	During each of the past 7 days, how many standard drinks did you have each day?	discrete	numeric-12.0	33	2167	-
109	lastweek ..	During each of the past 7 days, how many standard drinks did you have each day?	discrete	numeric-12.0	40	2160	-
110	lastweek ..	During each of the past 7 days, how many standard drinks did you have each day?	discrete	numeric-12.0	41	2159	-
111	lastweek ..	During each of the past 7 days, how many standard drinks did you have each day?	continuous	numeric-12.0	96	2104	-
112	lastweek ..	During each of the past 7 days, how many standard drinks did you have each day?	continuous	numeric-12.0	108	2092	-
113	lastweek ..	During each of the past 7 days, how many standard drinks did you have each day?	continuous	numeric-12.0	77	2123	-
114	consumed ..	During the past 7 days, did you consume any homebrewed alcohol, any alcohol brou	discrete	numeric-12.0	130	2070	-
115	numberho ..	On average, how many standard drinks of the following did you consume during the	discrete	numeric-12.0	6	2194	-
116	numberho ..	On average, how many standard drinks of the following did you consume during the	discrete	numeric-12.0	28	2172	-
117	numeral ..	On average, how many standard drinks of the following did you consume during the	discrete	numeric-12.0	2	2198	-
118	numeral ..	On average, how many standard drinks of the following did you consume during the	discrete	numeric-12.0	1	2199	-
119	numeral ..	On average, how many standard drinks of the following did you consume during the	discrete	numeric-12.0	1	2199	-
120	drinkcat	Alcohol intake category	discrete	numeric-12.0	2200	0	-
121	drinkamo ..	Total drinks in 30 days	continuous	numeric-12.0	110	2090	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
122	drinkwk	Average drinks per week	continuous	numeric-12.0	110	2090	-
123	audrisk	Alcohol use disorder risk (among drinkers in past 30 days)	discrete	numeric-12.0	123	2077	-
124	drinkheavy	Heavy episodic drinking	discrete	numeric-12.0	130	2070	-
125	agequits ..	Age at the time of quitting smoking	continuous	numeric-12.0	13	2187	-
126	stopsmok ..	During any visit to a doctor or other health worker in the past 12 months, were	discrete	numeric-12.0	221	1979	-
127	received ..	Have you ever received a test result for HIV?	discrete	numeric-12.0	2200	0	-
128	hadposhi ..	Have you ever had a positive HIV test result?	discrete	numeric-12.0	1896	304	-
129	hadposhi ..	Do you remember the exact date, or year of your first positive test result?	discrete	numeric-12.0	839	1361	-
130	hivposre ..	When was your first positive test result?	discrete	character-11	88	-	-
131	hivposre ..	Year of First HIV Positive Result	continuous	numeric-12.0	594	1606	-
132	lasthivn ..	Type of Last HIV Negative date	discrete	numeric-12.0	1029	1171	-
133	lasthivn ..	When was your last negative test result?	discrete	character-11	0	-	-
134	lasthivn ..	Year Last HIV Negative Result	continuous	numeric-12.0	737	1463	-
135	everonart	Have you ever been on ART?	discrete	numeric-12.0	784	1416	-
136	artiniti ..	Do you remember the exact date, or year when you first started ART?	discrete	numeric-12.0	92	2108	-
137	artiniti ..	When did you first start ART?	discrete	character-11	92	-	-
138	artiniti ..	Year Of ART Initiation	continuous	numeric-12.0	555	1645	-
139	currentl ..	Are you currently receiving ART?	discrete	numeric-12.0	810	1390	-
140	artdefault	Have you ever stopped/ defaulted from ART treatment? (Defaulted explained as not	discrete	numeric-12.0	810	1390	-
141	artdefau ..	HART default times	discrete	numeric-10.0	21	2179	-
142	hivelisa	HIV Elisa Result	discrete	numeric-10.0	2200	0	-
143	cd4lymphab	CD4 Lymphocytes Abs	continuous	numeric-10.0	1096	1104	-
144	cd4lymph ..	CD4 Lymphocytes %	continuous	numeric-10.0	1093	1107	-
145	cd8lymphab	CD8 Lymphocytes Abs	continuous	numeric-10.0	1097	1103	-
146	cd4cd8ra ..	CD4/CD8 Ratio	continuous	numeric-10.0	1087	1113	-
147	cd8lymph ..	CD8 Lymphocyte percent	continuous	numeric-10.0	1097	1103	-
148	vl	HIV Viral Load Result	discrete	numeric-10.0	1104	1096	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
149	vlcat	Viral load category	discrete	numeric-12.0	1104	1096	-
150	hivaware	Aware of HIV Status	discrete	numeric-12.0	2200	0	-
151	hivcontrol	HIV positive on ART and VL <400	discrete	numeric-12.0	1100	1100	-
152	hivonart ..	VL<400 among those who report being on ART	discrete	numeric-12.0	798	1402	-
153	hivincare	HIV positive on ART	discrete	numeric-12.0	1100	1100	-
154	hivcascade	HIV care cascade status	discrete	numeric-12.0	2200	0	-
155	tbtxcurr ..	Are you currently on TB treatment?	discrete	numeric-12.0	2200	0	-
156	received ..	If yes, have you received injections as part of this TB treatment?	discrete	numeric-12.0	8	2192	-
157	tbtxever	Have you been on TB treatment before?	discrete	numeric-12.0	2200	0	-
158	numbertb ..	If yes, how many times have you been on TB treatment?	continuous	numeric-12.0	288	1912	-
159	agetbtxe ..	Age at TB treatment	continuous	numeric-12.0	130	2070	-
160	lasttbda ..	Do you remember the exact date, or year when you completed your last TB treatment	discrete	numeric-12.0	278	1922	-
161	lasttbda ..	Please select the year of completion of last TB treatment	continuous	numeric-12.0	135	2065	-
162	remember ..	Do you remember how old you were when you had your FIRST diagnosis of TB?	discrete	numeric-12.0	0	2200	-
163	tbinject ..	When did you start your current treatment for TB?	discrete	character-11	0	-	-
164	tbdurati ..	Duration of the symptom (weeks)	continuous	numeric-12.0	28	2172	-
165	weeksago ..	Ever been on TB treatment weeks ago	discrete	numeric-12.0	18	2182	-
166	yearsago ..	Ever been on TB treatment yearsago	continuous	numeric-12.0	80	2120	-
167	lasttbda ..	Date of completion of last TB treatment	discrete	character-11	0	-	-
168	homestea ..	Has anyone in your homestead (or residential plot), during your lifetime	discrete	numeric-12.0	2200	0	-
169	homestea ..	Is anybody in your homestead (or residential plot) currently on TB treatment?	discrete	numeric-12.0	2200	0	-
170	coughcurr	Do you currently have a cough?	discrete	numeric-12.0	2200	0	-
171	coughdur ..	If yes, how long have you had the cough	continuous	numeric-12.0	114	2086	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
172	coughspu ..	If yes, do you cough up sputum?	discrete	numeric-12.0	114	2086	-
173	fevercurr	Do you have a fever?	discrete	numeric-12.0	2200	0	-
174	feverdur ..	If yes, how long have you had a fever?	discrete	numeric-10.0	53	2147	-
175	nightswe ..	Do you have drenching night sweats? (Sweating at night that soaks your clothes o	discrete	numeric-12.0	2200	0	-
176	nightswe ..	How long have you had drenching night sweats?	discrete	numeric-12.0	43	2157	-
177	weightlo ..	Have you lost weight in the last 6 months?	discrete	numeric-12.0	2200	0	-
178	weightlo ..	How much weight have you lost in the last 6 months?	discrete	numeric-12.0	31	2169	-
179	othersym ..	Do you have any other symptoms apart from those already mentioned?	discrete	numeric-12.0	2200	0	-
180	tbsymptom	Any of the four TB symptoms	discrete	numeric-12.0	2200	0	-
181	totaltbs ..	Total TB symptoms	discrete	numeric-12.0	2200	0	-
182	cxrscore	Chest X-Ray score	continuous	numeric-12.0	2086	114	-
183	referred ..	Triage for sputum collection	discrete	numeric-12.0	2200	0	-
184	sputumtr ..	Attempt to collect sputum	discrete	numeric-12.0	2200	0	-
185	sputumco ..	Sputum collected	discrete	numeric-12.0	1229	971	-
186	spontspu ..	Spontaneous specimen obtained	discrete	numeric-12.0	1178	1022	-
187	spontspu ..	Reason for not obtaining spontaneous specimen	discrete	numeric-12.0	128	2072	-
188	inducedcs ..	Induced Sputum Obtained	discrete	numeric-12.0	109	2091	-
189	inducedcs ..	Reason for not obtaining induced specimen	discrete	numeric-12.0	104	2096	-
190	sponttbs ..	Spont TB SputumHome	discrete	numeric-12.0	51	2149	-
191	inducedt ..	Induced TBS putum Home	discrete	numeric-12.0	51	2149	-
192	genexpert	TB GeneXpert Test Result	discrete	numeric-10.0	1101	1099	-
193	liquidcu ..	Liquid Culture Result(MGIT)	discrete	numeric-10.0	1091	1109	-
194	rifampicin	Rifampicin Resistance	discrete	numeric-10.0	1101	1099	-
195	ttdculture	Time To Detection(days)	continuous	numeric-10.0	1091	1109	-
196	tthculture	Time To Detection(hrs)	continuous	numeric-10.0	1091	1109	-
197	solidincub	Solid Culture Incubation	discrete	numeric-10.0	0	2200	-
198	isoniazi ..	DST Isoniazid_0.2	discrete	numeric-10.0	12	2188	-
199	isoniazi ..	DST Isoniazid_1.0	discrete	numeric-10.0	12	2188	-
200	rifampic ..	DST Rifampicin_1.0	discrete	numeric-10.0	12	2188	-
201	ethambut ..	DST Ethambutol_7.5	discrete	numeric-10.0	12	2188	-
202	streptom ..	DST Streptomycin_2.0	discrete	numeric-10.0	12	2188	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
203	ofloxaci ..	DST Ofloxacin_2.0	discrete	numeric-10.0	12	2188	-
204	kanamyci ..	DST Kanamycin_5.0	discrete	numeric-10.0	12	2188	-
205	tbdiagmi ..	Bacteriologically confirmed TB	discrete	numeric-12.0	1101	1099	-
206	tbdiagmi ..	Bacteriologically confirmed TB or on treatmen	discrete	numeric-12.0	1102	1098	-
207	tbcascade	TB care cascade status	discrete	numeric-12.0	2076	124	-
208	bpfirsts ..	BP First Systolic	continuous	numeric-12.0	2199	1	-
209	bpfirstd ..	BP First Diastolic	continuous	numeric-12.0	2199	1	-
210	bpsecond ..	BP Second Systolic	continuous	numeric-12.0	2197	3	-
211	bpsecond ..	BP Second Diastolic	continuous	numeric-12.0	2198	2	-
212	bpthirds ..	BP Third Systolic	continuous	numeric-12.0	2198	2	-
213	bpthird ..	BP Third Diastolic	continuous	numeric-12.0	2198	2	-
214	bpforths ..	BP Forth Systolic	continuous	numeric-12.0	19	2181	-
215	bpforthd ..	BP Forth Diastolic	discrete	numeric-12.0	0	2200	-
216	meandiabp	Mean diastolic BP (2nd & 3rd)	continuous	numeric-12.0	2199	1	-
217	meansysbp	Mean systolic BP (2nd & 3rd)	continuous	numeric-12.0	2199	1	-
218	bpmeasur ..	Have you ever had your blood pressure measured by a doctor or other health worke	discrete	numeric-12.0	2200	0	-
219	highbpin ..	Have you ever been told by a doctor or other health worker that you have raised	discrete	numeric-12.0	1532	668	-
220	highbpin ..	Have you been told in the past 12 months?	discrete	numeric-12.0	1002	1198	-
221	highbpco ..	In the past 6 months, have you seen a doctor or other health care worker about y	discrete	numeric-12.0	1002	1198	-
222	highbptx ..	In the past two weeks, have you taken any drugs (medication) for raised blood pr	discrete	numeric-12.0	1002	1198	-
223	highbpco ..	Have you ever seen a traditional healer for raised blood pressure or hypertensio	discrete	numeric-12.0	2081	119	-
224	highbphe ..	Are you currently taking any herbal or traditional remedy for your raised blood	discrete	numeric-12.0	875	1325	-
225	bpstepsg ..	WHO STEPS BP group	discrete	numeric-12.0	2195	5	-
226	bpcontrol	BP controlled with medication	discrete	numeric-12.0	365	1835	-
227	bpaware	Told had raised BP by health care worker in last 12 months	discrete	numeric-12.0	2200	0	-
228	bpincare	Seen health care worker in last 6m for raised BP	discrete	numeric-12.0	1533	667	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
229	bprx2wk	Taken medication for raised BP in past 2 wks medication for raised BP in past 2	discrete	numeric-12.0	2200	0	-
230	bpherbalrx	Taking herbal medication for raised BP	discrete	numeric-12.0	2068	132	-
231	htndiag	Hypertension diagnosis (primary defn	discrete	numeric-12.0	2195	5	-
232	htncascade	Hypertension care cascade status	discrete	numeric-12.0	2195	5	-
233	bsugarme ..	Have you ever had your blood sugar measured by a doctor or other health worker?	discrete	numeric-12.0	2200	0	-
234	highbsug ..	Have you ever been told by a doctor or other health worker that you have raised	discrete	numeric-12.0	1092	1108	-
235	highbsug ..	Have you been told in the past 12 months?	discrete	numeric-12.0	872	1328	-
236	highbsug ..	In the past 6 months, have you seen a doctor or other health care worker about y	discrete	numeric-12.0	871	1329	-
237	highbsug ..	In the past two weeks, have you taken any drugs (medication) for diabetes prescr	discrete	numeric-12.0	871	1329	-
238	insulint ..	Are you currently taking insulin for diabetes prescribed by a doctor or other he	discrete	numeric-12.0	871	1329	-
239	highbsug ..	Have you ever seen a traditional healer for diabetes or raised blood sugar?	discrete	numeric-12.0	2063	137	-
240	highbsug ..	Are you currently taking any herbal or traditional remedy for your diabetes?	discrete	numeric-12.0	840	1360	-
241	hba1cper ..	Haemoglobin level	discrete	numeric-12.0	2199	1	-
242	dmaware	Told had raised blood sugar by health care worker in last 12m	discrete	numeric-12.0	2200	0	-
243	dmdiag	Diabetes diagnosis (primary definition)	discrete	numeric-12.0	2199	1	-
244	dmcontrol	Diabetes controlled with medication	discrete	numeric-12.0	136	2064	-
245	dmincare	Seen health care worker in last 6m for raised blood suga	discrete	numeric-12.0	2200	0	-
246	dmrx2wk	Taken medication (non-insulin) for raised blood sugar in past 2 wks	discrete	numeric-12.0	2200	0	-
247	dminsulin	Currently taking insulin for diabetes	discrete	numeric-12.0	2200	0	-
248	cholestm ..	Have you ever had your cholesterol (fat levels in your blood) measured by a doct	discrete	numeric-12.0	2200	0	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
249	highchol ..	Have you ever been told by a doctor or other health worker that you have raised	discrete	numeric-12.0	848	1352	-
250	highchol ..	Have you been told in the past 12 months?	discrete	numeric-12.0	838	1362	-
251	highchol ..	In the past two weeks, have you taken any oral treatment (medication) for raised	discrete	numeric-12.0	838	1362	-
252	dmcascade	Diabetes care cascade status	discrete	numeric-12.0	2199	1	-
253	highchol ..	Have you ever seen a traditional healer for raised cholesterol?	discrete	numeric-12.0	2059	141	-
254	highchol ..	Are you currently taking any herbal or traditional remedy for your raised choles	discrete	numeric-12.0	837	1363	-
255	heartatt ..	Have you ever had a heart attack or chest pain from heart disease (angina)?	discrete	numeric-12.0	2200	0	-
256	heartatt ..	Are you currently taking aspirin regularly to prevent or treat heart disease?	discrete	numeric-12.0	2200	0	-
257	heartatt ..	Are you currently taking statins (Lovastatin/ Simvastatin/Atorvastatin or any oth	discrete	numeric-12.0	2200	0	-
258	parenthi ..	Did your mother or father have a heart attack before the age of 60?	discrete	numeric-12.0	2200	0	-
259	hadstrok ..	Have you ever had a stroke (cerebrovascular accident or incident)?	discrete	numeric-12.0	2200	0	-
260	strokeas ..	Are you currently taking aspirin regularly to prevent a stroke?	discrete	numeric-12.0	2200	0	-
261	statinss ..	Are you currently taking statins (Lovastatin/ Simvastatin/Atorvastatin or any oth	discrete	numeric-12.0	2200	0	-
262	parenthi ..	Did your mother or father have a stroke before the age of 60?	discrete	numeric-12.0	2200	0	-
263	cancertx ..	Have you been treated for cancer before?	discrete	numeric-12.0	2200	0	-
264	cancertype	Which cancer?	discrete	character-15	7	0	-
265	bprefera ..	Blood Pressure referral follow up	discrete	numeric-12.0	92	2108	-
266	diabetes ..	Diabetes referral follo	discrete	numeric-12.0	86	2114	-
267	fuglucos ..	Follow up Glucose Result	continuous	numeric-12.0	85	2115	-
268	fudiabet ..	Follow up Diabetes Diagnosis	discrete	numeric-12.0	85	2115	-
269	fudiabet ..	Follow up Diabetes Clinic Date	discrete	numeric-12.0	0	2200	-

