

# Kenya - Kenya Stepwise Survey for Non Communicable Diseases Risk Factors 2015

**Kenya National Bureau of Statistics**

Report generated on: May 4, 2016

Visit our data catalog at: <http://statistics.knbs.or.ke/nada/index.php>

## Overview

### Identification

ID NUMBER  
KEN-KNBS-STEPS-2015-V0.1

### Version

VERSION DESCRIPTION  
- v1.0: Data captured as it was collected from the field, Cleaned data and validated data

NOTES  
Data was collected using Personal Digital Assistants (PDAs)

## Overview

### ABSTRACT

This report presents the findings of the Kenya STEPwise survey for non-communicable diseases (NCD) risk factors 2015. The Kenya STEPs survey is the first nationally representative survey to collect comprehensive information on risk factors for NCDs and Injuries. Kenya is experiencing an epidemiological transition in its diseases burden from infectious to non-communicable conditions resulting in a double burden of disease. Non communicable diseases are a major public health concern with significant social and economic implications in terms of health care-needs, lost productivity and premature death. NCDs are thus a serious setback to our attainment of social, health and economic targets if no proper interventions are put in place. This report provides the very essential information to inform policy geared towards halting and reversing this burden of non-communicable diseases.

The report gives a brief of the burden of NCD both globally and in Kenya. The report includes statistics on NCD risk factors, injuries and oral health among adults age 18-69, which will serve as an evidence base to strengthen NCD prevention and control initiatives in the country. It will also serve as an authoritative reference source for policymakers, stakeholders, public health professionals, and others concerned with NCD control in Kenya.

Implementing the Kenya STEPS survey required wide stakeholder engagement, in-depth literature review and dedication from the technical working group that undertook the planning and implementation phases of the survey. The hard work and determination of the STEPS field teams additionally allowed this vital activity to run smoothly to completion. We owe each of them our sincere appreciation.

KIND OF DATA  
Sample survey data [ssd]

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Kenya National Bureau of Statistics	

### OTHER PRODUCER(S)

Name	Affiliation	Role
Division of Non Communicable Diseases	Ministry of Health	Funding and logistics
World Health Organization		Funding and logistics

## Metadata Production

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### METADATA PRODUCED BY

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
Kenya National Bureau of Statistics	KNBS		Funding and logistics

### DATE OF METADATA PRODUCTION

2016-05-02

### DDI DOCUMENT VERSION

Version 1.0 (May 2016). This is the first documentation of the 2015 STEP survey

### DDI DOCUMENT ID

STEPS-2015

# Sampling

## Sampling Procedure

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The 2015 Kenya STEPs survey was a national cross-sectional household survey designed to provide estimates for indicators on risk factors for non-communicable diseases for persons age 18 - 69 years. The sample was designed with a sample size of 6,000 individuals to allow national estimates by sex (male and female) and residence (urban and rural areas).

The survey used the fifth National Sample Surveys and Evaluation Programme (NASSEP V) master sample frame that was developed and maintained by KNBS. The frame was developed using the Enumeration Areas (EAs) generated from the 2009 Kenya Population and Housing Census to form 5,360 clusters split into four equal sub-samples.

A three-stage cluster sample design was adopted for the survey involving selection of clusters, households and eligible individuals. In the first stage, 200 clusters (100 urban and 100 rural) were selected from one sub-sample of NASSEP V frame. A uniform sample of 30 households from the listed households in each cluster was selected in the second stage of sampling. The last stage of sampling was done using Personal Digital Assistants (PDAs) at the time of survey, where one individual was randomly selected from all eligible listed household members using a programmed KISH method of sampling.

# Questionnaires

No content available

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2015-04-09	2015-06-10	N/A

### Data Collection Mode

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Computer Assisted Personal Interview [capi]

# Data Processing

## Data Editing

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The 2015 KMIS used ASUS Transformer T100 tablet computers with data entry programs developed in CPro by The DHS Program at ICF International. Tablets were Bluetooth-enabled to facilitate the electronic transfer of household assignment among field team members and the transfer of completed questionnaires to team supervisors for transfer to the central office. Code division multiple access wireless technology via Internet File Streaming System (IFSS) developed by The DHS Program was used to transfer encrypted data from the field to the central office in Nairobi. Each tablet was fitted with a micro-SD card for encrypted data back-up.

To facilitate communication and monitoring, each field worker was assigned a unique identification number. In the central office, data received from the field team supervisors' tablets were registered and checked against any inconsistencies and outliers. Data editing and cleaning included range checks and structural and internal consistency checks. Any anomalies were communicated to the respective team through their team supervisor. The corrected results were re-sent to the central processing office.

# Data Appraisal

No content available



# File Description

# Variable List

## 2015 STEPS Data

Content	
Cases	4500
Variable(s)	323
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V9769	PID	Participant ID	contin	numeric	
V9770	I1	Cluster Name	contin	numeric	
V9771	I2	Cluster/Centre/Village name	contin	numeric	
V9772	X2a	Location \Residence	discrete	numeric	
V9773	X1	County Name	discrete	numeric	
V9774	X2b	Household number	contin	numeric	
V9775	I3	Interviewer ID	contin	numeric	
V9776	I4b	Day of interview	discrete	numeric	
V9777	I4a	Month of interview	contin	numeric	
V9778	I4c	Year of interview	discrete	numeric	
V9779	I5	Consent has been read and obtained	discrete	numeric	
V9780	I6	Language	discrete	character	
V9781	I7a	Time of interview	contin	numeric	
V9782	I7b	Time of interview	contin	numeric	
V9783	C1	Sex	discrete	character	
V9784	C2a	What is your date of birth	contin	numeric	
V9785	C2b	What is your date of birth	discrete	numeric	
V9786	C2c	What is your date of birth	contin	numeric	
V9787	C2DK	What is your date of birth	discrete	numeric	
V9788	C3	Age	contin	numeric	
V9789	C4	Years spent in School	contin	numeric	
V9790	C5	What is the highest level of education you have completed	discrete	character	
V9791	C6	Ethnicity	discrete	character	
V9792	C7	Marital status	discrete	character	
V9793	C8	Main Work	discrete	numeric	
V9794	C9	Adults in the household	discrete	numeric	
V9795	X3	Drinking water	discrete	numeric	

ID	Name	Label	Type	Format	Question
V9796	X3other	Drinking water	discrete	character	
V9797	X4	Toilet	discrete	numeric	
V9798	X4other	Toilet	discrete	character	
V9799	X5	Floor	discrete	numeric	
V9800	X5other	Floor	discrete	character	
V9801	X6	Roof	discrete	numeric	
V9802	X6other	Roof	discrete	character	
V9803	X7	Walls	discrete	numeric	
V9804	X7other	Walls	discrete	character	
V9805	X8	cooking fuel	discrete	numeric	
V9806	X9a	Electricity	discrete	numeric	
V9807	X9b	radio	discrete	numeric	
V9808	X9c	TV	discrete	numeric	
V9809	X9f	refrigerator	discrete	numeric	
V9810	X9g	washing machine	discrete	numeric	
V9811	X9e	landline phone	discrete	numeric	
V9812	X9d	mobile phone	discrete	numeric	
V9813	X9j	bicycle	discrete	numeric	
V9814	X9k	motorcycle/scooter	discrete	numeric	
V9815	X9i	watch	discrete	numeric	
V9816	X9h	computer	discrete	numeric	
V9817	X9n	boat with motor	discrete	numeric	
V9818	X9m	Car/truck	discrete	numeric	
V9819	X9l	animal drawn cart	discrete	numeric	
V9820	X10	Household dwelling	discrete	numeric	
V9821	X11	Employed help	discrete	numeric	
V9822	X12	Agricultural land ownership	discrete	numeric	
V9823	X13	livestock ownership	discrete	numeric	
V9824	X14a	number of local cattle owned	contin	numeric	
V9825	X14b	number of exotic/grade cattle owned	discrete	numeric	
V9826	X14c	number of horses/donkeys/camels owned	contin	numeric	
V9827	X14d	number of goats owned	contin	numeric	
V9828	X14e	number of sheep owned	contin	numeric	
V9829	X14f	number of chicken/goose/ducks owned	contin	numeric	
V9830	X14g	number of pigs owned	discrete	numeric	
V9831	X14h	X14DN	discrete	numeric	
V9832	T1	Currently smoking	discrete	numeric	
V9833	T2	Smoking daily	discrete	numeric	

