

# South Africa - The H3A Diabetes Study: A multi-centre study of the prevalence and environmental and genetic determinants of type 2 diabetes in sub- Saharan Africa. (Field Data collection 2015-2018)

**Sweetness H Dube**

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# Overview

## Identification

ID NUMBER  
H3A.Clinical.and.Population.Dataset.2021.v1

## Version

VERSION DESCRIPTION  
V1.0.0

## Overview

ABSTRACT  
Objective

The objective of the study is to assess the burden and the spectrum of environmental and genetic determinants of T2D and selected associated microvascular complications in SSA.

Methods

A multi-national study integrating epidemiological and genomic techniques designed as case-series and population based cross-sectional surveys at 10 sites in 7 countries spanning west, east and southern Africa. Up to 6000 cases of T2D from health facilities and 6000 population based controls will be recruited. This design makes it possible to efficiently draw cases of T2D from health facilities and align them to controls from an appropriate base population while providing an opportunity to estimate prevalence from the survey component of the study. The integrated approach provides a framework for assessing burden, spectrum, and environmental and genetic risk factors for T2D and associated clinical complications.

KIND OF DATA

Includes data on:Socio-demographic, biophysical and anthropometric, biochemical factors as well as fundus image grading.

UNITS OF ANALYSIS

The unit of analysis is the human individual. Each record corresponds to an individual.

TOPICS

Topic	Vocabulary	URI
Diabetes Mellitus, Type 2	Africa Health Research Institute	<a href="http://www.ahri.org">www.ahri.org</a>

KEYWORDS

Type 2 Diabetes Mellitus, Sub-Saharan Africa, Epidemiology, Genetics

## Coverage

GEOGRAPHIC COVERAGE

Cameroon, Guinea, Malawi, Nigeria, South Africa, Tanzania, Uganda

UNIVERSE

The population in both the survey and clinic arms of the study was of self-identified black Africans, 18 years or older and resident in their respective localities. The inclusion and exclusion criteria are in the table below.

Inclusion and Exclusion criteria

Clinic Arm

Inclusion

Age=>25 years. Clinically diagnosed T2D based on data extracted from patient medical records according to current ADA and WHO definitions.

Fasting plasma glucose (FPG) =>7.0mmol/ (>126mg/dl) OR o Two-hours post-load glucose (2h-PG) =>11.1 mmol/l (>200mg/dl) OR o Symptoms of diabetes and random plasma glucose => 11.1 mmol/l (=200mg/dl) OR o On oral or insulin treatment for diabetes. Individual of African origin (Black) Signed informed consent.

Exclusion

- Pregnant women - can participate six months after childbirth
- Diabetes classified other than T2D or doubt as to classification
- Living outside the geographical sampling frame for the relevant site
- Self-defined ethnic group regarded as other than African (Black)
- Unable to give informed consent

Survey Arm

Inclusion

Resident in the relevant geographical sampling frame

Age=>18 years · Individual of African origin (Black)

Signed informed consent

Exclusion

- Pregnant women - can participate six months after childbirth
- Resident outside the relevant geographical sampling frame
- Self-defined ethnic group regarded as other than African (Black)
- Unable to give informed consent

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FUNDING

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OTHER ACKNOWLEDGEMENTS

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## Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Africa Health Research Institute	AHRI		

DDI DOCUMENT ID

DDI.H3A.Clinical.and.Population.Dataset.2021.v1

## Sampling

### Sampling Procedure

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T2D cases were recruited purposively selected from health facilities within the geographical location of study centres using patient registers as sampling frames. Surveys were conducted in the catchment areas of the selected health facilities using a two-stage cluster sampling design involving predefined geographical areas such as administrative units and households. Listings of administrative units and households were obtained from each country's National Statistics Office or equivalent agency, or generated with the help of a local leader of the area to provide a sampling frame.

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2015-01-01	2018-12-04	N/A

## Data Processing

No content available

## Data Appraisal

No content available

## File Description

## Variable List

## H3A.Clinical and Population Dataset.2021.v1

### Content

Cases 54263

Variable(s) 544

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V527	Country	Country Code	discrete	numeric	
V528	SiteCode	Site Code	discrete	numeric	
V529	IntCode	Interviewer Id Code	discrete	character	
V530	Dexam	Date Of Interview	discrete	character	
V531	IdNo	Identity number	contin	numeric	
V532	ParticipantId	The internal unique id of this record	contin	numeric	
V533	FeedId	Partcipant feedback Id	contin	numeric	
V534	Case	Case or survey participant	discrete	numeric	
V535	HNo	Household number	discrete	character	
V536	Con1	Consent understanding why the study is done	discrete	numeric	
V537	Con2	Consent and confirm not pregnant	discrete	numeric	
V538	Con3	Consent and agree to participate in the study	discrete	numeric	
V539	Con4	Consent on being physically measured	discrete	numeric	
V540	Con5	Consent to give blood samples for the study	discrete	numeric	
V541	Con6	Consent and agree on serological and biochemical analyses of blood samples	discrete	numeric	
V542	Con7	Consent and agree to genetic analyses	discrete	numeric	
V543	Con8	Consent and understand on confidentiality of information collected	discrete	numeric	
V544	Con9	Consent and agree on storage of collected information for future use	discrete	numeric	
V545	Con10	Consent and agree on ananymization of collected information about me	discrete	numeric	
V546	Con11	Consent and understand that my Participation is voluntary	discrete	numeric	
V547	Con12	Consent being informed about any available compensation on injury during study pr	discrete	numeric	
V548	Con13	Consent can choose to collect blood sample results	discrete	numeric	
V549	Con14	Consent and agree to be contacted for possible H3A Studies	discrete	numeric	

V550	Cell	Contact phone number	discrete	character
V551	Sex	Sex	discrete	numeric
V552	DoB	Date of Birth	discrete	character
V553	Age	Age in Years	contin	numeric
V554	Mst	Marital Status	discrete	numeric
V555	Wrd	Ward/Village	discrete	character
V556	Add	Address	discrete	character
V557	Gps	GPS coordinate	discrete	character
V558	Route	Rural Route Number	discrete	character
V559	RouteBox	Rural Routebox	discrete	character
V560	Street	Street/Road/Avenue	discrete	character
V561	City	City/Town	discrete	character
V562	District	District	discrete	character
V563	County	County	discrete	character
V564	State	State	discrete	character
V565	Province	Province	discrete	character
V566	Zip	Zip Code	contin	numeric
V567	Eth	Ethnic Group	discrete	numeric
V568	EthM	Mothers's Ethnic Group	discrete	numeric
V569	EthF	Fathers's Ethnic Group	discrete	numeric
V570	EthCom	Specify ethnic group if other	discrete	character
V571	EthCom1	Specify mother's ethnic group if other	discrete	character
V572	EthCom2	Specify father's ethnic group if other	discrete	character
V573	Lang1	Your mother tongue primary language	discrete	character
V574	Lang2	Your mother tongue secondary language	discrete	character
V575	Lang3	Your mother tongue third language	discrete	character
V576	LangM1	Mother tongue primary language of your mother	discrete	character
V577	LangM2	Mother tongue second language of your mother	discrete	character
V578	LangM3	Mother tongue third language of your mother	discrete	character
V579	LangF1	Mother tongue primary language of your father	discrete	character
V580	LangF2	Mother tongue second language of your father	discrete	character
V581	LangF3	Mother tongue third language of your father	discrete	character
V582	Trb	Ethnic/tribal affiliation	discrete	character
V583	TrbM	Mother's ethnic/tribal affiliation	discrete	character
V584	TrbF	Father's ethnic/tribal affiliation	discrete	character
V585	Pb	Country Of Birth	discrete	numeric
V586	Pba	Place of Birth State/Province/Country	discrete	character
V587	Pbb	Place of Birth City/Town	discrete	character
V588	Pbc	Place of Birth ward/village	discrete	character
V589	Pbd	Fathers's country of birth	discrete	numeric
V590	Pbe	Mother's country of birth	discrete	numeric

V591	Pb2	Place of Birth Type	discrete	numeric
V592	Chr	Where did you spend most of your childhood up to 10 years old	discrete	numeric
V593	Fbc	Year came to the big city	discrete	numeric
V594	Tac	Ever spent time away from city for more than a year	discrete	numeric
V595	Tac2a	First place spent time away from city	discrete	character
V596	Tac2at	Period spent in first place away from city	discrete	numeric
V597	Tac2ar	Have you lived in other places 1	discrete	numeric
V598	Tac2b	Ever spent time on second place away from city for more than a year	discrete	character
V599	Tac2bt	Period spent in second place away from city	discrete	numeric
V600	Tac2br	Have you lived in other places 2	discrete	numeric
V601	Tac2c	Ever spent time on third place away from city for more than a year	discrete	character
V602	Tac2ct	Period spent in third place away from city	discrete	numeric
V603	Tac2cr	Have you lived in other places 3	discrete	numeric
V604	Tac2d	Ever spent time on fourth place away from city for more than a year	discrete	character
V605	Tac2dt	Time spent time on fourth place away from city for more than a year	discrete	numeric
V606	Tac2dr	Have you lived in other places 4	discrete	numeric
V607	Tac2e	Ever spent time on fifth place away from city for more than a year	discrete	character
V608	Tac2et	Time spent time on fifth place away from city for more than a year	discrete	numeric
V609	Tac2er	Have you lived in other places 5	discrete	numeric
V610	Tac2f	Ever spent time on sixth place away from city for more than a year	discrete	character
V611	Tac2ft	Time spent time on sixth place away from city for more than a year	discrete	numeric
V612	EdLev	Highest education level completed	discrete	numeric
V613	EdYrs	Years spent in school	discrete	numeric
V614	EmpL	Your work status in the past 12 months	discrete	numeric
V615	EmpLCom	Employment comments	discrete	character
V616	EmpLa	Is main source of livelihood related to agriculture	discrete	numeric
V617	EmpLb	Agriculture livelihood agriculture category	discrete	numeric
V618	Avew	Average Income	discrete	character
V619	YearlyIncome	Yearly income	contin	numeric
V620	Hs	Type of housing living in	discrete	numeric
V621	Res	Number of 18 years and above live in your household	contin	numeric
V622	Rms	Number of rooms in household used for sleeping	contin	numeric
V623	Crwd	Rooms in the household used for sleeping	contin	numeric
V624	Ses1	Electricity	discrete	numeric

V625	Ses2	Paraffin lamp	discrete	numeric
V626	Ses3	Radio	discrete	numeric
V627	Ses4	Television	discrete	numeric
V628	Ses5	Mobile phone	discrete	numeric
V629	Ses6	Computer	discrete	numeric
V630	Ses7	Telephone landline	discrete	numeric
V631	Ses8	Bed with a mattress	discrete	numeric
V632	Ses9	Sofa set	discrete	numeric
V633	Ses10	Refrigerator	discrete	numeric
V634	Ses11	Table and chairs	discrete	numeric
V635	Ses12	Electric or gas cooking stove	discrete	numeric
V636	Ses13	Water piped into the house	discrete	numeric
V637	Ses14	Bike	discrete	numeric
V638	Ses15	Motorcycle	discrete	numeric
V639	Ses16	Car/private vehicle	discrete	numeric
V640	Ses17	Main building material of the floor in your house	discrete	numeric
V641	Ses18	Main building material of the roof of your house	discrete	numeric
V642	Tlt	Type of toilet	discrete	numeric
V643	Own1	Own farming land	discrete	numeric
V644	Own2	Own livestock or animals raised for food	discrete	numeric
V645	Own3	Own property rented for income	discrete	numeric
V646	Tob1a	Have you smoked at least 100 cigarettes in your entire life	discrete	numeric
V647	Tob1b	Ever smoked cigarettes daily for six months	discrete	numeric
V648	Tob3	How often do you smoke tobacco products	discrete	numeric
V649	Tob4	Age started smoking fairly regularly	discrete	numeric
V650	Tob4a	Age started smoking daily	discrete	numeric
V651	Tob4b	Number of days smoked in the past 30 days	discrete	numeric
V652	Tob4c1	Number of days smoked manufactured cigarettes per day	discrete	numeric
V653	Tob4c2	Number of days smoked self rolled cigarettes per day	discrete	numeric
V654	Tob4c3	Number of days smoked pipes full of tobacco per day	discrete	numeric
V655	Tob4c4	Number of days smoked Cigars per day	discrete	numeric
V656	Tob4c5	Number of days smoked other per day	discrete	numeric
V657	Tob4d1	Average number of manufactured cigarettes smoked per day	discrete	numeric
V658	Tob4d2	Average number of self rolled cigarettes smoked per day	discrete	numeric
V659	Tob4d3	Average number of pipes full of tobacco smoked per day	discrete	numeric
V660	Tob4d4	Average number of Cigars smoked per day	discrete	numeric

