

STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2007

Ministry of Health

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Identification

SURVEY ID NUMBER

BWA_2007_STEPS_v01_M

TITLE

STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2007

COUNTRY

Name	Country code
Botswana	BWA

STUDY TYPE

STEPS

SERIES INFORMATION

This is the first STEPS conducted by Botswana.

ABSTRACT

STEPS is a household-based survey to obtain core data on the established risk factors that determine the major burden of NCDs.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Individuals

Version

VERSION DESCRIPTION

Public-use dataset

Scope

NOTES

The following topics were included in the survey: tobacco use, alcohol consumption, diet, physical activity, history of raised blood glucose, history of raised blood pressure and lifestyle advice. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference and heart rate.

TOPICS

Topic	Vocabulary
STEPS	Survey

KEYWORDS

Keyword
noncommunicable diseases
risk factors
health surveys
tobacco use
alcohol use

diet
nutrition
physical activity
blood pressure
overweight
obesity
diabetes
hypertension

Coverage

GEOGRAPHIC COVERAGE

National coverage but only localities/villages with a population of ≥ 5000 inhabitants could be selected

UNIVERSE

Adults aged 25-64 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Ministry of Health

Sampling

SAMPLING PROCEDURE

Using simple random sampling, 2 urban villages were selected out of a total of 7 urban villages and 6 rural villages were selected out of a total of 28 rural villages. A total of 105 enumeration areas (EA) were selected from across the 8 selected villages using simple random sampling to make the selection within each village. These EAs were distributed proportionally across the 6 villages, with larger villages having more EAs selected from them. A modified version of the Kish Method was used to select 2 eligible people from each household: 1 aged 25-54 and 1 aged 55-64. A household with no eligible respondent (vacant, new house, out of target age groups) was replaced by the next household. Once the desired sample size was collected for that village, no further interviews were conducted in any of the EAs within that village.

WEIGHTING

Partial analysis weights were calculated by taking the inverse of the probability of selection up to the level of the EA. These weights were adjusted for differences in the age-sex composition of the sample population as compared to the target population.

Different weight variables are available per Step:

wStep1 - for interview data

wStep2 - for physical measures

This allows for differences in the weight calculation for each Step of the survey as the age-sex composition of the respondents to each Step can differ slightly due to refusal or drop out.

data_collection

DATES OF DATA COLLECTION

Start	End
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2007-03

2007-08

DATA COLLECTION MODE

Face-to-face [f2f]

Access policy

CONTACTS

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	Link

ACCESS CONDITIONS

The user undertakes:

- (1) to acknowledge the data source.
- (2) to share any planned publications with WHO prior to publication.
- (3) to offer co-authorship of any reports or publications using the survey results to the coordinator of the survey.
- (4) to use the data for non-commercial, not-for-profit public health purposes only.

CITATION REQUIREMENTS

Publications based on STEPS data should cite the survey report (if available) and acknowledge the data source in the following manner:

"This paper uses data from the [country] [year] STEPS survey, implemented by [implementing agency] with the support of the World Health Organization."

ACCESS AUTHORITY

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	Link

Disclaimer and copyrights

DISCLAIMER

The data is being distributed without warranty of any kind. The responsibility for the use of the data lies with the user. In no event shall the World Health Organization be liable for damages arising from its use.

Metadata production

DDI DOCUMENT ID

DDI_BWA_2007_STEPS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
Melanie Cowan		World Health Organization	Documentation of data
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION

2019-07-09

DDI DOCUMENT VERSION

Identical to a metadata (BWA_2007_STEPS_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