ID	Name	Label	Type	Format	Question
V9834	T3	Age when started smoking	contin	numeric	
V9835	T4a	Years since started smoking	contin	numeric	
V9836	T4b	Months since started smoking	discrete	numeric	
V9837	T4c	Weeks since started smoking	discrete	numeric	
V9838	T5a	Manufactured cigarettes	contin	numeric	
V9839	T5aw	Manufactured cigarettes	contin	numeric	
V9840	T5b	Hand-rolled cigarettes	contin	numeric	
V9841	T5bw	Hand-rolled cigarettes	contin	numeric	
V9842	T5c	Pipes full of tobacco (Kiko)	contin	numeric	
V9843	T5cw	Pipes full of tobacco (Kiko)	contin	numeric	
V9844	T5d	Cigars, cheroots, cigarillos	discrete	numeric	
V9845	T5dw	Cigars, cheroots, cigarillos	discrete	numeric	
V9846	T5e	Number of Shisha sessions	contin	numeric	
V9847	T5ew	Number of Shisha sessions	discrete	numeric	
V9848	T5f	Other	contin	numeric	
V9849	T5fw	Other	contin	numeric	
V9850	T5other	Other (please specify)	discrete	character	
V9851	T6	Tried to stop smoking in the past year	discrete	numeric	
V9852	T7	Advised to stop smoking in the past year	discrete	numeric	
V9853	T8	Smoked in the past	discrete	numeric	
V9854	T9	Smoked daily in the past	discrete	numeric	
V9855	T10	Age when stopped smoking	contin	numeric	
V9856	T11a	years since smoke cessation	contin	numeric	
V9857	T11b	months since smoke cessation	contin	numeric	
V9858	T11c	weeks since smoke cessation	discrete	numeric	
V9859	T12	currently using smokeless tobacco	discrete	numeric	
V9860	T13	currently using smokeless tobacco daily	discrete	numeric	
V9861	T14a	Snuff, by mouth	contin	numeric	
V9862	T14aw	Snuff, by mouth	contin	numeric	
V9863	T14b	Snuff, by nose	contin	numeric	
V9864	T14bw	Snuff, by nose	contin	numeric	
V9865	T14c	Chewing tobacco e.g. kuber	discrete	numeric	
V9866	T14cw	Chewing tobacco e.g. kuber	discrete	numeric	
V9867	T14d	Betel, quid with tobacco (pan)	contin	numeric	
V9868	T14dw	Betel, quid with tobacco (pan)	contin	numeric	
V9869	T14e	Other	discrete	numeric	
V9870	T14ew	Other	discrete	numeric	
V9871	T14other	Other (please specify)	discrete	character	

ID	Name	Label	Type	Format	Question
V9872	T15	past use of smokeless tobacco	discrete	numeric	
V9873	T16	past daily use of smokeless tobacco	discrete	numeric	
V9874	T17	indoor smoking at home in the past month	discrete	numeric	
V9875	T18	indoor smoking at work place in the past month	discrete	numeric	
V9876	X15	ever used electronic cigarette	discrete	numeric	
V9877	A1	ever consumed alcohol	discrete	numeric	
V9878	A2	consumed alcohol in the past year	discrete	numeric	
V9879	A3	stopped drinking due to health reasons	discrete	numeric	
V9880	A4	days per month consuming alcohol (in the past year)	discrete	numeric	
V9881	A5	consumed alcohol in the past month	discrete	numeric	
V9882	A6	nb of occasions consuming alcohol in the past month	contin	numeric	
V9883	A7	nb of standard drinks per occasion (past month)	contin	numeric	
V9884	A8	largest nb of standard drinks in one occasion (past month)	contin	numeric	
V9885	A9	binge drinking events in the past month	contin	numeric	
V9886	A10a	nb of drinks past Monday	contin	numeric	
V9887	A10b	nb of drinks past Tuesday	contin	numeric	
V9888	A10c	nb of drinks past Wednesday	contin	numeric	
V9889	A10d	nb of drinks past Thursday	contin	numeric	
V9890	A10e	nb of drinks past Friday	contin	numeric	
V9891	A10f	nb of drinks past Saturday	contin	numeric	
V9892	A10g	nb of drinks past Sunday	contin	numeric	
V9893	A11	consumed illicit/untaxed alcohol in the past week (home-brew excluded)	discrete	numeric	
V9894	A12a	nb of standard drinks of home-brewed spirits	contin	numeric	
V9895	A12b	nb of standard drinks of home-brewed beer or wine	contin	numeric	
V9896	A12d	nb of standard drinks of alcohol not intended for drinking	contin	numeric	
V9897	A12e	nb of standard drinks of other untaxed alcohol	contin	numeric	
V9898	A12c	nb of standard drinks of (self)imported alcohol	contin	numeric	
V9899	D1	days per week consuming fruit	contin	numeric	
V9900	D2	amount of fruit consumed (servings per day when fruit consumed)	contin	numeric	
V9901	D3	days per week consuming vegetables	contin	numeric	
V9902	D4	amount of vegetables consumed (servings per day when fruit consumed)	contin	numeric	
V9903	D5	frequency of adding salt to food	discrete	numeric	
V9904	D6	frequency of using salt when cooking	discrete	numeric	
V9905	D7	frequency of eating processed food high in salt	discrete	numeric	
V9906	D8	consumption of salt	discrete	numeric	
V9907	D9	How important to lower salt in your diet	discrete	numeric	
V9908	D10	Can too much salt cause health problems	discrete	numeric	

ID	Name	Label	Type	Format	Question
V9909	D11a	do you limit use of processed food	discrete	numeric	
V9910	D11b	do you check food labels for salt content	discrete	numeric	
V9911	D11c	do you buy low salt alternatives	discrete	numeric	
V9912	D11d	do you use spices instead of salt when cooking	discrete	numeric	
V9913	D11e	avoid eating food prepared outside a home	discrete	numeric	
V9914	D11f	do you do other things to avoid salt	discrete	numeric	
V9915	D11other	other things done to avoid salt	discrete	character	
V9916	D12	cooking oil or fat used	discrete	numeric	
V9917	D12other	cooking oil or fat used	discrete	character	
V9918	D13	meals per week not prepared at a home	contin	numeric	
V9919	x16	how often adding sugar to beverages	discrete	numeric	
V9920	X17a	days per week soda is consumed	contin	numeric	
V9921	X17aDK	days per week soda is consumed	discrete	numeric	
V9922	X17b	nb of bottles of soda consumed (per one of those days)	discrete	numeric	
V9923	X17bDK	nb of bottles of soda consumed (per one of those days)	discrete	numeric	
V9924	X18	frequency of consuming processed food high in sugar	discrete	numeric	
V9925	X19	How much sugar do you consume	discrete	numeric	
V9926	X20	Importance of lowering sugar in your diet	discrete	numeric	
V9927	X21	can too much sugar cause a health problem	discrete	numeric	
V9928	X22a	do you minimise sugar used in beverages	discrete	numeric	
V9929	X22b	do you limit intake of soda and sugary drinks	discrete	numeric	
V9930	X22c	do you limit intake of processed foods	discrete	numeric	
V9931	X22e	do you do other things to control sugar intake	discrete	numeric	
V9932	X22d	do you use unrefined	discrete	numeric	
V9933	X22other	things done to control sugar	discrete	character	
V9934	P1	do you do vigorous-intensity activities at work	discrete	numeric	
V9935	P2	days per week with vigorous work	contin	numeric	
V9936	P3a	hours spent on vigorous work (per day)	contin	numeric	
V9937	P3b	minutes spent on vigorous work (per day)	contin	numeric	
V9938	P4	do you do moderate-intensity activities at work	discrete	numeric	
V9939	P5	days per week with moderate work	contin	numeric	
V9940	P6a	hours spent on moderate work (per day)	contin	numeric	
V9941	P6b	minutes spent on moderate work (per day)	contin	numeric	
V9942	P7	do you walk or cycle for at least 10 min to/from places	discrete	numeric	
V9943	P8	days per week walking or cycling	contin	numeric	
V9944	P9a	hours spent on walking or cycling (per day)	contin	numeric	
V9945	P9b	minutes spent on walking or cycling (per day)	contin	numeric	
V9946	P10	do you do vigorous-intensity activity sports	discrete	numeric	