V661	Tob4d5	Average number of other smoked per day	discrete	numeric
V662	Tob5a	Fairly regularly former smoker number of manufactured cigarettes smoked each day	discrete	numeric
V663	Tob5b	Fairly regularly former smoker number of self rolled cigarettes smoked each day	discrete	numeric
V664	Tob5c	Fairly regularly former smoker number of pipes full of tobacco smoked each day	discrete	numeric
V665	Tob5d	Fairly regularly former smoker number of cigars smoked each day	discrete	numeric
V666	Tob5e	Fairly regularly former smoker number of other smoked each day	discrete	numeric
V667	Tob6a	Every day former smoker number of manufactured cigarettes smoked each day	discrete	numeric
V668	Tob6b	Every day former smoker number of self rolled cigarettes smoked each day	discrete	numeric
V669	Tob6c	Every day former smoker number of pipes full of tobacco smoked each day	discrete	numeric
V670	Tob6d	Every day former smoker number of cigars smoked each day	discrete	numeric
V671	Tob6e	Every day former smoker number of other smoked each day	discrete	numeric
V672	Tob9	Time since you completely quit smoking cigarettes	discrete	character
V673	Tob30a	Ever smoked at least 50 cigars	discrete	numeric
V674	Tob30b	Ever smoked pipe at least 50 times	discrete	numeric
V675	Tob30c	Ever smoked snuff at least 20 times	discrete	numeric
V676	Tob30d	Ever used any chewing tobacco	discrete	numeric
V677	Alca	Have you had at least 1 drink of alcohol	discrete	numeric
V678	Alcb	Age had first drink of alcohol	discrete	numeric
V679	Alc1	Alcohol Consumption in the past 12 months	discrete	numeric
V680	Alc2	Alcohol Consumption Frequency in the past 12 months	discrete	numeric
V681	Alc3	Alcohol Consumption largest number in the past 12 months	discrete	numeric
V682	Alc4	Alcohol Number of drink per day in the past 12 months	discrete	numeric
V683	Alc5	Alcohol Consumption in the past 30 days	discrete	numeric
V684	Alc5a	Alcohol Consumption number of days in the past 30 days	discrete	numeric
V685	Alc5b	Alcohol Number of drinks each day in the past 30 days	discrete	numeric
V686	Alc6a	Alcohol Number of drinks on Monday in the past 7 days	discrete	numeric
V687	Alc6b	Alcohol Number of drinks on Tuesday in the past 7 days	discrete	numeric
V688	Alc6c	Alcohol Number of drinks on Wednesday in the past 7 days	discrete	numeric
V689	Alc6d	Alcohol Number of drinks on Thursday in the past 7 days	discrete	numeric

V690	Alc6e	Alcohol Number of drinks on Friday in the past 7 days	discrete	numeric
V691	Alc6f	Alcohol Number of drinks on Saturday in the past 7 days	discrete	numeric
V692	Alc6g	Alcohol Number of drinks on Sunday in the past 7 days	discrete	numeric
V693	Alc7	Alcohol Largest Number of drinks ever drank in a single day	discrete	numeric
V694	Diet1	Number of days eat fruits in a week	discrete	numeric
V695	Diet2	Number of fruit Servings per day	discrete	numeric
V696	Diet3	Number of days eat vegetables in a week	discrete	numeric
V697	Diet4	Number of vegetable servings per day	discrete	numeric
V698	Diet5	Type of oil or fat used for food preparations	discrete	numeric
V699	DietCom	Diet comments	discrete	character
V700	Diet6	Number of salt teaspoon added to your food daily	contin	numeric
V701	Phys1	Work involves vigorous-intensity activity	discrete	numeric
V702	Phys2	Number of days work vigorous per week	discrete	numeric
V703	Phys3	Time spent working vigorously per week	discrete	character
V704	Phys4	Work involves moderate -intensity activity	discrete	character
V705	Phys5	Number of days work moderate per week	discrete	numeric
V706	Phys6	Time spent working moderately per week	discrete	character
V707	Phys7	Walk or use a bicycle at least 10 minutes per day	discrete	numeric
V708	Phys8	Number of days walk or using a bicycle at least 10 minutes	discrete	numeric
V709	Phys9	Time spent walking or using a bicycle per day	discrete	character
V710	Phys10	Do any vigorous intensity sport	discrete	numeric
V711	Phys11	Number of days you do any in a typical week	discrete	numeric
V712	Phys12	Time spent doing vigorous intensity sport	discrete	character
V713	Phys13	Do any moderate intensity sport	discrete	numeric
V714	Phys14	Number of days you do moderate intensity sport	discrete	numeric
V715	Phys15	Time spent doing moderate intensity sport per day	discrete	character
V716	Phys16	Time spent sitting or reclining on a typical day	discrete	character
V717	Fmh1	Family Member with High Blood Pressure	discrete	numeric
V718	Fmh2	Family Member Heart Attack/angina/chest pains	discrete	numeric
V719	Fmh3	Family Member with Stroke	discrete	numeric
V720	Fmh4	Family Member with Diabetes	discrete	numeric
V721	Fmh5	Family Member with Dyslipidaemia	discrete	numeric
V722	Hrt	Ever been told you have Heart Disease	discrete	numeric
V723	Hrt2	Age told you have Heart Disease	discrete	numeric
V724	Arryth	Arrhythmia/irregular heart beat	discrete	numeric
V725	Arryth2	Age told you have Arrhythmia/irregular heart beat	discrete	numeric
V726	Rheum	Ever been told that you had rheumatic fever	discrete	numeric

V727	Rheum2	Age first told that you had rheumatic fever	discrete	numeric
V728	Asthm	Asthma	discrete	numeric
V729	Asthm2	Age told you have Asthma	discrete	numeric
V730	Kdny	Ever been told by health worker that you have kidney disease	discrete	numeric
V731	Kdny2	Age when told you have kidney disease	discrete	numeric
V732	Cncr	Ever been told by health worker that you have cancer	discrete	numeric
V733	Cncr2	Age told you have cancer	discrete	numeric
V734	Schz	Ever been told by health worker that you have schizophrenia	discrete	numeric
V735	Schz2	Age when first told that you have schizophrenia	discrete	numeric
V736	KdnyF	Ever been told by health worker that you have kidney failure	discrete	numeric
V737	KdnyF2	Age when told that you have kidney failure	discrete	numeric
V738	Hbp1	When last measured blood pressure	discrete	numeric
V739	Hbp2	Ever been told by health worker that you have high blood pressure	discrete	numeric
V740	Hbp2a	Was high blood pressure during pregnancy	discrete	numeric
V741	Hbp2b	Age first raised blood pressure	discrete	numeric
V742	Ha	Ever told by Health worker that you have Heart attack/angina	discrete	numeric
V743	Haa	Age told you have Heart attack/angina	discrete	numeric
V744	Stk	Ever been told by health worker that you have stroke	discrete	numeric
V745	Stka	Age first told that you had stroke	discrete	numeric
V746	Hbp3	Ever taken medication for high blood pressure	discrete	numeric
V747	Hbp3a	At what age started taking blood pressure medication	discrete	numeric
V748	Hbp3c	Currently taking any treatment for high blood pressure	discrete	numeric
V749	Hbp3d	Date started current blood pressure treatment	discrete	character
V750	Hbp4a	Blood Pressure taken in the past two weeks	discrete	numeric
V751	Hbp4b	Blood Pressure special prescribed diet	discrete	numeric
V752	Hbp4c	Blood Pressure advice or treatment to lose weight	discrete	numeric
V753	Hbp4d	Blood Pressure advice or treatment to stop smoking	discrete	numeric
V754	Hbp4e	Blood Pressure to start or do more exercises	discrete	numeric
V755	Hbp5	Ever seen traditional healer for raised blood pressure	discrete	numeric
V756	Hbp6	Currently taking any herbal/traditional remedies for raised blood pressure	discrete	numeric
V757	Hd1	Ever measured blood sugar	discrete	numeric
V758	Hd2	Ever been told by health worker that you have diabetes	discrete	numeric

V759	Hd2a	Health worker told you type of diabete you have	discrete	numeric
V760	Hd2a1	Type of diabetes you have	discrete	numeric
V761	Hd2a2	Date told you have diabetes	discrete	character
V762	Hd2b	Age first told you have diabete	discrete	numeric
V763	Hd3	Ever been told you had diabetes when pregnant	discrete	numeric
V764	Hd4Rx1	Currently receiving any treatment for high blood sugar	discrete	numeric
V765	Hd4Rx1aa	Medicine taking for high blood sugar	discrete	numeric
V766	Hd4Rx1ab	Age started taking medicine for high blood sugar	discrete	numeric
V767	Hd4Rx1ac	Was insulin your first diabetes treatment	discrete	numeric
V768	Hd4Rx1ad	Did diabetes only occurred during pregnancy	discrete	numeric
V769	Hd4Rx1a	Date first started on treatment for high blood sugar	discrete	character
V770	Hd4Rx2a	Currently receiving insulin	discrete	numeric
V771	Hd4Rx2b2	Date started receiving insulin	discrete	character
V772	Hd4Rx2cRx2	Diabetes Drugs taken in the past two weeks	discrete	numeric
V773	Hd4Rx2d	Diabetes Drugs oral or injectible	discrete	numeric
V774	Hd4Rx2e	Date started Diabetes Drugs	discrete	character
V775	Hd4Rx2f	Diabetes Special prescribed diet	discrete	numeric
V776	Hd4Rx2g	Diabetes advice/treatment to lose weight	discrete	numeric
V777	Hd4Rx2h	Diabetes advice/treatment to stop smoking	discrete	numeric
V778	Hd4Rx2i	Diabetes advice to start/do more exercise	discrete	numeric
V779	Hd5	Ever seen traditional healer for Diabetes	discrete	numeric
V780	Hd6	Currently taking any traditional medicine for Diabetes	discrete	numeric
V781	Hcx1	Ever been told that your eyes have been affected by diabetes	discrete	numeric
V782	Hcx2	Ever been told that your kidneys have been affected by diabetes	discrete	numeric
V783	Hc1	Ever had Cholesterol measured	discrete	numeric
V784	Hc2	Ever been told by health worker that you have Cholesterol	discrete	numeric
V785	Hc2a	Age told you have cholesterol	discrete	numeric
V786	Hc3	Have you been treated for high cholesterol	discrete	numeric
V787	Hc3a	Date started treatment for high cholesterol	discrete	character
V788	Hc4a	Drugs taken for high cholesterol in the past two weeks	discrete	numeric
V789	Hc4b	High Cholesterol special prescribed diet	discrete	numeric
V790	Hc4c	High Cholesterol advice/treatment to loose weight	discrete	numeric
V791	Hc4d	High Cholesterol advice/treatment to stop smoking	discrete	numeric
V792	Hc4e	High Cholesterol advice to start or do more exercise	discrete	numeric
V793	Hc5	Ever seen traditional healer for high cholesterol	discrete	numeric

V794	Hc6	Currently taking any traditional medicine fo high cholesterol	discrete	numeric
V795	ImmCard	Do you have an immnization card	discrete	numeric
V796	Bcg	BCG Vaccine	discrete	numeric
V797	Opv0	Oral Polio Vaccine shot 1	discrete	numeric
V798	Dpt1	Diphtheria shot 1	discrete	numeric
V799	Opv1	Oral Polio Vaccine shot 2	discrete	numeric
V800	Dpt2	Diphtheria shot 2	discrete	numeric
V801	Opv2	Oral Polio Vaccine shot 3	discrete	numeric
V802	Dpt3	Diphtheria shot 3	discrete	numeric
V803	Opv3	Oral Polio Vaccine shot 4	discrete	numeric
V804	Measles	Measles Vaccine	discrete	numeric
V805	Hib	Haemophilus influenza type B	discrete	numeric
V806	Imtb	Tuberculosis vaccine	discrete	numeric
V807	Imhb	Hepatitis B	discrete	numeric
V808	Imtet	Tetanus full course	discrete	numeric
V809	Imtetcb	Tetanus(booster)	discrete	numeric
V810	Impn	Pnemococcal	discrete	numeric
V811	Tryp1	Ever been told by health worker that you have sleeping sickness	discrete	numeric
V812	Tryp2	Age told by health worker that you have sleeping sickness	discrete	numeric
V813	Hiv1	Ever tested for HIV	discrete	numeric
V814	Hiv2	When most recently tested for HIV	discrete	numeric
V815	Hiv3	Date most recently tested for HIV	discrete	character
V816	Hiv4	Result of most recent HIV test	discrete	numeric
V817	Hiv5	Currently HIV Medication	discrete	numeric
V818	Hiv6	What HIV Medication currenly taking	discrete	character
V819	HivMed2Check	Are you currently taking a second HIV medication	discrete	numeric
V820	Hiv6Med2	What second antiretroviral medication are you currently taking	discrete	character
V821	Hiv6Med3	What third antiretroviral medication are you currently taking	discrete	character
V822	Hiv7	Strength/Dose of HIV Medication	discrete	character
V823	HivMed3Check	Are you currently taking a third HIV medication	discrete	numeric
V824	Hiv7Med2	Strength of second antiretroviral medication are you currently taking	discrete	character
V825	Hiv7Med3	Strength of third antiretroviral medication are you currently taking	discrete	character
V826	Hiv8	Date started taking HIV Medication	discrete	character
V827	Hiv8Med2	Date started taking the second antiretroviral medication you are currently taking	discrete	character
V828	Hiv8Med3	Date started taking the third antiretroviral medication you are currently taking	discrete	character

