

STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2008

Ministry of Health

report_generated_on: November 6, 2023

visit_data_catalog_at: <http://catalog.ihsn.org/>

Identification

SURVEY ID NUMBER

BEN_2008_STEPS_v01_M

TITLE

STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2008

COUNTRY

Name	Country code
Benin	BEN

STUDY TYPE

STEPS

SERIES INFORMATION

This is the second STEPS conducted by Benin.

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 and history of raised blood pressure. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference, heart rate, fasting blood glucose and total cholesterol.

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
blood glucose
cholesterol

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

Adults aged 25-64 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Ministry of Health

Sampling

SAMPLING PROCEDURE

A multi-stage cluster sample design was used to produce representative data for Benin. Please refer to pages 16-18 of report for further information.

WEIGHTING

Analysis weights are not available.

data_collection

DATES OF DATA COLLECTION

Start	End
2008-08	2008-09

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Accutrend was used for blood glucose and cholesterol measurements.

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_BEN_2008_STEPS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
Yue Wu		World Health Organization	Documentation of data
Melanie Cowan		World Health Organization	Supervision and review of metadata and documentation of study
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION

2020-03-29

DDI DOCUMENT VERSION

Identical to a metadata (BEN_2008_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
ben2008 National public-use dataset	6842	129

Data file: ben2008

National public-use dataset

Cases: 6842

variables: 129

variables

ID	Name	Label	Question
V542	pid	participant ID - unique record ID	
V548	i8	interview language	
V550	age	age for analysis	
V551	sex	sex	
V552	c4	yrs of education	
V553	c5	ethnic group	
V554	c6	highest level of education	
V555	c7	work status	
V556	c8	adults older than 18yrs in household	
V557	c9a	average earnings of household per week	
V558	c9b	average earnings of household per month	
V559	c9c	average earnings of household per year	
V560	c9d	average earnings refused to disclose	
V561	c10	estimate of annual household income	
V562	t1	current smoking	
V563	t2	current daily smoking	
V564	t3	age started smoking	
V565	t4a	time since started smoking (years)	
V566	t4b	time since started smoking (months)	
V567	t4c	time since started smoking (weeks)	
V568	t5a	manufactured cigs smoked per day	
V569	t5b	hand-rolled cigs smoked per day	
V570	t5c	pipes smoked per day	
V571	t5d	cigars smoked per day	
V572	t5e	other smoked per day	
V573	t5other	specify other product smoked	
V574	t6	past daily smoking	
V575	t7	age quit smoking	
V576	t8a	time since quitting smoking (years)	
V577	t8b	time since quitting smoking (months)	
V578	t8c	time since quitting smoking (weeks)	
V579	t9	current smokeless tobacco use	
V580	t10	current daily smokeless tobacco use	
V581	t11a	Snuff, by mouth times per day	
V582	t11b	Snuff, by nose times per day	
V583	t11c	Chewing tobacco times per day	
V584	t11d	Betel, quid times per day	

ID	Name	Label	Question
V585	t11e	other smokeless product per day	
V586	t11other	specify other smokeless product per day	
V587	t12	past daily smokeless use	
V588	a1	drank alcohol in past 12 mos	
V589	a2	freq drinking in past 12 mos	
V590	a3	average number drinks per day	
V591	a4	drank alcohol in past 30 days	
V592	a5a	number of drinks consumed last Monday	
V593	a5b	number of drinks consumed last Tuesday	
V594	a5c	number of drinks consumed last Wednesday	
V595	a5d	number of drinks consumed last Thursday	
V596	a5e	number of drinks consumed last Friday	
V597	a5f	number of drinks consumed last Saturday	
V598	a5g	number of drinks consumed last Sunday	
V599	a6	average number drinks per occasion past 12 months	
V600	a7	times drank 5+(men) drinks in single occasion past 12 months	
V601	a8	times drank 4+(women) drinks in single occasion past 12 months	
V602	d1	days fruit eaten per week	
V603	d2	servings fruit eaten per day	
V604	d3	days veg eaten per week	
V605	d4	servings veg eaten per day	
V606	d5	oil used most often	
V607	d5other	other type of oil most often used	
V608	p1	vig activity at work	
V609	p2	vig activity at work: days per week	
V610	p3a	vig activity at work: hours per day	
V611	p3b	vig activity at work: mins per day	
V612	p4	mod activity at work	
V613	p5	mod activity at work: days per week	
V614	p6a	mod activity at work: hours per day	
V615	p6b	mod activity at work: mins per day	
V616	p7	active transport	
V617	p8	active transport: days per week	
V618	p9a	active transport: hours per day	
V619	p9b	active transport: mins per day	
V620	p10	vig leisure activity	
V621	p11	vig leisure activity: days per week	
V622	p12a	vig leisure activity: hours per day	
V623	p12b	vig leisure activity: mins per day	
V624	p13	mod leisure activity	
V625	p14	mod leisure activity: days per week	
V626	p15a	mod leisure activity: hours per day	
V627	p15b	mod leisure activity: mins per day	
V628	p16a	sedentary time: hours per day	
V629	p16b	sedentary time: mins per day	

ID	Name	Label	Question
V630	h1	BP measured	
V631	h2	told had high BP in past 12 mos	
V632	h3a	currently receiving for high BP: drugs	
V633	h3b	currently receiving for high BP: advice to reduce salt intake	
V634	h3c	currently receiving for high BP: advice/treatment to lose weight	
V635	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V636	h3e	currently receiving for high BP: advice/treatment to exercise more	
V637	h4	seen trad'l healer for high BP in past 12 mos	
V638	h5	taking trad'l meds for high BP	
V639	h6	gluc measured in past 12 mos	
V640	h7	told had high gluc in past 12 mos	
V641	h8a	currently receiving for high gluc: insulin	
V642	h8b	currently receiving for high gluc: drugs	
V643	h8c	currently receiving for high gluc: special diet	
V644	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V645	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V646	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V647	h9	seen trad'l healer for high gluc in past 12 mos	
V648	h10	taking trad'l meds for high gluc	
V649	m1	interviewer ID	
V650	m2a	device ID (height)	
V651	m2b	device ID (weight)	
V652	m3	height (cm)	
V653	m4	weight (kg)	
V654	m5	pregnant	
V655	m6	device ID (waist)	
V656	m7	waist circumference (cm)	
V657	m9	device ID (blood pressure)	
V658	m10	cuff size	
V659	m11a	BP reading 1: systolic	
V660	m11b	BP reading 1: diastolic	
V661	m12a	BP reading 2: systolic	
V662	m12b	BP reading 2: diastolic	
V663	m13a	BP reading 3: systolic	
V664	m13b	BP reading 3: diastolic	
V665	m14	took raised BP meds in past 2 weeks	
V666	m15	hip circumference (cm)	
V667	m16a	heart rate reading 1 (beats per minute)	
V668	m16b	heart rate reading 2 (beats per minute)	
V669	m16c	heart rate reading 3 (beats per minute)	
V670	b1	ate/drank in past 12 hours (fasting status)	
V671	b3	gluc device ID	
V672	b4	time blood sample taken	
V673	b5	fasting blood glucose (mmol/l)	
V674	b6	chol device ID	