ID	Name	Label	Type	Format	Question
V9947	P11	days per week with vigorous sports	discrete	numeric	
V9948	P12a	hours spent on vigorous sports (per day)	contin	numeric	
V9949	P12b	minutes spent on vigorous sports (per day)	contin	numeric	
V9950	P13	do you do moderate-intensity activity sports	discrete	numeric	
V9951	P14	days per week with moderate sports	contin	numeric	
V9952	P15a	hours spent on moderate sports (per day)	contin	numeric	
V9953	P15b	minutes spent on moderate sports (per day)	contin	numeric	
V9954	P16a	hours spent on sitting or reclining per day	contin	numeric	
V9955	P16b	minutes spent on sitting or reclining per day	contin	numeric	
V9956	H1	health worker checked blood pressure	discrete	numeric	
V9957	H2a	health worker diagnosed hypertension HTN	discrete	numeric	
V9958	H2b	diagnosed with HTN in the past year	discrete	numeric	
V9959	H3	taken prescribed medication for HTN in the past two weeks	discrete	numeric	
V9960	H4	seen a traditional healer for HTN	discrete	numeric	
V9961	H5	currently taking herbal/traditional meds for HTN	discrete	numeric	
V9962	H6	health worker measured blood sugar	discrete	numeric	
V9963	H7a	health worker diagnosed diabetes DM	discrete	numeric	
V9964	H7b	diagnosed with DM in the past year	discrete	numeric	
V9965	H8	took prescribed medicine for DM in the past two weeks	discrete	numeric	
V9966	H9	currently using insulin prescribed by a health worker	discrete	numeric	
V9967	H10	seen a traditional healer for DM	discrete	numeric	
V9968	H11	currently using traditional/herbal meds for DM	discrete	numeric	
V9969	H12	health worker checked your cholesterol	discrete	numeric	
V9970	H13a	health worker diagnosed high cholesterol	discrete	numeric	
V9971	H13b	diagnosed with high cholesterol in the past year	discrete	numeric	
V9972	H14	in the past two weeks taken meds for high cholesterol	discrete	numeric	
V9973	H15	seen a traditional healer for high cholesterol	discrete	numeric	
V9974	H16	using traditional/herbal meds for high cholesterol	discrete	numeric	
V9975	H17	had a stroke, angina or heart attack	discrete	numeric	
V9976	H18	use aspirin regularly	discrete	numeric	
V9977	H19	use statins regularly	discrete	numeric	
V9978	H20a	Advised to quit tobacco/not start smoking	discrete	numeric	
V9979	H20b	Advised to reduce use of alcohol	discrete	numeric	
V9980	H20c	Advised to reduce salt intake	discrete	numeric	
V9981	H20f	Advised to reduce intake of fats	discrete	numeric	
V9982	H20e	Advised to eat 5 servings of fruit/vegetables a day	discrete	numeric	
V9983	H20d	Advised to reduce intake of refined sugar	discrete	numeric	
V9984	H20h	Advised to maintain a healthy body weight/lose weight	discrete	numeric	



ID	Name	Label	Type	Format	Question
V9985	H20g	Advised to start or do more physical activity	discrete	numeric	
V9986	X23	Primary source of health care	discrete	numeric	
V9987	X24	Heard of cervical cancer screening methods	discrete	numeric	
V9988	CX1	Have you ever had a cervical cancer screening test	discrete	numeric	
V9989	V1	Used a seat belt when in a vehicle during the past month	discrete	numeric	
V9990	V2	Used helmet when on a motorcycle or scooter during the past month	discrete	numeric	
V9991	V3	Been involved in a road traffic crash during the past year	discrete	numeric	
V9992	V4	Required medical attention due to the crash	discrete	numeric	
V9993	V5	Accidental injury in the past year	discrete	numeric	
V9994	V6	Cause of the injury	discrete	numeric	
V9995	V6other	Cause of injury	discrete	character	
V9996	V7	Place of injury	discrete	numeric	
V9997	V7other	place of injury	discrete	character	
V9998	V8	Used helmet when riding a bicycle during the past month	discrete	numeric	
V9999	X25	Used a designated crossing area in the past month	discrete	numeric	
V10000	V9	number of times in the past month been driving after drinking alcohol	contin	numeric	
V10001	V9DK	number of times in the past month been driving after drinking alcohol	discrete	numeric	
V10002	V9RF	number of times in the past month been driving after drinking alcohol	discrete	numeric	
V10003	V10	number of times in the past month been a passenger when driver had been drinking alcohol	contin	numeric	
V10004	V10DK	number of times in the past month been a passenger when driver had been drinking alcohol	discrete	numeric	
V10005	V10RF	number of times in the past month been a passenger when driver had been drinking alcohol	discrete	numeric	
V10006	V11	times been injured in a violent incidence during the past year	discrete	numeric	
V10007	V12	Cause of most serious violent injury in the past year	discrete	numeric	
V10008	V12other	Cause of most serious violent injury in the past year	discrete	character	
V10009	V13	Relationship to violator	discrete	numeric	
V10010	V13other	relationship to violator	discrete	character	
V10011	O8	Main reason for last dentist visit	discrete	numeric	
V10012	O8other	Main reason for last dentist visit	discrete	character	
V10013	O9	frequency of cleaning teeth	discrete	numeric	
V10014	O10	Using toothpaste	discrete	numeric	
V10015	O11	toothpaste containing flouride	discrete	numeric	
V10016	O12a	Using toothbrush	discrete	numeric	
V10017	O12b	usng wooden toothpicks	discrete	numeric	
V10018	O12c	Using plastic toothpicks	discrete	numeric	

ID	Name	Label	Type	Format	Question
V10019	O12d	using thread	discrete	numeric	
V10020	O12e	using charcoal	discrete	numeric	
V10021	O12f	using chewstick	discrete	numeric	
V10022	O12g	Using other	discrete	numeric	
V10023	O12gother	Using other	discrete	character	
V10024	O13b	difficulty in speaking in the past year due to teeth	discrete	numeric	
V10025	O13a	difficulty in chewing in the past year due to teeth	discrete	numeric	
V10026	O13c	felt tense in the past year due to teeth	discrete	numeric	
V10027	O13d	embarrassed about teeth in the past year	discrete	numeric	
V10028	O13e	avoid smiling in the past year due to teeth	discrete	numeric	
V10029	O13f	sleep often interrupted in the past year due to teeth	discrete	numeric	
V10030	O13g	days not at work or school in the past year due to teeth	discrete	numeric	
V10031	O13h	difficulty doing usual activities in the past year due to teeth	discrete	numeric	
V10032	O13j	reduced social activities in the past year due to teeth	discrete	numeric	
V10033	O13i	less tolerant in the past year due to teeth	discrete	numeric	
V10034	K1	ever chewed khat	discrete	numeric	
V10035	K2	currently chewing khat	discrete	numeric	
V10036	Step2Chk	Step2 Check	discrete	numeric	
V10037	M1	Interviewer ID	contin	numeric	
V10038	M2	Device ID for blood pressure	contin	numeric	
V10039	M4a	First systolic reading	contin	numeric	
V10040	M4b	first diastolic reading	contin	numeric	
V10041	M16a	first reading heartbeat per minute	contin	numeric	
V10042	M5a	second systolic reading	contin	numeric	
V10043	M5b	second diastolic reading	contin	numeric	
V10044	M16b	first reading heartbeat per minute	contin	numeric	
V10045	M6a	third systolic reading	contin	numeric	
V10046	M6b	third diastolic reading	contin	numeric	
V10047	M16c	third reading heartbeat per minute	contin	numeric	
V10048	M7	In the past two weeks, have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker	discrete	numeric	
V10049	M8	pregnant	discrete	numeric	
V10050	M10ab	Device IDs for height and weight	contin	numeric	
V10051	M11	height	contin	numeric	
V10052	M12	weight	contin	numeric	
V10053	M13	Device IDs for height and weight	contin	numeric	
V10054	M14	waist circumference	contin	numeric	
V10055	M15	hip circumference	contin	numeric	

ID	Name	Label	Type	Format	Question
V10056	Step3Chk	Step 3 Check	discrete	numeric	
V10057	B1	fasting	discrete	numeric	
V10058	B2	Technician ID	contin	numeric	
V10059	B3	Device ID	contin	numeric	
V10060	B4a	Time of day blood specimen taken (24 hour clock)	contin	numeric	
V10061	B4b	Time of day blood specimen taken (24 hour clock)	contin	numeric	
V10062	B5	Fasting blood glucose	contin	numeric	
V10063	B6	Taken insulin today	discrete	numeric	
V10064	B8	Hdl cholesterol	contin	numeric	
V10065	B9	taken cholesterol lowering medicines during the past two weeks	discrete	numeric	
V10066	beginTime	Interview begins	discrete	character	
V10067	endTime	Interview ends	discrete	character	
V10068	timetaken	Time taken to interview	contin	numeric	
V10069	deviceID	Device ID	contin	numeric	
V10070	agerange	Age groups	discrete	character	
V10071	age	Age in single years	contin	numeric	
V10072	sex	Sex	discrete	character	
V10073	valid	If valid in epi info	discrete	numeric	
V10074	psu	PSU	contin	numeric	
V10075	wstep1	wstep1	contin	numeric	
V10076	wstep2	wstep2	contin	numeric	
V10077	wstep3	wstep3	contin	numeric	
V10078	stratum	stratum	discrete	numeric	
V10079	wealth	wealth	discrete	character	
V10080	residence	residence	discrete	character	
V10081	educlevel	education level	discrete	character	
V10082	O1	number of natural teeth	discrete	numeric	
V10083	O2	state of teeth	discrete	numeric	
V10084	O3	state of gums	discrete	numeric	
V10085	O4	any removable dentures	discrete	numeric	
V10086	O5a	An upper jaw denture	discrete	numeric	
V10087	O5b	A lower jaw denture	discrete	numeric	
V10088	O6	During the past 12 months, did your teeth or mouth cause any pain or discomfort	discrete	numeric	
V10089	X26	What did you do last time you had pain	discrete	numeric	
V10090	X26Other	what did you do last time you had pain	discrete	character	
V10091	O7	Last saw a dentist	discrete	numeric	