V829	TbHst1	Ever been tested for TB	discrete	numeric
V830	TbHst2	When were you most recently tested for TB	discrete	numeric
V831	TbHst3	Date most recently tested for TB	discrete	character
V832	TbHst4	Results of most recent TB test	discrete	numeric
V833	TbHst5	Ever told by health worker that you have TB	discrete	numeric
V834	TbHst6	Age first told that you have TB	discrete	numeric
V835	TbHst7	Currently taking any TB medication	discrete	numeric
V836	TbHst7b	What TB medication are you currently taking	discrete	character
V837	TbHst8	Strength/dose of current TB medication you are taking	discrete	character
V838	TbHst9	When started taking current TB treatment	discrete	character
V839	MalarHst1	Ever tested for Malaria	discrete	numeric
V840	MalarHst2	When were you most tested for Malaria	discrete	character
V841	MalarHst3	Date most recently tested for Malaria	discrete	character
V842	MalarHst4	Result of most recent Malaria Test	discrete	numeric
V843	MalarHst5	Ever told by the Health worker that you had Malaria	discrete	numeric
V844	MalarHst6	Age first told you had Malaria	discrete	numeric
V845	MalarHst7	Currently taking any Malaria Medication	discrete	numeric
V846	MalarHst8	What Malaria Medication currently taking	discrete	character
V847	MalarHst9	Strength/Dose current Malaria Medication	discrete	character
V848	MalarHst10	When started taking current malaria medication you are currently taking	discrete	character
V849	HcvHst1	Ever tested for hepatitis C	discrete	numeric
V850	HcvHst2	When most recently tested for hepatitis C	discrete	numeric
V851	HcvHst3	Date most recently tested for hepatitis C	discrete	character
V852	HcvHst4	Most recent results of hepatitis C test	discrete	numeric
V853	HcvHst5	Ever been told by health worker that you have hepatitis C	discrete	numeric
V854	HcvHst6	Age first told you have hepatitis C	contin	numeric
V855	HcvRsk1	Ever had contact with someone having hepatitis C	discrete	numeric
V856	Hcv1dt	Date first told you have hepatitis C	discrete	character
V857	HcvRsk2	Someone in the family infected with hepatitis C	discrete	numeric
V858	Hcv2dt	Date someone in the family infected with hepatitis C	discrete	character
V859	HcvRsk3	Ever had blood transfusion	discrete	numeric
V860	Hcv3dt	Date had blood transfusion	discrete	character
V861	HcvRsk4	Do you have an ear or body piercing	discrete	numeric
V862	Hcv4dt	Date did ear or body piercing	discrete	character
V863	HcvRsk5	Do you have a tattoo,cosmetic marking or cuts/scarification	discrete	numeric
V864	Hcv5dt	Date did a tattoo,cosmetic marking or cuts/scarification	discrete	character

V865	HcvRsk6	Ever treated with traditional practices ie cuts	discrete	numeric
V866	Hcv6dt	Date treated with traditional practices ie cuts	discrete	character
V867	HcvRsk7	Ever circumcised using traditional methods	discrete	numeric
V868	Hcv7dt	Date circumcised using traditional methods	discrete	character
V869	Inj1	Ever injected illegal drugs	discrete	numeric
V870	Inj1dt	Date injected illegal drugs	discrete	character
V871	Inj2	Illegal drugs Share needles	discrete	numeric
V872	Inj2dt	Date shared needles illegal drugs	discrete	character
V873	HcvRsk8	Ever had sexual contact with someone with yellow eyes/jaundice	discrete	numeric
V874	Hcv8dt	Date had sexual contact with someone with yellow eyes/jaundice	discrete	character
V875	HcvRsk9	Ever been given therapeutic/prophylactic injections	discrete	numeric
V876	Hcv9dt	Date given therapeutic/prophylactic injections	discrete	character
V877	HcvRsk10	Ever been injured due to occupational needlesstick accident	discrete	numeric
V878	Hcv10dt	Date injured due to occupational needlesstick accident	discrete	character
V879	HcvRsk11	Ever had surgical or dental treatment	discrete	numeric
V880	Hcv11dt	Date had surgical or dental treatment	discrete	character
V881	AnyPrMed	Currently taking any prescribed medication	discrete	numeric
V882	PrMed1	Current first prescribed medicine	discrete	character
V883	PrMedStr1	Strength of first prescription	discrete	numeric
V884	PrMedUnit1	Unit of strength for first prescription	discrete	character
V885	PrMed1Nod	Current number first prescribed medicine per day	discrete	numeric
V886	PrMed1Now	Current number first prescribed medicine per week	discrete	numeric
V887	PrMed1Nom	Current number first prescribed medicine per month	discrete	numeric
V888	PrMedTkn1D	Average pills taken per day of first prescription	discrete	numeric
V889	PrMedTkn1W	Average pills taken during the past week of first prescription	discrete	numeric
V890	PrMedTkn1M	Number of pills taken during the past month of first prescription	discrete	numeric
V891	PrMed2Check	Are you currently taking a second prescribed medication	discrete	numeric
V892	PrMed2	Current second prescribed medicine	discrete	character
V893	PrMedStr2	Strength of second prescription	discrete	numeric
V894	PrMedUnit2	Unit of strength for second prescription	discrete	character
V895	PrMed2Nod	Current second number prescribed medicine per day	discrete	numeric
V896	PrMed2Now	Current second number prescribed medicine per week	discrete	numeric
V897	PrMed2Nom	Current second number prescribed medicine per month	discrete	numeric

V898	PrMedTkn2D	Average pills taken per day of the second prescription	discrete	numeric
V899	PrMedTkn2W	Average pills taken during the past two weeks of second prescription	discrete	numeric
V900	PrMedTkn2M	Average pills taken during the past month of second prescription	discrete	numeric
V901	PrMed3Check	Are you currently taking a third prescribed medication	discrete	numeric
V902	PrMed3	Current third prescribed medicine	discrete	character
V903	PrMedStr3	Strength of third prescription	discrete	numeric
V904	PrMedUnit3	Unit of strength for third prescription	discrete	character
V905	PrMed3Nod	Current third number prescribed medicine per day	discrete	numeric
V906	PrMed3Now	Current third number prescribed medicine per week	discrete	numeric
V907	PrMed3Nom	Current third number prescribed medicine per month	discrete	numeric
V908	PrMedTkn3D	Average pills taken per day of the third precription	discrete	numeric
V909	PrMedTkn3W	Average pills taken during the past month of third prescription	discrete	numeric
V910	PrMedTkn3M	Average pills taken during the past two months of third prescription	discrete	numeric
V911	PrMed4Check	Are you currently taking a fourth prescribed medication	discrete	numeric
V912	PrMed4	Current fourth prescribed medicine	discrete	character
V913	PrMedStr4	Strength of fourth prescription	discrete	numeric
V914	PrMedUnit4	Unit of strength for fourth prescription	discrete	character
V915	PrMed4Nod	Current fourth number prescribed medicine per day	discrete	numeric
V916	PrMed4Now	Current fourth number prescribed medicine per week	discrete	numeric
V917	PrMed4Nom	Current fourth number prescribed medicine per month	discrete	numeric
V918	PrMedTkn4D	Average pills taken in the last two weeks per day of fourth prescription	discrete	numeric
V919	PrMedTkn4W	Average pills taken in the last two weeks per week of fourth prescription	discrete	numeric
V920	PrMedTkn4M	Average pills taken in the last two months per month of fourth prescription	discrete	numeric
V921	PrMed5Check	Are you currently taking a fifth prescribed medication	discrete	numeric
V922	PrMed5	Current fifth prescribed medicine	discrete	character
V923	PrMedStr5	Strength of fifth prescription	discrete	numeric
V924	PrMedUnit5	Unit of strength for fifth prescription	discrete	character
V925	PrMed5Nod	Current fifth number prescribed medicine per day	discrete	numeric
V926	PrMed5Now	Current fifth number prescribed medicine per week	discrete	numeric
V927	PrMed5Nom	Current fifth number prescribed medicine per month	discrete	numeric

V928	PrMedTkn5D	Average pills taken in the last two weeks per day of fifth prescription	discrete	numeric
V929	PrMedTkn5W	Average pills taken in the last two weeks per week of fifth prescription	discrete	numeric
V930	PrMedTkn5M	Average pills taken in the last two months per month of fifth prescription	discrete	numeric
V931	PrMed6Check	Are you currently taking a sixth prescribed medication	discrete	numeric
V932	PrMed6	Current sixth prescribed medicine	discrete	character
V933	PrMedStr6	Strength of sixth prescription	discrete	numeric
V934	PrMedUnit6	Unit of strength for sixth prescription	discrete	character
V935	PrMed6Nod	Current sixth number prescribed medicine per day	discrete	numeric
V936	PrMed6Now	Current sixth number prescribed medicine per week	discrete	numeric
V937	PrMed6Nom	Current sixth number prescribed medicine per month	discrete	numeric
V938	PrMedTkn6D	Average pills taken in the last two weeks per day of sixth prescription	discrete	numeric
V939	PrMedTkn6W	Average pills taken in the last two weeks per week of sixth prescription	discrete	numeric
V940	PrMedTkn6M	Average pills taken in the last two months per month of sixth prescription	discrete	numeric
V941	PrMed7Check	Are you currently taking a seventh prescribed medication	discrete	numeric
V942	PrMed7	Current seventh prescribed medicine	discrete	character
V943	PrMedStr7	Strength of seventh prescription	discrete	numeric
V944	PrMedUnit7	Unit of strength for seventh prescription	discrete	character
V945	PrMed7Nod	Current seventh number prescribed medicine per day	discrete	numeric
V946	PrMed7Now	Current seventh number prescribed medicine per week	discrete	numeric
V947	PrMed7Nom	Current seventh number prescribed medicine per month	discrete	numeric
V948	PrMedTkn7D	Average pills taken in the last two weeks per day of seventh prescription	discrete	numeric
V949	PrMedTkn7W	Average pills taken in the last two weeks per week of seventh prescription	discrete	numeric
V950	PrMedTkn7M	Average pills taken in the last two months per month of seventh prescription	discrete	numeric
V951	PrMed8Check	Are you currently taking a eighth prescribed medication	discrete	numeric
V952	PrMed8	Current eighth prescribed medicine	discrete	character
V953	PrMedStr8	Strength of eighth prescription	discrete	numeric
V954	PrMedUnit8	Unit of strength for eighth prescription	discrete	character
V955	PrMed8Nod	Current eighth number prescribed medicine per day	discrete	numeric
V956	PrMed8Now	Current eighth number prescribed medicine per week	discrete	numeric

V957	PrMed8Nom	Current eighth number prescribed medicine per month	discrete	numeric
V958	PrMedTkn8D	Average pills taken in the last two weeks per day of eighth prescription	discrete	numeric
V959	PrMedTkn8W	Average pills taken in the last two weeks per week of eighth prescription	discrete	numeric
V960	PrMedTkn8M	Average pills taken in the last two months per month of eighth prescription	discrete	numeric
V961	PrMed9Check	Are you currently taking a ninth prescribed medication	discrete	numeric
V962	PrMed9	Current ninth prescribed medicine	discrete	character
V963	PrMedStr9	Strength of ninth prescription	discrete	numeric
V964	PrMedUnit9	Unit of strength for ninth prescription	discrete	character
V965	PrMed9Nod	Current ninth number prescribed medicine per day	discrete	numeric
V966	PrMed9Now	Current ninth number prescribed medicine per week	discrete	numeric
V967	PrMed9Nom	Current ninth number prescribed medicine per month	discrete	numeric
V968	PrMedTkn9D	Average pills taken in the last two weeks per day of ninth prescription	discrete	numeric
V969	PrMedTkn9W	Average pills taken in the last two weeks per week of ninth prescription	discrete	numeric
V970	PrMedTkn9M	Average pills taken in the last two months per month of ninth prescription	discrete	numeric
V971	PrMed10Check	Are you currently taking a tenth prescribed medication	discrete	numeric
V972	PrMed10	Current tenth prescribed medicine	discrete	character
V973	PrMedStr10	Strength of tenth prescription	discrete	numeric
V974	PrMedUnit10	Unit of strength for tenth prescription	discrete	character
V975	PrMed10Nod	Current tenth number prescribed medicine per day	discrete	numeric
V976	PrMed10Now	Current tenth number prescribed medicine per week	discrete	numeric
V977	PrMed10Nom	Current tenth number prescribed medicine per month	discrete	numeric
V978	PrMedTkn10D	Average pills taken in the last two weeks per day of tenth prescription	discrete	numeric
V979	PrMedTkn10W	Average pills taken in the last two weeks per week of tenth prescription	discrete	numeric
V980	PrMedTkn10M	Average pills taken in the last two months per month of tenth prescription	discrete	numeric
V981	Bpt	Time Blood pressure taken	discrete	character
V982	Bpa	Blood Pressure measured on right arm	discrete	numeric
V983	Ac	Arm Circumference	contin	numeric
V984	Ac2	Arm Circumference-2	contin	numeric
V985	ArmCom	Reason for not using right arm for blood pressure reading	discrete	character