ID	Name	Label	Question
V675	b7	total cholesterol (mmol/l)	
V676	agerange	ageranges for which survey was designed	

total: 129

PID: participant ID - unique record ID**Data file: ben2008****Overview**

Valid: 6842 Invalid: 0 Minimum: 1 Maximum: 6904 Mean: 3448.72 Standard deviation: 1996.862
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 6904 Format: Numeric

I8: interview language**Data file: ben2008****Overview**

Valid: 6833 Invalid: 9
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Francais	1425	20.9%
2	Anglais	8	0.1%
3	Dialecte	5375	78.7%
99	Ne sait pas	25	0.4%
Sysmiss		9	

AGE: age for analysis**Data file: ben2008****Overview**

Valid: 6842 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 42.778 Standard deviation: 12.336
 Type: Continuous Decimal: 0 Width: 8 Range: 25 - 64 Format: Numeric

SEX: sex**Data file: ben2008****Overview**

Valid: 6842 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
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Men		3447	50.4%
Women		3395	49.6%

C4: yrs of education

Data file: ben2008

Overview

Valid: 6817 Invalid: 25

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4213	61.8%
1		38	0.6%
2		133	2%
3		235	3.4%
4		172	2.5%
5		224	3.3%
6		506	7.4%
7		111	1.6%
8		126	1.8%
9		177	2.6%
10		263	3.9%
11		78	1.1%
12		110	1.6%
13		152	2.2%
14		38	0.6%
15		38	0.6%
16		36	0.5%
17		37	0.5%
18		20	0.3%
19		11	0.2%
20		8	0.1%
21		3	0%
22		2	0%
24		1	0%
25		1	0%

27		1	0%
28		2	0%
34		1	0%
77	Don't know	14	0.2%
99	Don't know	66	1%
Sysmiss		25	

C5: ethnic group

Data file: ben2008

Overview

Valid: 6828 Invalid: 14

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Adja et apparentÃ©s	1043	15.3%
2	Fon et apparentÃ©s	2732	40%
3	Bariba et apparentÃ©s	897	13.1%
4	Dendi et apparentÃ©s	331	4.8%
5	Yom et apparentÃ©s	249	3.6%
6	Peulh	270	4%
7	Otamari	242	3.5%
8	Yorouba	967	14.2%
9	Africain de l'ouest	80	1.2%
10	Autre africain	9	0.1%
11	Non africain	0	0%
88	Refuse	0	0%
99	Ne sait pas	8	0.1%
Sysmiss		14	

C6: highest level of education

Data file: ben2008

Overview

Valid: 6836 Invalid: 6

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Aucune instruction officielle	4270	62.5%
2	Moins que l'âge scolaire primaire	1004	14.7%
3	Fin de l'âge scolaire primaire	741	10.8%
4	Fin du secondaire niveau 1	475	6.9%
5	Fin du secondaire niveau 2	183	2.7%
6	Ecole supérieure, Université	140	2%
7	Diplôme post-universitaire Obtenu	21	0.3%
88	Refuse	0	0%
99	Ne sait pas	2	0%
Sysmiss		6	

C7: work status

Data file: ben2008

Overview

Valid: 6834 Invalid: 8

Type: Discrete Decimal: 0 Width: 26 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Employé(e) de l'Etat	219	3.2%
2	Employé(e) dans le privé	262	3.8%
3	Indépendant(e)	5381	78.7%
4	Bénévole	21	0.3%
5	Elève ou étudiant(e)	92	1.3%
6	Maître (sse) de maison	637	9.3%
7	Retraité(e)	112	1.6%
8	Chômeur(se)	46	0.7%
9	Invalide	52	0.8%
77	Ne sait pas	1	0%
88	Refuse	1	0%
99	Ne sait pas	10	0.1%
Sysmiss		8	

C8: adults older than 18yrs in household**Data file: ben2008****Overview**

Valid: 6731 Invalid: 111

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	0%
1		948	14.1%
2		2884	42.8%
3		1546	23%
4		757	11.2%
5		246	3.7%
6		123	1.8%
7		52	0.8%
8		29	0.4%
9		12	0.2%
10		15	0.2%
11		1	0%
12		5	0.1%
13		2	0%
14		1	0%
16		1	0%
22		1	0%
30		1	0%
77	Don't know	3	0%
88	Don't know	1	0%
99	Don't know	102	1.5%
Sysmiss		111	

C9A: average earnings of household per week**Data file: ben2008****Overview**

Valid: 1529 Invalid: 5313 Minimum: 0 Maximum: 999999 Mean: 13384.743 Standard deviation: 61448.038

Type: Continuous Decimal: 0 Width: 12 Range: 0 - 999999 Format: Numeric

C9B: average earnings of household per month

Data file: ben2008

Overview

Valid: 1550 Invalid: 5292 Minimum: 2 Maximum: 600000 Mean: 42078.634 Standard deviation: 49542.366

Type: Continuous Decimal: 0 Width: 12 Range: 2 - 600000 Format: Numeric

C9C: average earnings of household per year

Data file: ben2008

Overview

Valid: 371 Invalid: 6471 Minimum: 0 Maximum: 900000 Mean: 100405.755 Standard deviation: 153489.846

Type: Continuous Decimal: 0 Width: 12 Range: 0 - 900000 Format: Numeric

C9D: average earnings refused to disclose

Data file: ben2008

Overview

Valid: 2381 Invalid: 4461

Type: Discrete Decimal: 0 Width: 8 Range: 2 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2		1	0%
88	Refuse	2379	99.9%
99		1	0%
Sysmiss		4461	

C10: estimate of annual household income

Data file: ben2008

Overview

Valid: 3356 Invalid: 3486

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	<66,000F	991	29.5%
2	67,000-132,000	749	22.3%
3	133,000 â€” 198,000	504	15%
4	199,000 â€” 264,000	328	9.8%
5	>264,000	282	8.4%
77	Ne sait pas	407	12.1%
88	Refuse	64	1.9%
99	Ne sait pas	31	0.9%
Sysmiss		3486	

T1: current smoking

Data file: ben2008

Overview

Valid: 6840 Invalid: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	611	8.9%
2	No	6224	91%
99	Don't know	5	0.1%
Sysmiss		2	

T2: current daily smoking

Data file: ben2008

Overview

Valid: 608 Invalid: 6234

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	523	86%
2	No	77	12.7%
12		1	0.2%
22		1	0.2%
99	Don't know	6	1%
Sysmiss		6234	

T3: age started smoking

Data file: ben2008

Overview

Valid: 521 Invalid: 6321

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
10		15	2.9%
11		1	0.2%
12		10	1.9%
13		3	0.6%
14		2	0.4%
15		56	10.7%
16		14	2.7%
17		18	3.5%
18		39	7.5%
19		16	3.1%
20		81	15.5%
21		15	2.9%
22		20	3.8%
23		6	1.2%
24		6	1.2%
25		51	9.8%
26		6	1.2%
27		4	0.8%
28		5	1%
29		6	1.2%