## Participant ID (PID)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 1001
Decimals: 0	Maximum: 200123
Range: 1001-200123	Mean: 101783
	Standard deviation: 58180.2

## Cluster Name (I1)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 200
Range: 1-200	Mean: 100.4
	Standard deviation: 57.5

## Cluster/Centre/Village name (I2)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 200
Range: 1-200	Mean: 101.7
	Standard deviation: 58.2

## Location \Residence (X2a)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## County Name (X1)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 47
Range: 1-47	

## Household number (X2b)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 863
Range: 1-863	Mean: 46.7
	Standard deviation: 42.8

## Interviewer ID (I3)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4499
Format: numeric	Invalid: 1
Width: 8	Minimum: 1
Decimals: 0	Maximum: 822
Range: 1-822	Mean: 21.8
	Standard deviation: 17.8

## Day of interview (I4b)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 3-12	

## Month of interview (I4a)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	Mean: 16.5
	Standard deviation: 7.7

## Year of interview (I4c)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 2015
Decimals: 0	Maximum: 2015
Range: 2015-2015	Mean: 2015
	Standard deviation: 0

## Consent has been read and obtained (I5)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-1	

## Language (I6)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## Time of interview (I7a)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 24
Range: 0-24	Mean: 11.3
	Standard deviation: 3.7

## Time of interview (I7b)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	Mean: 29.2
	Standard deviation: 17.4

## Sex (C1)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## What is your date of birth (C2a)

## File: 2015 STEPS Data

## What is your date of birth (C2a)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 2668
Format: numeric	Invalid: 1832
Width: 8	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	Mean: 13
	Standard deviation: 9.2

## What is your date of birth (C2b)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 2668
Format: numeric	Invalid: 1832
Width: 8	
Decimals: 0	
Range: 1-12	

## What is your date of birth (C2c)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 2668
Format: numeric	Invalid: 1832
Width: 8	Minimum: 1945
Decimals: 0	Maximum: 1998
Range: 1945-1998	Mean: 1979
	Standard deviation: 12.6

## What is your date of birth (C2DK)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

## Age (C3)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 1832
Format: numeric	Invalid: 2668
Width: 8	Minimum: 18
Decimals: 0	Maximum: 69
Range: 18-69	Mean: 40.5
	Standard deviation: 14



## Years spent in School (C4)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 7.8
	Standard deviation: 5.6

## What is the highest level of education you have completed (C5)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## Ethnicity (C6)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## Marital status (C7)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4499
Format: character	Invalid: 0
Width: 100	

## Main Work (C8)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-88	

## Adults in the household (C9)

### File: 2015 STEPS Data

#### Overview

## Adults in the household (C9)

### File: 2015 STEPS Data

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

Valid cases: 4500  
 Invalid: 0

## Drinking water (X3)

### File: 2015 STEPS Data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 11-96

Valid cases: 4500  
 Invalid: 0  
 Minimum: 11  
 Maximum: 96

## Drinking water (X3other)

### File: 2015 STEPS Data

#### Overview

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 4500  
 Invalid: 0

## Toilet (X4)

### File: 2015 STEPS Data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 11-96

Valid cases: 4500  
 Invalid: 0  
 Minimum: 11  
 Maximum: 96

## Toilet (X4other)

### File: 2015 STEPS Data

#### Overview

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 4500  
 Invalid: 0

## Floor (X5)

### File: 2015 STEPS Data

#### Overview

## Floor (X5)

## File: 2015 STEPS Data

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 11-96

Valid cases: 4500  
 Invalid: 0  
 Minimum: 11  
 Maximum: 96

## Floor (X5other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 4500  
 Invalid: 0

## Roof (X6)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 11-96

Valid cases: 4500  
 Invalid: 0  
 Minimum: 11  
 Maximum: 96

## Roof (X6other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 4500  
 Invalid: 0

## Walls (X7)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 11-96

Valid cases: 4498  
 Invalid: 2  
 Minimum: 11  
 Maximum: 96

## Walls (X7other)

## File: 2015 STEPS Data

**Overview**

## Walls (X7other)

## File: 2015 STEPS Data

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 4500  
 Invalid: 0

## cooking fuel (X8)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-97

Valid cases: 4497  
 Invalid: 3

## Electricity (X9a)

## File: 2015 STEPS Data

**Overview**

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

Valid cases: 4500  
 Invalid: 0

## radio (X9b)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4500  
 Invalid: 0

## TV (X9c)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4500  
 Invalid: 0

## refrigerator (X9f)

## File: 2015 STEPS Data

**Overview**

## refrigerator (X9f)

## File: 2015 STEPS Data

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4500  
 Invalid: 0

## washing machine (X9g)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4500  
 Invalid: 0

## landline phone (X9e)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4500  
 Invalid: 0

## mobile phone (X9d)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4500  
 Invalid: 0

## bicycle (X9j)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4500  
 Invalid: 0

## motorcycle/scooter (X9k)

## File: 2015 STEPS Data

## motorcycle/scooter (X9k)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## watch (X9i)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## computer (X9h)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## boat with motor (X9n)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## Car/truck (X9m)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## animal drawn cart (X9l)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## Household dwelling (X10)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-3	

## Employed help (X11)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## Agricultural land ownership (X12)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-7	

## livestock ownership (X13)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4499
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 1-7	

## number of local cattle owned (X14a)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 2987
Format: numeric	Invalid: 1513
Width: 8	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	Mean: 2.6
	Standard deviation: 9.7

## number of exotic/grade cattle owned (X14b)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 2980
Format: numeric	Invalid: 1520
Width: 8	
Decimals: 0	
Range: 0-9	

## number of horses/donkeys/camels owned (X14c)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 2970
Format: numeric	Invalid: 1530
Width: 8	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 0.4
	Standard deviation: 2.2

## number of goats owned (X14d)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3003
Format: numeric	Invalid: 1497
Width: 8	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	Mean: 5.6
	Standard deviation: 29.2

## number of sheep owned (X14e)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3015
Format: numeric	Invalid: 1485
Width: 8	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	Mean: 2.6
	Standard deviation: 11.8



## number of chicken/goose/ducks owned (X14f)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3018
Format: numeric	Invalid: 1482
Width: 8	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	Mean: 10.8
	Standard deviation: 46.2

## number of pigs owned (X14g)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 3018
Format: numeric	Invalid: 1482
Width: 8	
Decimals: 0	
Range: 0-5	

## X14DN (X14h)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 3021
Format: numeric	Invalid: 1479
Width: 8	
Decimals: 0	
Range: 0-9	

## Currently smoking (T1)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4499
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 0-2	

## Smoking daily (T2)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 392
Format: numeric	Invalid: 4108
Width: 8	
Decimals: 0	
Range: 1-2	

## Age when started smoking (T3)

File: 2015 STEPS Data

### Overview

Type: Continuous	Valid cases: 391
Format: numeric	Invalid: 4109
Width: 8	Minimum: 1
Decimals: 0	Maximum: 77
Range: 1-77	Mean: 23.5
	Standard deviation: 12.1

## Years since started smoking (T4a)

File: 2015 STEPS Data

### Overview

Type: Continuous	Valid cases: 13
Format: numeric	Invalid: 4487
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 49.5
	Standard deviation: 36.3

## Months since started smoking (T4b)

File: 2015 STEPS Data

### Overview

Type: Discrete	Valid cases: 8
Format: numeric	Invalid: 4492
Width: 8	Minimum: 77
Decimals: 0	Maximum: 77
Range: 77-77	Mean: 77
	Standard deviation: 0

## Weeks since started smoking (T4c)

File: 2015 STEPS Data

### Overview

Type: Discrete	Valid cases: 8
Format: numeric	Invalid: 4492
Width: 8	Minimum: 77
Decimals: 0	Maximum: 77
Range: 77-77	Mean: 77
	Standard deviation: 0

## Manufactured cigarettes (T5a)

File: 2015 STEPS Data

### Overview

Type: Continuous	Valid cases: 330
Format: numeric	Invalid: 4170
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 7.4
	Standard deviation: 8

## Manufactured cigarettes (T5aw)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 92
Format: numeric	Invalid: 4408
Width: 8	Minimum: 0
Decimals: 0	Maximum: 777
Range: 0-777	Mean: 47.6
	Standard deviation: 176.1

## Hand-rolled cigarettes (T5b)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 331
Format: numeric	Invalid: 4169
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 2.3
	Standard deviation: 7.5

## Hand-rolled cigarettes (T5bw)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 208
Format: numeric	Invalid: 4292
Width: 8	Minimum: 0
Decimals: 0	Maximum: 777
Range: 0-777	Mean: 7.6
	Standard deviation: 76

## Pipes full of tobacco (Kiko) (T5c)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 331
Format: numeric	Invalid: 4169
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 0.3
	Standard deviation: 4.3