V986	Bpld	Device ID for Blood pressure	discrete	character
V987	Bpld2	Device ID for Blood pressure second reading	discrete	character
V988	Syst1	First reading of systolic blood pressure	contin	numeric
V989	Syst2	Second reading of systolic blood pressure	contin	numeric
V990	Syst3	Third reading of systolic blood pressure	contin	numeric
V991	SystAvg	Systolic Blood pressure average	contin	numeric
V992	AdviceSyst	Advise on Systolic	contin	numeric
V993	Diast1	Diastolic first measured	contin	numeric
V994	Diast2	Diastolic second measured	contin	numeric
V995	Diast3	Diastolic third measured	contin	numeric
V996	DiastAvg	Diastolic average	contin	numeric
V997	AdviceDiast	Advise on Diastolic	contin	numeric
V998	Pls1	Pulse rate first reading	contin	numeric
V999	Pls2	Pulse rate second reading	contin	numeric
V1000	Pls3	Pulse rate third reading	contin	numeric
V1001	PlsAvg	Pulse rate average	contin	numeric
V1002	HtId	Device ID for Height	discrete	character
V1003	WtId	Device Id for weight	discrete	character
V1004	Ht	Height(cm)	contin	numeric
V1005	Ht2	Second Height(cm)	contin	numeric
V1006	HtCom	State if there is anything that prevents the sliding part of the measuring rod fr	discrete	character
V1007	Wt	Weight(kg) first measurement	contin	numeric
V1008	Wt2	Weight(kg) second measurement	contin	numeric
V1009	WcId	Device Id for waist circumference	discrete	character
V1010	Wc1	Waist circumference first measured	contin	numeric
V1011	Wc2	Waist circumference second measured	contin	numeric
V1012	WcAvg	Waist circumference average	contin	numeric
V1013	HipC1	Hip circumference first reading	contin	numeric
V1014	HipC2	Hip circumference second reading	contin	numeric
V1015	HipCavg	Hip circumference average	contin	numeric
V1016	NurCode	Nurse ID Code	discrete	character
V1017	Dexam2	Day blood drawn	contin	numeric
V1018	Mexam2	Second interview month	discrete	numeric
V1019	Yexam2	Year of interview	contin	numeric
V1020	Pst	10ml plain serum at 0 minutes for biochemistry,serology,insulin c-peptide	discrete	character
V1021	Edta1a	6ml with EDTA at 0 min for DNA extraction	discrete	character
V1022	Edta1b	2ml with EDTA at 0 min for FBC	discrete	character
V1023	Edta1c	2ml with EDTA at 0 min for HbA1c	discrete	character
V1024	Pl1	10ml plasma tube at 0 min for plasma hormones	discrete	character

V1025	Sput	Scan lab Id barcode for urine	contin	numeric
V1026	Spu	Spot urine collection	discrete	character
V1027	Fast1	Had anything to eat/drink in the past 12 hours	discrete	numeric
V1028	Fast2	Second interview: Had anything to eat/drink in the past 12 hours	discrete	numeric
V1029	Fprick	Finger prick fasting glucose	contin	numeric
V1030	NaF1	2ml with NaF at 0 minute for fasting plasma glucose	discrete	character
V1031	NaF2	2ml with NaFat 2hr plasma glucose	discrete	character
V1032	Pst2	4ml plain serum at 2hr insulin and c-peptide	discrete	character
V1033	Bmi	Body Mass Index	contin	numeric
V1034	AdviceWhr	Advise on Over weight	contin	numeric
V1035	ParticipantFinalStatus	Participant final status	contin	numeric
V1036	InterviewerComments	Interviewer comments	discrete	character
V1037	DataManagerReviewHeight	Data manager's review	contin	numeric
V1038	DataManagerReviewWeight	Data Manager Review Weight	contin	numeric
V1039	Platelets	Platelets	contin	numeric
V1040	TestDate	Lab Result Test Date	contin	numeric
V1041	RedBloodCell	Red Blood Cell	contin	numeric
V1042	Haemoglobin	Haemoglobin	contin	numeric
V1043	Haematocrit	Haematocrit	contin	numeric
V1044	MeanCorpuscularVolume	Mean Corpuscular Volume	contin	numeric
V1045	MeanCorpuscularHb	Mean Corpuscular Haemoglobin	contin	numeric
V1046	MeanHbConvernrate	Mean Corpuscular Haemoglobin Convernrate	contin	numeric
V1047	WhiteBloodCellCount	White Blood Cell Count	contin	numeric
V1048	NeutrophilPercent	Neutrophil Percent	contin	numeric
V1049	LymphocytePercent	LymphocytePercent	contin	numeric
V1050	MonocytePercent	Monocyte Percent	contin	numeric
V1051	EosinophilsPercent	Eosinophils Percent	contin	numeric
V1052	BasophilsPercent	Basophils Percent	contin	numeric
V1053	Wc3	Waist circumference third measured	contin	numeric
V1054	HipC3	Hip circumference third reading	contin	numeric
V1055	Cholesterol	Total Cholesterol	contin	numeric
V1056	FastingPlasmaGlucose	Fasting Plasma Glucose	contin	numeric
V1057	HBA1C	HBA1C	contin	numeric
V1058	HighDensityLipoprotein	High Density Lipoprotein	contin	numeric
V1059	LowDensityLipoprotein	Low Density Lipoprotein	contin	numeric
V1060	Triglycerides	Triglycerides	contin	numeric
V1061	Glucose2hr	Glucose 2hr	contin	numeric
V1062	HIV	HIV	contin	numeric
V1063	Insulin0Hr	Insulin 0Hr	contin	numeric

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V1064	HBSAG	HBSAG	contin	numeric
V1065	HCV	HCV	contin	numeric
V1066	Creatinine	Creatinine	contin	numeric
V1067	Insulin2Hr	Insulin 2Hr	contin	numeric
V1068	Albumin	Albumin	contin	numeric
V1069	Creat	Creat	contin	numeric
V1070	ACRatiomgmmol	AC Ratio mgmmol	discrete	character



## Country Code (Country)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 10-80	

## Site Code (SiteCode)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1001-8001	

## Interviewer Id Code (IntCode)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54263
Format: character	
Width: 244	

## Date Of Interview (Dexam)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54263
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

## Identity number (IdNo)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	Minimum: 777
Decimals: 0	Maximum: 80011006
Range: 777-80011006	Mean: 49533154.7
	Standard deviation: 20834683.8

## The internal unique id of this record (ParticipantId)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	Minimum: 10010001
Decimals: 0	Maximum: 700109972
Range: 10010001-700109972	Mean: 49555828.4
	Standard deviation: 21007936.7

## Participant feedback Id (FeedId)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	Minimum: 777
Decimals: 0	Maximum: 80020541
Range: 777-80020541	Mean: 48265965.2
	Standard deviation: 22237986.8

## Case or survey participant (Case)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

## Household number (HNo)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54258
Format: character	Invalid: 0
Width: 10	

## Consent understanding why the study is done (Con1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

## Consent and confirm not pregnant (Con2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Consent and agree to participate in the study (Con3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Consent on being physically measured (Con4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Consent to give blood samples for the study (Con5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Consent and agree on serological and biochemical analyses of blood samples (Con6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Consent and agree to genetic analyses (Con7)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Consent and understand on confidentiality of information collected (Con8)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Consent and agree on storage of collected information for future use (Con9)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Consent and agree on anonymization of collected information about me (Con10)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Consent and understand that my Participation is voluntary (Con11)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Consent being informed about any available compensation on injury during study pr (Con12)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

Consent can choose to collect blood sample results (Con13)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

Consent and agree to be contacted for possible H3A Studies (Con14)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

Contact phone number (Cell)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 54055
Format: character	Invalid: 0
Width: 15	

Sex (Sex)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-9	

## Date of Birth (DoB)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54248
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

## Age in Years (Age)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	Mean: 47.5
	Standard deviation: 20.9

## Marital Status (Mst)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54252
Format: numeric	Invalid: 11
Width: 12	
Decimals: 0	
Range: 1-999	

## Ward/Village (Wrd)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54255
Format: character	Invalid: 0
Width: 10	

## Address (Add)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54259
Format: character	
Width: 244	

## GPS coordinate (Gps)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 52154  
Invalid: 0

## Rural Route Number (Route)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 53805  
Invalid: 0

## Rural Routebox (RouteBox)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54249  
Invalid: 0

## Street/Road/Avenue (Street)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## City/Town (City)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## District (District)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## County (County)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## State (State)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Province (Province)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54255  
Invalid: 0

## Zip Code (Zip)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 252-90210188

Valid cases: 54237  
Invalid: 26  
Minimum: 252  
Maximum: 90210188  
Mean: 119268.3  
Standard deviation: 1833077.7

## Ethnic Group (Eth)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Mothers's Ethnic Group (EthM)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Fathers's Ethnic Group (EthF)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Specify ethnic group if other (EthCom)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 50778  
Invalid: 0

Specify mother's ethnic group if other (EthCom1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 50778  
Invalid: 0

Specify father's ethnic group if other (EthCom2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 50778  
Invalid: 0

Your mother tongue primary language (Lang1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

Your mother tongue secondary language (Lang2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Your mother tongue third language (Lang3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Mother tongue primary language of your mother (LangM1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Mother tongue second language of your mother (LangM2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Mother tongue third language of your mother (LangM3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Mother tongue primary language of your father (LangF1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Mother tongue second language of your father (LangF2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Mother tongue third language of your father (LangF3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Ethnic/tribal affiliation (Trb)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Mother's ethnic/tribal affiliation (TrbM)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Father's ethnic/tribal affiliation (TrbF)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Country Of Birth (Pb)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Place of Birth State/Province/Country (Pba)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54263  
Invalid: 0

## Place of Birth City/Town (Pbb)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54255  
Invalid: 0

## Place of Birth ward/village (Pbc)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54263  
Invalid: 0

## Fathers's country of birth (Pbd)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Mother's country of birth (Pbe)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Place of Birth Type (Pb2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Where did you spend most of your childhood up to 10 years sold (Chr)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54260  
Invalid: 3

Year came to the big city (Fbc)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-2018

Valid cases: 54263  
Invalid: 0

Ever spent time away from city for more than a year (Tac)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

First place spend time away from city (Tac2a)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 52004  
Invalid: 0

Period spent in first place away from city (Tac2at)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 52004  
Invalid: 2259

Have you lived in other places 1 (Tac2ar)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51357  
Invalid: 2906

**Ever spent time on second place away from city for more than a year (Tac2b)**

**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51736  
Invalid: 0

**Period spend in second place away from city (Tac2bt)**

**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51736  
Invalid: 2527

**Have you lived in other places 2 (Tac2br)**

**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51093  
Invalid: 3170

**Ever spent time on third place away from city for more than a year (Tac2c)**

**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51415  
Invalid: 0

**Period spent in third place away from city (Tac2ct)**

**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51415  
Invalid: 2848

## Have you lived in other places 3 (Tac2cr)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50782  
Invalid: 3481

## Ever spent time on fourth place away from city for more than a year (Tac2d)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51186  
Invalid: 0

## Time spent time on fourth place away from city for more than a year (Tac2dt)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51186  
Invalid: 3077

## Have you lived in other places 4 (Tac2dr)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50583  
Invalid: 3680

## Ever spent time on fifth place away from city for more than a year (Tac2e)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51035  
Invalid: 0

Time spent time on fifth place away from city for more than a year (Tac2et)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51035  
Invalid: 3228

Have you lived in other places 5 (Tac2er)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50429  
Invalid: 3834