30		37	7.1%
31		2	0.4%
32		6	1.2%
33		4	0.8%
34		4	0.8%
35		18	3.5%
36		2	0.4%
37		3	0.6%
38		1	0.2%
39		4	0.8%
40		12	2.3%
43		1	0.2%
45		4	0.8%
47		1	0.2%
48		3	0.6%
49		2	0.4%
50		2	0.4%
54		1	0.2%
58		2	0.4%
77	Don't know	29	5.6%
99	Don't know	9	1.7%
Sysmiss		6321	

T4A: time since started smoking (years)

Data file: ben2008

Overview

Valid: 35 Invalid: 6807

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	2.9%
2		1	2.9%
5		1	2.9%
7		2	5.7%
9		1	2.9%

10		1	2.9%
15		4	11.4%
17		1	2.9%
20		5	14.3%
25		1	2.9%
35		1	2.9%
38		1	2.9%
45		1	2.9%
46		1	2.9%
77	Don't know	2	5.7%
99	Don't know	11	31.4%
Sysmiss		6807	

T4B: time since started smoking (months)

Data file: ben2008

Overview

Valid: 13 Invalid: 6829

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
2		1	7.7%
77	Don't know	1	7.7%
99	Don't know	11	84.6%
Sysmiss		6829	

T4C: time since started smoking (weeks)

Data file: ben2008

Overview

Valid: 13 Invalid: 6829

Type: Discrete Decimal: 0 Width: 10 Range: 21 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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21		1	7.7%
28		1	7.7%
77	Don't know	1	7.7%
99	Don't know	10	76.9%
Sysmiss		6829	

T5A: manufactured cigs smoked per day

Data file: ben2008

Overview

Valid: 520 Invalid: 6322

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		79	15.2%
1		21	4%
2		54	10.4%
3		65	12.5%
4		63	12.1%
5		47	9%
6		36	6.9%
7		15	2.9%
8		28	5.4%
9		3	0.6%
10		53	10.2%
11		2	0.4%
12		10	1.9%
15		10	1.9%
17		1	0.2%
20		12	2.3%
29		1	0.2%
30		1	0.2%
40		2	0.4%
99	Don't know	17	3.3%
Sysmiss		6322	

T5B: hand-rolled cigs smoked per day**Data file: ben2008****Overview**

Valid: 504 Invalid: 6338

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		425	84.3%
1		3	0.6%
2		5	1%
3		3	0.6%
4		9	1.8%
5		7	1.4%
6		1	0.2%
7		1	0.2%
8		3	0.6%
10		5	1%
12		3	0.6%
15		1	0.2%
20		3	0.6%
99	Don't know	35	6.9%
Sysmiss		6338	

T5C: pipes smoked per day**Data file: ben2008****Overview**

Valid: 505 Invalid: 6337

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		437	86.5%
1		7	1.4%
2		8	1.6%

3		6	1.2%
4		4	0.8%
6		2	0.4%
8		2	0.4%
10		3	0.6%
15		1	0.2%
20		1	0.2%
77	Don't know	1	0.2%
99	Don't know	33	6.5%
Sysmiss		6337	

T5D: cigars smoked per day

Data file: ben2008

Overview

Valid: 502 Invalid: 6340

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		460	91.6%
2		3	0.6%
4		2	0.4%
99	Don't know	37	7.4%
Sysmiss		6340	

T5E: other smoked per day

Data file: ben2008

Overview

Valid: 501 Invalid: 6341

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		462	92.2%

1		1	0.2%
3		2	0.4%
99	Don't know	36	7.2%
Sysmiss		6341	

T5OTHER: specify other product smoked

Data file: ben2008

Overview

Valid: 3 Invalid: 0

Type: Discrete Width: 13 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Tabac		1	33.3%
Tabac enroulé		1	33.3%
Tabac poudu		1	33.3%

T6: past daily smoking

Data file: ben2008

Overview

Valid: 6812 Invalid: 30

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	413	6.1%
2	No	6244	91.7%
99	Don't know	155	2.3%
Sysmiss		30	

T7: age quit smoking

Data file: ben2008

Overview

Valid: 400 Invalid: 6442

Type: Discrete Decimal: 0 Width: 10 Range: 3 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
3		2	0.5%
9		1	0.3%
10		3	0.8%
12		3	0.8%
14		2	0.5%
15		16	4%
16		2	0.5%
17		6	1.5%
18		10	2.5%
19		6	1.5%
20		15	3.8%
21		4	1%
22		8	2%
23		4	1%
24		4	1%
25		20	5%
26		4	1%
27		4	1%
28		8	2%
29		5	1.3%
30		15	3.8%
31		4	1%
32		8	2%
33		4	1%
34		7	1.8%
35		19	4.8%
36		2	0.5%
37		3	0.8%
38		4	1%
39		6	1.5%
40		15	3.8%
41		1	0.3%

42		5	1.3%
43		4	1%
44		4	1%
45		10	2.5%
46		4	1%
48		8	2%
49		4	1%
50		10	2.5%
52		5	1.3%
54		3	0.8%
55		2	0.5%
56		1	0.3%
57		1	0.3%
58		3	0.8%
59		1	0.3%
60		2	0.5%
61		1	0.3%
77	Don't know	47	11.8%
99	Don't know	70	17.5%
Sysmiss		6442	

T8A: time since quitting smoking (years)

Data file: ben2008

Overview

Valid: 112 Invalid: 6730

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5	4.5%
2		5	4.5%
3		3	2.7%
4		5	4.5%
5		2	1.8%
6		2	1.8%
7		1	0.9%

8		2	1.8%
10		3	2.7%
11		1	0.9%
14		1	0.9%
15		3	2.7%
20		3	2.7%
25		2	1.8%
30		3	2.7%
77	Don't know	8	7.1%
88	Don't know	1	0.9%
99	Don't know	62	55.4%
Sysmiss		6730	

T8B: time since quitting smoking (months)

Data file: ben2008

Overview

Valid: 69 Invalid: 6773

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	1.4%
77	Don't know	6	8.7%
88	Don't know	1	1.4%
99	Don't know	61	88.4%
Sysmiss		6773	

T8C: time since quitting smoking (weeks)

Data file: ben2008

Overview

Valid: 71 Invalid: 6771

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	1.4%
2		2	2.8%
77	Don't know	8	11.3%
88	Don't know	0	0%
99	Don't know	60	84.5%
Sysmiss		6771	

T9: current smokeless tobacco use

Data file: ben2008

Overview

Valid: 6824 Invalid: 18

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	646	9.5%
2	No	6153	90.2%
99	Don't know	25	0.4%
Sysmiss		18	

T10: current daily smokeless tobacco use

Data file: ben2008

Overview

Valid: 645 Invalid: 6197

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	578	89.6%
2	No	60	9.3%
99	Don't know	7	1.1%
Sysmiss		6197	