File vk_evolve							
#	Name	Label	Type	Format	Valid	Invalid	Question
270	fudiasto ..	Follow up Diastolic BP	continuous	numeric-12.0	77	2123	-
271	fubpdia ..	UFollow up BP Diagnosis	discrete	numeric-12.0	77	2123	-
272	hba1c	HBA1c	continuous	numeric-10.0	2199	1	-
273	hba1cper ..	Hemoglobin percent	continuous	numeric-10.0	2199	1	-
274	age	RECODE of AgeAtEnrolmentCat (Age category at enrolment)	discrete	numeric-9.0	2200	0	-
275	m_status	RECODE of MaritalStatus (Marital status of the individual during this episode)	discrete	numeric-18.0	1813	387	-
276	smoking ..	RECODE of StopSmokingAdvice12mo (During any visit to a doctor or other health wo	discrete	numeric-9.0	221	1979	-
277	edu_cat	RECODE of Education (Education status of individual during this episode)	discrete	numeric-14.0	2191	9	-
278	isurbano ..	Is urban or rural	discrete	numeric-12.0	2200	0	-
279	educ_hse	-	discrete	character-18	2195	0	-
280	educ_soc ..	-	discrete	character-9	2199	0	-
281	entrydate	-	discrete	character-11	2200	-	-
282	exitdate	-	discrete	character-11	2200	-	-
283	dwt	Design weight (prob of selection)	continuous	numeric-9.0	2200	0	-
284	educ_num	-	discrete	numeric-9.0	2199	1	-
285	hbsag_cl ..	-	discrete	character-11	2200	0	-
286	hbsab_cl ..	-	discrete	character-11	2200	0	-
287	antihbc ..	-	discrete	character-11	2200	0	-
288	miss_hbsag	-	discrete	numeric-8.0	2200	0	-
289	miss_hbsab	-	discrete	numeric-8.0	2200	0	-
290	miss_ahbc	-	discrete	numeric-8.0	2200	0	-
291	hbsab_re ..	-	discrete	character-9	2200	0	-
292	hbsab_op	anti-HBs censoring flag	discrete	numeric-18.0	2200	0	-
293	hbsab_num	anti-HBs (mIU/mL), numeric (raw parsed)	continuous	numeric-10.0	2200	0	-
294	hbsab_ge10	anti-HBs ≥10 mIU/mL	discrete	numeric-8.0	2200	0	-
295	obs	-	continuous	numeric-12.0	2200	0	-

Variables Description

Dataset contains 295 variable(s)

File : vk_evolve			
# individualid: IndividualId			
Information	[Type= continuous] [Format=numeric] [Range= 24-38776] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-] [Mean=18720.138 /-] [StdDev=11239.035 /-]		
# iintid: IIntID			
Information	[Type= continuous] [Format=numeric] [Range= 129-246968] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-] [Mean=81753.316 /-] [StdDev=54615.821 /-]		
# sex: Sex			
Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Male	984	44.7%
2	Female	1216	55.3%
9	Unknown	0	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# birthyear			
Information	[Type= continuous] [Format=numeric] [Range= 1926-2004] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-] [Mean=1984.855 /-] [StdDev=16.663 /-]		
# hbvdob: HBV vaccine age epoch			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	Born <1995	1203	54.7%
1	1995â€“1999	562	25.5%
2	2000â€“2005	435	19.8%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# educ_recoded: Education level			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2199 /-] [Invalid=1 /-]		
Value	Label	Cases	Percentage
0	None	120	5.5%
1	Primary	302	13.7%
2	Secondary	1407	64.0%
3	Tertiary	370	16.8%
Sysmiss		1	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# sescat: Socioeconomic status			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=2127 /-] [Invalid=73 /-]		
Value	Label	Cases	Percentage
1	Lowest	240	11.3%
2	Low	601	28.3%

File : vk_evolve

sescat: Socioeconomic status

Value	Label	Cases	Percentage
3	Middle	517	24.3%
4	High	374	17.6%
5	Highest	395	18.6%
Sysmiss		73	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

drink3cat: Alcohol intake

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Never drinker	1820	82.7%
1	No drinking in last 12 months	48	2.2%
2	Drinking in past 12 months	332	15.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

smoke3cat: Smoking status

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Current smoker	221	10.0%
2	Ex-smoker	20	0.9%
3	Never smoker	1959	89.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

bmicat: BMI category

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=2187 /-] [Invalid=13 /-]

Value	Label	Cases	Percentage
1	Underweight	139	6.4%
2	Normal	1076	49.2%
3	Overweight	493	22.5%
4	Obese	479	21.9%
Sysmiss		13	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hivstat: HIV status (ELISA)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Negative	1100	50.0%
1	Positive	1100	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

onart: On ART (cascade)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
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File : vk_evolve

onart: On ART (cascade)

Statistics [NW/ W]		[Valid=1100 /-] [Invalid=1100 /-]	
Value	Label	Cases	Percentage
0	No	302	27.5%
1	Yes	798	72.5%
Sysmiss		1100	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vl_suppressed: Viral load <50 copies/mL (PLWH only)

Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=1100 /-] [Invalid=1100 /-]	
Value	Label	Cases	Percentage
0	Not suppressed	333	30.3%
1	Suppressed	767	69.7%
Sysmiss		1100	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hypertension: Hypertension

Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=2195 /-] [Invalid=5 /-]	
Value	Label	Cases	Percentage
0	No	1830	83.4%
1	Yes	365	16.6%
Sysmiss		5	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

diabetic: Diabetes

Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=2199 /-] [Invalid=1 /-]	
Value	Label	Cases	Percentage
0	No	2063	93.8%
1	Yes	136	6.2%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hbsag_interpretation: HBsAg Interpretation

Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	

hbsab_interpretation: HBsAb Interpretation

Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	

anti_hbcii_interpretation: Anti_HBcII Interpretation

Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	

File : vk_evolve

hbsag_result: HBsAg_Result

Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		

hbv_num

Information	[Type= continuous] [Format=numeric] [Range= 0-6732.1] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-] [Mean=194.415 /-] [StdDev=962.093 /-]		

active_disease: HBsAg positive (qualitative)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		

Value	Label	Cases	Percentage
0	No	1960	89.1%
1	Yes	240	10.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hbv_active: HBsAg S/CO > 10 (sensitivity definition)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		

Value	Label	Cases	Percentage
0	No	2071	94.1%
1	Yes	129	5.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vax_med_immune: Vaccine-mediated immunity (HBsAb+ / others -)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=1312 /-] [Invalid=888 /-]		

Value	Label	Cases	Percentage
0	No	1102	84.0%
1	Yes	210	16.0%
Sysmiss		888	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hbvexpo_clear: Exposure & clearance (anti-HBc+ / HBsAg-)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=1960 /-] [Invalid=240 /-]		

Value	Label	Cases	Percentage
0	No	1312	66.9%
1	Yes	648	33.1%
Sysmiss		240	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

susceptible: Susceptible (HBsAg-/anti-HBc-/anti-HBs-)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		

Value	Label	Cases	Percentage
0	No	1098	49.9%

File : vk_evolve

susceptible: Susceptible (HBsAg-/anti-HBc-/anti-HBs-)

Value	Label	Cases	Percentage
1	Yes	1102	50.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ipw_weights

Information	[Type= continuous] [Format=numeric] [Range= 1.31573207125485-3.01340558384329] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-] [Mean=2.165 /-] [StdDev=0.488 /-]

totwt

Information	[Type= continuous] [Format=numeric] [Range= 1.84939086437225-63.4408683776856] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-] [Mean=16.315 /-] [StdDev=12.031 /-]

box_no: Box_No

Information	[Type= continuous] [Format=numeric] [Range= 870116-888227] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-] [Mean=878306.818 /-] [StdDev=6647.337 /-]

position_no: Position_No

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

label_id: Label_ID

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

text_id: Text_ID

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

processing_barcode: Processing_barcode

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

trackcare_barcode: TrackCare_Barcode

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

hbsab_result: HBsAb_Result

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

anti_hbcii_result: Anti_HBcII_Result

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

dateofbirth: Individual's Date of Birth

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-]

mobileclinicvisitdate: Date of visit at the Vukuzazi mobile clinic

Information	[Type= discrete] [Format=character] [Missing=*]
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File : vk_evolve

mobileclinicvisitdate: Date of visit at the Vukuzazi mobile clinic

Statistics [NW/ W]	[Valid=2200 /-]
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bmi: Body Mass Index

Information	[Type= continuous] [Format=numeric] [Range= 13.2888908381211-169] [Missing=*]
Statistics [NW/ W]	[Valid=2187 /-] [Invalid=13 /-] [Mean=25.961 /-] [StdDev=7.736 /-]

dateofdeath: Date of Death

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=45 /-]

died

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

clinic_tot1y: Number clinic visits in past year (ClinicLink)

Information	[Type= continuous] [Format=numeric] [Range= 0-47] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-] [Mean=2.419 /-] [StdDev=3.396 /-]

clinic_1y: Any clinic visits in past year (ClinicLink)

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	1027	46.7%
1	Yes	1173	53.3%
9	Missing	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hosp_tot1y: Number hospitalisations in past year (HIS)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

hosp_1y: Hospitalised in past year (HIS)

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	2197	99.9%
1	Yes	3	0.1%
9	Missing	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

consent_rdt: Ever consent to RDT in PIP (2017/2018)

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	1466	66.6%
1	Yes	734	33.4%
9	Missing	0	

File : vk_evolve

consent_rdt: Ever consent to RDT in PIP (2017/2018)

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ses_score: SES score (component 1)

Information	[Type= continuous] [Format=numeric] [Range= -5.78231859207153-6.21706295013428] [Missing=*]
Statistics [NW/ W]	[Valid=2127 /-] [Invalid=73 /-] [Mean=0.226 /-] [StdDev=1.926 /-]

kmtonearestclinic: Straight-line distance to clinic named in previous variable

Information	[Type= continuous] [Format=numeric] [Range= 0.09-9.48] [Missing=*]
Statistics [NW/ W]	[Valid=2193 /-] [Invalid=7 /-] [Mean=2.843 /-] [StdDev=1.801 /-]

studyoutcome: Individual study outcome

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Did not attend mobile clinic	0	
2	Lacked capacity	0	
3	Disenrolled from the study	0	
4	Enrolled into the study	2200	100.0%
5	Non-contact	0	
6	Premature-completion	0	
7	Refused invitation card	0	
8	No attempt made	0	
9	Incomplete visit	0	
10	Refused study enrolment	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

homesteadvisitdate: Date of visit at the homestead

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2197 /-]

ageatrecruitment: Age at recruitment

Information	[Type= continuous] [Format=numeric] [Range= 15-92] [Missing=*]
Statistics [NW/ W]	[Valid=2197 /-] [Invalid=3 /-] [Mean=33.491 /-] [StdDev=16.661 /-]

# ageatrecruitmentcat: Age category at recruitment			
Information		[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]	
Statistics [NW/ W]		[Valid=2197 /-] [Invalid=3 /-]	
Value	Label	Cases	Percentage
1	<20	511	23.3%
2	20-24	502	22.8%
3	25-29	148	6.7%
4	30-34	159	7.2%
5	35-39	155	7.1%
6	40-44	143	6.5%
7	45-49	162	7.4%
8	50-54	125	5.7%
9	55-59	96	4.4%
10	60-64	75	3.4%
11	65-69	56	2.5%
12	70+	65	3.0%
Sysmiss		3	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# ageatenrolment: Age at enrolment			
Information		[Type= continuous] [Format=numeric] [Range= 15-92] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-] [Mean=33.501 /-] [StdDev=16.651 /-]	
# ageatenrolmentcat: Age category at enrolment			
Information		[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	<20	509	23.1%
2	20-24	506	23.0%
3	25-29	147	6.7%
4	30-34	160	7.3%
5	35-39	155	7.0%
6	40-44	144	6.5%
7	45-49	162	7.4%
8	50-54	124	5.6%
9	55-59	97	4.4%
10	60-64	74	3.4%
11	65-69	57	2.6%
12	70+	65	3.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hhintid: PIP unique household Id			
Information		[Type= continuous] [Format=numeric] [Range= 16-43304] [Missing=*]	
Statistics [NW/ W]		[Valid=2199 /-] [Invalid=1 /-] [Mean=13216.223 /-] [StdDev=11078.802 /-]	
# bsintid: PIP unique bounded structure Id			
Information		[Type= continuous] [Format=numeric] [Range= 19-92378] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-] [Mean=10908.159 /-] [StdDev=14248.392 /-]	

# episode: This episode number (first=1, last=Episodes)			
Information		[Type= continuous] [Format=numeric] [Range= 1-71] [Missing=*]	
Statistics [NW/ W]		[Valid=2194 /-] [Invalid=6 /-] [Mean=23.95 /-] [StdDev=8.316 /-]	
# episodes: Total number of episodes for individual			
Information		[Type= continuous] [Format=numeric] [Range= 1-71] [Missing=*]	
Statistics [NW/ W]		[Valid=2194 /-] [Invalid=6 /-] [Mean=23.95 /-] [StdDev=8.316 /-]	
# startdate: Start date of episode (inclusive)			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2194 /-]	
# enddate: End date of episode (inclusive)			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2194 /-]	
# resident: Whether individual is resident for duration of episode			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=2194 /-] [Invalid=6 /-]	
Value	Label	Cases	Percentage
0	No	62	2.8%
1	Yes	2132	97.2%
Sysmiss		6	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# education: Education status of individual during this episode			
Information		[Type= discrete] [Format=numeric] [Range= 0-15] [Missing=*]	
Statistics [NW/ W]		[Valid=2191 /-] [Invalid=9 /-]	
Value	Label	Cases	Percentage
0	None	653	29.8%
1	Grade 1	4	0.2%
2	Grade 2	7	0.3%
3	Grade 3	10	0.5%
4	Grade 4	33	1.5%
5	Grade 5	36	1.6%
6	Grade 6	47	2.1%
7	Grade 7	101	4.6%
8	Grade 8	98	4.5%
9	Grade 9	111	5.1%
10	Grade 10	194	8.9%
11	Grade 11	183	8.4%
12	Grade 12	639	29.2%
13	?	0	
14	Some tertiary	0	
15	Tertiary qualification	75	3.4%
Sysmiss		9	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# maritalstatus: Marital status of the individual during this episode			
Information		[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]	
Statistics [NW/ W]		[Valid=1813 /-] [Invalid=387 /-]	
Value	Label	Cases	Percentage
0	Unknown	0	
1	Not married	544	30.0%
2	Married	235	13.0%
3	Widowed	102	5.6%
4	Separated/divorced	4	0.2%
5	Informal union	928	51.2%
Sysmiss		387	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# currentlyemployed: Employment status of the individual during this episode			
Information		[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]		[Valid=1773 /-] [Invalid=427 /-]	
Value	Label	Cases	Percentage
0	Unknown	0	
1	Yes	310	17.5%
2	Part-time	72	4.1%
3	No	1391	78.5%
Sysmiss		427	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# visitdate: Vukuzazi camp visit date			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-]	
# currsmoker: Do you currently smoke any tobacco products, such as cigarettes, cigars or pipes			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	221	10.0%
2		1979	90.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# currsmokerdaily: Do you currently smoke tobacco products daily?			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=221 /-] [Invalid=1979 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	193	87.3%
2		28	12.7%
Sysmiss		1979	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# agestartedsmoking: How old were you when you first started smoking?			
Information		[Type= continuous] [Format=numeric] [Range= 2-50] [Missing=*]	

# agestartedsmoking: How old were you when you first started smoking?			
Statistics [NW/ W]		[Valid=147 /-] [Invalid=2053 /-] [Mean=20.571 /-] [StdDev=7.237 /-]	
# cursmokedur: Years smoking daily (current smokers)			
Information		[Type= continuous] [Format=numeric] [Range= 0-66] [Missing=*]	
Statistics [NW/ W]		[Valid=147 /-] [Invalid=2053 /-] [Mean=17.306 /-] [StdDev=13.03 /-]	
# agestartedsmokingunknown: Age started smoking unknown?			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=221 /-] [Invalid=1979 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	55	24.9%
2		166	75.1%
Sysmiss		1979	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# howlongstartedsmoking: Do you remember how long ago it was?			
Information		[Type= continuous] [Format=numeric] [Range= 1-40] [Missing=*]	
Statistics [NW/ W]		[Valid=33 /-] [Invalid=2167 /-] [Mean=17.03 /-] [StdDev=11.326 /-]	
# howlongstartedsmokingspecifiy: Could you specify long ago it was?			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=55 /-] [Invalid=2145 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	54	98.2%
2		1	1.8%
Sysmiss		2145	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# othertobaccospecify: Do you smoke Other products?			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=221 /-] [Invalid=1979 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	24	10.9%
2		197	89.1%
Sysmiss		1979	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# secagestartedsmoking: How old were you when you first started smoking (Age)?			
Information		[Type= continuous] [Format=numeric] [Range= 15-40] [Missing=*]	
Statistics [NW/ W]		[Valid=13 /-] [Invalid=2187 /-] [Mean=22.308 /-] [StdDev=8.43 /-]	
# secstartedsmokingmonths: Started smoking in months			
Information		[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]	
Statistics [NW/ W]		[Valid=2 /-] [Invalid=2198 /-]	