## Pipes full of tobacco (Kiko) (T5cw)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 277
Format: numeric	Invalid: 4223
Width: 8	Minimum: 0
Decimals: 0	Maximum: 777
Range: 0-777	Mean: 5.6
	Standard deviation: 65.9

## Cigars, cheroots, cigarillos (T5d)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 332
Format: numeric	Invalid: 4168
Width: 8	
Decimals: 0	
Range: 0-8	

## Cigars, cheroots, cigarillos (T5dw)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 269
Format: numeric	Invalid: 4231
Width: 8	
Decimals: 0	
Range: 0-7	

## Number of Shisha sessions (T5e)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 332
Format: numeric	Invalid: 4168
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 0.2
	Standard deviation: 4.2

## Number of Shisha sessions (T5ew)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 266
Format: numeric	Invalid: 4234
Width: 8	
Decimals: 0	
Range: 0-3	

## Other (T5f)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 332
Format: numeric	Invalid: 4168
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 0.9
	Standard deviation: 8.4

## Other (T5fw)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 288
Format: numeric	Invalid: 4212
Width: 8	Minimum: 0
Decimals: 0	Maximum: 777
Range: 0-777	Mean: 5.5
	Standard deviation: 64.6

## Other (please specify) (T5other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## Tried to stop smoking in the past year (T6)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 389
Format: numeric	Invalid: 4111
Width: 8	
Decimals: 0	
Range: 1-2	

## Advised to stop smoking in the past year (T7)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 391
Format: numeric	Invalid: 4109
Width: 8	
Decimals: 0	
Range: 1-3	

## Smoked in the past (T8)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4109
Format: numeric	Invalid: 391
Width: 8	
Decimals: 0	
Range: 1-3	

## Smoked daily in the past (T9)

## File: 2015 STEPS Data

## Smoked daily in the past (T9)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 376
Format: numeric	Invalid: 4124
Width: 8	
Decimals: 0	
Range: 1-2	

## Age when stopped smoking (T10)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 318
Format: numeric	Invalid: 4182
Width: 8	Minimum: 2
Decimals: 0	Maximum: 77
Range: 2-77	Mean: 30
	Standard deviation: 13.6

## years since smoke cessation (T11a)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 7
Format: numeric	Invalid: 4493
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 46.9
	Standard deviation: 37.7

## months since smoke cessation (T11b)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 5
Format: numeric	Invalid: 4495
Width: 8	Minimum: 1
Decimals: 0	Maximum: 77
Range: 1-77	Mean: 61.8
	Standard deviation: 34

## weeks since smoke cessation (T11c)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4
Format: numeric	Invalid: 4496
Width: 8	Minimum: 77
Decimals: 0	Maximum: 77
Range: 77-77	Mean: 77
	Standard deviation: 0

## currently using smokeless tobacco (T12)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 1-2	

## currently using smokeless tobacco daily (T13)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 4315
Width: 8	
Decimals: 0	
Range: 1-2	

## Snuff, by mouth (T14a)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 145
Format: numeric	Invalid: 4355
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 1.9
	Standard deviation: 6.9

## Snuff, by mouth (T14aw)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 124
Format: numeric	Invalid: 4376
Width: 8	Minimum: 0
Decimals: 0	Maximum: 777
Range: 0-777	Mean: 6.7
	Standard deviation: 69.8

## Snuff, by nose (T14b)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 145
Format: numeric	Invalid: 4355
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 2.4
	Standard deviation: 9.1

## Snuff, by nose (T14bw)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 118
Format: numeric	Invalid: 4382
Width: 8	Minimum: 0
Decimals: 0	Maximum: 777
Range: 0-777	Mean: 13.6
	Standard deviation: 100.7

## Chewing tobacco e.g. kuber (T14c)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 145
Format: numeric	Invalid: 4355
Width: 8	
Decimals: 0	
Range: 0-12	

## Chewing tobacco e.g. kuber (T14cw)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 120
Format: numeric	Invalid: 4380
Width: 8	
Decimals: 0	
Range: 0-7	

## Betel, quid with tobacco (pan) (T14d)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 145
Format: numeric	Invalid: 4355
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 0.5
	Standard deviation: 6.4

## Betel, quid with tobacco (pan) (T14dw)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 165
Format: numeric	Invalid: 4335
Width: 8	Minimum: 0
Decimals: 0	Maximum: 777
Range: 0-777	Mean: 4.7
	Standard deviation: 60.5



## Other (T14e)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 145
Format: numeric	Invalid: 4355
Width: 8	
Decimals: 0	
Range: 0-3	

## Other (T14ew)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 165
Format: numeric	Invalid: 4335
Width: 8	
Decimals: 0	
Range: 0-7	

## Other (please specify) (T14other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## past use of smokeless tobacco (T15)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4313
Format: numeric	Invalid: 187
Width: 8	
Decimals: 0	
Range: 1-2	

## past daily use of smokeless tobacco (T16)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 121
Format: numeric	Invalid: 4379
Width: 8	
Decimals: 0	
Range: 1-2	

## indoor smoking at home in the past month (T17)

## File: 2015 STEPS Data

## indoor smoking at home in the past month (T17)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 1-2	

## indoor smoking at work place in the past month (T18)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4499
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 1-3	

## ever used electronic cigarette (X15)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4499
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 1-3	

## ever consumed alcohol (A1)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4499
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 1-2	

## consumed alcohol in the past year (A2)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 1491
Format: numeric	Invalid: 3009
Width: 8	
Decimals: 0	
Range: 1-2	

## stopped drinking due to health reasons (A3)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 554
Format: numeric	Invalid: 3946
Width: 8	
Decimals: 0	
Range: 1-2	

## days per month consuming alcohol (in the past year) (A4)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 937
Format: numeric	Invalid: 3563
Width: 8	
Decimals: 0	
Range: 1-8	

## consumed alcohol in the past month (A5)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 937
Format: numeric	Invalid: 3563
Width: 8	
Decimals: 0	
Range: 1-3	

## nb of occasions consuming alcohol in the past month (A6)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 1
Decimals: 0	Maximum: 77
Range: 1-77	Mean: 4.2
	Standard deviation: 10.8

## nb of standard drinks per occasion (past month) (A7)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 9.7
	Standard deviation: 10.8

## largest nb of standard drinks in one occasion (past month) (A8)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 12.3
	Standard deviation: 12.8

## binge drinking events in the past month (A9)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 6.1
	Standard deviation: 14.2

## nb of drinks past Monday (A10a)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 3.5
	Standard deviation: 13.5

## nb of drinks past Tuesday (A10b)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 3.1
	Standard deviation: 13

## nb of drinks past Wednesday (A10c)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 3.2
	Standard deviation: 12.7

## nb of drinks past Thursday (A10d)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 3
	Standard deviation: 12.4

## nb of drinks past Friday (A10e)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 5.9
	Standard deviation: 14.2

## nb of drinks past Saturday (A10f)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 6.7
	Standard deviation: 14.3

## nb of drinks past Sunday (A10g)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 719
Format: numeric	Invalid: 3781
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 3.5
	Standard deviation: 12.9

## consumed illicit/untaxed alcohol in the past week (home-brew excluded) (A11)

File: 2015 STEPS Data

**Overview**

## consumed illicit/untaxed alcohol in the past week (home-brew excluded) (A11)

### File: 2015 STEPS Data

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-2

Valid cases: 720  
Invalid: 3780

## nb of standard drinks of home-brewed spirits (A12a)

### File: 2015 STEPS Data

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-77

Valid cases: 255  
Invalid: 4245  
Minimum: 0  
Maximum: 77  
Mean: 3.7  
Standard deviation: 11.7

## nb of standard drinks of home-brewed beer or wine (A12b)

### File: 2015 STEPS Data

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-77

Valid cases: 255  
Invalid: 4245  
Minimum: 0  
Maximum: 77  
Mean: 7.8  
Standard deviation: 16.6

## nb of standard drinks of alcohol not intended for drinking (A12d)

### File: 2015 STEPS Data

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-77

Valid cases: 255  
Invalid: 4245  
Minimum: 0  
Maximum: 77  
Mean: 1.2  
Standard deviation: 9.6

## nb of standard drinks of other untaxed alcohol (A12e)

### File: 2015 STEPS Data

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-77

Valid cases: 255  
Invalid: 4245  
Minimum: 0  
Maximum: 77  
Mean: 1.2  
Standard deviation: 9.6

## nb of standard drinks of (self)imported alcohol (A12c)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 255
Format: numeric	Invalid: 4245
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 1.5
	Standard deviation: 10.7

## days per week consuming fruit (D1)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 3
	Standard deviation: 6.5

amount of fruit consumed (servings per day when fruit consumed)  
(D2)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3485
Format: numeric	Invalid: 1015
Width: 8	Minimum: 1
Decimals: 0	Maximum: 77
Range: 1-77	Mean: 2.4
	Standard deviation: 5