data_dictionary

Data file	Cases	variables
bwa2007 National public-use dataset	4003	127

Data file: bwa2007

National public-use dataset

Cases: 4003

variables: 127

variables

ID	Name	Label	Question
V1	pid	participant ID - unique record ID	
V2	i8	interview language	
V3	sex	sex	
V4	age	age for analysis	
V5	c4	yrs of education	
V6	c5	ethnic group	
V7	c6	highest level of education	
V8	c7	work status	
V9	c8	adults older than 18yrs in household	
V10	c9a	household earnings per week	
V11	c9b	household earnings per month	
V12	c9c	household earnings per year	
V13	c9d	household earnings refused	
V14	c10	monthly household earnings	
V15	t1	current smoking	
V16	t2	current daily smoking	
V17	t3	age started smoking	
V18	t4a	time since started smoking (years)	
V19	t4b	time since started smoking (months)	
V20	t4c	time since started smoking (weeks)	
V21	t5a	manufactured cigs smoked per day	
V22	t5b	hand-rolled cigs smoked per day	
V23	t5c	pipes smoked per day	
V24	t5d	cigars smoked per day	
V25	t5e	other smoked per day	
V26	t5other	specify other product smoked	
V27	t6	past daily smoking	
V28	t7	age quit smoking	
V29	t8a	time since quitting smoking (years)	
V30	t8b	time since quitting smoking (months)	
V31	t8c	time since quitting smoking (days)	
V32	t9	current smokeless tobacco use	
V33	t10	current daily smokeless tobacco use	
V34	t11a	Snuff, by mouth times per day	
V35	t11b	Snuff, by nose times per day	
V36	t11c	Chewing tobacco times per day	
V37	t11d	Betel, quid times per day	

ID	Name	Label	Question
V38	t11e	other smokeless product per day	
V39	t11other	specify other tobacco product used	
V40	t12	past daily smokeless use	
V41	a1	drank alcohol in past 12 mos	
V42	a2	freq drinking in past 12 mos	
V43	a3	avg number drinks per drinking day	
V44	a4	drank in past 30 days (current drinker)	
V45	a5a	number of drinks consumed last Monday	
V46	a5b	number of drinks consumed last Tuesday	
V47	a5c	number of drinks consumed last Wednesday	
V48	a5d	number of drinks consumed last Thursday	
V49	a5e	number of drinks consumed last Friday	
V50	a5f	number of drinks consumed last Saturday	
V51	a5g	number of drinks consumed last Sunday	
V52	a6	largest number drinks past 12 mos	
V53	a7	men: times drank 5+ drinks in single occasion past 12 mos	
V54	a8	women: times drank 4+ drinks in single occasion past 12 mos	
V55	d1	days fruit eaten per week	
V56	d2	servings fruit eaten per day	
V57	d3	days veg eaten per week	
V58	d4	servings veg eaten per day	
V59	d5	oil used most often	
V60	d5other	other type of oil used	
V61	p1	vig activity at work	
V62	p2	vig activity at work: days per week	
V63	p3a	vig activity at work: hours per day	
V64	p3b	vig activity at work: mins per day	
V65	p4	mod activity at work	
V66	p5	mod activity at work: days per week	
V67	p6a	mod activity at work: hours per day	
V68	p6b	mod activity at work: mins per day	
V69	p7	active transport	
V70	p8	active transport: days per week	
V71	p9a	active transport: hours per day	
V72	p9b	active transport: mins per day	
V73	p10	vig leisure activity	
V74	p11	vig leisure activity: days per week	
V75	p12a	vig leisure activity: hours per day	
V76	p12b	vig leisure activity: mins per day	
V77	p13	mod leisure activity	
V78	p14	mod leisure activity: days per week	
V79	p15a	mod leisure activity: hours per day	
V80	p15b	mod leisure activity: mins per day	
V81	p16a	sedentary time: hours per day	
V82	p16b	sedentary time: mins per day	

ID	Name	Label	Question
V83	h1	BP last measured	
V84	h2	told had high BP in past 12 mos	
V85	h3a	currently receiving for high BP: drugs	
V86	h3b	currently receiving for high BP: special diet	
V87	h3c	currently receiving for high BP: advice/treatment to lose weight	
V88	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V89	h3e	currently receiving for high BP: advice/treatment to exercise more	
V90	h4	seen trad'l healer for high BP in past 12 mos	
V91	h5	taking trad'l meds for high BP	
V92	h6	gluc measured in past 12 mos	
V93	h7	told had high gluc in past 12 mos	
V94	h8a	currently receiving for high gluc: insulin	
V95	h8b	currently receiving for high gluc: drugs	
V96	h8c	currently receiving for high gluc: special diet	
V97	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V98	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V99	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V100	h9	seen trad'l healer for high gluc in past 12 mos	
V101	h10	taking trad'l meds for high gluc	
V102	m2a	height device ID	
V103	m2b	weight device ID	
V104	m3	height (cm)	
V105	m4	weight (kg)	
V106	m6	waist circumference device ID	
V107	m5	pregnant	
V108	m7	waist circumference (cm)	
V109	m15	hip circumference (cm)	
V110	m8	interviewer ID	
V111	m9	BP device ID	
V112	m10	cuff size	
V113	m11a	BP reading 1: systolic	
V114	m11b	BP reading 1: diastolic	
V115	m16a	heart rate reading 1	
V116	m12a	BP reading 2: systolic	
V117	m12b	BP reading 2: diastolic	
V118	m16b	heart rate reading 2	
V119	m13a	BP reading 3: systolic	
V120	m13b	BP reading 3: diastolic	
V121	m16c	heart rate reading 3	
V122	m14	took raised BP meds in past 2 weeks	
V123	agerange	ageranges for which survey was designed	
V124	psu	psu	
V125	stratum	stratum	
V126	wstep1	final analysis weight for step 1 variables (interview)	
V127	wstep2	final analysis weight for step 2 variables (physical measures)	