# secstarteds smokingweeks: Started smoking in weeks	
Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=2198 /-]
# manufacturedcigarettesdaily: On average, how many of the following products do you smoke each day/week?	
Information	[Type= discrete] [Format=numeric] [Range= 0-20] [Missing=*]
Statistics [NW/ W]	[Valid=188 /-] [Invalid=2012 /-]
# manufacturedcigarettesweekly: On average, how many of the following products do you smoke each day/week?	
Information	[Type= continuous] [Format=numeric] [Range= 0-140] [Missing=*]
Statistics [NW/ W]	[Valid=189 /-] [Invalid=2011 /-] [Mean=34.476 /-] [StdDev=26.213 /-]
# handrolledcigarettesdaily: On average, how many of the following products do you smoke each day/week?	
Information	[Type= discrete] [Format=numeric] [Range= 0-20] [Missing=*]
Statistics [NW/ W]	[Valid=104 /-] [Invalid=2096 /-]
# handrolledcigarettesweekly: On average, how many of the following products do you smoke each day/week?	
Information	[Type= continuous] [Format=numeric] [Range= 0-140] [Missing=*]
Statistics [NW/ W]	[Valid=103 /-] [Invalid=2097 /-] [Mean=23.204 /-] [StdDev=25.363 /-]
# pipedtobaccodaily: On average, how many of the following products do you smoke each day/week?	
Information	[Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*]
Statistics [NW/ W]	[Valid=34 /-] [Invalid=2166 /-]
# pipedtobaccoweekly: On average, how many of the following products do you smoke each day/week?	
Information	[Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]
Statistics [NW/ W]	[Valid=35 /-] [Invalid=2165 /-] [Mean=1.771 /-] [StdDev=5.921 /-]
# cigarsorcherootsdaily: On average, how many Cigars, cheroots, cigarillos do you smoke each day?	
Information	[Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=2168 /-]
# cigarsorcherootsweekly: On average, how many of the following products do you smoke each day/week?	
Information	[Type= continuous] [Format=numeric] [Range= 0-88] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=2168 /-] [Mean=3 /-] [StdDev=15.575 /-]
# shishasessionsdaily: On average, how many of the following products do you smoke each day/week?	
Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=34 /-] [Invalid=2166 /-]
# shishasessionsweekly: On average, how many of the following products do you smoke each day/week?	
Information	[Type= continuous] [Format=numeric] [Range= 0-50] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=2168 /-] [Mean=2.656 /-] [StdDev=10.624 /-]
# othertobaccospecifydailyspec: On average, how many of the following products do you smoke each day/week?	
Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=2176 /-]
# othertobaccoweeklyspec: On average, how many of the following products do you smoke each day/week?	
Information	[Type= continuous] [Format=numeric] [Range= 3-125] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=2176 /-] [Mean=29.042 /-] [StdDev=29.698 /-]

# stopsmoking12mo: During any visit to a doctor or other health worker in the past 12 months, were			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	38	1.7%
2		2162	98.3%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# ever smoked: In the past, did you ever smoke any tobacco products?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2032 /-] [Invalid=168 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	29	1.4%
2		2003	98.6%
Sysmiss		168	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# ever smokeddaily: In the past, did you ever smoke daily?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=29 /-] [Invalid=2171 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	24	82.8%
2		5	17.2%
Sysmiss		2171	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# smokecat: Smoking status			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Current daily smoker	193	8.8%
2	Current non-daily	28	1.3%
3	Ex-smoker daily	17	0.8%
4	Ex-smoker non-daily	3	0.1%
5	Never smoked	1959	89.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# smokeamount: Smoking amount			
Information	[Type= continuous] [Format=numeric] [Range= 0-26] [Missing=*]		
Statistics [NW/ W]	[Valid=188 /-] [Invalid=2012 /-] [Mean=6.059 /-] [StdDev=4.445 /-]		
# smokeamountcat: Smoking amount			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=188 /-] [Invalid=2012 /-]		

# smokeamountcat: Smoking amount			
Value	Label	Cases	Percentage
0	Never	6	3.2%
1	Light	136	72.3%
2	Moderate	41	21.8%
3	Heavy	5	2.7%
Sysmiss		2012	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# quitsmokingmonths: Quit smoking in months			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2 /-] [Invalid=2198 /-]		
# quitsmokingweeks: Quit smoking in weeks			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2 /-] [Invalid=2198 /-]		
# quitsmokingyears: Quit smoking in years			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=8 /-] [Invalid=2192 /-]		
# rememberquitsmoking: Do you remember how old you were when you last quit smoking?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=22 /-] [Invalid=2178 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	13	59.1%
2		9	40.9%
Sysmiss		2178	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# everconsumedalcohol: Have you ever consumed any alcohol such as beer, wine, spirits or [add other loc			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	380	17.3%
2		1820	82.7%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# consumedalcohol12mo: Have you consumed any alcohol within the past 12 months?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=380 /-] [Invalid=1820 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	326	85.8%
2		54	14.2%
Sysmiss		1820	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# stopppedalcoholhealth: Have you stopped drinking due to health reasons, such as a negative impact on yo			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=356 /-] [Invalid=1844 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	63	17.7%
2		293	82.3%
Sysmiss		1844	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# consumptionfrequency: During the past 12 months, how frequently have you had at least one standard alc			
Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]		
Statistics [NW/ W]	[Valid=380 /-] [Invalid=1820 /-]		
# consumedalcohol30d: Have you consumed any alcohol within the past 30 days?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=380 /-] [Invalid=1820 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	130	34.2%
2		250	65.8%
Sysmiss		1820	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# consumedalcoholoccasions: During the past 30 days, on how many occasions did you have at least one standar			
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]		
Statistics [NW/ W]	[Valid=112 /-] [Invalid=2088 /-] [Mean=4.643 /-] [StdDev=5.758 /-]		
# drinksconsumedoccasions: During the past 30 days, when you drank alcohol, how many standard drinks on ave			
Information	[Type= continuous] [Format=numeric] [Range= 0-28] [Missing=*]		
Statistics [NW/ W]	[Valid=124 /-] [Invalid=2076 /-] [Mean=4.024 /-] [StdDev=4.253 /-]		
# drinksperoccasion: During the past 30 days, what was the largest number of standard drinks you had			
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]		
Statistics [NW/ W]	[Valid=123 /-] [Invalid=2077 /-] [Mean=5.959 /-] [StdDev=4.834 /-]		
# sixdrinksperoccasion: During each of the past 7 days, how many standard drinks did you have each day?			
Information	[Type= continuous] [Format=numeric] [Range= 0-28] [Missing=*]		
Statistics [NW/ W]	[Valid=96 /-] [Invalid=2104 /-] [Mean=4.385 /-] [StdDev=4.655 /-]		
# lastweekmondaydrinks: During each of the past 7 days, how many standard drinks did you have each day?			
Information	[Type= discrete] [Format=numeric] [Range= 0-12] [Missing=*]		
Statistics [NW/ W]	[Valid=41 /-] [Invalid=2159 /-]		
# lastweektuesdaydrinks: During each of the past 7 days, how many standard drinks did you have each day?			
Information	[Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*]		
Statistics [NW/ W]	[Valid=33 /-] [Invalid=2167 /-]		
# lastweekwednesdaydrinks: During each of the past 7 days, how many standard drinks did you have each day?			
Information	[Type= discrete] [Format=numeric] [Range= 0-6] [Missing=*]		
Statistics [NW/ W]	[Valid=40 /-] [Invalid=2160 /-]		
# lastweekthursdaydrinks: During each of the past 7 days, how many standard drinks did you have each day?			
Information	[Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*]		
Statistics [NW/ W]	[Valid=41 /-] [Invalid=2159 /-]		
# lastweekfridaydrinks: During each of the past 7 days, how many standard drinks did you have each day?			
Information	[Type= continuous] [Format=numeric] [Range= 0-24] [Missing=*]		
Statistics [NW/ W]	[Valid=96 /-] [Invalid=2104 /-] [Mean=4.031 /-] [StdDev=3.532 /-]		

# lastweeksaturdaydrinks: During each of the past 7 days, how many standard drinks did you have each day?			
Information		[Type= continuous] [Format=numeric] [Range= 0-24] [Missing=*]	
Statistics [NW/ W]		[Valid=108 /-] [Invalid=2092 /-] [Mean=5.37 /-] [StdDev=4.018 /-]	
# lastweeksundaydrinks: During each of the past 7 days, how many standard drinks did you have each day?			
Information		[Type= continuous] [Format=numeric] [Range= 0-24] [Missing=*]	
Statistics [NW/ W]		[Valid=77 /-] [Invalid=2123 /-] [Mean=4.234 /-] [StdDev=4.383 /-]	
# consumedhomebredalcohol: During the past 7 days, did you consume any homebrewed alcohol, any alcohol brou			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=130 /-] [Invalid=2070 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	29	22.3%
2		101	77.7%
Sysmiss		2070	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# numberhomebredspirits: On average, how many standard drinks of the following did you consume during the			
Information		[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]	
Statistics [NW/ W]		[Valid=6 /-] [Invalid=2194 /-]	
# numberhomebredbeer: On average, how many standard drinks of the following did you consume during the			
Information		[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]	
Statistics [NW/ W]		[Valid=28 /-] [Invalid=2172 /-]	
# numberalcoholimported: On average, how many standard drinks of the following did you consume during the			
Information		[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]	
Statistics [NW/ W]		[Valid=2 /-] [Invalid=2198 /-]	
# numberalcoholforbidden: On average, how many standard drinks of the following did you consume during the			
Information		[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]	
Statistics [NW/ W]		[Valid=1 /-] [Invalid=2199 /-]	
# numberalcoholuntaxed: On average, how many standard drinks of the following did you consume during the			
Information		[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]	
Statistics [NW/ W]		[Valid=1 /-] [Invalid=2199 /-]	
# drinkcat: Alcohol intake category			
Information		[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
0	Never drinker	1820	82.7%
1	No drinking in last 12 months	48	2.2%
2	Drank in last 12 months but not last 30 days	202	9.2%
3	Drinking in last 30 days	130	5.9%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# drinkamount: Total drinks in 30 days			
Information		[Type= continuous] [Format=numeric] [Range= 0-336] [Missing=*]	

# drinkamount: Total drinks in 30 days			
Statistics [NW/ W]		[Valid=110 /-] [Invalid=2090 /-] [Mean=21.4 /-] [StdDev=41.759 /-]	
# drinkwk: Average drinks per week			
Information		[Type= continuous] [Format=numeric] [Range= 0-48] [Missing=*]	
Statistics [NW/ W]		[Valid=110 /-] [Invalid=2090 /-] [Mean=2.618 /-] [StdDev=5.985 /-]	
# audrisk: Alcohol use disorder risk (among drinkers in past 30 days)			
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W]		[Valid=123 /-] [Invalid=2077 /-]	
Value	Label	Cases	Percentage
1	High risk	70	56.9%
2	Low risk	53	43.1%
Sysmiss		2077	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# drinkheavy: Heavy episodic drinking			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=130 /-] [Invalid=2070 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	20	15.4%
2		110	84.6%
Sysmiss		2070	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# agequitsmoking: Age at the time of quitting smoking			
Information		[Type= continuous] [Format=numeric] [Range= 17-61] [Missing=*]	
Statistics [NW/ W]		[Valid=13 /-] [Invalid=2187 /-] [Mean=30.308 /-] [StdDev=13.647 /-]	
# stopsmokingadvice12mo: During any visit to a doctor or other health worker in the past 12 months, were			
Information		[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]		[Valid=221 /-] [Invalid=1979 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	16	7.2%
2		161	72.9%
3		44	19.9%
Sysmiss		1979	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# receivedhivtestresult: Have you ever received a test result for HIV?			
Information		[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1896	86.2%
2		289	13.1%
3		15	0.7%