## days per week consuming vegetables (D3)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 5
	Standard deviation: 3.6

amount of vegetables consumed (servings per day when fruit  
consumed) (D4)

File: 2015 STEPS Data

**Overview**

amount of vegetables consumed (servings per day when fruit consumed) (D4)

File: 2015 STEPS Data

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-77

Valid cases: 4180  
Invalid: 320  
Minimum: 0  
Maximum: 77  
Mean: 2  
Standard deviation: 3.3

frequency of adding salt to food (D5)

File: 2015 STEPS Data

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-77

Valid cases: 4497  
Invalid: 3

frequency of using salt when cooking (D6)

File: 2015 STEPS Data

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-77

Valid cases: 4497  
Invalid: 3

frequency of eating processed food high in salt (D7)

File: 2015 STEPS Data

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-77

Valid cases: 4497  
Invalid: 3

consumption of salt (D8)

File: 2015 STEPS Data

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-77

Valid cases: 4497  
Invalid: 3



## How important to lower salt in your diet (D9)

File: 2015 STEPS Data

### Overview

Type: Discrete	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	
Decimals: 0	
Range: 1-77	

## Can too much salt cause health problems (D10)

File: 2015 STEPS Data

### Overview

Type: Discrete	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	
Decimals: 0	
Range: 1-77	

## do you limit use of processed food (D11a)

File: 2015 STEPS Data

### Overview

Type: Discrete	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	
Decimals: 0	
Range: 1-7	

## do you check food labels for salt content (D11b)

File: 2015 STEPS Data

### Overview

Type: Discrete	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	
Decimals: 0	
Range: 1-2	

## do you buy low salt alternatives (D11c)

File: 2015 STEPS Data

### Overview

Type: Discrete	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	
Decimals: 0	
Range: 1-2	

## do you use spices instead of salt when cooking (D11d)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	
Decimals: 0	
Range: 1-2	

## avoid eating food prepared outside a home (D11e)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	
Decimals: 0	
Range: 1-2	

## do you do other things to avoid salt (D11f)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	
Decimals: 0	
Range: 1-2	

## other things done to avoid salt (D11other)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## cooking oil or fat used (D12)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-77	

## cooking oil or fat used (D12other)

File: 2015 STEPS Data

## cooking oil or fat used (D12other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## meals per week not prepared at a home (D13)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 1.9
	Standard deviation: 4.6

## how often adding sugar to beverages (x16)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4497
Format: numeric	Invalid: 3
Width: 8	
Decimals: 0	
Range: 0-77	

## days per week soda is consumed (X17a)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 1.2
	Standard deviation: 4.9

## days per week soda is consumed (X17aDK)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 0-4	

## nb of bottles of soda consumed (per one of those days) (X17b)

File: 2015 STEPS Data

**Overview**

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

Valid cases: 1938  
 Invalid: 2562

## nb of bottles of soda consumed (per one of those days) (X17bDK)

File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-5

Valid cases: 1944  
 Invalid: 2556

## frequency of consuming processed food high in sugar (X18)

File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-77

Valid cases: 4494  
 Invalid: 6

## How much sugar do you consume (X19)

File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-77

Valid cases: 4496  
 Invalid: 4

## Importance of lowering sugar in your diet (X20)

File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-77

Valid cases: 4496  
 Invalid: 4

## can too much sugar cause a health problem (X21)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 1-77	

## do you minimise sugar used in beverages (X22a)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 1-7	

## do you limit intake of soda and sugary drinks (X22b)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 1-2	

## do you limit intake of processed foods (X22c)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 1-2	

## do you do other things to control sugar intake (X22e)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 1-2	

## do you use unrefined (X22d)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 1-2	

## things done to control sugar (X22other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## do you do vigorous-intensity activities at work (P1)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4493
Format: numeric	Invalid: 7
Width: 8	
Decimals: 0	
Range: 1-2	

## days per week with vigorous work (P2)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 2004
Format: numeric	Invalid: 2496
Width: 8	Minimum: 1
Decimals: 0	Maximum: 77
Range: 1-77	Mean: 5.1
	Standard deviation: 2.9

## hours spent on vigorous work (per day) (P3a)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 2000
Format: numeric	Invalid: 2500
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 4.9
	Standard deviation: 4.6

## minutes spent on vigorous work (per day) (P3b)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 2000
Format: numeric	Invalid: 2500
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 3
	Standard deviation: 9.8

## do you do moderate-intensity activities at work (P4)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4493
Format: numeric	Invalid: 7
Width: 8	
Decimals: 0	
Range: 0-2	

## days per week with moderate work (P5)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3183
Format: numeric	Invalid: 1317
Width: 8	Minimum: 1
Decimals: 0	Maximum: 77
Range: 1-77	Mean: 5.6
	Standard deviation: 3.9

## hours spent on moderate work (per day) (P6a)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3176
Format: numeric	Invalid: 1324
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 4.4
	Standard deviation: 8.7

## minutes spent on moderate work (per day) (P6b)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3176
Format: numeric	Invalid: 1324
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 6.9
	Standard deviation: 14.6

## do you walk or cycle for at least 10 min to/from places (P7)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 0-2	

## days per week walking or cycling (P8)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3823
Format: numeric	Invalid: 677
Width: 8	Minimum: 1
Decimals: 0	Maximum: 77
Range: 1-77	Mean: 5.4
	Standard deviation: 5.2

## hours spent on walking or cycling (per day) (P9a)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3806
Format: numeric	Invalid: 694
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 2.4
	Standard deviation: 9.6

## minutes spent on walking or cycling (per day) (P9b)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 3806
Format: numeric	Invalid: 694
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 15.8
	Standard deviation: 17.6

## do you do vigorous-intensity activity sports (P10)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 0-2	



## days per week with vigorous sports (P11)

File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 559  
 Invalid: 3941

## hours spent on vigorous sports (per day) (P12a)

File: 2015 STEPS Data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-77

Valid cases: 556  
 Invalid: 3944  
 Minimum: 0  
 Maximum: 77  
 Mean: 1.2  
 Standard deviation: 3.4

## minutes spent on vigorous sports (per day) (P12b)

File: 2015 STEPS Data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-77

Valid cases: 556  
 Invalid: 3944  
 Minimum: 0  
 Maximum: 77  
 Mean: 15.3  
 Standard deviation: 16.4

## do you do moderate-intensity activity sports (P13)

File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4493  
 Invalid: 7

## days per week with moderate sports (P14)

File: 2015 STEPS Data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-77

Valid cases: 657  
 Invalid: 3843  
 Minimum: 1  
 Maximum: 77  
 Mean: 3.5  
 Standard deviation: 5.4

## hours spent on moderate sports (per day) (P15a)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 3847
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 1.2
	Standard deviation: 4.5

## minutes spent on moderate sports (per day) (P15b)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 3847
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 16.6
	Standard deviation: 16.1

## hours spent on sitting or reclining per day (P16a)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 3.4
	Standard deviation: 8.6

## minutes spent on sitting or reclining per day (P16b)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	Minimum: 0
Decimals: 0	Maximum: 77
Range: 0-77	Mean: 7.1
	Standard deviation: 14.4

## health worker checked blood pressure (H1)

File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	
Decimals: 0	
Range: 0-2	

## health worker diagnosed hypertension HTN (H2a)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 2221
Format: numeric	Invalid: 2279
Width: 8	
Decimals: 0	
Range: 1-2	

## diagnosed with HTN in the past year (H2b)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 4016
Width: 8	
Decimals: 0	
Range: 1-2	

## taken prescribed medication for HTN in the past two weeks (H3)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 483
Format: numeric	Invalid: 4017
Width: 8	
Decimals: 0	
Range: 1-2	

## seen a traditional healer for HTN (H4)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 483
Format: numeric	Invalid: 4017
Width: 8	
Decimals: 0	
Range: 1-2	

## currently taking herbal/traditional meds for HTN (H5)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 483
Format: numeric	Invalid: 4017
Width: 8	
Decimals: 0	
Range: 1-2	

## health worker measured blood sugar (H6)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4492
Format: numeric	Invalid: 8
Width: 8	
Decimals: 0	
Range: 1-2	

## health worker diagnosed diabetes DM (H7a)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 663
Format: numeric	Invalid: 3837
Width: 8	
Decimals: 0	
Range: 1-2	

## diagnosed with DM in the past year (H7b)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 4428
Width: 8	
Decimals: 0	
Range: 1-2	

## took prescribed medicine for DM in the past two weeks (H8)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 4428
Width: 8	
Decimals: 0	
Range: 1-2	

## currently using insulin prescribed by a health worker (H9)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 73
Format: numeric	Invalid: 4427
Width: 8	
Decimals: 0	
Range: 1-2	

## seen a traditional healer for DM (H10)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 73
Format: numeric	Invalid: 4427
Width: 8	
Decimals: 0	
Range: 1-2	

## currently using traditional/herbal meds for DM (H11)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 4428
Width: 8	
Decimals: 0	
Range: 1-2	