total: 127

PID: participant ID - unique record ID**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0 Minimum: 1 Maximum: 4003 Mean: 2002 Standard deviation: 1155.711
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 4003 Format: Numeric

C9A: household earnings per week**Data file: bwa2007****Overview**

Valid: 14 Invalid: 3989 Minimum: 50 Maximum: 850 Mean: 437.143 Standard deviation: 284.887
 Type: Continuous Decimal: 0 Width: 10 Range: 50 - 850 Format: Numeric

I8: interview language**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	english	153	3.8%
2	setswana	3666	91.6%
3	others	20	0.5%
9	no response	164	4.1%

SEX: sex**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Men		1284	32.1%

Women		2719	67.9%
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AGE: age for analysis

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 38.777 Standard deviation: 11.087
Type: Continuous Decimal: 0 Width: 10 Range: 25 - 64 Format: Numeric

C4: yrs of education

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 0 Maximum: 99 Mean: 13.684 Standard deviation: 21.342
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

C5: ethnic group

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Motswana	3804	95%
2	Other African	131	3.3%
3	European	4	0.1%
4	Coloured (mixed)	2	0%
5	Asian	1	0%
6	Others	61	1.5%

C6: highest level of education

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No formal schooling	441	11%
2	Less than primary school	479	12%
3	Primary school completed	1023	25.6%
4	Secondary school completed	1396	34.9%
5	Tertiary school completed	331	8.3%
6	College/University completed	202	5%
7	Post graduate degree	9	0.2%
77	don't know	2	0%
88	refused	1	0%
99	no response	119	3%

C7: work status

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government employee	666	16.6%
2	Non-government employee	475	11.9%
3	Self-employed	425	10.6%
4	Volunteer	20	0.5%
5	Student	15	0.4%
6	Homemaker	357	8.9%
7	Retired	51	1.3%
8	Unemployed (able to work)	1503	37.5%
9	Unemployed (unable to work)	270	6.7%
77	don't know	1	0%
88	refused	1	0%
99	no response	219	5.5%

C8: adults older than 18yrs in household**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0 Minimum: 0 Maximum: 99 Mean: 11.295 Standard deviation: 27.823
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

C9B: household earnings per month**Data file: bwa2007****Overview**

Valid: 329 Invalid: 3674 Minimum: 6 Maximum: 4601 Mean: 535.243 Standard deviation: 365.565
 Type: Continuous Decimal: 0 Width: 10 Range: 6 - 4601 Format: Numeric

C9C: household earnings per year**Data file: bwa2007****Overview**

Valid: 3 Invalid: 4000 Minimum: 7 Maximum: 800 Mean: 369 Standard deviation: 400.978
 Type: Continuous Decimal: 0 Width: 10 Range: 7 - 800 Format: Numeric

C9D: household earnings refused**Data file: bwa2007****Overview**

Valid: 484 Invalid: 3519
 Type: Discrete Decimal: 0 Width: 10 Range: 8 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
8		484	100%
Sysmiss		3519	

C10: monthly household earnings**Data file: bwa2007****Overview**

Valid: 3181 Invalid: 822
 Type: Discrete Decimal: 0 Width: 15 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	<1,500 Pula	631	19.8%
2	1,501 â€“ 4,000	404	12.7%
3	4,001 â€“ 8,000	110	3.5%
4	> 8,000	64	2%
7	Don't know	670	21.1%
8	Refused	100	3.1%
9	No response	1202	37.8%
Sysmiss		822	

T1: current smoking

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	664	16.6%
2	no	3339	83.4%
9	no response	0	0%

T2: current daily smoking

Data file: bwa2007

Overview

Valid: 664 Invalid: 3339

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	495	74.5%

2	no	131	19.7%
9	no response	38	5.7%
Sysmiss		3339	

T3: age started smoking

Data file: bwa2007

Overview

Valid: 533 Invalid: 3470 Minimum: 8 Maximum: 99 Mean: 48.612 Standard deviation: 34.771
Type: Continuous Decimal: 0 Width: 10 Range: 8 - 99 Format: Numeric