T11A: Snuff, by mouth times per day**Data file: ben2008****Overview**

Valid: 578 Invalid: 6264

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		302	52.2%
1		16	2.8%
2		33	5.7%
3		38	6.6%
4		33	5.7%
5		38	6.6%
6		22	3.8%
7		17	2.9%
8		10	1.7%
9		5	0.9%
10		24	4.2%
12		8	1.4%
13		1	0.2%
15		1	0.2%
18		1	0.2%
20		7	1.2%
26		3	0.5%
30		1	0.2%
40		2	0.3%
99	Don't know	16	2.8%
Sysmiss		6264	

T11B: Snuff, by nose times per day**Data file: ben2008****Overview**

Valid: 581 Invalid: 6261

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		330	56.8%
1		11	1.9%
2		29	5%
3		43	7.4%
4		26	4.5%
5		33	5.7%
6		17	2.9%
7		9	1.5%
8		17	2.9%
10		28	4.8%
11		2	0.3%
12		10	1.7%
15		5	0.9%
20		4	0.7%
40		1	0.2%
99	Don't know	16	2.8%
Sysmiss		6261	

T11C: Chewing tobacco times per day

Data file: ben2008

Overview

Valid: 575 Invalid: 6267

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		468	81.4%
1		5	0.9%
2		9	1.6%
3		18	3.1%
4		23	4%
5		6	1%

6		11	1.9%
7		5	0.9%
8		7	1.2%
9		2	0.3%
10		2	0.3%
12		1	0.2%
99	Don't know	18	3.1%
Sysmiss		6267	

T11D: Betel, quid times per day

Data file: ben2008

Overview

Valid: 574 Invalid: 6268

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		550	95.8%
3		1	0.2%
5		1	0.2%
99	Don't know	22	3.8%
Sysmiss		6268	

T11E: other smokeless product per day

Data file: ben2008

Overview

Valid: 570 Invalid: 6272

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		545	95.6%
1		2	0.4%
99	Don't know	23	4%

Sysmiss		6272	
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T11OTHER: specify other smokeless product per day

Data file: ben2008

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

T12: past daily smokeless use

Data file: ben2008

Overview

Valid: 6792 Invalid: 50

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	316	4.7%
2	No	6400	94.2%
99	Don't know	76	1.1%
Sysmiss		50	

A1: drank alcohol in past 12 mos

Data file: ben2008

Overview

Valid: 6839 Invalid: 3

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4097	59.9%
2	No	2731	39.9%
99	Don't know	11	0.2%
Sysmiss		3	

A2: freq drinking in past 12 mos**Data file: ben2008****Overview**

Valid: 4092 Invalid: 2750

Type: Discrete Decimal: 0 Width: 22 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	757	18.5%
2	5-6 days per week	354	8.7%
3	1-4 days per week	1279	31.3%
4	1-3 days per month	1001	24.5%
5	Less than once a month	694	17%
9	Don't know	4	0.1%
99	Don't know	3	0.1%
Sysmiss		2750	

A3: average number drinks per day**Data file: ben2008****Overview**

Valid: 4091 Invalid: 2751

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		15	0.4%
1		500	12.2%
2		1346	32.9%
3		1146	28%
4		181	4.4%
5		383	9.4%
6		71	1.7%
7		123	3%

8		63	1.5%
9		39	1%
10		67	1.6%
11		9	0.2%
12		25	0.6%
13		8	0.2%
14		10	0.2%
15		7	0.2%
16		1	0%
17		5	0.1%
18		2	0%
19		1	0%
20		2	0%
21		7	0.2%
22		1	0%
24		1	0%
25		1	0%
26		4	0.1%
30		1	0%
34		2	0%
41		1	0%
77	Don't know	44	1.1%
99	Don't know	25	0.6%
Sysmiss		2751	

A4: drank alcohol in past 30 days

Data file: ben2008

Overview

Valid: 4102 Invalid: 2740

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3313	80.8%
2	No	747	18.2%
99	Don't know	42	1%

Sysmiss		2740	
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A5A: number of drinks consumed last Monday

Data file: ben2008

Overview

Valid: 3355 Invalid: 3487

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1877	55.9%
1		119	3.5%
2		484	14.4%
3		407	12.1%
4		76	2.3%
5		152	4.5%
6		33	1%
7		70	2.1%
8		32	1%
9		22	0.7%
10		45	1.3%
12		6	0.2%
13		2	0.1%
14		7	0.2%
15		1	0%
16		1	0%
17		2	0.1%
18		1	0%
20		3	0.1%
21		4	0.1%
23		1	0%
24		1	0%
26		2	0.1%
27		1	0%
30		1	0%
34		1	0%

41		1	0%
46		1	0%
99	Don't know	2	0.1%
Sysmiss		3487	

A5B: number of drinks consumed last Tuesday

Data file: ben2008

Overview

Valid: 3354 Invalid: 3488

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2045	61%
1		99	3%
2		426	12.7%
3		375	11.2%
4		62	1.8%
5		137	4.1%
6		33	1%
7		59	1.8%
8		16	0.5%
9		19	0.6%
10		35	1%
12		7	0.2%
13		5	0.1%
14		6	0.2%
15		2	0.1%
16		1	0%
17		4	0.1%
18		1	0%
19		1	0%
20		4	0.1%
21		3	0.1%
22		2	0.1%
23		1	0%

24		1	0%
25		1	0%
26		2	0.1%
31		1	0%
41		1	0%
46		1	0%
77	Don't know	1	0%
99	Don't know	3	0.1%
Sysmiss		3488	

A5C: number of drinks consumed last Wednesday

Data file: ben2008

Overview

Valid: 3354 Invalid: 3488

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1982	59.1%
1		108	3.2%
2		436	13%
3		397	11.8%
4		64	1.9%
5		145	4.3%
6		37	1.1%
7		56	1.7%
8		27	0.8%
9		20	0.6%
10		38	1.1%
12		8	0.2%
13		3	0.1%
14		4	0.1%
15		2	0.1%
16		1	0%
17		2	0.1%
18		1	0%

20		4	0.1%
21		5	0.1%
22		2	0.1%
24		1	0%
26		3	0.1%
28		1	0%
30		1	0%
41		1	0%
46		1	0%
77	Don't know	1	0%
99	Don't know	3	0.1%
Sysmiss		3488	

A5D: number of drinks consumed last Thursday

Data file: ben2008

Overview

Valid: 3354 Invalid: 3488

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1981	59.1%
1		110	3.3%
2		442	13.2%
3		376	11.2%
4		71	2.1%
5		146	4.4%
6		32	1%
7		62	1.8%
8		25	0.7%
9		20	0.6%
10		42	1.3%
12		6	0.2%
13		4	0.1%
14		5	0.1%
15		5	0.1%

16		1	0%
17		2	0.1%
18		1	0%
20		1	0%
21		5	0.1%
22		1	0%
23		1	0%
24		1	0%
25		1	0%
26		3	0.1%
30		2	0.1%
40		1	0%
41		1	0%
46		1	0%
50		1	0%
77	Don't know	1	0%
99	Don't know	3	0.1%
Sysmiss		3488	