Ever spent time on sixth place away from city for more than a year (Tac2f)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50879  
Invalid: 0

Time spent time on sixth place away from city for more than a year (Tac2ft)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50879  
Invalid: 3384

Highest education level completed (EdLev)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Years spent in school (EdYrs)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Your work status in the past 12 months (EmpL)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Employment comments (EmpLCom)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50877  
Invalid: 0

Is main source of livelihood related to agriculture (EmpLa)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Agriculture livelihood agriculture category (EmpLb)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51032  
Invalid: 3231

## Average Income (Avew)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54263  
Invalid: 0

## Yearly income (YearlyIncome)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-730484398  
Invalid: 1000000001

Valid cases: 43402  
Invalid: 10861  
Minimum: 0  
Maximum: 730484398  
Mean: 4465397.5  
Standard deviation: 14297980.7

## Type of housing living in (Hs)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Number of 18 years and above live in your household (Res)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0  
Minimum: 0  
Maximum: 999  
Mean: 6.9  
Standard deviation: 51

## Number of rooms in household used for sleeping (Rms)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	Mean: 4.5
	Standard deviation: 35

## Rooms in the household used for sleeping (Crwd)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 52493
Format: numeric	Invalid: 1770
Width: 10	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	Mean: 1.5
Invalid: 101	Standard deviation: 1

## Electricity (Ses1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

## Paraffin lamp (Ses2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

## Radio (Ses3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

## Television (Ses4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Mobile phone (Ses5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Computer (Ses6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Telephone landline (Ses7)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Bed with a mattress (Ses8)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Sofa set (Ses9)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Refrigerator (Ses10)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Table and chairs (Ses11)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Electric or gas cooking stove (Ses12)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Water piped into the house (Ses13)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Bike (Ses14)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Motorcycle (Ses15)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Car/private vehicle (Ses16)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Main building material of the floor in your house (Ses17)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Main building material of the roof of your house (Ses18)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Type of toilet (Tlt)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Own farming land (Own1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Own livestock or animals raised for food (Own2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Own property rented for income (Own3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Have you smoked at least 100 cigarettes in your entire life (Tob1a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Ever smoked cigarettes daily for six months (Tob1b)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50955  
Invalid: 3308

## How often do you smoke tobacco products (Tob3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50955  
Invalid: 3308

## Age started smorking fairly regularly (Tob4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50959  
Invalid: 3304

## Age started smoking daily (Tob4a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 2-999

Valid cases: 50959  
Invalid: 3304

## Number of days smoked in the past 30 days (Tob4b)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50811  
Invalid: 3452

## Number of days smoked manufactured cigarettes per day (Tob4c1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50806  
Invalid: 3457

## Number of days smoked self rolled cigarettes per day (Tob4c2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50806  
Invalid: 3457

## Number of days smoked pipes full of tobacco per day (Tob4c3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50806  
Invalid: 3457

## Number of days smoked Cigars per day (Tob4c4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50806  
Invalid: 3457

## Number of days smoked other per day (Tob4c5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50806  
Invalid: 3457

## Average number of manufactured cigarettes smoked per day (Tob4d1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50825  
Invalid: 3438

## Average number of self rolled cigarettes smoked per day (Tob4d2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50825  
Invalid: 3438

## Average number of pipes full of tobacco smoked per day (Tob4d3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50825  
Invalid: 3438

## Average number of Cigars smoked per day (Tob4d4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50825  
Invalid: 3438

## Average number of other smoked per day (Tob4d5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50825  
Invalid: 3438

## Fairly regularly former smoker number of manufactured cigarettes smoked each day (Tob5a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50830  
Invalid: 3433

Fairly regularly former smoker number of self rolled cigarettes smoked each day (Tob5b)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50830  
Invalid: 3433

Fairly regularly former smoker number of pipes full of tobacco smoked each day (Tob5c)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50830  
Invalid: 3433

Fairly regularly former smoker number of cigars smoked each day (Tob5d)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50830  
Invalid: 3433

Fairly regularly former smoker number of other smoked each day (Tob5e)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50830  
Invalid: 3433

Every day former smoker number of manufactured cigarettes smoked each day (Tob6a)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50840  
Invalid: 3423

Every day former smoker number of self rolled cigarettes smoked each day (Tob6b)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50840  
Invalid: 3423

Every day former smoker number of pipes full of tobacco smoked each day (Tob6c)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50840  
Invalid: 3423

Every day former smoker number of cigars smoked each day (Tob6d)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50840  
Invalid: 3423

Every day former smoker number of other smoked each day (Tob6e)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 50840  
Invalid: 3423

## Time since you completely quit smoking cigarettes (Tob9)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50882  
Invalid: 0

## Ever smoked at least 50 cigars (Tob30a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Ever smoked pipe at least 50 times (Tob30b)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Ever smoked snuff at least 20 times (Tob30c)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Ever used any chewing tobacco (Tob30d)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Have you had at least 1 drink of alcohol (Alca)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Age had first drink of alcohol (Alcb)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 52390  
Invalid: 1873

## Alcohol Consumption in the past 12 months (Alc1)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 52394  
Invalid: 1869

## Alcohol Consumption Frequency in the past 12 months (Alc2)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 52243  
Invalid: 2020

## Alcohol Consumption largest number in the past 12 months (Alc3)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-10000

Valid cases: 52243  
Invalid: 2020

## Alcohol Number of drink per day in the past 12 months (Alc4)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-10000

Valid cases: 52394  
Invalid: 1869

## Alcohol Consumption in the past 30 days (Alc5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 52394  
Invalid: 1869

## Alcohol Consumption number of days in the past 30 days (Alc5a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51993  
Invalid: 2270

## Alcohol Number of drinks each day in the past 30 days (Alc5b)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51993  
Invalid: 2270

## Alcohol Number of drinks on Monday in the past 7 days (Alc6a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51993  
Invalid: 2270

## Alcohol Number of drinks on Tuesday in the past 7 days (Alc6b)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51993  
Invalid: 2270

## Alcohol Number of drinks on Wednesday in the past 7 days (Alc6c)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51993  
Invalid: 2270

## Alcohol Number of drinks on Thursday in the past 7 days (Alc6d)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51993  
Invalid: 2270

## Alcohol Number of drinks on Friday in the past 7 days (Alc6e)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51993  
Invalid: 2270

## Alcohol Number of drinks on Saturday in the past 7 days (Alc6f)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51993  
Invalid: 2270

## Alcohol Number of drinks on Sunday in the past 7 days (Alc6g)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51993  
Invalid: 2270

## Alcohol Largest Number of drinks ever drank in a single day (Alc7)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-20000

Valid cases: 52390  
Invalid: 1873

## Number of days eat fruits in a week (Diet1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

## Number of fruit Servings per day (Diet2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 54010  
Invalid: 253

## Number of days eat vegetables in a week (Diet3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

## Number of vegetable servings per day (Diet4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 53970  
Invalid: 293

## Type of oil or fat used for food preparations (Diet5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Diet comments (DietCom)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50772  
Invalid: 0

## Number of salt teaspoon added to your food daily (Diet6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0  
Minimum: 0  
Maximum: 999  
Mean: 228.5  
Standard deviation: 390.1

## Work involves vigorous-intensity activity (Phys1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Number of days work vigorous per week (Phys2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51286  
Invalid: 2977

## Time spent working vigorously per week (Phys3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51291  
Invalid: 0

## Work involves moderate -intensity activity (Phys4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54263  
Invalid: 0

## Number of days work moderate per week (Phys5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 52783  
Invalid: 1480

## Time spent working moderately per week (Phys6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 52783  
Invalid: 0

## Walk or use a bicycle at least 10 minutes per day (Phys7)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Number of days walk or using a bicycle at least 10 minutes (Phys8)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 53501  
Invalid: 762

## Time spent walking or using a bicycle per day (Phys9)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54263  
Invalid: 0

## Do any vigorous intensity sport (Phys10)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Number of days you do any in a typical week (Phys11)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51135  
Invalid: 3128

## Time spent doing vigorous intensity sport (Phys12)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51135  
Invalid: 0

## Do any moderate intensity sport (Phys13)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Number of days you do moderate intensity sport (Phys14)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-999

Valid cases: 51717  
Invalid: 2546

## Time spent doing moderate intensity sport per day (Phys15)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51717  
Invalid: 0

## Time spent sitting or reclining on a typical day (Phys16)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54263  
Invalid: 0

## Family Member with High Blood Pressure (Fmh1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Family Member Heart Attack/angina/chest pains (Fmh2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Family Member with Stroke (Fmh3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Family Member with Diabetes (Fmh4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Family Member with Dyslipidaemia (Fmh5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Ever been told you have Heart Disease (Hrt)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Age told you have Heart Disease (Hrt2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 50879  
Invalid: 3384

## Arrhythmia/irregular heart beat (Arryth)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Age told you have Arrhythmia/irregular heart beat (Arryth2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 2-999

Valid cases: 50876  
Invalid: 3387

## Ever been told that you had rheumatic fever (Rheum)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Age first told that you had rheumatic fever (Rheum2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50957  
Invalid: 3306

## Asthma (Asthm)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Age told you have Asthma (Asthm2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50937  
Invalid: 3326

## Ever been told by health worker that you have kidney disease (Kdny)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Age when told you have kidney disease (Kdny2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 50799  
Invalid: 3464

## Ever been told by health worker that you have cancer (Cncr)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Age told you have cancer (Cncr2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50807  
Invalid: 3456

## **Ever been told by health worker that you have schizophrenia (Schz)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## **Age when first told that you have schizophrenia (Schz2)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50789  
Invalid: 3474

## **Ever been told by health worker that you have kidney failure (KdnyF)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## **Age when told that you have kidney failure (KdnyF2)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 50786  
Invalid: 3477

## **When last measured blood pressure (Hbp1)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

**Ever been told by health worker that you have high blood pressure (Hbp2)**

**File: H3A.Clinical and Population Dataset.2021.v1**

**Overview**

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

**Was high blood pressure during pregnancy (Hbp2a)**

**File: H3A.Clinical and Population Dataset.2021.v1**

**Overview**

Type: Discrete	Valid cases: 51540
Format: numeric	Invalid: 2723
Width: 12	
Decimals: 0	
Range: 1-999	

**Age first raised blood pressure (Hbp2b)**

**File: H3A.Clinical and Population Dataset.2021.v1**

**Overview**

Type: Discrete	Valid cases: 51710
Format: numeric	Invalid: 2553
Width: 12	
Decimals: 0	
Range: 0-8888	

**Ever told by Health worker that you have Heart attack/angina (Ha)**

**File: H3A.Clinical and Population Dataset.2021.v1**

**Overview**

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

**Age told you have Heart attack/angina (Haa)**

**File: H3A.Clinical and Population Dataset.2021.v1**

**Overview**

Type: Discrete	Valid cases: 50871
Format: numeric	Invalid: 3392
Width: 12	
Decimals: 0	
Range: 2-999	

## **Ever been told by health worker that you have stroke (Stk)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## **Age first told that you had stroke (Stka)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 10-999

Valid cases: 50893  
Invalid: 3370

## **Ever taken medication for high blood pressure (Hbp3)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## **At what age started taking blood preassure medication (Hbp3a)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-2012

Valid cases: 51577  
Invalid: 2686

## **Currently taking any treatment for high blood preassure (Hbp3c)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Date started current blood pressure treatment (Hbp3d)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51384  
Invalid: 0

## Blood Pressure taken in the past two weeks (Hbp4a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51380  
Invalid: 2883

## Blood Pressure special prescribed diet (Hbp4b)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Blood Pressure advice or treatment to lose weight (Hbp4c)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Blood Pressure advice or treatment to stop smoking (Hbp4d)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Blood Pressure to start or do more exercises (Hbp4e)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

**Ever seen traditional healer for raised blood pressure (Hbp5)**  
**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

**Currently taking any herbal/traditional remedies for raised blood pressure (Hbp6)**

**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

**Ever measured blood sugar (Hd1)**

**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 53874  
Invalid: 389

**Ever been told by health worker that you have diabetes (Hd2)**

**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 53868  
Invalid: 395

**Health worker told you type of diabetes you have (Hd2a)**

**File: H3A.Clinical and Population Dataset.2021.v1**

## Overview

Type: Discrete	Valid cases: 51435
Format: numeric	Invalid: 2828
Width: 10	
Decimals: 0	
Range: 1-999	
Invalid: 1001	

Type of diabetes you have (Hd2a1)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete	Valid cases: 51435
Format: numeric	Invalid: 2828
Width: 10	
Decimals: 0	
Range: 1-999	
Invalid: 1001	

Date told you have diabetes (Hd2a2)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete	Valid cases: 51438
Format: character	Invalid: 0
Width: 15	