T4A: time since started smoking (years)

Data file: bwa2007

Overview

Valid: 187 Invalid: 3816 Minimum: 1 Maximum: 99 Mean: 81.134 Standard deviation: 35.192
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

T4B: time since started smoking (months)

Data file: bwa2007

Overview

Valid: 149 Invalid: 3854 Minimum: 77 Maximum: 99 Mean: 98.852 Standard deviation: 1.802
Type: Continuous Decimal: 0 Width: 10 Range: 77 - 99 Format: Numeric

T4C: time since started smoking (weeks)

Data file: bwa2007

Overview

Valid: 149 Invalid: 3854 Minimum: 9 Maximum: 99 Mean: 98.396 Standard deviation: 7.373
Type: Continuous Decimal: 0 Width: 10 Range: 9 - 99 Format: Numeric

T5A: manufactured cigs smoked per day

Data file: bwa2007

Overview

Valid: 533 Invalid: 3470 Minimum: 0 Maximum: 99 Mean: 49.553 Standard deviation: 44.751
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T5B: hand-rolled cigs smoked per day**Data file: bwa2007****Overview**

Valid: 663 Invalid: 3340 Minimum: 0 Maximum: 99 Mean: 89.278 Standard deviation: 28.335
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T5C: pipes smoked per day**Data file: bwa2007****Overview**

Valid: 533 Invalid: 3470 Minimum: 0 Maximum: 99 Mean: 91.107 Standard deviation: 26.652
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T5D: cigars smoked per day**Data file: bwa2007****Overview**

Valid: 533 Invalid: 3470 Minimum: 0 Maximum: 99 Mean: 90.758 Standard deviation: 27.152
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T5E: other smoked per day**Data file: bwa2007****Overview**

Valid: 533 Invalid: 3470 Minimum: 0 Maximum: 99 Mean: 87.358 Standard deviation: 31.594
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T5OTHER: specify other product smoked**Data file: bwa2007****Overview**

Valid: 31 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
boxer		1	3.2%
snuff		30	96.8%

T6: past daily smoking**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	337	8.4%
2	no	3543	88.5%
9	no response	123	3.1%

T7: age quit smoking**Data file: bwa2007****Overview**

Valid: 460 Invalid: 3543 Minimum: 1 Maximum: 99 Mean: 79.761 Standard deviation: 30.811

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

T8A: time since quitting smoking (years)**Data file: bwa2007****Overview**

Valid: 336 Invalid: 3667 Minimum: 1 Maximum: 99 Mean: 95.792 Standard deviation: 16.023

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

T8B: time since quitting smoking (months)**Data file: bwa2007****Overview**

Valid: 326 Invalid: 3677 Minimum: 2 Maximum: 99 Mean: 97.469 Standard deviation: 11.801

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 99 Format: Numeric

T8C: time since quitting smoking (days)**Data file: bwa2007**

Overview

Valid: 321 Invalid: 3682 Minimum: 1 Maximum: 99 Mean: 98.695 Standard deviation: 5.47
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

T9: current smokeless tobacco use

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	423	10.6%
2	no	3279	81.9%
9	no response	301	7.5%

T10: current daily smokeless tobacco use

Data file: bwa2007

Overview

Valid: 726 Invalid: 3277
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	177	24.4%
2	no	239	32.9%
9	no response	310	42.7%
Sysmiss		3277	

T11A: Snuff, by mouth times per day

Data file: bwa2007

Overview

Valid: 487 Invalid: 3516 Minimum: 0 Maximum: 99 Mean: 94.158 Standard deviation: 20.742
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T11B: Snuff, by nose times per day**Data file: bwa2007****Overview**

Valid: 487 Invalid: 3516 Minimum: 0 Maximum: 99 Mean: 77.094 Standard deviation: 38.958
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T11C: Chewing tobacco times per day**Data file: bwa2007****Overview**

Valid: 487 Invalid: 3516 Minimum: 0 Maximum: 99 Mean: 97.955 Standard deviation: 9.88
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T11D: Betel, quid times per day**Data file: bwa2007****Overview**

Valid: 487 Invalid: 3516 Minimum: 0 Maximum: 99 Mean: 98.142 Standard deviation: 8.996
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T11E: other smokeless product per day**Data file: bwa2007****Overview**