A5E: number of drinks consumed last Friday

Data file: ben2008

Overview

Valid: 3354 Invalid: 3488

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1936	57.7%
1		111	3.3%
2		449	13.4%
3		395	11.8%
4		68	2%
5		157	4.7%
6		41	1.2%
7		68	2%
8		24	0.7%

9		16	0.5%
10		52	1.6%
12		7	0.2%
13		4	0.1%
14		5	0.1%
15		1	0%
16		1	0%
17		2	0.1%
18		1	0%
20		2	0.1%
21		5	0.1%
24		1	0%
26		2	0.1%
41		1	0%
46		1	0%
50		1	0%
99	Don't know	3	0.1%
Sysmiss		3488	

A5F: number of drinks consumed last Saturday

Data file: ben2008

Overview

Valid: 3354 Invalid: 3488

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1684	50.2%
1		129	3.8%
2		519	15.5%
3		466	13.9%
4		70	2.1%
5		203	6.1%
6		43	1.3%
7		71	2.1%
8		33	1%

9		22	0.7%
10		52	1.6%
11		2	0.1%
12		12	0.4%
13		10	0.3%
14		5	0.1%
15		3	0.1%
16		2	0.1%
17		4	0.1%
18		2	0.1%
20		3	0.1%
21		5	0.1%
22		1	0%
24		1	0%
26		2	0.1%
30		1	0%
34		1	0%
40		1	0%
41		1	0%
46		1	0%
50		2	0.1%
99	Don't know	3	0.1%
Sysmiss		3488	

A5G: number of drinks consumed last Sunday

Data file: ben2008

Overview

Valid: 3354 Invalid: 3488

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1577	47%
1		139	4.1%
2		533	15.9%
3		483	14.4%

4		95	2.8%
5		210	6.3%
6		50	1.5%
7		64	1.9%
8		58	1.7%
9		30	0.9%
10		50	1.5%
11		5	0.1%
12		11	0.3%
13		8	0.2%
14		6	0.2%
15		4	0.1%
16		3	0.1%
17		4	0.1%
18		3	0.1%
20		3	0.1%
21		4	0.1%
22		2	0.1%
24		1	0%
25		1	0%
26		2	0.1%
30		1	0%
40		1	0%
41		1	0%
46		1	0%
77	Don't know	1	0%
99	Don't know	3	0.1%
Sysmiss		3488	

A6: average number drinks per occasion past 12 months

Data file: ben2008

Overview

Valid: 4092 Invalid: 2750

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		17	0.4%
1		197	4.8%
2		627	15.3%
3		839	20.5%
4		231	5.6%
5		565	13.8%
6		170	4.2%
7		302	7.4%
8		145	3.5%
9		135	3.3%
10		250	6.1%
11		57	1.4%
12		116	2.8%
13		48	1.2%
14		60	1.5%
15		48	1.2%
16		29	0.7%
17		34	0.8%
18		25	0.6%
19		3	0.1%
20		40	1%
21		27	0.7%
22		3	0.1%
23		3	0.1%
24		10	0.2%
25		18	0.4%
26		7	0.2%
27		5	0.1%
28		7	0.2%
29		3	0.1%
30		15	0.4%
31		3	0.1%
32		3	0.1%
34		4	0.1%
35		1	0%
36		1	0%
39		1	0%
40		6	0.1%

41		5	0.1%
42		1	0%
43		1	0%
44		1	0%
45		3	0.1%
50		11	0.3%
72		1	0%
99	Don't know	14	0.3%
Sysmiss		2750	

A7: times drank 5+(men) drinks in single occasion past 12 months

Data file: ben2008

Overview

Valid: 2389 Invalid: 4453

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		783	32.8%
1		77	3.2%
2		113	4.7%
3		80	3.3%
4		101	4.2%
5		80	3.3%
6		62	2.6%
7		21	0.9%
8		57	2.4%
9		25	1%
10		97	4.1%
11		5	0.2%
12		63	2.6%
14		6	0.3%
15		33	1.4%
16		4	0.2%
17		2	0.1%
18		5	0.2%

19		1	0%
20		50	2.1%
21		1	0%
22		3	0.1%
24		23	1%
25		30	1.3%
26		8	0.3%
29		1	0%
30		46	1.9%
34		2	0.1%
35		1	0%
36		17	0.7%
38		2	0.1%
39		1	0%
40		12	0.5%
41		1	0%
42		1	0%
43		1	0%
45		9	0.4%
48		18	0.8%
50		35	1.5%
51		1	0%
52		24	1%
54		3	0.1%
55		1	0%
56		1	0%
60		19	0.8%
62		2	0.1%
64		3	0.1%
65		2	0.1%
69		1	0%
70		4	0.2%
71		1	0%
72		5	0.2%
74		1	0%
77		3	0.1%
80		7	0.3%
81		1	0%
84		3	0.1%

85		1	0%
88		2	0.1%
90		10	0.4%
92		1	0%
94		1	0%
95		1	0%
96		13	0.5%
97		1	0%
98		1	0%
100		38	1.6%
103		1	0%
104		11	0.5%
105		2	0.1%
106		1	0%
108		2	0.1%
110		5	0.2%
112		2	0.1%
114		1	0%
118		1	0%
119		1	0%
120		43	1.8%
121		2	0.1%
122		1	0%
123		1	0%
124		1	0%
125		11	0.5%
126		1	0%
127		2	0.1%
128		5	0.2%
129		2	0.1%
130		4	0.2%
131		1	0%
132		16	0.7%
133		2	0.1%
135		6	0.3%
136		1	0%
140		1	0%
142		2	0.1%
144		9	0.4%

145		5	0.2%
148		2	0.1%
150		16	0.7%
155		1	0%
156		9	0.4%
160		5	0.2%
164		1	0%
165		1	0%
168		1	0%
170		1	0%
175		1	0%
177		1	0%
180		4	0.2%
187		1	0%
192		4	0.2%
196		1	0%
200		9	0.4%
208		4	0.2%
210		1	0%
212		1	0%
218		1	0%
220		1	0%
224		2	0.1%
232		1	0%
233		1	0%
240		8	0.3%
250		8	0.3%
252		1	0%
260		4	0.2%
265		2	0.1%
288		1	0%
290		1	0%
300		14	0.6%
302		1	0%
309		1	0%
312		4	0.2%
313		1	0%
315		1	0%
320		1	0%

336		1	0%
350		2	0.1%
352		1	0%
356		1	0%
360		19	0.8%
365		58	2.4%
777	Don't know	4	0.2%
999	Don't know	14	0.6%
Sysmiss		4453	

A8: times drank 4+(women) drinks in single occasion past 12 months

Data file: ben2008

Overview

Valid: 1700 Invalid: 5142

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1014	59.6%
1		76	4.5%
2		101	5.9%
3		55	3.2%
4		78	4.6%
5		42	2.5%
6		37	2.2%
7		17	1%
8		33	1.9%
9		5	0.3%
10		46	2.7%
11		3	0.2%
12		30	1.8%
13		2	0.1%
14		2	0.1%
15		8	0.5%
16		1	0.1%
17		1	0.1%