## health worker checked your cholesterol (H12)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4492
Format: numeric	Invalid: 8
Width: 8	
Decimals: 0	
Range: 1-2	

## health worker diagnosed high cholesterol (H13a)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 120
Format: numeric	Invalid: 4380
Width: 8	
Decimals: 0	
Range: 1-2	

## diagnosed with high cholesterol in the past year (H13b)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 4469
Width: 8	
Decimals: 0	
Range: 1-2	

in the past two weeks taken meds for high cholesterol (H14)

File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 4469
Width: 8	
Decimals: 0	
Range: 1-2	

seen a traditional healer for high cholesterol (H15)

File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 4469
Width: 8	
Decimals: 0	
Range: 1-2	

using traditional/herbal meds for high cholesterol (H16)

File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 4469
Width: 8	
Decimals: 0	
Range: 1-2	

had a stroke, angina or heart attack (H17)

File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4492
Format: numeric	Invalid: 8
Width: 8	
Decimals: 0	
Range: 1-2	

use aspirin regularly (H18)

File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## use statins regularly (H19)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## Advised to quit tobacco/not start smoking (H20a)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## Advised to reduce use of alcohol (H20b)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## Advised to reduce salt intake (H20c)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## Advised to reduce intake of fats (H20f)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## Advised to eat 5 servings of fruit/vegetables a day (H20e)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## Advised to reduce intake of refined sugar (H20d)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## Advised to maintain a healthy body weight/loose weight (H20h)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## Advised to start or do more physical activity (H20g)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-2	

## Primary source of health care (X23)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4495
Format: numeric	Invalid: 5
Width: 8	
Decimals: 0	
Range: 1-88	



## Heard of cervical cancer screening methods (X24)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-77	

## Have you ever had a cervical cancer screening test (CX1)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 2704
Format: numeric	Invalid: 1796
Width: 8	
Decimals: 0	
Range: 1-77	

## Used a seat belt when in a vehicle during the past month (V1)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4492
Format: numeric	Invalid: 8
Width: 8	
Decimals: 0	
Range: 1-88	

## Used helmet when on a motorcycle or scooter during the past month (V2)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-88	

## Been involved in a road traffic crash during the past year (V3)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-88	

## Required medical attention due to the crash (V4)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 234
Format: numeric	Invalid: 4266
Width: 8	
Decimals: 0	
Range: 1-88	

## Accidental injury in the past year (V5)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4491
Format: numeric	Invalid: 9
Width: 8	
Decimals: 0	
Range: 1-88	

## Cause of the injury (V6)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 496
Format: numeric	Invalid: 4004
Width: 8	
Decimals: 0	
Range: 1-88	

## Cause of injury (V6other)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## Place of injury (V7)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 493
Format: numeric	Invalid: 4007
Width: 8	
Decimals: 0	
Range: 1-88	

## place of injury (V7other)

### File: 2015 STEPS Data

## place of injury (V7other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## Used helmet when riding a bicycle during the past month (V8)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4491
Format: numeric	Invalid: 9
Width: 8	
Decimals: 0	
Range: 1-88	

## Used a designated crossing area in the past month (X25)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-88	

## number of times in the past month been driving after drinking alcohol (V9)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-88	Mean: 1.7
	Standard deviation: 10.4

## number of times in the past month been driving after drinking alcohol (V9DK)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 0-1	

number of times in the past month been driving after drinking alcohol (V9RF)

File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 0-1	

number of times in the past month been a passenger when driver had been drinking alcohol (V10)

File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-88	Mean: 9.3
	Standard deviation: 24

number of times in the past month been a passenger when driver had been drinking alcohol (V10DK)

File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 0-1	

number of times in the past month been a passenger when driver had been drinking alcohol (V10RF)

File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 0-1	

times been injured in a violent incidence during the past year (V11)

File: 2015 STEPS Data

#### Overview

## times been injured in a violent incidence during the past year (V11)

## File: 2015 STEPS Data

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

Valid cases: 4494  
 Invalid: 6

## Cause of most serious violent injury in the past year (V12)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-88

Valid cases: 169  
 Invalid: 4331

## Cause of most serious violent injury in the past year (V12other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 4500  
 Invalid: 0

## Relationship to violator (V13)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-88

Valid cases: 166  
 Invalid: 4334

## relationship to violator (V13other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 4500  
 Invalid: 0

## Main reason for last dentist visit (O8)

## File: 2015 STEPS Data

**Overview**

## Main reason for last dentist visit (O8)

## File: 2015 STEPS Data

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-88

Valid cases: 1844  
 Invalid: 2656

## Main reason for last dentist visit (O8other)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 4500  
 Invalid: 0

## frequency of cleaning teeth (O9)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 4490  
 Invalid: 10

## Using toothpaste (O10)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 4430  
 Invalid: 70

## toothpaste containing flouride (O11)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-77

Valid cases: 3083  
 Invalid: 1417

## Using toothbrush (O12a)

## File: 2015 STEPS Data

**Overview**

## Using toothbrush (O12a)

## File: 2015 STEPS Data

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4426  
 Invalid: 74

## usng wooden toothpicks (O12b)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4430  
 Invalid: 70

## Using plastic toothpicks (O12c)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4430  
 Invalid: 70

## using thread (O12d)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4430  
 Invalid: 70

## using charcoal (O12e)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4430  
 Invalid: 70

## using chewstick (O12f)

## File: 2015 STEPS Data

## using chewstick (O12f)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4430
Format: numeric	Invalid: 70
Width: 8	
Decimals: 0	
Range: 1-2	

## Using other (O12g)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4430
Format: numeric	Invalid: 70
Width: 8	
Decimals: 0	
Range: 1-2	

## Using other (O12gother)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## difficulty in speaking in the past year due to teeth (O13b)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4490
Format: numeric	Invalid: 10
Width: 8	
Decimals: 0	
Range: 1-2	

## difficulty in chewing in the past year due to teeth (O13a)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-2	

## felt tense in the past year due to teeth (O13c)

## File: 2015 STEPS Data



## felt tense in the past year due to teeth (O13c)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-2	

## embarrassed about teeth in the past year (O13d)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-2	

## avoid smiling in the past year due to teeth (O13e)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-2	

## sleep often interrupted in the past year due to teeth (O13f)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-2	

## days not at work or school in the past year due to teeth (O13g)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 6
Width: 8	
Decimals: 0	
Range: 1-2	

## difficulty doing usual activities in the past year due to teeth (O13h)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4494  
 Invalid: 6

## reduced social activities in the past year due to teeth (O13j)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4494  
 Invalid: 6

## less tolerant in the past year due to teeth (O13i)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4494  
 Invalid: 6

## ever chewed khat (K1)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 4494  
 Invalid: 6

## currently chewing khat (K2)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 681  
 Invalid: 3819

## Step2 Check (Step2Chk)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4464
Format: numeric	Invalid: 36
Width: 8	
Decimals: 0	
Range: 1-2	

## Interviewer ID (M1)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4451
Format: numeric	Invalid: 49
Width: 8	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 39.3
	Standard deviation: 23.3

## Device ID for blood pressure (M2)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4450
Format: numeric	Invalid: 50
Width: 8	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 20.6
	Standard deviation: 11.7

## First systolic reading (M4a)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4443
Format: numeric	Invalid: 57
Width: 8	Minimum: 0
Decimals: 0	Maximum: 888
Range: 0-888	Mean: 130
	Standard deviation: 27.2

## first diastolic reading (M4b)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4443
Format: numeric	Invalid: 57
Width: 8	Minimum: 30
Decimals: 0	Maximum: 888
Range: 30-888	Mean: 84.2
	Standard deviation: 21.6

## first reading heartbeat per minute (M16a)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4443
Format: numeric	Invalid: 57
Width: 8	Minimum: 37
Decimals: 0	Maximum: 888
Range: 37-888	Mean: 75.9
	Standard deviation: 22.3

## second systolic reading (M5a)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4439
Format: numeric	Invalid: 61
Width: 8	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	Mean: 126.5
	Standard deviation: 21.2

## second diastolic reading (M5b)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4439
Format: numeric	Invalid: 61
Width: 8	Minimum: 30
Decimals: 0	Maximum: 194
Range: 30-194	Mean: 82.3
	Standard deviation: 12.8

## first reading heartbeat per minute (M16b)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4439
Format: numeric	Invalid: 61
Width: 8	Minimum: 33
Decimals: 0	Maximum: 200
Range: 33-200	Mean: 74.9
	Standard deviation: 13.6

## third systolic reading (M6a)

File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4437
Format: numeric	Invalid: 63
Width: 8	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	Mean: 124.8
	Standard deviation: 20.6

## third diastolic reading (M6b)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4437
Format: numeric	Invalid: 63
Width: 8	Minimum: 45
Decimals: 0	Maximum: 200
Range: 45-200	Mean: 81.2
	Standard deviation: 12.6