Valid: 487 Invalid: 3516 Minimum: 0 Maximum: 99 Mean: 98.002 Standard deviation: 9.815
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

T11OTHER: specify other tobacco product used**Data file: bwa2007****Overview**

Valid: 487 Invalid: 0
 Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
'		2	0.4%

9		1	0.2%
99		484	99.4%

T12: past daily smokeless use

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	137	3.4%
2	no	3283	82%
9	no response	583	14.6%

A1: drank alcohol in past 12 mos

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	1086	27.1%
2	no	2917	72.9%
9	no response	0	0%

A2: freq drinking in past 12 mos

Data file: bwa2007

Overview

Valid: 1086 Invalid: 2917

Type: Discrete Decimal: 0 Width: 26 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	124	11.4%
2	5-6 days per week	89	8.2%
3	1-4 days per week	254	23.4%
4	1-3 days per month	320	29.5%
5	less than 1 time per month	262	24.1%
8	refused	0	0%
9		37	3.4%
Sysmiss		2917	

A3: avg number drinks per drinking day

Data file: bwa2007

Overview

Valid: 1086 Invalid: 2917 Minimum: 0 Maximum: 99 Mean: 29.495 Standard deviation: 36.148
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

A4: drank in past 30 days (current drinker)

Data file: bwa2007

Overview

Valid: 1086 Invalid: 2917
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	606	55.8%
2	no	272	25%
9	no response	208	19.2%
Sysmiss		2917	

A5A: number of drinks consumed last Monday

Data file: bwa2007

Overview

Valid: 1086 Invalid: 2917 Minimum: 0 Maximum: 99 Mean: 61.578 Standard deviation: 45.55
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

A5B: number of drinks consumed last Tuesday

Data file: bwa2007

Overview

Valid: 1086 Invalid: 2917 Minimum: 0 Maximum: 99 Mean: 62.823 Standard deviation: 45.406
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

A5C: number of drinks consumed last Wednesday

Data file: bwa2007

Overview

Valid: 1086 Invalid: 2917 Minimum: 0 Maximum: 99 Mean: 63.257 Standard deviation: 45.299
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

A5D: number of drinks consumed last Thursday

Data file: bwa2007

Overview

Valid: 1086 Invalid: 2917 Minimum: 0 Maximum: 99 Mean: 63.202 Standard deviation: 45.205
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

A5E: number of drinks consumed last Friday

Data file: bwa2007

Overview

Valid: 1086 Invalid: 2917 Minimum: 0 Maximum: 99 Mean: 56.986 Standard deviation: 44.96
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

A5F: number of drinks consumed last Saturday

Data file: bwa2007

Overview

Valid: 1086 Invalid: 2917 Minimum: 0 Maximum: 99 Mean: 56.443 Standard deviation: 44.626
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

A5G: number of drinks consumed last Sunday**Data file: bwa2007****Overview**

Valid: 1086 Invalid: 2917 Minimum: 0 Maximum: 99 Mean: 60.564 Standard deviation: 45.236
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

A6: largest number drinks past 12 mos**Data file: bwa2007****Overview**

Valid: 1086 Invalid: 2917 Minimum: 0 Maximum: 99 Mean: 64.329 Standard deviation: 40.548
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

A7: men: times drank 5+ drinks in single occasion past 12 mos**Data file: bwa2007****Overview**

Valid: 622 Invalid: 3381 Minimum: 0 Maximum: 999 Mean: 742.312 Standard deviation: 431.959
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 999 Format: Numeric

A8: women: times drank 4+ drinks in single occasion past 12 mos**Data file: bwa2007****Overview**

Valid: 464 Invalid: 3539 Minimum: 0 Maximum: 999 Mean: 775.573 Standard deviation: 413.962
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 999 Format: Numeric

D1: days fruit eaten per week**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0 Minimum: 0 Maximum: 99 Mean: 3.532 Standard deviation: 10.702
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

D2: servings fruit eaten per day**Data file: bwa2007****Overview**

Valid: 2706 Invalid: 1297 Minimum: 1 Maximum: 99 Mean: 70.68 Standard deviation: 43.861
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

D3: days veg eaten per week**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0 Minimum: 0 Maximum: 99 Mean: 5.471 Standard deviation: 12.36
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

D4: servings veg eaten per day**Data file: bwa2007****Overview**

Valid: 3642 Invalid: 361 Minimum: 0 Maximum: 99 Mean: 10.074 Standard deviation: 26.442
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