18		2	0.1%
20		13	0.8%
24		6	0.4%
25		4	0.2%
26		2	0.1%
28		1	0.1%
30		11	0.6%
32		1	0.1%
36		5	0.3%
40		4	0.2%
45		3	0.2%
48		2	0.1%
50		8	0.5%
51		1	0.1%
52		5	0.3%
54		1	0.1%
60		4	0.2%
70		1	0.1%
72		1	0.1%
76		2	0.1%
78		1	0.1%
80		2	0.1%
84		1	0.1%
85		1	0.1%
90		3	0.2%
91		1	0.1%
96		1	0.1%
98		1	0.1%
100		8	0.5%
110		1	0.1%
120		4	0.2%
122		1	0.1%
123		1	0.1%
124		1	0.1%
125		5	0.3%
128		1	0.1%
130		1	0.1%
132		3	0.2%
140		1	0.1%

144		2	0.1%
145		1	0.1%
150		4	0.2%
156		1	0.1%
165		1	0.1%
192		1	0.1%
200		4	0.2%
230		1	0.1%
245		1	0.1%
250		1	0.1%
265		1	0.1%
280		1	0.1%
312		1	0.1%
365		3	0.2%
777	Don't know	3	0.2%
999	Don't know	8	0.5%
Sysmiss		5142	

D1: days fruit eaten per week

Data file: ben2008

Overview

Valid: 6789 Invalid: 53

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		768	11.3%
1		1108	16.3%
2		1316	19.4%
3		1228	18.1%
4		820	12.1%
5		429	6.3%
6		239	3.5%
7		705	10.4%
9		2	0%
77	Don't know	169	2.5%

99	Don't know	5	0.1%
Sysmiss		53	

D2: servings fruit eaten per day

Data file: ben2008

Overview

Valid: 6020 Invalid: 822

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	0%
1		737	12.2%
2		1301	21.6%
3		786	13.1%
4		922	15.3%
5		398	6.6%
6		551	9.2%
7		84	1.4%
8		339	5.6%
9		80	1.3%
10		298	5%
11		3	0%
12		231	3.8%
13		9	0.1%
14		22	0.4%
15		37	0.6%
16		18	0.3%
18		10	0.2%
20		41	0.7%
25		1	0%
77	Don't know	139	2.3%
99	Don't know	12	0.2%
Sysmiss		822	

D3: days veg eaten per week**Data file: ben2008****Overview**

Valid: 6825 Invalid: 17

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		141	2.1%
1		512	7.5%
2		885	13%
3		1158	17%
4		1005	14.7%
5		958	14%
6		652	9.6%
7		1463	21.4%
77	Don't know	48	0.7%
99	Don't know	3	0%
Sysmiss		17	

D4: servings veg eaten per day**Data file: ben2008****Overview**

Valid: 6680 Invalid: 162

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		10	0.1%
1		2179	32.6%
2		2585	38.7%
3		1056	15.8%
4		398	6%
5		67	1%
6		123	1.8%

7		21	0.3%
8		39	0.6%
9		14	0.2%
10		19	0.3%
11		1	0%
12		30	0.4%
13		5	0.1%
14		23	0.3%
15		12	0.2%
16		10	0.1%
17		1	0%
18		14	0.2%
20		19	0.3%
77	Don't know	46	0.7%
99	Don't know	8	0.1%
Sysmiss		162	

D5: oil used most often

Data file: ben2008

Overview

Valid: 6813 Invalid: 29

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Huile vÃ©gÃ©tale	6346	93.1%
2	Lard ou graisse	21	0.3%
3	Beurre ou beurre	423	6.2%
4	Margarine	2	0%
5	Autres	0	0%
6	Aucune en particulier	1	0%
7	Aucune utilisÃ©e	7	0.1%
77	Ne Sait Pas	2	0%
99	Ne sait pas	11	0.2%
Sysmiss		29	

D5OTHER: other type of oil most often used**Data file:** ben2008**Overview**

Valid: 0 Invalid: 6842

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

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

P1: vig activity at work**Data file:** ben2008**Overview**

Valid: 6834 Invalid: 8

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2616	38.3%
2	No	4208	61.6%
99	Don't know	10	0.1%
Sysmiss		8	

P2: vig activity at work: days per week**Data file:** ben2008**Overview**

Valid: 2618 Invalid: 4224

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	0%
1		61	2.3%

2		128	4.9%
3		224	8.6%
4		311	11.9%
5		411	15.7%
6		808	30.9%
7		672	25.7%
99	Don't know	2	0.1%
Sysmiss		4224	

P3A: vig activity at work: hours per day

Data file: ben2008

Overview

Valid: 2616 Invalid: 4226

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		72	2.8%
1		165	6.3%
2		281	10.7%
3		288	11%
4		393	15%
5		246	9.4%
6		273	10.4%
7		271	10.4%
8		272	10.4%
9		123	4.7%
10		151	5.8%
11		24	0.9%
12		34	1.3%
13		5	0.2%
14		6	0.2%
15		6	0.2%
16		6	0.2%
Sysmiss		4226	

P3B: vig activity at work: mins per day**Data file: ben2008****Overview**

Valid: 2615 Invalid: 4227 Minimum: 0 Maximum: 52 Mean: 4.294 Standard deviation: 11
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 52 Format: Numeric

P4: mod activity at work**Data file: ben2008****Overview**

Valid: 6834 Invalid: 8
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5230	76.5%
2	No	1588	23.2%
77	Don't know	1	0%
99	Don't know	15	0.2%
Sysmiss		8	

P5: mod activity at work: days per week**Data file: ben2008****Overview**

Valid: 5224 Invalid: 1618
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		122	2.3%
2		316	6%
3		450	8.6%
4		532	10.2%
5		769	14.7%
6		1336	25.6%

7		1692	32.4%
77	Don't know	1	0%
99	Don't know	6	0.1%
Sysmiss		1618	

P6A: mod activity at work: hours per day

Data file: ben2008

Overview

Valid: 5218 Invalid: 1624

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		253	4.8%
1		604	11.6%
2		857	16.4%
3		707	13.5%
4		826	15.8%
5		444	8.5%
6		422	8.1%
7		200	3.8%
8		422	8.1%
9		125	2.4%
10		191	3.7%
11		25	0.5%
12		79	1.5%
13		13	0.2%
14		30	0.6%
15		6	0.1%
16		12	0.2%
17		1	0%
99	Don't know	1	0%
Sysmiss		1624	

P6B: mod activity at work: mins per day**Data file: ben2008****Overview**

Valid: 5218 Invalid: 1624

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4301	82.4%
1		1	0%
3		1	0%
5		6	0.1%
6		2	0%
8		1	0%
10		28	0.5%
13		1	0%
15		22	0.4%
19		1	0%
20		22	0.4%
25		5	0.1%
30		648	12.4%
33		1	0%
35		7	0.1%
40		56	1.1%
41		1	0%
45		81	1.6%
47		1	0%
48		1	0%
50		27	0.5%
55		3	0.1%
99	Don't know	1	0%
Sysmiss		1624	