Age first told you have diabetes (Hd2b)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete	Valid cases: 51438
Format: numeric	Invalid: 2825
Width: 10	
Decimals: 0	
Range: 0.59-999	
Invalid: 1001	

Ever been told you had diabetes when pregnant (Hd3)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete	Valid cases: 51263
Format: numeric	Invalid: 3000
Width: 10	
Decimals: 0	
Range: 1-999	
Invalid: 1001	

Currently receiving any treatment for high blood sugar (Hd4Rx1)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 54259  
Invalid: 4

**Medicine taking for high blood sugar (Hd4Rx1aa)**  
**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 51469  
Invalid: 2794

**Age started taking medicine for high blood sugar (Hd4Rx1ab)**  
**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999  
Invalid: 1001

Valid cases: 54257  
Invalid: 6

**Was insulin your first diabetes treatment (Hd4Rx1ac)**  
**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

**Did diabetes only occurred during pregnancy (Hd4Rx1ad)**  
**File: H3A.Clinical and Population Dataset.2021.v1**

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 53681  
Invalid: 582

Date first started on treatment for high blood sugar (Hd4Rx1a)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 54263  
Invalid: 0

Currently receiving insulin (Hd4Rx2a)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 54257  
Invalid: 6

Date started receiving insulin (Hd4Rx2b2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 53150  
Invalid: 0

Diabetes Drugs taken in the past two weeks (Hd4Rx2cRx2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Diabetes Drugs oral or injectible (Hd4Rx2d)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 53691  
Invalid: 572

Date started Diabetes Drugs (Hd4Rx2e)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 53691  
Invalid: 0

Diabetes Special prescribed diet (Hd4Rx2f)  
File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Diabetes advice/treatment to lose weight (Hd4Rx2g)  
File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Diabetes advice/treatment to stop smoking (Hd4Rx2h)  
File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Diabetes advice to start/do more exercise (Hd4Rx2i)  
File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Ever seen traditional healer for Diabetes (Hd5)  
File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Currently taking any traditional medicine for Diabetes (Hd6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Ever been told that your eyes have been affected by diabetes (Hcx1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54252  
Invalid: 11

## Ever been told that your kidneys have been affected by diabetes (Hcx2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54239  
Invalid: 24

## Ever had Cholesterol measured (Hc1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54258  
Invalid: 5

## Ever been told by health worker that you have Cholesterol (Hc2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54258  
Invalid: 5

## Age told you have cholesterol (Hc2a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51363  
Invalid: 2900

## Have you been treated for high cholesterol (Hc3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54254  
Invalid: 9

## Date started treatment for high cholesterol (Hc3a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51053  
Invalid: 0

## Drugs taken for high cholesterol in the past two weeks (Hc4a)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51317  
Invalid: 2946

## High Cholesterol special prescribed diet (Hc4b)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54258  
Invalid: 5

## High Cholesterol advice/treatment to loose weight (Hc4c)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54258  
Invalid: 5

## High Cholesterol advice/treatment to stop smoking (Hc4d)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54258  
Invalid: 5

## High Cholesterol advice to sart or do more exercise (Hc4e)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54258  
Invalid: 5

## Ever seen traditional healer for high cholesterol (Hc5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54258  
Invalid: 5

## Currently taking any traditional medicine fo high cholesterol (Hc6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54258  
Invalid: 5

## Do you have an immunization card (ImmCard)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## BCG Vaccine (Bcg)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Oral Polio Vaccine shot 1 (Opv0)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Diphtheria shot 1 (Dpt1)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Oral Polio Vaccine shot 2 (Opv1)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Diphtheria shot 2 (Dpt2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Oral Polio Vaccine shot 3 (Opv2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Diphtheria shot 3 (Dpt3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Oral Polio Vaccine shot 4 (Opv3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Measles Vaccine (Measles)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Haemophilus influenza type B (Hib)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Tuberculosis vaccine (Imtb)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Hepatitis B (Imhb)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Tetanus full course (Imtet)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Tetanus(booster) (Imteteb)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Pnemococcal (Impn)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Ever been told by health worker that you have sleeping sickness (Tryp1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Age told by health worker that you have sleeping sickness (Tryp2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 10-999

Valid cases: 50790  
Invalid: 3473

Ever tested for HIV (Hiv1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 54255  
Invalid: 8

When most recently tested for HIV (Hiv2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 53316  
Invalid: 947

## Date most recently tested for HIV (Hiv3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 53515  
Invalid: 0

## Result of most recent HIV test (Hiv4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 53316  
Invalid: 947

## Currently HIV Medication (Hiv5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## What HIV Medication currently taking (Hiv6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50962  
Invalid: 0

## Are you currently taking a second HIV medication (HivMed2Check)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 50495  
Invalid: 3768

What second antiretroviral medication are you currently taking (Hiv6Med2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50378  
Invalid: 0

What third antiretroviral medication are you currently taking (Hiv6Med3)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50367  
Invalid: 0

Strength/Dose of HIV Medication (Hiv7)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50906  
Invalid: 0

Are you currently taking a third HIV medication (HivMed3Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 50378  
Invalid: 3885

Strength of second antiretroviral medication are you currently taking (Hiv7Med2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50378  
Invalid: 0

Strength of third antiretroviral medication are you currently taking (Hiv7Med3)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50367  
Invalid: 0

Date started taking HIV Medication (Hiv8)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50962  
Invalid: 0

Date started taking the second antiretroviral medication you are currently taking (Hiv8Med2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50378  
Invalid: 0

Date started taking the third antiretroviral medication you are currently taking (Hiv8Med3)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50367  
Invalid: 0

Ever been tested for TB (TbHst1)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54250  
Invalid: 13

## When were you most recently tested for TB (TbHst2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 51306
Format: numeric	Invalid: 2957
Width: 12	
Decimals: 0	
Range: 1-999	

## Date most recently tested for TB (TbHst3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 51306
Format: character	Invalid: 0
Width: 15	

## Results of most recent TB test (TbHst4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 51306
Format: numeric	Invalid: 2957
Width: 12	
Decimals: 0	
Range: 1-999	

## Ever told by health worker that you have TB (TbHst5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54250
Format: numeric	Invalid: 13
Width: 12	
Decimals: 0	
Range: 1-999	

## Age first told that you have TB (TbHst6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 50943
Format: numeric	Invalid: 3320
Width: 12	
Decimals: 0	
Range: 1-999	

## Currently taking any TB medication (TbHst7)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 54250
Format: numeric	Invalid: 13
Width: 12	
Decimals: 0	
Range: 1-999	

What TB medication are you currently taking (TbHst7b)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 50798
Format: character	Invalid: 0
Width: 15	

Strength/dose of current TB medication you are taking (TbHst8)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 50798
Format: character	Invalid: 0
Width: 15	

When started taking current TB treatment (TbHst9)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 50798
Format: character	Invalid: 0
Width: 15	

Ever tested for Malaria (MalarHst1)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-999	

When were you most tested for Malaria (MalarHst2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 53756
Format: character	Invalid: 0
Width: 15	

## Date most recently tested for Malaria (MalarHst3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 53034  
Invalid: 0

## Result of most recent Malaria Test (MalarHst4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 53756  
Invalid: 507

## Ever told by the Health worker that you had Malaria (MalarHst5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

## Age first told you had Malaria (MalarHst6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-1998

Valid cases: 53383  
Invalid: 880

## Currently taking any Malaria Medication (MalarHst7)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

## What Malaria Medication currently taking (MalarHst8)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50822  
Invalid: 0

Strength/Dose current Malaria Medication (MalarHst9)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50821  
Invalid: 0

When started taking current malaria medication you are currently taking (MalarHst10)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50822  
Invalid: 0

Ever tested for hepatitis C (HcvHst1)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54253  
Invalid: 10

When most recently tested for hepatitis C (HcvHst2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51247  
Invalid: 3016

Date most recently tested for hepatitis C (HcvHst3)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 51223  
Invalid: 0

## Most recent results of hepatitis C test (HcvHst4)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 51247
Format: numeric	Invalid: 3016
Width: 12	
Decimals: 0	
Range: 1-999	

Ever been told by health worker that you have hepatitis C (HcvHst5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54257
Format: numeric	Invalid: 6
Width: 12	
Decimals: 0	
Range: 1-999	

Age first told you have hepatitis C (HcvHst6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 50854
Format: numeric	Invalid: 3409
Width: 12	Minimum: 17
Decimals: 0	Maximum: 999
Range: 17-999	Mean: 561
	Standard deviation: 70.5

Ever had contact with someone having hepatitis C (HcvRsk1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54257
Format: numeric	Invalid: 6
Width: 12	
Decimals: 0	
Range: 1-999	

Date first told you have hepatitis C (Hcv1dt)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 51109
Format: character	Invalid: 0
Width: 10	

Someone in the family infected with hepatitis C (HcvRsk2)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

Date someone in the family infected with hepatitis C (Hcv2dt)  
File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 51154  
Invalid: 0

Ever had blood transfusion (HcvRsk3)  
File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

Date had blood transfusion (Hcv3dt)  
File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 50969  
Invalid: 0

Do you have an ear or body piercing (HcvRsk4)  
File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

Date did ear or body piercing (Hcv4dt)  
File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 51700  
Invalid: 0

## Do you have a tattoo,cosmetic marking or cuts/scarification (HcvRsk5)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

## Date did a tattoo,cosmetic marking or cuts/scarification (Hcv5dt)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 51676  
Invalid: 0

## Ever treated with traditional practices ie cuts (HcvRsk6)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

## Date treated with traditional practices ie cuts (Hcv6dt)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 51883  
Invalid: 0

## Ever circumcised using traditional methods (HcvRsk7)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 51645  
Invalid: 2618

## Date circumcised using traditional methods (Hcv7dt)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 50800  
Invalid: 0

## **Ever injected illegal drugs (Inj1)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 54257  
Invalid: 6

## **Date injected illegal drugs (Inj1dt)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: character  
Width: 15

Valid cases: 50797  
Invalid: 0

## **Illegal drugs Share needles (Inj2)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999  
Invalid: 1001

Valid cases: 54257  
Invalid: 6

## **Date shared needles illegal drugs (Inj2dt)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: character  
Width: 10

Valid cases: 51269  
Invalid: 0

## **Ever had sexual contact with someone with yellow eyes/jaundice (HcvRsk8)**

**File: H3A.Clinical and Population Dataset.2021.v1**

### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

Date had sexual contact with someone with yellow eyes/jaundice (Hcv8dt)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 50801  
Invalid: 0

Ever been given therapeutic/prophylactic injections (HcvRsk9)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

Date given therapeutic/prophylactic injections (Hcv9dt)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 51864  
Invalid: 0

Ever been injured due to occupational needlesstick accident (HcvRsk10)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

Date injured due to occupational needlesstick accident (Hcv10dt)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 50863  
Invalid: 0

## **Ever had surgical or dental treatment (HcvRsk11)**

### **File: H3A.Clinical and Population Dataset.2021.v1**

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54257  
Invalid: 6

## Date had surgical or dental treatment (Hcv11dt)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 51812  
Invalid: 0

## Currently taking any prescribed medication (AnyPrMed)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Current first prescribed medicine (PrMed1)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

## Strength of first prescription (PrMedStr1)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-10000

Valid cases: 54263  
Invalid: 0

## Unit of strength for first prescription (PrMedUnit1)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

Current number first prescribed medicine per day (PrMed1Nod)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Current number first prescribed medicine per week (PrMed1Now)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Current number first prescribed medicine per month (PrMed1Nom)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1680

Valid cases: 54263  
Invalid: 0

Average pills taken per day of first prescription (PrMedTkn1D)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken during the past week of first prescription (PrMedTkn1W)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Number of pills taken during the past month of first prescription (PrMedTkn1M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Are you currently taking a second prescribed medication (PrMed2Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current second prescribed medicine (PrMed2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

Strength of second prescription (PrMedStr2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.1-1000000

Valid cases: 54263  
Invalid: 0

Unit of strength for second prescription (PrMedUnit2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

## Current second number prescribed medicine per day (PrMed2Nod)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.25-999

Valid cases: 54263  
Invalid: 0

## Current second number prescribed medicine per week (PrMed2Now)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Current second number prescribed medicine per month (PrMed2Nom)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1800

Valid cases: 54263  
Invalid: 0

## Average pills taken per day of the second prescription (PrMedTkn2D)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

## Average pills taken during the past two weeks of second prescription (PrMedTkn2W)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken during the past month of second prescription (PrMedTkn2M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Are you currently taking a third prescribed medication (PrMed3Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current third prescribed medicine (PrMed3)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

Strength of third prescription (PrMedStr3)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.1-42658