# receivedhivtestresult: Have you ever received a test result for HIV?			
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hadposhivresult: Have you ever had a positive HIV test result?			
Information		[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]		[Valid=1896 /-] [Invalid=304 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	838	44.2%
2		1047	55.2%
3		11	0.6%
Sysmiss		304	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hadposhivresultdatatype: Do you remember the exact date, or year of your first positive test result?			
Information		[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]		[Valid=839 /-] [Invalid=1361 /-]	
Value	Label	Cases	Percentage
1	Exact date	88	10.5%
2	Year only	593	70.7%
3	I don?t know	158	18.8%
Sysmiss		1361	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hivposresult1stdate: When was your first positive test result?			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=88 /-]	
# hivposresult1styear: Year of First HIV Positive Result			
Information		[Type= continuous] [Format=numeric] [Range= 1983-2019] [Missing=*]	
Statistics [NW/ W]		[Valid=594 /-] [Invalid=1606 /-] [Mean=2012.929 /-] [StdDev=5.306 /-]	
# lasthivnegresultdatatype: Type of Last HIV Negative date			
Information		[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]		[Valid=1029 /-] [Invalid=1171 /-]	
Value	Label	Cases	Percentage
1	Exact date	207	20.1%
2	Year only	737	71.6%
3	I don?t know	85	8.3%
Sysmiss		1171	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# lasthivnegresultdate: When was your last negative test result?			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-]	
# lasthivnegresultyear: Year Last HIV Negative Result			
Information		[Type= continuous] [Format=numeric] [Range= 1918-2020] [Missing=*]	
Statistics [NW/ W]		[Valid=737 /-] [Invalid=1463 /-] [Mean=2017.725 /-] [StdDev=4.023 /-]	

# everonart: Have you ever been on ART?			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=784 /-] [Invalid=1416 /-]		
Value	Label	Cases	Percentage
1	Yes	755	96.3%
2	No	27	3.4%
3	Refused to say	2	0.3%
Sysmiss		1416	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# artinitiationdatatype: Do you remember the exact date, or year when you first started ART?			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=92 /-] [Invalid=2108 /-]		
Value	Label	Cases	Percentage
1	Exact date	92	100.0%
2	Year only	0	
3	I don?t know	0	
Sysmiss		2108	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# artinitiationdate: When did you first start ART?			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=92 /-]		
# artinitiationyear: Year Of ART Initiation			
Information	[Type= continuous] [Format=numeric] [Range= 1992-2019] [Missing=*]		
Statistics [NW/ W]	[Valid=555 /-] [Invalid=1645 /-] [Mean=2013.227 /-] [StdDev=4.904 /-]		
# currentlyonart: Are you currently receiving ART?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=810 /-] [Invalid=1390 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	799	98.6%
2		11	1.4%
Sysmiss		1390	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# artdefault: Have you ever stopped/defaulted from ART treatment? (Defaulted explained as not			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=810 /-] [Invalid=1390 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	21	2.6%
2		784	96.8%
3		5	0.6%
Sysmiss		1390	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# artdefaulttimes: HART default times			
Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]		
Statistics [NW/ W]	[Valid=21 -/] [Invalid=2179 -/]		
# hivelisa: HIV Elisa Result			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 -/] [Invalid=0 -/]		
Value	Label	Cases	Percentage
1	Positive	1100	50.0%
2	Negative	1100	50.0%
3	Indeterminate	0	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# cd4lymphab: CD4 Lymphocytes Abs			
Information	[Type= continuous] [Format=numeric] [Range= 6-2102] [Missing=*]		
Statistics [NW/ W]	[Valid=1096 -/] [Invalid=1104 -/] [Mean=687.873 -/] [StdDev=331.766 -/]		
# cd4lymphpercent: CD4 Lymphocytes %			
Information	[Type= continuous] [Format=numeric] [Range= 2-58] [Missing=*]		
Statistics [NW/ W]	[Valid=1093 -/] [Invalid=1107 -/] [Mean=28.908 -/] [StdDev=9.955 -/]		
# cd8lymphab: CD8 Lymphocytes Abs			
Information	[Type= continuous] [Format=numeric] [Range= 160-3815] [Missing=*]		
Statistics [NW/ W]	[Valid=1097 -/] [Invalid=1103 -/] [Mean=1036.746 -/] [StdDev=497.406 -/]		
# cd4cd8ratio: CD4/CD8 Ratio			
Information	[Type= continuous] [Format=numeric] [Range= 0.02-3.58] [Missing=*/11]		
Statistics [NW/ W]	[Valid=1087 -/] [Invalid=1113 -/] [Mean=0.783 -/] [StdDev=0.474 -/]		
Value	Label	Cases	Percentage
11	..		
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# cd8lymphpercent: CD8 Lymphocyte percent			
Information	[Type= continuous] [Format=numeric] [Range= 13-84] [Missing=*]		
Statistics [NW/ W]	[Valid=1097 -/] [Invalid=1103 -/] [Mean=43.252 -/] [StdDev=12.487 -/]		
# vl: HIV Viral Load Result			
Information	[Type= discrete] [Format=numeric] [Range= 1-6715552] [Missing=*/10000001]		
Statistics [NW/ W]	[Valid=1104 -/] [Invalid=1096 -/]		
Value	Label	Cases	Percentage
1	< 40	105	9.5%
2	NOT DETECTED	662	60.0%
43		1	0.1%
44		2	0.2%
47		1	0.1%
55		1	0.1%
56		1	0.1%
58		3	0.3%
59		1	0.1%

# vl: HIV Viral Load Result			
Value	Label	Cases	Percentage
60		1	0.1%
61		1	0.1%
65		2	0.2%
66		1	0.1%
69		1	0.1%
70		1	0.1%
71		1	0.1%
72		3	0.3%
73		1	0.1%
75		1	0.1%
76		1	0.1%
78		1	0.1%
81		1	0.1%
82		1	0.1%
83		1	0.1%
118		1	0.1%
122		1	0.1%
126		1	0.1%
135		1	0.1%
139		1	0.1%
140		1	0.1%
147		1	0.1%
156		1	0.1%
157		1	0.1%
158		1	0.1%
162		1	0.1%
166		1	0.1%
168		1	0.1%
178		1	0.1%
209		1	0.1%
212		1	0.1%
215		1	0.1%
260		1	0.1%
272		1	0.1%
303		1	0.1%
341		1	0.1%
368		1	0.1%
384		1	0.1%
402		1	0.1%
416		1	0.1%
421		1	0.1%
433		1	0.1%
479		1	0.1%
490		2	0.2%
495		1	0.1%

# vl: HIV Viral Load Result			
Value	Label	Cases	Percentage
509		1	0.1%
519		1	0.1%
550		1	0.1%
556		1	0.1%
566		1	0.1%
576		1	0.1%
598		1	0.1%
675		1	0.1%
679		1	0.1%
721		1	0.1%
744		1	0.1%
757		1	0.1%
777		2	0.2%
785		1	0.1%
803		1	0.1%
804		1	0.1%
809		1	0.1%
814		1	0.1%
871		1	0.1%
885		1	0.1%
891		1	0.1%
900		1	0.1%
916		1	0.1%
977		1	0.1%
987		1	0.1%
1015		1	0.1%
1037		1	0.1%
1115		2	0.2%
1123		1	0.1%
1131		1	0.1%
1138		1	0.1%
1155		1	0.1%
1157		1	0.1%
1205		2	0.2%
1221		1	0.1%
1263		1	0.1%
1277		1	0.1%
1312		1	0.1%
1389		1	0.1%
1413		1	0.1%
1520		1	0.1%
1529		1	0.1%
1637		1	0.1%
1797		1	0.1%
1874		1	0.1%

# vl: HIV Viral Load Result			
Value	Label	Cases	Percentage
1886		1	0.1%
1924		1	0.1%
1934		1	0.1%
2019		1	0.1%
2152		1	0.1%
2220		1	0.1%
2449		1	0.1%
2605		1	0.1%
2748		1	0.1%
2778		1	0.1%
2939		1	0.1%
2986		1	0.1%
2998		1	0.1%
3227		1	0.1%
3266		1	0.1%
3353		1	0.1%
3467		1	0.1%
3636		1	0.1%
3688		1	0.1%
3793		1	0.1%
3896		1	0.1%
4032		1	0.1%
4187		1	0.1%
4230		1	0.1%
4368		1	0.1%
4498		1	0.1%
4672		1	0.1%
4707		1	0.1%
4816		1	0.1%
5057		1	0.1%
5111		1	0.1%
5113		1	0.1%
5400		1	0.1%
5479		1	0.1%
5564		1	0.1%
5936		1	0.1%
5991		1	0.1%
6233		1	0.1%
6321		1	0.1%
6407		1	0.1%
6565		2	0.2%
6599		1	0.1%
6870		1	0.1%
6881		1	0.1%
6916		1	0.1%

# vl: HIV Viral Load Result			
Value	Label	Cases	Percentage
6974		1	0.1%
7103		1	0.1%
7134		1	0.1%
7164		1	0.1%
7785		1	0.1%
8106		1	0.1%
8128		1	0.1%
8347.5		1	0.1%
9046		1	0.1%
9087		1	0.1%
9246		1	0.1%
9341		1	0.1%
9405		1	0.1%
9576		1	0.1%
9600		1	0.1%
9723		1	0.1%
10399		1	0.1%
10565		1	0.1%
10708		1	0.1%
10943		1	0.1%
11191		1	0.1%
11233		1	0.1%
11385		1	0.1%
11617		1	0.1%
11783		1	0.1%
12377		1	0.1%
12453		1	0.1%
12483		1	0.1%
12630		1	0.1%
12702		1	0.1%
12801		1	0.1%
12965		1	0.1%
12974		1	0.1%
13238		1	0.1%
13252		1	0.1%
13498		1	0.1%
13585		1	0.1%
13591		1	0.1%
13787		1	0.1%
13876		1	0.1%
13926		1	0.1%
14209		1	0.1%
14243		1	0.1%
14577		1	0.1%
15379		1	0.1%

# vl: HIV Viral Load Result			
Value	Label	Cases	Percentage
15488		1	0.1%
15849		1	0.1%
17204		1	0.1%
17401		1	0.1%
17483		1	0.1%
17555		1	0.1%
17630		1	0.1%
18033		1	0.1%
18368		1	0.1%
18775		1	0.1%
19189		1	0.1%
19826		1	0.1%
20146		2	0.2%
20297		1	0.1%
21116		1	0.1%
22320		1	0.1%
23913		1	0.1%
24237		1	0.1%
24387		1	0.1%
24470		1	0.1%
24638		1	0.1%
25494		1	0.1%
25845		1	0.1%
25912		1	0.1%
26162		1	0.1%
26503		1	0.1%
27621		1	0.1%
28052		1	0.1%
28303		1	0.1%
28564		1	0.1%
28829		2	0.2%
29530		1	0.1%
29850		1	0.1%
30413		1	0.1%
30712.5		1	0.1%
30913		1	0.1%
31336		1	0.1%
33489		1	0.1%
33868		1	0.1%
34472		1	0.1%
35406		1	0.1%
36272		1	0.1%
36274		1	0.1%
37154		1	0.1%
37752		1	0.1%