P7: active transport**Data file: ben2008**

Overview

Valid: 6826 Invalid: 16

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6417	94%
2	No	404	5.9%
99	Don't know	5	0.1%
Sysmiss		16	

P8: active transport: days per week

Data file: ben2008

Overview

Valid: 6410 Invalid: 432

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		154	2.4%
2		397	6.2%
3		394	6.1%
4		432	6.7%
5		507	7.9%
6		672	10.5%
7		3842	59.9%
77	Don't know	1	0%
99	Don't know	11	0.2%
Sysmiss		432	

P9A: active transport: hours per day

Data file: ben2008

Overview

Valid: 6400 Invalid: 442

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1250	19.5%
1		1619	25.3%
2		1314	20.5%
3		738	11.5%
4		555	8.7%
5		239	3.7%
6		162	2.5%
7		80	1.3%
8		154	2.4%
9		64	1%
10		99	1.5%
11		20	0.3%
12		43	0.7%
13		13	0.2%
14		23	0.4%
15		8	0.1%
16		10	0.2%
99	Don't know	9	0.1%
Sysmiss		442	

P9B: active transport: mins per day

Data file: ben2008

Overview

Valid: 6400 Invalid: 442

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4014	62.7%
2		4	0.1%
5		14	0.2%
7		1	0%

8		1	0%
10		43	0.7%
12		1	0%
15		95	1.5%
16		1	0%
20		132	2.1%
25		45	0.7%
30		1438	22.5%
33		1	0%
35		27	0.4%
38		1	0%
40		140	2.2%
45		353	5.5%
46		3	0%
50		74	1.2%
55		3	0%
99	Don't know	9	0.1%
Sysmiss		442	

P10: vig leisure activity

Data file: ben2008

Overview

Valid: 6830 Invalid: 12

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	457	6.7%
2	No	6365	93.2%
99	Don't know	8	0.1%
Sysmiss		12	

P11: vig leisure activity: days per week

Data file: ben2008

Overview

Valid: 463 Invalid: 6379

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		187	40.4%
2		135	29.2%
3		39	8.4%
4		29	6.3%
5		18	3.9%
6		13	2.8%
7		39	8.4%
99	Don't know	3	0.6%
Sysmiss		6379	

P12A: vig leisure activity: hours per day

Data file: ben2008

Overview

Valid: 458 Invalid: 6384

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		60	13.1%
1		142	31%
2		184	40.2%
3		40	8.7%
4		17	3.7%
5		4	0.9%
6		2	0.4%
7		4	0.9%
8		2	0.4%
99	Don't know	3	0.7%
Sysmiss		6384	

P12B: vig leisure activity: mins per day**Data file: ben2008****Overview**

Valid: 458 Invalid: 6384

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		308	67.2%
10		4	0.9%
15		7	1.5%
20		5	1.1%
25		1	0.2%
30		93	20.3%
33		1	0.2%
35		3	0.7%
40		4	0.9%
45		22	4.8%
50		5	1.1%
55		1	0.2%
59		1	0.2%
99	Don't know	3	0.7%
Sysmiss		6384	

P13: mod leisure activity**Data file: ben2008****Overview**

Valid: 6830 Invalid: 12

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	987	14.5%

2	No	5828	85.3%
77	Don't know	1	0%
99	Don't know	14	0.2%
Sysmiss		12	

P14: mod leisure activity: days per week

Data file: ben2008

Overview

Valid: 985 Invalid: 5857

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		243	24.7%
2		242	24.6%
3		139	14.1%
4		89	9%
5		62	6.3%
6		40	4.1%
7		164	16.6%
77	Don't know	1	0.1%
99	Don't know	5	0.5%
Sysmiss		5857	

P15A: mod leisure activity: hours per day

Data file: ben2008

Overview

Valid: 979 Invalid: 5863

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		265	27.1%
1		345	35.2%

2		224	22.9%
3		70	7.2%
4		34	3.5%
5		7	0.7%
6		13	1.3%
7		2	0.2%
8		9	0.9%
10		5	0.5%
11		2	0.2%
12		1	0.1%
99	Don't know	2	0.2%
Sysmiss		5863	

P15B: mod leisure activity: mins per day

Data file: ben2008

Overview

Valid: 979 Invalid: 5863

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		533	54.4%
1		2	0.2%
2		1	0.1%
5		1	0.1%
10		7	0.7%
15		21	2.1%
19		1	0.1%
20		25	2.6%
25		9	0.9%
30		208	21.2%
33		1	0.1%
35		4	0.4%
40		52	5.3%
45		86	8.8%
50		24	2.5%

55		1	0.1%
58		1	0.1%
99	Don't know	2	0.2%
Sysmiss		5863	

P16A: sedentary time: hours per day

Data file: ben2008

Overview

Valid: 6819 Invalid: 23

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		74	1.1%
1		289	4.2%
2		547	8%
3		470	6.9%
4		613	9%
5		551	8.1%
6		702	10.3%
7		495	7.3%
8		770	11.3%
9		547	8%
10		621	9.1%
11		222	3.3%
12		354	5.2%
13		143	2.1%
14		159	2.3%
15		90	1.3%
16		84	1.2%
17		19	0.3%
18		27	0.4%
19		9	0.1%
20		9	0.1%
21		4	0.1%
22		1	0%

24		2	0%
77	Don't know	3	0%
99	Don't know	14	0.2%
Sysmiss		23	

P16B: sedentary time: mins per day

Data file: ben2008

Overview

Valid: 6819 Invalid: 23

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5876	86.2%
1		1	0%
2		19	0.3%
3		3	0%
5		5	0.1%
6		3	0%
10		10	0.1%
15		18	0.3%
20		84	1.2%
25		12	0.2%
27		1	0%
30		653	9.6%
31		1	0%
33		1	0%
35		4	0.1%
40		29	0.4%
45		65	1%
50		17	0.2%
77	Don't know	3	0%
99	Don't know	14	0.2%
Sysmiss		23	

H1: BP measured**Data file: ben2008****Overview**

Valid: 6836 Invalid: 6

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	within last 12 month	2043	29.9%
2	1-5 years ago	1945	28.5%
3	not past 5 years	2847	41.6%
9	don't know	1	0%
Sysmiss		6	

H2: told had high BP in past 12 mos**Data file: ben2008****Overview**

Valid: 6837 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	474	6.9%
2	No	6358	93%
99	Don't know	5	0.1%
Sysmiss		5	

H3A: currently receiving for high BP: drugs**Data file: ben2008****Overview**

Valid: 6839 Invalid: 3

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	298	4.4%
2	No	6541	95.6%
Sysmiss		3	

H3B: currently receiving for high BP: advice to reduce salt intake

Data file: ben2008

Overview

Valid: 6837 Invalid: 5

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	171	2.5%
2	No	6666	97.5%
Sysmiss		5	