D5: oil used most often**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 18 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Vegetable oil	3890	97.2%
2	lard or suet	6	0.1%
3	Butter or ghee	2	0%
4	Margarine	13	0.3%
5	other	27	0.7%
6	none in particular	10	0.2%
7	None used	15	0.4%
77	Don't know	5	0.1%
99	no response	35	0.9%

D5OTHER: other type of oil used**Data file: bwa2007**

Overview

Valid: 0 Invalid: 4003

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

P1: vig activity at work

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	673	16.8%
2	no	3321	83%
9		9	0.2%

P2: vig activity at work: days per week

Data file: bwa2007

Overview

Valid: 682 Invalid: 3321 Minimum: 1 Maximum: 99 Mean: 8.559 Standard deviation: 19.526

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

P3A: vig activity at work: hours per day

Data file: bwa2007

Overview

Valid: 682 Invalid: 3321 Minimum: 0 Maximum: 99 Mean: 13.881 Standard deviation: 27.407

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P3B: vig activity at work: mins per day**Data file: bwa2007****Overview**

Valid: 682 Invalid: 3321 Minimum: 0 Maximum: 99 Mean: 13.114 Standard deviation: 29.075
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P4: mod activity at work**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	2041	51%
2	no	1837	45.9%
9		125	3.1%

P5: mod activity at work: days per week**Data file: bwa2007****Overview**

Valid: 2166 Invalid: 1837 Minimum: 0 Maximum: 99 Mean: 11.497 Standard deviation: 24.199
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P6A: mod activity at work: hours per day**Data file: bwa2007****Overview**

Valid: 2166 Invalid: 1837 Minimum: 0 Maximum: 99 Mean: 12.785 Standard deviation: 27.738
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P6B: mod activity at work: mins per day**Data file: bwa2007****Overview**

Valid: 2166 Invalid: 1837 Minimum: 0 Maximum: 99 Mean: 15.323 Standard deviation: 29.535
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P7: active transport**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	3224	80.5%
2	no	713	17.8%
9		66	1.6%

P8: active transport: days per week**Data file: bwa2007****Overview**

Valid: 3290 Invalid: 713 Minimum: 0 Maximum: 99 Mean: 8.222 Standard deviation: 18.248
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P9A: active transport: hours per day**Data file: bwa2007****Overview**

Valid: 3290 Invalid: 713 Minimum: 0 Maximum: 99 Mean: 8.071 Standard deviation: 25.601
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P9B: active transport: mins per day**Data file: bwa2007****Overview**

Valid: 3290 Invalid: 713 Minimum: 0 Maximum: 99 Mean: 22.234 Standard deviation: 26.03
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P10: vig leisure activity**Data file: bwa2007**

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	462	11.5%
2	no	3486	87.1%
9		55	1.4%

P11: vig leisure activity: days per week**Data file: bwa2007****Overview**

Valid: 517 Invalid: 3486 Minimum: 1 Maximum: 99 Mean: 15.981 Standard deviation: 32.123

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

P12A: vig leisure activity: hours per day**Data file: bwa2007****Overview**

Valid: 517 Invalid: 3486 Minimum: 0 Maximum: 99 Mean: 17.72 Standard deviation: 36.612

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P12B: vig leisure activity: mins per day**Data file: bwa2007****Overview**

Valid: 517 Invalid: 3486 Minimum: 0 Maximum: 99 Mean: 28.87 Standard deviation: 34.625

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P13: mod leisure activity**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	488	12.2%
2	no	3335	83.3%
9		180	4.5%

P14: mod leisure activity: days per week

Data file: bwa2007

Overview

Valid: 668 Invalid: 3335 Minimum: 0 Maximum: 99 Mean: 29.832 Standard deviation: 42.715
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P15A: mod leisure activity: hours per day

Data file: bwa2007

Overview

Valid: 668 Invalid: 3335 Minimum: 0 Maximum: 99 Mean: 31.491 Standard deviation: 45.44
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P15B: mod leisure activity: mins per day

Data file: bwa2007

Overview

Valid: 668 Invalid: 3335 Minimum: 0 Maximum: 99 Mean: 41.187 Standard deviation: 40.331
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P16A: sedentary time: hours per day

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 0 Maximum: 99 Mean: 19.79 Standard deviation: 35.064
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

P16B: sedentary time: mins per day

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 0 Maximum: 99 Mean: 19.318 Standard deviation: 36.214
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

H1: BP last measured

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	within past 12 mos	3018	75.4%
2	1-5 years ago	640	16%
3	not within past 5 years	178	4.4%
9		167	4.2%