# vl: HIV Viral Load Result			
Value	Label	Cases	Percentage
37886		1	0.1%
38381		1	0.1%
38533		1	0.1%
40209		1	0.1%
40389		1	0.1%
40936		1	0.1%
41212		1	0.1%
41489		1	0.1%
41687		1	0.1%
41887		1	0.1%
42334		2	0.2%
42620		1	0.1%
43106		1	0.1%
43196		1	0.1%
43604		1	0.1%
45648		1	0.1%
47457		1	0.1%
49404		1	0.1%
50048		1	0.1%
50652		1	0.1%
54054		1	0.1%
54785		1	0.1%
55919		1	0.1%
56655		1	0.1%
58253		1	0.1%
58418		1	0.1%
58448		1	0.1%
58499		1	0.1%
58884		1	0.1%
59239		1	0.1%
60184		1	0.1%
66116		1	0.1%
66323		1	0.1%
70536		1	0.1%
71375		1	0.1%
72470		1	0.1%
74444		1	0.1%
74585		1	0.1%
78146		1	0.1%
79221		1	0.1%
84395		1	0.1%
85402		1	0.1%
86729		1	0.1%
87943		1	0.1%
87960		1	0.1%

# vl: HIV Viral Load Result			
Value	Label	Cases	Percentage
88551		1	0.1%
96680		1	0.1%
96898		1	0.1%
97400		1	0.1%
107936		1	0.1%
109956		1	0.1%
113315		1	0.1%
116132		1	0.1%
116992		1	0.1%
120963		1	0.1%
120986		1	0.1%
127784		1	0.1%
128546		1	0.1%
129542		1	0.1%
146009		1	0.1%
146992		1	0.1%
149202		1	0.1%
150993		1	0.1%
156036		1	0.1%
162977		1	0.1%
167930		1	0.1%
172431		1	0.1%
173764		1	0.1%
186047		1	0.1%
190991		1	0.1%
208126		1	0.1%
224093		1	0.1%
231496		1	0.1%
236335		1	0.1%
239538		1	0.1%
261546		1	0.1%
261854		1	0.1%
269257		1	0.1%
296026		1	0.1%
314794		1	0.1%
330210		1	0.1%
374356		1	0.1%
453783		1	0.1%
467735		1	0.1%
569412		1	0.1%
586079		1	0.1%
594140		1	0.1%
643852		1	0.1%
958358		1	0.1%
4996628		1	0.1%

# vl: HIV Viral Load Result			
Value	Label	Cases	Percentage
6715552		1	0.1%
10000001	..	0	
Sysmiss		1096	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# vlcat: Viral load category			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=1104 /-] [Invalid=1096 /-]		
Value	Label	Cases	Percentage
1	<400	818	74.1%
2	>=400	286	25.9%
Sysmiss		1096	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hivaware: Aware of HIV Status			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	837	38.0%
2		1363	62.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# hivcontrol: HIV positive on ART and VL <400			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=1100 /-] [Invalid=1100 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	814	74.0%
2		286	26.0%
Sysmiss		1100	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hivonartsupp: VL<400 among those who report being on ART			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=798 /-] [Invalid=1402 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	715	89.6%
2		83	10.4%
Sysmiss		1402	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hivincare: HIV positive on ART			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=1100 /-] [Invalid=1100 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	897	81.5%
2		203	18.5%
Sysmiss		1100	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hivcascade: HIV care cascade status			
Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	Negative	1100	50.0%
1	Positive and undiagnosed	264	12.0%
2	Diagnosed not in care	38	1.7%
3	In care, not controlled	83	3.8%
4	Controlled	715	32.5%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# tbtxcurrent: Are you currently on TB treatment?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	8	0.4%
2		2192	99.6%

# tbtcurrent: Are you currently on TB treatment?			
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# receivedtbinjections: If yes, have you received injections as part of this TB treatment?			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=8 -/] [Invalid=2192 -/]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1	12.5%
2		6	75.0%
3		1	12.5%
Sysmiss		2192	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# tbtxever: Have you been on TB treatment before?			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 -/] [Invalid=0 -/]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	288	13.1%
2		1807	82.1%
3		105	4.8%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# numbertbtxever: If yes, how many times have you been on TB treatment?			
Information	[Type= continuous] [Format=numeric] [Range= 1-26] [Missing=*]		
Statistics [NW/ W]	[Valid=288 -/] [Invalid=1912 -/] [Mean=1.434 -/] [StdDev=1.754 -/]		
# agetbtxever: Age at TB treatment			
Information	[Type= continuous] [Format=numeric] [Range= 1-61] [Missing=*]		
Statistics [NW/ W]	[Valid=130 -/] [Invalid=2070 -/] [Mean=26.577 -/] [StdDev=13.573 -/]		
# lasttbtdatecompletiontype: Do you remember the exact date, or year when you completed your last TB treatment			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=278 -/] [Invalid=1922 -/]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	7	2.5%
2		135	48.6%
3		136	48.9%
Sysmiss		1922	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# lasttbtdatecompletionyear: Please select the year of completion of last TB treatment			
Information	[Type= continuous] [Format=numeric] [Range= 1983-2018] [Missing=*]		
Statistics [NW/ W]	[Valid=135 -/] [Invalid=2065 -/] [Mean=2008.978 -/] [StdDev=7.555 -/]		
# rememberagetbtxever: Do you remember how old you were when you had your FIRST diagnosis of TB?			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 -/] [Invalid=2200 -/]		

# rememberagetbttxever: Do you remember how old you were when you had your FIRST diagnosis of TB?			
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2200	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# tbinjectionsstartdate: When did you start your current treatment for TB?			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-]		
# tbdurationsymptoms: Duration of the symptom (weeks)			
Information	[Type= continuous] [Format=numeric] [Range= 1-48] [Missing=*]		
Statistics [NW/ W]	[Valid=28 /-] [Invalid=2172 /-] [Mean=6.714 /-] [StdDev=12.584 /-]		
# weeksagotbttxever: Ever been on TB treattment weeks ago			
Information	[Type= discrete] [Format=numeric] [Range= 0-10] [Missing=*]		
Statistics [NW/ W]	[Valid=18 /-] [Invalid=2182 /-]		
# yearsagotbttxever: Ever been on TB treattment yearsago			
Information	[Type= continuous] [Format=numeric] [Range= 0-120] [Missing=*]		
Statistics [NW/ W]	[Valid=80 /-] [Invalid=2120 /-] [Mean=35.263 /-] [StdDev=44.596 /-]		
# lasttbdatecompletion: Date of completion of last TB treatment			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-]		
# homesteadmembertbtxever: Has anyone in your homestead (or residential plot), during your lifetime			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	539	24.5%
2		1485	67.5%
3		176	8.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# homesteadmembertbcurr: Is anybody in your homestead (or residential plot) currently on TB treatment?			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	52	2.4%
2		1933	87.9%
3		215	9.8%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# coughcurr: Do you currently have a cough?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		

# coughcurr: Do you currently have a cough?			
Value	Label	Cases	Percentage
0	No	0	
1	Yes	114	5.2%
2		2086	94.8%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# coughduration: If yes, how long have you had the cough			
Information	[Type= continuous] [Format=numeric] [Range= 1-58] [Missing=*]		
Statistics [NW/ W]	[Valid=114 /-] [Invalid=2086 /-] [Mean=3.851 /-] [StdDev=7.647 /-]		
# coughsputum: If yes, do you cough up sputum?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=114 /-] [Invalid=2086 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	84	73.7%
2		30	26.3%
Sysmiss		2086	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# fevercurr: Do you have a fever?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	53	2.4%
2		2147	97.6%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# feverduration: If yes, how long have you had a fever?			
Information	[Type= discrete] [Format=numeric] [Range= 0-58] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=2147 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	34	64.2%
2		7	13.2%
3		2	3.8%
4		2	3.8%
6		1	1.9%
8		3	5.7%
12		2	3.8%
24		1	1.9%
58		1	1.9%
Sysmiss		2147	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# nightsweatscurr: Do you have drenching night sweats? (Sweating at night that soaks your clothes o			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		

# nightsweatscurr: Do you have drenching night sweats? (Sweating at night that soaks your clothes o			
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	43	2.0%
2		2157	98.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# nightsweatsduration: How long have you had drenching night sweats?			
Information	[Type= discrete] [Format=numeric] [Range= 0-58] [Missing=*]		
Statistics [NW/ W]	[Valid=43 /-] [Invalid=2157 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	7	16.3%
2		13	30.2%
3		2	4.7%
4		6	14.0%
5		4	9.3%
6		3	7.0%
8		4	9.3%
12		1	2.3%
40		1	2.3%
48		1	2.3%
58		1	2.3%
Sysmiss		2157	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# weightloss6mo: Have you lost weight in the last 6 months?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	32	1.5%
2		2168	98.5%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# weightlossnumber: How much weight have you lost in the last 6 months?			
Information	[Type= discrete] [Format=numeric] [Range= 0-72] [Missing=*]		
Statistics [NW/ W]	[Valid=31 /-] [Invalid=2169 /-]		
Value	Label	Cases	Percentage
0	No	1	3.2%
1	Yes	3	9.7%
2		5	16.1%
3		5	16.1%
4		3	9.7%
5		6	19.4%
6		4	12.9%
8		1	3.2%

# weightlossnumber: How much weight have you lost in the last 6 months?			
Value	Label	Cases	Percentage
9		1	3.2%
17		1	3.2%
72		1	3.2%
Sysmiss		2169	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# othersymptoms: Do you have any other symptoms apart from those already mentioned?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	28	1.3%
2		2172	98.7%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# tbsymptom: Any of the four TB symptoms			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	167	7.6%
2		2033	92.4%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# totaltbsymptom: Total TB symptoms			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	5	0.2%
2		2195	99.8%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# cxrscore: Chext X-Ray score			
Information	[Type= continuous] [Format=numeric] [Range= 14-100] [Missing=*]		
Statistics [NW/ W]	[Valid=2086 /-] [Invalid=114 /-] [Mean=31.697 /-] [StdDev=15.763 /-]		
# referredforsputum: Triage for sputum collection			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1240	56.4%
2		960	43.6%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# sputumtried: Attempt to collect sputum			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1229	55.9%
2		971	44.1%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# sputumcollected: Sputum collected			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=1229 /-] [Invalid=971 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1101	89.6%
2		128	10.4%
Sysmiss		971	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# spontsputumobtained: Spontaneous specimen obtained			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=1178 /-] [Invalid=1022 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1050	89.1%
2		128	10.9%
Sysmiss		1022	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# spontsputumnotobtained: Reason for not obtaining spontaneous specimen			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=128 /-] [Invalid=2072 /-]		
Value	Label	Cases	Percentage
1	Exempted	0	
2	Unable_to_produce	118	92.2%
3	Equipment_malfunctioning	0	
4	Unsuccessful_bleed	0	
5	Specimen_mislabelling	0	
6	Refusal	10	7.8%
7	Other	0	
Sysmiss		2072	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# inducedsputumobtained: Induced Sputum Obtained			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=109 /-] [Invalid=2091 /-]		
Value	Label	Cases	Percentage
0	No	0	