Valid cases: 54263  
Invalid: 0

Unit of strength for third prescription (PrMedUnit3)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

Current third number prescribed medicine per day (PrMed3Nod)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.2-999

Valid cases: 54263  
Invalid: 0

Current third number prescribed medicine per week (PrMed3Now)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current third number prescribed medicine per month (PrMed3Nom)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-1344

Valid cases: 54263  
Invalid: 0

Average pills taken per day of the third prescription (PrMedTkn3D)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken during the past month of third prescription (PrMedTkn3W)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken during the past two months of third prescription (PrMedTkn3M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1904

Valid cases: 54263  
Invalid: 0

Are you currently taking a fourth prescribed medication (PrMed4Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current fourth prescribed medicine (PrMed4)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

Strength of fourth prescription (PrMedStr4)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.13-1500

Valid cases: 54263  
Invalid: 0

Unit of strength for fourth prescription (PrMedUnit4)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

Current fourth number prescribed medicine per day (PrMed4Nod)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.25-999

Valid cases: 54263  
Invalid: 0

Current fourth number prescribed medicine per week (PrMed4Now)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

Current fourth number prescribed medicine per month (PrMed4Nom)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1680

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two weeks per day of fourth prescription (PrMedTkn4D)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two weeks per week of fourth prescription (PrMedTkn4W)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two months per month of fourth prescription (PrMedTkn4M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1800

Valid cases: 54263  
Invalid: 0

Are you currently taking a fifth prescribed medication (PrMed5Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current fifth prescribed medicine (PrMed5)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

Strength of fifth prescription (PrMedStr5)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.1-1500

Valid cases: 54263  
Invalid: 0

Unit of strength for fifth prescription (PrMedUnit5)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

## Current fifth number prescribed medicine per day (PrMed5Nod)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.2-999

Valid cases: 54263  
Invalid: 0

## Current fifth number prescribed medicine per week (PrMed5Now)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Current fifth number prescribed medicine per month (PrMed5Nom)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per day of fifth prescription (PrMedTkn5D)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per week of fifth prescription (PrMedTkn5W)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two months per month of fifth prescription (PrMedTkn5M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Are you currently taking a sixth prescribed medication (PrMed6Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current sixth prescribed medicine (PrMed6)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

Strength of sixth prescription (PrMedStr6)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.25-50000

Valid cases: 54263  
Invalid: 0

Unit of strength for sixth prescription (PrMedUnit6)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

Current sixth number prescribed medicine per day (PrMed6Nod)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

Current sixth number prescribed medicine per week (PrMed6Now)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current sixth number prescribed medicine per month (PrMed6Nom)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two weeks per day of sixth prescription (PrMedTkn6D)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two weeks per week of sixth prescription (PrMedTkn6W)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two months per month of sixth prescription (PrMedTkn6M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Are you currently taking a seventh prescribed medication (PrMed7Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current seventh prescribed medicine (PrMed7)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

Strength of seventh prescription (PrMedStr7)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.25-1500

Valid cases: 54263  
Invalid: 0

Unit of strength for seventh prescription (PrMedUnit7)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

## Current seventh number prescribed medicine per day (PrMed7Nod)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

## Current seventh number prescribed medicine per week (PrMed7Now)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Current seventh number prescribed medicine per month (PrMed7Nom)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per day of seventh prescription (PrMedTkn7D)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per week of seventh prescription (PrMedTkn7W)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two months per month of seventh prescription (PrMedTkn7M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-999

Valid cases: 54263  
Invalid: 0

Are you currently taking a eighth prescribed medication (PrMed8Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current eighth prescribed medicine (PrMed8)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

Strength of eighth prescription (PrMedStr8)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 2-1500

Valid cases: 54263  
Invalid: 0

Unit of strength for eight prescription (PrMedUnit8)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

## Current eighth number prescribed medicine per day (PrMed8Nod) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

## Current eighth number prescribed medicine per week (PrMed8Now) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 3.5-999

Valid cases: 54263  
Invalid: 0

## Current eighth number prescribed medicine per month (PrMed8Nom) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 14-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per day of eighth prescription (PrMedTkn8D)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per week of eighth prescription (PrMedTkn8W)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two months per month of eighth prescription (PrMedTkn8M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Are you currently taking a nineth prescribed medication (PrMed9Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current ninth prescribed medicine (PrMed9)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

Strength of ninth prescription (PrMedStr9)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.3-999

Valid cases: 54263  
Invalid: 0

Unit of strength for ninth prescription (PrMedUnit9)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

## Current ninth number prescribed medicine per day (PrMed9Nod) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

## Current ninth number prescribed medicine per week (PrMed9Now) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 3.5-999

Valid cases: 54263  
Invalid: 0

## Current ninth number prescribed medicine per month (PrMed9Nom) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 14-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per day of ninth prescription (PrMedTkn9D)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per week of ninth prescription (PrMedTkn9W)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two months per month of nineth prescription (PrMedTkn9M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.5-999

Valid cases: 54263  
Invalid: 0

Are you currently taking a tenth prescribed medication (PrMed10Check)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Current tenth prescribed medicine (PrMed10)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 54263  
Invalid: 0

Strength of tenth prescription (PrMedStr10)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.25-999

Valid cases: 54263  
Invalid: 0

Unit of strength for tenth prescription (PrMedUnit10)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 54263  
Invalid: 0

## Current tenth number prescribed medicine per day (PrMed10Nod) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Current tenth number prescribed medicine per week (PrMed10Now) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 7-999

Valid cases: 54263  
Invalid: 0

## Current tenth number prescribed medicine per month (PrMed10Nom) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 20-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per day of tenth prescription (PrMedTkn10D)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

## Average pills taken in the last two weeks per week of tenth prescription (PrMedTkn10W)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Average pills taken in the last two months per month of tenth prescription (PrMedTkn10M)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Time Blood pressure taken (Bpt)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 54263  
Invalid: 0

Blood Pressure measured on right arm (Bpa)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54263  
Invalid: 0

Arm Circumference (Ac)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 10-777

Valid cases: 54263  
Invalid: 0  
Minimum: 10  
Maximum: 777  
Mean: 32.1  
Standard deviation: 30.3

Arm Circumference-2 (Ac2)

File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 54263
Format: numeric	Invalid: 0
Width: 12	Minimum: 10
Decimals: 0	Maximum: 777
Range: 10-777	Mean: 32.1
	Standard deviation: 30.3

## Reason for not using right arm for blood preassure reading (ArmCom)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 50775
Format: character	Invalid: 0
Width: 20	

## Device ID for Blood preassure (Bpld)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54258
Format: character	Invalid: 0
Width: 5	

## Device ID for Blood preassure second reading (Bpld2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54258
Format: character	Invalid: 0
Width: 5	

## First reading of systolic blood preassure (Syst1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 3
Decimals: 0	Maximum: 777
Range: 3-777	Mean: 131.5
Invalid: 1001	Standard deviation: 24.2

## Second reading of systolic blood preassure (Syst2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 55
Decimals: 0	Maximum: 777
Range: 55-777	Mean: 128.1
Invalid: 1001	Standard deviation: 23.5

## Third reading of systolic blood pressure (Syst3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 63
Decimals: 0	Maximum: 777
Range: 63-777	Mean: 126.7
Invalid: 1001	Standard deviation: 23.6

## Systolic Blood pressure average (SystAvg)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54247
Format: numeric	Invalid: 16
Width: 10	Minimum: 63
Decimals: 0	Maximum: 294
Range: 63-294	Mean: 127.3
Invalid: 1001	Standard deviation: 22.2

## Advise on Systolic (AdviceSyst)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 52944
Format: numeric	Invalid: 1319
Width: 10	Minimum: 555
Decimals: 0	Maximum: 555
Range: 555-555	Mean: 555
Invalid: 1001	Standard deviation: 0

## Diastolic first measured (Diast1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 44
Decimals: 0	Maximum: 777
Range: 44-777	Mean: 83
Invalid: 1001	Standard deviation: 15.1

## Diastolic second measured (Diast2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 34
Decimals: 0	Maximum: 777
Range: 34-777	Mean: 81.1
Invalid: 1001	Standard deviation: 14.5

## Diastolic third measured (Diast3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 23
Decimals: 0	Maximum: 777
Range: 23-777	Mean: 80.2
Invalid: 1001	Standard deviation: 15.5

## Diastolic average (DiastAvg)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54246
Format: numeric	Invalid: 17
Width: 10	Minimum: 44
Decimals: 0	Maximum: 148.5
Range: 44-148.5	Mean: 80.6
Invalid: 1001	Standard deviation: 12.7

## Advise on Diastolic (AdviceDiast)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 52944
Format: numeric	Invalid: 1319
Width: 10	Minimum: 555
Decimals: 0	Maximum: 555
Range: 555-555	Mean: 555
Invalid: 1001	Standard deviation: 0

## Pulse rate first reading (Pls1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 34
Decimals: 0	Maximum: 888
Range: 34-888	Mean: 78.5
Invalid: 1001	Standard deviation: 16.8

## Pulse rate second reading (Pls2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 21
Decimals: 0	Maximum: 888
Range: 21-888	Mean: 78.1
Invalid: 1001	Standard deviation: 16.7

## Pulse rate third reading (Pls3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 12
Decimals: 0	Maximum: 888
Range: 12-888	Mean: 78.5
Invalid: 1001	Standard deviation: 19.7

## Pulse rate average (PlsAvg)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54231
Format: numeric	Invalid: 32
Width: 10	Minimum: 36
Decimals: 0	Maximum: 144
Range: 36-144	Mean: 78.1
Invalid: 1001	Standard deviation: 13.1

## Device ID for Height (HtId)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54258
Format: character	Invalid: 0
Width: 5	

## Device Id for weight (WtId)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54258
Format: character	Invalid: 0
Width: 5	

## Height(cm) (Ht)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 82
Decimals: 0	Maximum: 999
Range: 82-999	Mean: 162.9
Invalid: 1001	Standard deviation: 16.2

## Second Height(cm) (Ht2)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 82
Decimals: 0	Maximum: 999
Range: 82-999	Mean: 162.9
Invalid: 1001	Standard deviation: 16.2

State if there is anything that prevents the sliding part of the measuring rod fr (HtCom)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete	Valid cases: 45513
Format: character	Invalid: 0
Width: 20	

Weight(kg) first measurement (Wt)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	Mean: 73.5
Invalid: 1001	Standard deviation: 19.1

Weight(kg) second measurement (Wt2)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	Mean: 73.5
Invalid: 1001	Standard deviation: 19.1

Device Id for waist circumference (WcId)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Discrete	Valid cases: 54258
Format: character	Invalid: 0
Width: 5	

Waist circumference first measured (Wc1)

File: H3A.Clinical and Population Dataset.2021.v1

## Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 29
Decimals: 0	Maximum: 999
Range: 29-999	Mean: 93.8
Invalid: 1001	Standard deviation: 20.8

## Waist circumference second measured (Wc2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 29
Decimals: 0	Maximum: 999
Range: 29-999	Mean: 93.9
Invalid: 1001	Standard deviation: 20.5

## Waist circumference average (WcAvg)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54237
Format: numeric	Invalid: 26
Width: 10	Minimum: 29
Decimals: 0	Maximum: 175
Range: 29-175	Mean: 93.6
Invalid: 1001	Standard deviation: 15.3

## Hip circumference first reading (HipC1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 32
Decimals: 0	Maximum: 999
Range: 32-999	Mean: 103.9
Invalid: 1001	Standard deviation: 19.4

## Hip circumference second reading (HipC2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54258
Format: numeric	Invalid: 5
Width: 10	Minimum: 32
Decimals: 0	Maximum: 999
Range: 32-999	Mean: 104
Invalid: 1001	Standard deviation: 19.4

## Hip circumference average (HipCavg)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54238
Format: numeric	Invalid: 25
Width: 10	Minimum: 32
Decimals: 0	Maximum: 198
Range: 32-198	Mean: 103.7
Invalid: 1001	Standard deviation: 14

## Nurse ID Code (NurCode)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54257
Format: character	Invalid: 0
Width: 10	

## Day blood drawn (Dexam2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54248
Format: numeric	Invalid: 15
Width: 12	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	Mean: 16.1
	Standard deviation: 8.6

## Second interview month (Mexam2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54247
Format: numeric	Invalid: 16
Width: 12	
Decimals: 0	
Range: 1-12	

## Year of interview (Yexam2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 54247
Format: numeric	Invalid: 16
Width: 12	Minimum: 999
Decimals: 0	Maximum: 2031
Range: 999-2031	Mean: 2016
	Standard deviation: 20.5

10ml plain serum at 0 minutes for biochemistry,serology,insulin c-peptide (Pst)