H2: told had high BP in past 12 mos

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	622	15.5%
2	no	3259	81.4%
9	no response	122	3%

H3A: currently receiving for high BP: drugs

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	352	8.8%
2	no	3387	84.6%
9	no response	264	6.6%

H3B: currently receiving for high BP: special diet

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	381	9.5%
2	no	3308	82.6%
9	no response	314	7.8%

H3C: currently receiving for high BP: advice/treatment to lose weight

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	236	5.9%
2	no	3451	86.2%
9	no response	316	7.9%

H3D: currently receiving for high BP: advice/treatment to stop smoking**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	114	2.8%
2	no	3510	87.7%
9	no response	379	9.5%

H3E: currently receiving for high BP: advice/treatment to exercise more**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	313	7.8%
2	no	3361	84%
9	no response	329	8.2%

H4: seen trad'l healer for high BP in past 12 mos**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	51	1.3%

2	no	3667	91.6%
9	no response	285	7.1%

H9: seen trad'l healer for high gluc in past 12 mos

Data file: bwa2007

Overview

Valid: 654 Invalid: 3349

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	1	0.2%
2	no	491	75.1%
8		2	0.3%
9	no response	160	24.5%
Sysmiss		3349	

H5: taking trad'l meds for high BP

Data file: bwa2007

Overview

Valid: 336 Invalid: 3667

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	22	6.5%
2	no	31	9.2%
9	no response	283	84.2%
Sysmiss		3667	

H6: gluc measured in past 12 mos

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	480	12%
2	no	3449	86.2%
9	no response	74	1.8%

H7: told had high gluc in past 12 mos**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	70	1.7%
2	no	3779	94.4%
9	no response	154	3.8%

H8A: currently receiving for high gluc: insulin**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	14	0.3%
2	no	491	12.3%
9	no response	3498	87.4%

H8B: currently receiving for high gluc: drugs**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	53	1.3%
2	no	448	11.2%
9	no response	3502	87.5%

H8C: currently receiving for high gluc: special diet**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	67	1.7%
2	no	426	10.6%
9	no response	3510	87.7%

H8D: currently receiving for high gluc: advice/treatment to lose weight**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	43	1.1%
2	no	444	11.1%
9	no response	3516	87.8%

H8E: currently receiving for high gluc: advice/treatment to stop smoking

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	10	0.2%
2	no	473	11.8%
9	no response	3520	87.9%

H8F: currently receiving for high gluc: advice/treatment to exercise more

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	50	1.2%
2	no	437	10.9%
9	no response	3516	87.8%

H10: taking trad'l meds for high gluc

Data file: bwa2007

Overview

Valid: 648 Invalid: 3355

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	5	0.8%
2	no	478	73.8%
8		1	0.2%
9	no response	164	25.3%
Sysmiss		3355	

M2A: height device ID

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 34.884 Standard deviation: 45.994
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

M2B: weight device ID

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 34.999 Standard deviation: 45.986
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

M3: height (cm)

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 58.6 Maximum: 999 Mean: 181.582 Standard deviation: 114.245
 Type: Continuous Decimal: 0 Width: 10 Range: 58.6 - 999 Format: Numeric

M4: weight (kg)

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 21.5 Maximum: 999 Mean: 82.511 Standard deviation: 115.159
 Type: Continuous Decimal: 0 Width: 10 Range: 21.5 - 999 Format: Numeric

M6: waist circumference device ID**Data file:** bwa2007**Overview**

Valid: 4003 Invalid: 0 Minimum: 0 Maximum: 99 Mean: 38.964 Standard deviation: 47.097
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

M5: pregnant**Data file:** bwa2007**Overview**

Valid: 2719 Invalid: 1284
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	78	2.9%
2	no	2641	97.1%
Sysmiss		1284	

M7: waist circumference (cm)**Data file:** bwa2007**Overview**

Valid: 3861 Invalid: 142 Minimum: 28.4 Maximum: 999 Mean: 105.505 Standard deviation: 131.855
 Type: Continuous Decimal: 0 Width: 10 Range: 28.4 - 999 Format: Numeric

M15: hip circumference (cm)**Data file:** bwa2007**Overview**

Valid: 3896 Invalid: 107 Minimum: 2 Maximum: 999 Mean: 114.746 Standard deviation: 105.267
 Type: Continuous Decimal: 0 Width: 10 Range: 2 - 999 Format: Numeric