# inducedsputumobtained: Induced Sputum Obtained			
Value	Label	Cases	Percentage
1	Yes	5	4.6%
2		104	95.4%
Sysmiss		2091	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# inducedsputumnotobtained: Reason for not obtaining induced specimen			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=104 /-] [Invalid=2096 /-]		
Value	Label	Cases	Percentage
1	Exempted	0	
2	Unable_to_produce	103	99.0%
3	Equipment_malfunctioning	0	
4	Unsuccessful_bleed	0	
5	Specimen_mislabelling	0	
6	Refusal	1	1.0%
7	Other	0	
Sysmiss		2096	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# sponttbsputumhome: Spont TB SputumHome			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=51 /-] [Invalid=2149 /-]		
Value	Label	Cases	Percentage
1	Yes	45	88.2%
2	No	6	11.8%
7	Not Applicable	0	
Sysmiss		2149	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# inducedtbsputumhome: Induced TBS putum Home			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=51 /-] [Invalid=2149 /-]		
Value	Label	Cases	Percentage
1	Yes	1	2.0%
2	No	5	9.8%
7	Not Applicable	45	88.2%
Sysmiss		2149	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# genexpert: TB GeneXpert Test Result			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=1101 /-] [Invalid=1099 /-]		
Value	Label	Cases	Percentage
1	MTB Not Detected	1086	98.6%
2	MTB Detected Very Low	5	0.5%
3	MTB Detected Low	5	0.5%

# genexpert: TB GeneXpert Test Result			
Value	Label	Cases	Percentage
4	MTB Detected Medium	0	0.5%
5	MTB Detected High	0	
6	MTB Detected	0	
7		5	
Sysmiss		1099	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# liquidculture: Liquid Culture Result(MGIT)			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=1091 /-] [Invalid=1109 /-]		
Value	Label	Cases	Percentage
1	Negative MTB Not Isolated	993	91.0%
2	Positive MTB Only(Mycobacterium Tuberculosis isolated)	12	1.1%
3	Positive NTM Only	23	2.1%
4	Culture Contaminated	49	4.5%
5	Positive MTB And Contaminated(Mycobacterium Tuberculosis isolated)	0	1.3%
6	Positive NTM And contaminated	14	
7	Positive MTB And Positive NTM(Mycobacterium Tuberculosis isolated)	0	
Sysmiss		1109	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# rifampicin: Rifampicin Resistance			
Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]		
Statistics [NW/ W]	[Valid=1101 /-] [Invalid=1099 /-]		
Value	Label	Cases	Percentage
0	Not detected	8	0.7%
1	Detected	1	0.1%
2	Indeterminate	6	0.5%
7	Not applicable	1086	98.6%
Sysmiss		1099	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# ttdculture: Time To Detection(days)			
Information	[Type= continuous] [Format=numeric] [Range= 0-42] [Missing=*]		
Statistics [NW/ W]	[Valid=1091 /-] [Invalid=1109 /-] [Mean=39.517 /-] [StdDev=8.449 /-]		
# tthculture: Time To Detection(hrs)			
Information	[Type= continuous] [Format=numeric] [Range= 0-23] [Missing=*]		
Statistics [NW/ W]	[Valid=1091 /-] [Invalid=1109 /-] [Mean=0.991 /-] [StdDev=3.766 /-]		
# solidincub: Solid Culture Incubation			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2200 /-]		
# isoniazid02: DST Isoniazid_0.2			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		

# isoniazid02: DST Isoniazid_0.2	
Statistics [NW/ W]	[Valid=12 /-] [Invalid=2188 /-]
# isoniazid10: DST Isoniazid_1.0	
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=12 /-] [Invalid=2188 /-]
# rifampicin10: DST Rifampicin_1.0	
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=12 /-] [Invalid=2188 /-]

# ethambutol75: DST Ethambutol_7.5			
Information		[Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*]	
Statistics [NW/ W]		[Valid=12 /-] [Invalid=2188 /-]	
# streptomycin20: DST Streptomycin_2.0			
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W]		[Valid=12 /-] [Invalid=2188 /-]	
# ofloxacin20: DST Ofloxacin_2.0			
Information		[Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*]	
Statistics [NW/ W]		[Valid=12 /-] [Invalid=2188 /-]	
# kanamycin50: DST Kanamycin_5.0			
Information		[Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*]	
Statistics [NW/ W]		[Valid=12 /-] [Invalid=2188 /-]	
# tbdiaimicro: Bacteriologically confirmed TB			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=1101 /-] [Invalid=1099 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	17	1.5%
2		1084	98.5%
Sysmiss		1099	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# tbdiaimicrorx: Bacteriologically confirmed TB or on treatment			
Information		[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]		[Valid=1102 /-] [Invalid=1098 /-]	
Value	Label	Cases	Percentage
1	Positive	25	2.3%
2	Negative	1077	97.7%
3	Indeterminate	0	
Sysmiss		1098	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# tbcascade: TB care cascade status			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=2076 /-] [Invalid=124 /-]	
Value	Label	Cases	Percentage
0	No active TB	2051	98.8%
1	Bacteriologically confirmed TB not on treatment	17	0.8%
2	On TB treatment (with/without bact confirm)	8	0.4%
Sysmiss		124	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# bpfirstsystolic: BP First Systolic			
Information		[Type= continuous] [Format=numeric] [Range= 65-221] [Missing=*]	
Statistics [NW/ W]		[Valid=2199 /-] [Invalid=1 /-] [Mean=117.64 /-] [StdDev=18.733 /-]	

# bpfirstdiastolic: BP First Diastolic			
Information		[Type= continuous] [Format=numeric] [Range= 33-815] [Missing=*]	
Statistics [NW/ W]		[Valid=2199 /-] [Invalid=1 /-] [Mean=74.379 /-] [StdDev=20.474 /-]	
# bpsecondsystolic: BP Second Systolic			
Information		[Type= continuous] [Format=numeric] [Range= 61-222] [Missing=*]	
Statistics [NW/ W]		[Valid=2197 /-] [Invalid=3 /-] [Mean=116.517 /-] [StdDev=17.87 /-]	
# bpseconddiastolic: BP Second Diastolic			
Information		[Type= continuous] [Format=numeric] [Range= 39-147] [Missing=*]	
Statistics [NW/ W]		[Valid=2198 /-] [Invalid=2 /-] [Mean=72.933 /-] [StdDev=12.469 /-]	
# bpthirdsystolic: BP Third Systolic			
Information		[Type= continuous] [Format=numeric] [Range= 62-222] [Missing=*]	
Statistics [NW/ W]		[Valid=2198 /-] [Invalid=2 /-] [Mean=115.461 /-] [StdDev=17.66 /-]	
# bpthirddiastolic: BP Third Diastolic			
Information		[Type= continuous] [Format=numeric] [Range= 38-140] [Missing=*]	
Statistics [NW/ W]		[Valid=2198 /-] [Invalid=2 /-] [Mean=72.422 /-] [StdDev=12.658 /-]	
# bpforthsystolic: BP Forth Systolic			
Information		[Type= continuous] [Format=numeric] [Range= 133-219] [Missing=*]	
Statistics [NW/ W]		[Valid=19 /-] [Invalid=2181 /-] [Mean=163.632 /-] [StdDev=21.077 /-]	
# bpforthdiastolic: BP Forth Diastolic			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2200 /-]	
# meandiabp: Mean diastolic BP (2nd & 3rd)			
Information		[Type= continuous] [Format=numeric] [Range= 38-143] [Missing=*]	
Statistics [NW/ W]		[Valid=2199 /-] [Invalid=1 /-] [Mean=72.455 /-] [StdDev=11.695 /-]	
# meansysbp: Mean systolic BP (2nd & 3rd)			
Information		[Type= continuous] [Format=numeric] [Range= 69-222] [Missing=*]	
Statistics [NW/ W]		[Valid=2199 /-] [Invalid=1 /-] [Mean=115.722 /-] [StdDev=17.185 /-]	
# bpmeasuredever: Have you ever had your blood pressure measured by a doctor or other health worke			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1247	56.7%
2		953	43.3%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbpinformedever: Have you ever been told by a doctor or other health worker that you have raised			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=1532 /-] [Invalid=668 /-]	
Value	Label	Cases	Percentage
0	No	0	

# highbpinformedever: Have you ever been told by a doctor or other health worker that you have raised			
Value	Label	Cases	Percentage
1	Yes	289	18.9%
2		1243	81.1%
Sysmiss		668	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbpinformed12mo: Have you been told in the past 12 months?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=1002 /-] [Invalid=1198 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	220	22.0%
2		782	78.0%
Sysmiss		1198	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbpconsult6mo: In the past 6 months, have you seen a doctor or other health care worker about y			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=1002 /-] [Invalid=1198 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	206	20.6%
2		796	79.4%
Sysmiss		1198	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbptx2wks: In the past two weeks, have you taken any drugs (medication) for raised blood pr			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=1002 /-] [Invalid=1198 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	199	19.9%
2		803	80.1%
Sysmiss		1198	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbpconsulthealer: Have you ever seen a traditional healer for raised blood pressure or hypertensio			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2081 /-] [Invalid=119 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	26	1.2%
2		2055	98.8%
Sysmiss		119	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbpherbalcurr: Are you currently taking any herbal or traditional remedy for your raised blood			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		

# highbpheralcurr: Are you currently taking any herbal or traditional remedy for your raised blood			
Statistics [NW/ W]		[Valid=875 /-] [Invalid=1325 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	4	0.5%
2		871	99.5%
Sysmiss		1325	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# bpstepsgroup: WHO STEPS BP group			
Information		[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]	
Statistics [NW/ W]		[Valid=2195 /-] [Invalid=5 /-]	
Value	Label	Cases	Percentage
1	Normal	1197	54.5%
2	Pre-hypertension	763	34.8%
3	Hypertension stage 1	173	7.9%
4	Hypertension stage 2	62	2.8%
Sysmiss		5	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# bpcontrol: BP controlled with medication			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=365 /-] [Invalid=1835 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	49	13.4%
2		316	86.6%
Sysmiss		1835	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# bpaware: Told had raised BP by health care worker in last 12 months			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	264	12.0%
2		1936	88.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# bpincare: Seen health care worker in last 6m for raised BP			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=1533 /-] [Invalid=667 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	223	14.5%
2		1310	85.5%
Sysmiss		667	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# bprx2wk: Taken medication for raised BP in past 2 wks medication for raised BP in past 2			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	199	9.0%
2		2001	91.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# bpherbalrx: Taking herbal medication for raised BP			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2068 /-] [Invalid=132 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	4	0.2%
2		2064	99.8%
Sysmiss		132	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# htndiag: Hypertension diagnosis (primary defn			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2195 /-] [Invalid=5 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	365	16.6%
2		1830	83.4%
Sysmiss		5	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# htncascade: Hypertension care cascade status			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2195 /-] [Invalid=5 /-]		
Value	Label	Cases	Percentage
0	No HTN or pre-HTN	1830	83.4%
1	HTN not in care	160	7.3%
2	HTN in care but not controlled	75	3.4%
3	HTN controlled	130	5.9%
Sysmiss		5	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# bsugarmeasuredever: Have you ever had your blood sugar measured by a doctor or other health worker?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	419	19.0%
2		1781	81.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# highbsugarinformedever: Have you ever been told by a doctor or other health worker that you have raised			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=1092 /-] [Invalid=1108 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	51	4.7%
2		1041	95.3%
Sysmiss		1108	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbsugarinformed12mo: Have you been told in the past 12 months?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=872 /-] [Invalid=1328 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	49	5.6%
2		823	94.4%
Sysmiss		1328	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbsugarconsult6mo: In the past 6 months, have you seen a doctor or other health care worker about y			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=871 /-] [Invalid=1329 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	45	5.2%
2		826	94.8%
Sysmiss		1329	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbsugartx2wks: In the past two weeks, have you taken any drugs (medication) for diabetes prescr			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=871 /-] [Invalid=1329 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	46	5.3%
2		825	94.7%
Sysmiss		1329	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# insulintxcurr: Are you currently taking insulin for diabetes prescribed by a doctor or other he			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=871 /-] [Invalid=1329 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	9	1.0%
2		862	99.0%
Sysmiss		1329	