## third reading heartbeat per minute (M16c)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4437
Format: numeric	Invalid: 63
Width: 8	Minimum: 32
Decimals: 0	Maximum: 200
Range: 32-200	Mean: 75.3
	Standard deviation: 13.7

In the past two weeks, have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker (M7)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4437
Format: numeric	Invalid: 63
Width: 8	
Decimals: 0	
Range: 0-7	

## pregnant (M8)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4439
Format: numeric	Invalid: 61
Width: 8	
Decimals: 0	
Range: 1-2	

## Device IDs for height and weight (M10ab)

## File: 2015 STEPS Data

**Overview**

## Device IDs for height and weight (M10ab)

### File: 2015 STEPS Data

Type: Continuous	Valid cases: 4303
Format: numeric	Invalid: 197
Width: 8	Minimum: 1
Decimals: 0	Maximum: 888
Range: 1-888	Mean: 21
	Standard deviation: 19

## height (M11)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 4299
Format: numeric	Invalid: 201
Width: 8	Minimum: 63.5
Decimals: 0	Maximum: 888.8
Range: 63.5-888.8	Mean: 165.3
	Standard deviation: 34.6

## weight (M12)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 4297
Format: numeric	Invalid: 203
Width: 8	Minimum: 0
Decimals: 0	Maximum: 888.8
Range: 0-888.8	Mean: 63.7
	Standard deviation: 31.2

## Device IDs for height and weight (M13)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 4297
Format: numeric	Invalid: 203
Width: 8	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 20.6
	Standard deviation: 11.8

## waist circumference (M14)

### File: 2015 STEPS Data

#### Overview

Type: Continuous	Valid cases: 4297
Format: numeric	Invalid: 203
Width: 8	Minimum: 0
Decimals: 0	Maximum: 888.8
Range: 0-888.8	Mean: 79.9
	Standard deviation: 22.4

## hip circumference (M15)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4297
Format: numeric	Invalid: 203
Width: 8	Minimum: 0
Decimals: 0	Maximum: 888.8
Range: 0-888.8	Mean: 94.6
	Standard deviation: 25.3

## Step 3 Check (Step3Chk)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4175
Format: numeric	Invalid: 325
Width: 8	
Decimals: 0	
Range: 0-2	

## fasting (B1)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4178
Format: numeric	Invalid: 322
Width: 8	
Decimals: 0	
Range: 1-2	

## Technician ID (B2)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4179
Format: numeric	Invalid: 321
Width: 8	Minimum: 2
Decimals: 0	Maximum: 99
Range: 2-99	Mean: 57.4
	Standard deviation: 16.1

## Device ID (B3)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4109
Format: numeric	Invalid: 391
Width: 8	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 20.5
	Standard deviation: 11.9

## Time of day blood specimen taken (24 hour clock) (B4a)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4221
Format: numeric	Invalid: 279
Width: 8	Minimum: 0
Decimals: 0	Maximum: 24
Range: 0-24	Mean: 8.5
	Standard deviation: 3.2

## Time of day blood specimen taken (24 hour clock) (B4b)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4222
Format: numeric	Invalid: 278
Width: 8	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	Mean: 27.8
	Standard deviation: 17.3

## Fasting blood glucose (B5)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4178
Format: numeric	Invalid: 322
Width: 8	Minimum: 1.1
Decimals: 0	Maximum: 33.3
Range: 1.1-33.3	Mean: 4.7
	Standard deviation: 1.4

## Taken insulin today (B6)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4178
Format: numeric	Invalid: 322
Width: 8	
Decimals: 0	
Range: 0-2	

## Hdl cholesterol (B8)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4177
Format: numeric	Invalid: 323
Width: 8	Minimum: 2
Decimals: 0	Maximum: 777
Range: 2-777	Mean: 5.2
	Standard deviation: 33.8



## taken cholesterol lowering medicines during the past two weeks (B9)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4177
Format: numeric	Invalid: 323
Width: 8	
Decimals: 0	
Range: 0-2	

## Interview begins (beginTime)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## Interview ends (endTime)

## File: 2015 STEPS Data

**Overview**

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## Time taken to interview (timetaken)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4496
Format: numeric	Invalid: 4
Width: 8	Minimum: 527
Decimals: 0	Maximum: 34642
Range: 527-34642	Mean: 2202.1
	Standard deviation: 1235.6

## Device ID (deviceID)

## File: 2015 STEPS Data

**Overview**

Type: Continuous	Valid cases: 4500
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3632
Range: 1-3632	Mean: 24.7
	Standard deviation: 78.1

## Age groups (agerange)

## File: 2015 STEPS Data

## Age groups (agerange)

File: 2015 STEPS Data

**Overview**

Type: Discrete  
Format: character  
Width: 100

Valid cases: 4500  
Invalid: 0

## Age in single years (age)

File: 2015 STEPS Data

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 16-70

Valid cases: 4500  
Invalid: 0  
Minimum: 16  
Maximum: 70  
Mean: 37.5  
Standard deviation: 13.4

## Sex (sex)

File: 2015 STEPS Data

**Overview**

Type: Discrete  
Format: character  
Width: 100

Valid cases: 4500  
Invalid: 0

## If valid in epi info (valid)

File: 2015 STEPS Data

**Overview**

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

Valid cases: 4500  
Invalid: 0

## PSU (psu)

File: 2015 STEPS Data

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 1-200

Valid cases: 4500  
Invalid: 0  
Minimum: 1  
Maximum: 200  
Mean: 102  
Standard deviation: 57.6

## wstep1 (wstep1)

File: 2015 STEPS Data

## wstep1 (wstep1)

### File: 2015 STEPS Data

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 105.822407071748-55389.3500812984

Valid cases: 4500  
 Invalid: 0  
 Minimum: 105.8  
 Maximum: 55389.4  
 Mean: 3839.8  
 Standard deviation: 4715.3

## wstep2 (wstep2)

### File: 2015 STEPS Data

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 0-55777.8108606935

Valid cases: 4500  
 Invalid: 0  
 Minimum: 0  
 Maximum: 55777.8  
 Mean: 3839.8  
 Standard deviation: 4770.3

## wstep3 (wstep3)

### File: 2015 STEPS Data

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 0-60972.0900147263

Valid cases: 4500  
 Invalid: 0  
 Minimum: 0  
 Maximum: 60972.1  
 Mean: 3846  
 Standard deviation: 5127.4

## stratum (stratum)

### File: 2015 STEPS Data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 1-2

Valid cases: 4500  
 Invalid: 0

## wealth (wealth)

### File: 2015 STEPS Data

#### Overview

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 4500  
 Invalid: 0

## residence (residence)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## education level (educlevel)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4500
Format: character	Invalid: 0
Width: 100	

## number of natural teeth (O1)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4491
Format: numeric	Invalid: 9
Width: 11	
Decimals: 0	
Range: 1-88	

## state of teeth (O2)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4475
Format: numeric	Invalid: 25
Width: 11	
Decimals: 0	
Range: 1-88	

## state of gums (O3)

### File: 2015 STEPS Data

#### Overview

Type: Discrete	Valid cases: 4475
Format: numeric	Invalid: 25
Width: 11	
Decimals: 0	
Range: 1-88	

## any removable dentures (O4)

### File: 2015 STEPS Data

#### Overview

## any removable dentures (O4)

## File: 2015 STEPS Data

Type: Discrete  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 1-3

Valid cases: 4494  
 Invalid: 6

## An upper jaw denture (O5a)

## File: 2015 STEPS Data

**Overview**

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

Valid cases: 333  
 Invalid: 4167

## A lower jaw denture (O5b)

## File: 2015 STEPS Data

**Overview**

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

Valid cases: 330  
 Invalid: 4170

## During the past 12 months, did your teeth or mouth cause any pain or discomfort (O6)

## File: 2015 STEPS Data

**Overview**

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

Valid cases: 4491  
 Invalid: 9

## What did you do last time you had pain (X26)

## File: 2015 STEPS Data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 1-88

Valid cases: 1511  
 Invalid: 2989

## what did you do last time you had pain (X26Other)

File: 2015 STEPS Data

### Overview

Type: Discrete  
Format: character  
Width: 100

Valid cases: 4500  
Invalid: 0

## Last saw a dentist (O7)

File: 2015 STEPS Data

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 1-6

Valid cases: 4490  
Invalid: 10

# Documentation

## Questionnaires

### 2015 STEPS Questionnaire

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Title 2015 STEPS Questionnaire  
Filename Docs/2015 STEPS Questionnaire.pdf

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## Reports

### 2015 STEPS Report

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Title 2015 STEPS Report  
Filename Docs/Steps-Report-NCD-2015.pdf

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### 2015 STEPS Report

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Title 2015 STEPS Report  
Filename Docs/2015 STEPS Report.pdf

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## Other materials

### 2015 STEPS Manual

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Title 2015 STEPS Manual  
Filename Docs/2015 STEPS Manual.pdf

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