M8: interviewer ID**Data file:** bwa2007**Overview**

Valid: 4003 Invalid: 0 Minimum: 0 Maximum: 999 Mean: 264.549 Standard deviation: 433.852
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 999 Format: Numeric

M9: BP device ID**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0 Minimum: 0 Maximum: 99 Mean: 35.294 Standard deviation: 46.049
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

M10: cuff size**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small	4	0.1%
2	Medium	3940	98.4%
3	Large	1	0%
9	no response	58	1.4%

M11A: BP reading 1: systolic**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0 Minimum: 66 Maximum: 999 Mean: 146.552 Standard deviation: 112.347
 Type: Continuous Decimal: 0 Width: 10 Range: 66 - 999 Format: Numeric

M11B: BP reading 1: diastolic**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0 Minimum: 39 Maximum: 999 Mean: 98.349 Standard deviation: 117.306
 Type: Continuous Decimal: 0 Width: 10 Range: 39 - 999 Format: Numeric

M16A: heart rate reading 1**Data file: bwa2007**

Overview

Valid: 4003 Invalid: 0 Minimum: 32 Maximum: 999 Mean: 97.107 Standard deviation: 123.563
 Type: Continuous Decimal: 0 Width: 10 Range: 32 - 999 Format: Numeric

M12A: BP reading 2: systolic

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 60 Maximum: 999 Mean: 143.037 Standard deviation: 109.307
 Type: Continuous Decimal: 0 Width: 10 Range: 60 - 999 Format: Numeric

M12B: BP reading 2: diastolic

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 30 Maximum: 999 Mean: 96.532 Standard deviation: 114.373
 Type: Continuous Decimal: 0 Width: 10 Range: 30 - 999 Format: Numeric

M16B: heart rate reading 2

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 33 Maximum: 999 Mean: 96.377 Standard deviation: 121.738
 Type: Continuous Decimal: 0 Width: 10 Range: 33 - 999 Format: Numeric

M13A: BP reading 3: systolic

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 73 Maximum: 999 Mean: 163.128 Standard deviation: 171.15
 Type: Continuous Decimal: 0 Width: 10 Range: 73 - 999 Format: Numeric

M13B: BP reading 3: diastolic

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 22 Maximum: 999 Mean: 118.875 Standard deviation: 181.763
 Type: Continuous Decimal: 0 Width: 10 Range: 22 - 999 Format: Numeric

M16C: heart rate reading 3**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0 Minimum: 43 Maximum: 999 Mean: 119.367 Standard deviation: 185.758
 Type: Continuous Decimal: 0 Width: 10 Range: 43 - 999 Format: Numeric

M14: took raised BP meds in past 2 weeks**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	264	6.6%
2	no	3361	84%
9	no response	378	9.4%

AGERANGE: ageranges for which survey was designed**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
25-34		1802	45%
35-44		1015	25.4%
45-54		687	17.2%
55-64		499	12.5%

PSU: psu**Data file: bwa2007**

Overview

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		291	7.3%
2		168	4.2%
3		215	5.4%
4		374	9.3%
5		106	2.6%
6		820	20.5%
7		272	6.8%
8		1757	43.9%

STRATUM: stratum**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1974	49.3%
2		2029	50.7%

WSTEP1: final analysis weight for step 1 variables (interview)**Data file: bwa2007****Overview**

Valid: 4003 Invalid: 0 Minimum: 8.089 Maximum: 95.08 Mean: 18.767 Standard deviation: 13.221

Type: Continuous Decimal: 0 Width: 10 Range: 8.089223877 - 95.07995696 Format: Numeric Weighted: yes

WSTEP2: final analysis weight for step 2 variables (physical measures)

Data file: bwa2007

Overview

Valid: 4003 Invalid: 0 Minimum: 8.089 Maximum: 95.08 Mean: 18.767 Standard deviation: 13.221
Type: Continuous Decimal: 0 Width: 10 Range: 8.089223877 - 95.07995696 Format: Numeric Weighted: yes

study_resources

questionnaires

Questionnaire

title Questionnaire
filename Botswana_STEPS_Survey_Questionnaire_Final_2007.pdf

reports

Fact Sheet

title Fact Sheet
filename 2007_Botswana_FactSheet.pdf

Report

title Report
filename 2007_STEPS_Report_Botswana.pdf

technical_documents

Generic STEPS Questionnaire (version 2.0)

title Generic STEPS Questionnaire (version 2.0)
filename STEPS_Instrument_v2_0.pdf