# insulintxcurr: Are you currently taking insulin for diabetes prescribed by a doctor or other he			
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbsugarconsulthealer: Have you ever seen a traditional healer for diabetes or raised blood sugar?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2063 /-] [Invalid=137 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1	0.0%
2		2062	100.0%
Sysmiss		137	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highbsugarherbalcurr: Are you currently taking any herbal or traditional remedy for your diabetes?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=840 /-] [Invalid=1360 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	2	0.2%
2		838	99.8%
Sysmiss		1360	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hba1cpercentcat: Haemoglobin level			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2199 /-] [Invalid=1 /-]		
Value	Label	Cases	Percentage
1	Raised	124	5.6%
2	Normal	2075	94.4%
Sysmiss		1	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# dmaware: Told had raised blood sugar by health care worker in last 12m			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	60	2.7%
2		2140	97.3%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# dmdiag: Diabetes diagnosis (primary definition)			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2199 /-] [Invalid=1 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	136	6.2%
2		2063	93.8%
Sysmiss		1	

# dmdiag: Diabetes diagnosis (primary definition)			
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# dmcontrol: Diabetes controlled with medication			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=136 /-] [Invalid=2064 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	12	8.8%
2		124	91.2%
Sysmiss		2064	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# dmincare: Seen health care worker in last 6m for raised blood suga			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	46	2.1%
2		2154	97.9%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# dmrx2wk: Taken medication (non-insulin) for raised blood sugar in past 2 wks			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	46	2.1%
2		2154	97.9%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# dminsulin: Currently taking insulin for diabetes			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	9	0.4%
2		2191	99.6%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# cholestmeasuredever: Have you ever had your cholesterol (fat levels in your blood) measured by a doct			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	23	1.0%
2		2177	99.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# highcholestinformedever: Have you ever been told by a doctor or other health worker that you have raised			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=848 /-] [Invalid=1352 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1	0.1%
2		847	99.9%
Sysmiss		1352	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highcholestinformed12mo: Have you been told in the past 12 months?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=838 /-] [Invalid=1362 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	4	0.5%
2		834	99.5%
Sysmiss		1362	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# highcholestdx2wks: In the past two weeks, have you taken any oral treatment (medication) for raised			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=838 /-] [Invalid=1362 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	2	0.2%
2		836	99.8%
Sysmiss		1362	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# dmcascade: Diabetes care cascade status			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2199 /-] [Invalid=1 /-]		
Value	Label	Cases	Percentage
0	No DM or pre-DM only	2063	93.8%
1	DM not in care	117	5.3%
2	DM in care but not controlled	7	0.3%
3	DM controlled	12	0.5%
Sysmiss		1	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highcholestdconsulthealer: Have you ever seen a traditional healer for raised cholesterol?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2059 /-] [Invalid=141 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	3	0.1%
2		2056	99.9%
Sysmiss		141	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# highcholestdherbalcurr: Are you currently taking any herbal or traditional remedy for your raised choles			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=837 /-] [Invalid=1363 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
2		837	100.0%
Sysmiss		1363	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# heartattackever: Have you ever had a heart attack or chest pain from heart disease (angina)?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	16	0.7%
2		2184	99.3%

# heartattackever: Have you ever had a heart attack or chest pain from heart disease (angina)?			
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# heartattackaspirintxcurr: Are you currently taking aspirin regularly to prevent or treat heart disease?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	12	0.5%
2		2188	99.5%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# heartattackstatinstxcurr: Are you currently taking statins (Lovastatin/Simvastatin/Atorvastatin or any oth			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	6	0.3%
2		2194	99.7%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# parentstheartattack: Did your mother or father have a heart attack before the age of 60?			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	16	0.7%
2		1919	87.2%
3		265	12.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hadstrokeever: Have you ever had a stroke (cerebrovascular accident or incident)?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	40	1.8%
2		2160	98.2%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# strokeaspirintxcurr: Are you currently taking aspirin regularly to prevent a stroke?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	13	0.6%
2		2187	99.4%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# statinsstrokecurr: Are you currently taking statins (Lovastatin/Simvastatin/Atorvastatin or any oth			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	5	0.2%
2		2195	99.8%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# parenthistroke: Did your mother or father have a stroke before the age of 60?			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	37	1.7%
2		1890	85.9%
3		273	12.4%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# cancertxever: Have you been treated for cancer before?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	6	0.3%
2		2194	99.7%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# cancertype: Which cancer?			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=7 /-] [Invalid=0 /-]		
# bpreferallfu: Blood Pressure referral follow up			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=92 /-] [Invalid=2108 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	31	33.7%
2		61	66.3%
Sysmiss		2108	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# diabetesreferallfu: Diabetes referral follo			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=86 /-] [Invalid=2114 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	50	58.1%

# diabetesreferallfu: Diabetes referral follo			
Value	Label	Cases	Percentage
2		35	40.7%
3		1	1.2%
Sysmiss		2114	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# fuglucoseresult: Follow up Glucose Result			
Information	[Type= continuous] [Format=numeric] [Range= 4-25] [Missing=*]		
Statistics [NW/ W]	[Valid=85 /-] [Invalid=2115 /-] [Mean=8.565 /-] [StdDev=4.666 /-]		
# fudiabetesdiagnosis: Follow up Diabetes Diagnosis			
Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]		
Statistics [NW/ W]	[Valid=85 /-] [Invalid=2115 /-]		
Value	Label	Cases	Percentage
1	Diabetes	24	28.2%
2	At risk of diabetes	52	61.2%
3	Not Diabetestes	9	10.6%
4	More information needed	0	
Sysmiss		2115	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# fudiabetesclinicdate: Follow up Diabetes Clinic Date			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2200 /-]		
# fudiastolicbp: Follow up Diastolic BP			
Information	[Type= continuous] [Format=numeric] [Range= 62-112] [Missing=*]		
Statistics [NW/ W]	[Valid=77 /-] [Invalid=2123 /-] [Mean=84.961 /-] [StdDev=12.158 /-]		
# fubpdiagnosis: UFollow up BP Diagnosis			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=77 /-] [Invalid=2123 /-]		
Value	Label	Cases	Percentage
1	Normal blood pressure	41	53.2%
2	Mildly raised blood pressure	16	20.8%
3	Moderately raised blood pressure	16	20.8%
4	High blood pressure	2	2.6%
5	Severely raised blood pressure	2	2.6%
Sysmiss		2123	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hba1c: HBA1c			
Information	[Type= continuous] [Format=numeric] [Range= 20-169] [Missing=*]		
Statistics [NW/ W]	[Valid=2199 /-] [Invalid=1 /-] [Mean=38.506 /-] [StdDev=9.282 /-]		
# hba1cpercent: Hemoglobin percent			
Information	[Type= continuous] [Format=numeric] [Range= 4-17.6] [Missing=*/101]		
Statistics [NW/ W]	[Valid=2199 /-] [Invalid=1 /-] [Mean=5.675 /-] [StdDev=0.851 /-]		

# hba1cpercent: Hemoglobin percent			
Value	Label	Cases	Percentage
101	..		
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# age: RECODE of AgeAtEnrolmentCat (Age category at enrolment)			
Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]		
Statistics [NW/ W]	[Valid=2200 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	<25	1015	46.1%
2	25-44	606	27.5%
3	45-64	457	20.8%
4	65+	122	5.5%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# m_status: RECODE of MaritalStatus (Marital status of the individual during this episode)			
Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]		
Statistics [NW/ W]	[Valid=1813 /-] [Invalid=387 /-]		
Value	Label	Cases	Percentage
1	Not married	544	30.0%
2	Married	235	13.0%
3	Previously married	106	5.8%
4	Informal union	928	51.2%
Sysmiss		387	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# smoking_advice: RECODE of StopSmokingAdvice12mo (During any visit to a doctor or other health wo			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=221 /-] [Invalid=1979 /-]		
Value	Label	Cases	Percentage
1	Yes	16	7.2%
2	No	205	92.8%
Sysmiss		1979	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# edu_cat: RECODE of Education (Education status of individual during this episode)			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=2191 /-] [Invalid=9 /-]		
Value	Label	Cases	Percentage
1	None	653	29.8%
2	Upto primary	238	10.9%
3	Some secondary	586	26.7%
4	Matric	639	29.2%
5	Tertiary	75	3.4%
Sysmiss		9	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# isurbanorrural: Is urban or rural			
Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]		

# isurbanorrural: Is urban or rural			
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Default	0	
2	Peri-Urban	767	34.9%
3	Rural	1316	59.8%
4	Urban	117	5.3%
99	Unknown	0	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# educ_hse			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2195 /-] [Invalid=0 /-]	
# educ_socdem			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2199 /-] [Invalid=0 /-]	
# entrydate			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-]	
# exitdate			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-]	
# dwt: Design weight (prob of selection)			
Information		[Type= continuous] [Format=numeric] [Range= 1-39.6800003051758] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-] [Mean=8.158 /-] [StdDev=7.568 /-]	
# educ_num			
Information		[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]	
Statistics [NW/ W]		[Valid=2199 /-] [Invalid=1 /-]	
Value	Label	Cases	Percentage
1	None	120	5.5%
2	Primary	302	13.7%
3	Secondary	1407	64.0%
4	Tertiary	370	16.8%
Sysmiss		1	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			
# hbsag_clean			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	
# hbsab_clean			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]	
# antihbc_clean			
Information		[Type= discrete] [Format=character] [Missing=*]	

# antihbc_clean																			
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]																	
# miss_hbsag																			
Information		[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]																	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]																	
# miss_hbsab																			
Information		[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]																	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]																	
# miss_ahbc																			
Information		[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]																	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]																	
# hbsab_result_clean																			
Information		[Type= discrete] [Format=character] [Missing=*]																	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]																	
# hbsab_op: anti-HBs censoring flag																			
Information		[Type= discrete] [Format=numeric] [Range= -1-1] [Missing=*]																	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]																	
<table><tr><th>Value</th><th>Label</th><th>Cases</th><th>Percentage</th></tr><tr><td>-1</td><td>< (left-censored)</td><td>0</td><td></td></tr><tr><td>0</td><td>exact</td><td>2073</td><td> 94.2%</td></tr><tr><td>1</td><td>> (right-censored)</td><td>127</td><td> 5.8%</td></tr></table> Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.				Value	Label	Cases	Percentage	-1	< (left-censored)	0		0	exact	2073	94.2%	1	> (right-censored)	127	5.8%
Value	Label	Cases	Percentage																
-1	< (left-censored)	0																	
0	exact	2073	94.2%																
1	> (right-censored)	127	5.8%																
# hbsab_num: anti-HBs (mIU/mL), numeric (raw parsed)																			
Information		[Type= continuous] [Format=numeric] [Range= 0-1000] [Missing=*]																	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-] [Mean=110.139 /-] [StdDev=260.889 /-]																	
# hbsab_ge10: anti-HBs ≥10 mIU/mL																			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]																	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-]																	
<table><tr><th>Value</th><th>Label</th><th>Cases</th><th>Percentage</th></tr><tr><td>0</td><td>No</td><td>1384</td><td> 62.9%</td></tr><tr><td>1</td><td>Yes</td><td>816</td><td> 37.1%</td></tr></table> Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.				Value	Label	Cases	Percentage	0	No	1384	62.9%	1	Yes	816	37.1%				
Value	Label	Cases	Percentage																
0	No	1384	62.9%																
1	Yes	816	37.1%																
# obs																			
Information		[Type= continuous] [Format=numeric] [Range= 1-2200] [Missing=*]																	
Statistics [NW/ W]		[Valid=2200 /-] [Invalid=0 /-] [Mean=1100.5 /-] [StdDev=635.23 /-]																	