File: H3A.Clinical and Population Dataset.2021.v1

**Overview**

Type: Discrete  
Format: character  
Width: 10

Valid cases: 54263  
Invalid: 0

6ml with EDTA at 0 min for DNA extraction (Edta1a)

File: H3A.Clinical and Population Dataset.2021.v1

**Overview**

Type: Discrete  
Format: character  
Width: 10

Valid cases: 54258  
Invalid: 0

2ml with EDTA at 0 min for FBC (Edta1b)

File: H3A.Clinical and Population Dataset.2021.v1

**Overview**

Type: Discrete  
Format: character  
Width: 10

Valid cases: 54258  
Invalid: 0

2ml with EDTA at 0 min for HbA1c (Edta1c)

File: H3A.Clinical and Population Dataset.2021.v1

**Overview**

Type: Discrete  
Format: character  
Width: 10

Valid cases: 54258  
Invalid: 0

10ml plasma tube at 0 min for plasma hormones (Pl1)

File: H3A.Clinical and Population Dataset.2021.v1

**Overview**

Type: Discrete  
Format: character  
Width: 10

Valid cases: 54263  
Invalid: 0

Scan lab Id barcode for urine (Sput)

File: H3A.Clinical and Population Dataset.2021.v1

**Overview**

Type: Continuous	Valid cases: 54252
Format: numeric	Invalid: 11
Width: 12	Minimum: 777
Decimals: 0	Maximum: 80011006
Range: 777-80011006	Mean: 49532136.6
	Standard deviation: 20838941.4

## Spot urine collection (Spu)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 54253
Format: character	Invalid: 0
Width: 10	

## Had anything to eat/drink in the past 12 hours (Fast1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 53867
Format: numeric	Invalid: 396
Width: 12	
Decimals: 0	
Range: 1-999	

## Second interview: Had anything to eat/drink in the past 12 hours (Fast2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete	Valid cases: 53857
Format: numeric	Invalid: 406
Width: 12	
Decimals: 0	
Range: 1-999	

## Finger prick fasting glucose (Fprick)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 53540
Format: numeric	Invalid: 723
Width: 10	Minimum: 0
Decimals: 0	Maximum: 4001
Range: 0-4001	Mean: 288
Invalid: 10001	Standard deviation: 311.9

## 2ml with NaF at 0 minute for fasting plasma glucose (NaF1)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 53825  
Invalid: 0

## 2ml with NaFat 2hr plasma glucose (NaF2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 53825  
Invalid: 0

## 4ml plain serum at 2hr insulin and c-peptide (Pst2)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 53856  
Invalid: 0

## Body Mass Index (Bmi)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 10.71-260.26  
Invalid: 1001

Valid cases: 54240  
Invalid: 23  
Minimum: 10.7  
Maximum: 260.3  
Mean: 28  
Standard deviation: 8

## Advise on Over weight (AdviceWhr)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.32-555  
Invalid: 1001

Valid cases: 54154  
Invalid: 109  
Minimum: 0.3  
Maximum: 555  
Mean: 1.3  
Standard deviation: 14.7

## Participant final status (ParticipantFinalStatus)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-999

Valid cases: 54226  
Invalid: 37  
Minimum: 1  
Maximum: 999  
Mean: 2.6  
Standard deviation: 35.8

## Interviewer comments (InterviewerComments)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Discrete  
Format: character  
Width: 244

Valid cases: 27324

## Data manager's review (DataManagerReviewHeight)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.15-14814  
Invalid: 100001

Valid cases: 3047  
Invalid: 51216  
Minimum: 0.2  
Maximum: 14814  
Mean: 482  
Standard deviation: 724.2

## Data Manager Review Weight (DataManagerReviewWeight)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-7395  
Invalid: 10001

Valid cases: 2401  
Invalid: 51862  
Minimum: 1  
Maximum: 7395  
Mean: 566.1  
Standard deviation: 315.2

## Platelets (Platelets)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-2500

Valid cases: 11860  
Invalid: 42403  
Minimum: 0  
Maximum: 2500  
Mean: 252.5  
Standard deviation: 99

## Lab Result Test Date (TestDate)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -1893024620000-1955318400000  
Invalid: 1316134913

Valid cases: 54101  
Invalid: 162  
Minimum: -1893024620000  
Maximum: 1955318400000  
Mean: 1879349026973.2  
Standard deviation: 49650710046.9

## Red Blood Cell (RedBloodCell)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 11860
Format: numeric	Invalid: 42403
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 15.2
Range: 0.1-15.2	Mean: 4.8
Invalid: 101	Standard deviation: 0.7

## Haemoglobin (Haemoglobin)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 11862
Format: numeric	Invalid: 42401
Width: 10	Minimum: 0.3
Decimals: 0	Maximum: 48
Range: 0.3-48	Mean: 13.2
Invalid: 101	Standard deviation: 2.1

## Haematocrit (Haematocrit)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 11862
Format: numeric	Invalid: 42401
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 3898
Range: 0.14-3898	Mean: 32
Invalid: 10001	Standard deviation: 40.1

## Mean Corpuscular Volume (MeanCorpuscularVolume)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 11862
Format: numeric	Invalid: 42401
Width: 12	Minimum: 5
Decimals: 0	Maximum: 866
Range: 5-866	Mean: 84.9
	Standard deviation: 10.9

## Mean Corpuscular Haemoglobin (MeanCorpuscularHb)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 11862
Format: numeric	Invalid: 42401
Width: 10	Minimum: 5.2
Decimals: 0	Maximum: 226
Range: 5.19-226	Mean: 27.6
Invalid: 1001	Standard deviation: 3.8

## Mean Corpuscular Haemoglobin Concentration (MeanHbConcentration)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 11861
Format: numeric	Invalid: 42402
Width: 10	Minimum: 12
Decimals: 0	Maximum: 87.3
Range: 12-87.3	Mean: 32.3
Invalid: 101	Standard deviation: 2.4

## White Blood Cell Count (WhiteBloodCellCount)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 11858
Format: numeric	Invalid: 42405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 471
Range: 0-471	Mean: 5.7
Invalid: 1001	Standard deviation: 5.9

## Neutrophil Percent (NeutrophilPercent)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 11849
Format: numeric	Invalid: 42414
Width: 10	Minimum: 0
Decimals: 0	Maximum: 390.4
Range: 0-390.4	Mean: 39.8
Invalid: 1001	Standard deviation: 21.1

## LymphocytePercent (LymphocytePercent)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 11851
Format: numeric	Invalid: 42412
Width: 10	Minimum: 0
Decimals: 0	Maximum: 94.3
Range: 0-94.3	Mean: 40.7
Invalid: 101	Standard deviation: 14.2

## Monocyte Percent (MonocytePercent)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 11847
Format: numeric	Invalid: 42416
Width: 10	Minimum: 0
Decimals: 0	Maximum: 67.2
Range: 0-67.2	Mean: 7.7
Invalid: 101	Standard deviation: 5

## Eosinophils Percent (EosinophilsPercent)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 11848
Format: numeric	Invalid: 42415
Width: 10	Minimum: 0
Decimals: 0	Maximum: 66.5
Range: 0-66.5	Mean: 2.4
Invalid: 101	Standard deviation: 3.6

## Basophils Percent (BasophilsPercent)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 11847
Format: numeric	Invalid: 42416
Width: 10	Minimum: 0
Decimals: 0	Maximum: 5.1
Range: 0-5.1	Mean: 0.3
Invalid: 11	Standard deviation: 0.4

## Waist circumference third measured (Wc3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 50751
Format: numeric	Invalid: 3512
Width: 10	Minimum: 70
Decimals: 0	Maximum: 555
Range: 70-555	Mean: 554.6
Invalid: 1001	Standard deviation: 13.4

## Hip circumference third reading (HipC3)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 50619
Format: numeric	Invalid: 3644
Width: 10	Minimum: 71
Decimals: 0	Maximum: 555
Range: 71-555	Mean: 553.9
Invalid: 1001	Standard deviation: 21.9

## Total Cholesterol (Cholesterol)

File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 5832
Format: numeric	Invalid: 48431
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 18.8
Range: 0.05-18.77	Mean: 4.7
Invalid: 101	Standard deviation: 1.8

## Fasting Plasma Glucose (FastingPlasmaGlucose) File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 5061
Format: numeric	Invalid: 49202
Width: 10	Minimum: 1.3
Decimals: 0	Maximum: 39
Range: 1.32-38.96	Mean: 7.3
Invalid: 101	Standard deviation: 4.2

## HBA1C (HBA1C)

### File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 5349
Format: numeric	Invalid: 48914
Width: 10	Minimum: 3.6
Decimals: 0	Maximum: 20
Range: 3.6-20	Mean: 6.9
Invalid: 101	Standard deviation: 2.4

## High Density Lipoprotein (HighDensityLipoprotein)

### File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 5835
Format: numeric	Invalid: 48428
Width: 10	Minimum: 0
Decimals: 0	Maximum: 5.1
Range: 0.02-5.07	Mean: 1.1
Invalid: 11	Standard deviation: 0.5

## Low Density Lipoprotein (LowDensityLipoprotein)

### File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 5838
Format: numeric	Invalid: 48425
Width: 10	Minimum: 0
Decimals: 0	Maximum: 12.3
Range: 0-12.3	Mean: 3
Invalid: 101	Standard deviation: 1.5

## Triglycerides (Triglycerides)

### File: H3A.Clinical and Population Dataset.2021.v1

### Overview

Type: Continuous	Valid cases: 5830
Format: numeric	Invalid: 48433
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 12.2
Range: 0.07-12.18	Mean: 1.3
Invalid: 101	Standard deviation: 0.8

## Glucose 2hr (Glucose2hr)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 3053
Format: numeric	Invalid: 51210
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 43.9
Range: 0.077-43.92	Mean: 6.5
Invalid: 101	Standard deviation: 2.9

## HIV (HIV)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 7739
Format: numeric	Invalid: 46524
Width: 10	Minimum: 0
Decimals: 0	Maximum: 6832
Range: 0.001-6832	Mean: 77.8
Invalid: 10001	Standard deviation: 329

## Insulin 0Hr (Insulin0Hr)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 7749
Format: numeric	Invalid: 46514
Width: 10	Minimum: 0.2
Decimals: 0	Maximum: 964.7
Range: 0.18-964.7	Mean: 11.2
Invalid: 1001	Standard deviation: 24.6

## HBSAG (HBSAG)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 7739
Format: numeric	Invalid: 46524
Width: 10	Minimum: 0
Decimals: 0	Maximum: 11263
Range: 0.001-11263	Mean: 229.6
Invalid: 100001	Standard deviation: 1212.9

## HCV (HCV)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 7738
Format: numeric	Invalid: 46525
Width: 10	Minimum: 0
Decimals: 0	Maximum: 216.3
Range: 0.021-216.3	Mean: 2.3
Invalid: 1001	Standard deviation: 13.2

## Creatinine (Creatinine)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 11497
Format: numeric	Invalid: 42766
Width: 10	Minimum: 1
Decimals: 0	Maximum: 1366
Range: 1-1366	Mean: 78.9
Invalid: 10001	Standard deviation: 41.6

## Insulin 2Hr (Insulin2Hr)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 3730
Format: numeric	Invalid: 50533
Width: 10	Minimum: 0.2
Decimals: 0	Maximum: 590.7
Range: 0.2-590.7	Mean: 42.8
Invalid: 1001	Standard deviation: 45.5

## Albumin (Albumin)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 11624
Format: numeric	Invalid: 42639
Width: 10	Minimum: 3
Decimals: 0	Maximum: 150
Range: 3-150	Mean: 38.4
Invalid: 1001	Standard deviation: 44.5

## Creat (Creat)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Continuous	Valid cases: 11624
Format: numeric	Invalid: 42639
Width: 10	Minimum: 0.9
Decimals: 0	Maximum: 800
Range: 0.9-800	Mean: 40.7
Invalid: 1001	Standard deviation: 67.5

## AC Ratio mgmmol (ACRatiomgmmol)

### File: H3A.Clinical and Population Dataset.2021.v1

#### Overview

Type: Discrete	Valid cases: 11624
Format: character	Invalid: 0
Width: 50	



# Documentation

## Technical documents

### **DDI:H3A.Clinical.and.Population.Dataset.2021**

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Title DDI:H3A.Clinical.and.Population.Dataset.2021

Author(s) Sweetness H Dube

Date 20/05/2021

Country South Africa

Language English

Filename H3A.Clinical.and.Population.Dataset.2021.v1.pdf

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### **DDI:H3A.Clinical.and.Population.Dataset.2021**

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Title DDI:H3A.Clinical.and.Population.Dataset.2021

Author(s) Sweetness H Dube

Date 23/06/2021

Country South Africa

Language English

Filename H3A.Clinical.and.Population.Dataset.2021.v1\_1.pdf

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