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

Data file: ben2008

Overview

Valid: 6837 Invalid: 5

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	84	1.2%
2	No	6753	98.8%
Sysmiss		5	

H3D: currently receiving for high BP: advice/treatment to stop smoking**Data file: ben2008****Overview**

Valid: 6837 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	36	0.5%
2	No	6799	99.4%
22		1	0%
99	Don't know	1	0%
Sysmiss		5	

H3E: currently receiving for high BP: advice/treatment to exercise more**Data file: ben2008****Overview**

Valid: 6837 Invalid: 5

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	64	0.9%
2	No	6773	99.1%
Sysmiss		5	

H4: seen trad'l healer for high BP in past 12 mos**Data file: ben2008****Overview**

Valid: 6838 Invalid: 4

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	71	1%
2	No	6767	99%
Sysmiss		4	

H5: taking trad'l meds for high BP

Data file: ben2008

Overview

Valid: 6838 Invalid: 4

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	113	1.7%
2	No	6725	98.3%
Sysmiss		4	

H6: gluc measured in past 12 mos

Data file: ben2008

Overview

Valid: 6836 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	199	2.9%
2	No	6637	97.1%
Sysmiss		6	

H7: told had high gluc in past 12 mos

Data file: ben2008

Overview

Valid: 6837 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	39	0.6%
2	No	6797	99.4%
99	Don't know	1	0%
Sysmiss		5	

H8A: currently receiving for high gluc: insulin

Data file: ben2008

Overview

Valid: 6837 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17	0.2%
2	No	6819	99.7%
99	Don't know	1	0%
Sysmiss		5	

H8B: currently receiving for high gluc: drugs

Data file: ben2008

Overview

Valid: 6837 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	30	0.4%
2	No	6806	99.5%
99	Don't know	1	0%

Sysmiss		5	
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H8C: currently receiving for high gluc: special diet

Data file: ben2008

Overview

Valid: 6838 Invalid: 4
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	31	0.5%
2	No	6807	99.5%
Sysmiss		4	

H8D: currently receiving for high gluc: advice/treatment to lose weight

Data file: ben2008

Overview

Valid: 6838 Invalid: 4
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21	0.3%
2	No	6817	99.7%
Sysmiss		4	

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

Data file: ben2008

Overview

Valid: 6838 Invalid: 4
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11	0.2%
2	No	6827	99.8%
Sysmiss		4	

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

Data file: ben2008

Overview

Valid: 6838 Invalid: 4

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18	0.3%
2	No	6819	99.7%
99	Don't know	1	0%
Sysmiss		4	

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

Data file: ben2008

Overview

Valid: 6838 Invalid: 4

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12	0.2%
2	No	6825	99.8%
99	Don't know	1	0%
Sysmiss		4	

H10: taking trad'l meds for high gluc**Data file: ben2008****Overview**

Valid: 6838 Invalid: 4
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14	0.2%
2	No	6822	99.8%
99	Don't know	2	0%
Sysmiss		4	

M1: interviewer ID**Data file: ben2008****Overview**

Valid: 6841 Invalid: 1 Minimum: 1 Maximum: 999 Mean: 293.524 Standard deviation: 437.427
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

M2A: device ID (height)**Data file: ben2008****Overview**

Valid: 6809 Invalid: 33 Minimum: 2 Maximum: 99 Mean: 95.082 Standard deviation: 17.807
 Type: Continuous Decimal: 0 Width: 8 Range: 2 - 99 Format: Numeric

M2B: device ID (weight)**Data file: ben2008****Overview**

Valid: 6806 Invalid: 36 Minimum: 2 Maximum: 99 Mean: 95.152 Standard deviation: 17.625
 Type: Continuous Decimal: 0 Width: 8 Range: 2 - 99 Format: Numeric

M3: height (cm)**Data file: ben2008**

Overview

Valid: 6823 Invalid: 19 Minimum: 57 Maximum: 999.9 Mean: 165.805 Standard deviation: 36.13
 Type: Continuous Decimal: 0 Width: 9 Range: 57 - 999.900024414062 Format: Numeric

M4: weight (kg)

Data file: ben2008

Overview

Valid: 6836 Invalid: 6 Minimum: 33 Maximum: 999.9 Mean: 65.112 Standard deviation: 39.047
 Type: Continuous Decimal: 0 Width: 9 Range: 33 - 999.900024414062 Format: Numeric

M5: pregnant

Data file: ben2008

Overview

Valid: 3405 Invalid: 3437
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	0.1%
2	No	3239	95.1%
99	Don't know	163	4.8%
Sysmiss		3437	

M6: device ID (waist)

Data file: ben2008

Overview

Valid: 6834 Invalid: 8 Minimum: 2 Maximum: 115 Mean: 96.453 Standard deviation: 14.568
 Type: Continuous Decimal: 0 Width: 8 Range: 2 - 115 Format: Numeric

M7: waist circumference (cm)

Data file: ben2008

Overview

Valid: 6831 Invalid: 11 Minimum: 31 Maximum: 999.9 Mean: 82.259 Standard deviation: 29.593
 Type: Continuous Decimal: 0 Width: 9 Range: 31 - 999.900024414062 Format: Numeric

M9: device ID (blood pressure)**Data file:** ben2008**Overview**

Valid: 6812 Invalid: 30 Minimum: 2 Maximum: 99 Mean: 95.395 Standard deviation: 17.084
 Type: Continuous Decimal: 0 Width: 8 Range: 2 - 99 Format: Numeric

M10: cuff size**Data file:** ben2008**Overview**

Valid: 6828 Invalid: 14
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	petit	22	0.3%
2	moyen	6689	98%
3	large	57	0.8%
99	don't know	60	0.9%
Sysmiss		14	

M11A: BP reading 1: systolic**Data file:** ben2008**Overview**

Valid: 6838 Invalid: 4 Minimum: 80 Maximum: 999 Mean: 133.507 Standard deviation: 37.473
 Type: Continuous Decimal: 0 Width: 8 Range: 80 - 999 Format: Numeric

M11B: BP reading 1: diastolic**Data file:** ben2008**Overview**

Valid: 6839 Invalid: 3 Minimum: 31 Maximum: 999 Mean: 81.931 Standard deviation: 35.951
 Type: Continuous Decimal: 0 Width: 8 Range: 31 - 999 Format: Numeric

M12A: BP reading 2: systolic**Data file:** ben2008**Overview**

Valid: 6839 Invalid: 3 Minimum: 70 Maximum: 999 Mean: 130.835 Standard deviation: 37.103
 Type: Continuous Decimal: 0 Width: 8 Range: 70 - 999 Format: Numeric

M12B: BP reading 2: diastolic**Data file:** ben2008**Overview**

Valid: 6839 Invalid: 3 Minimum: 31 Maximum: 999 Mean: 80.716 Standard deviation: 34.26
 Type: Continuous Decimal: 0 Width: 8 Range: 31 - 999 Format: Numeric

M13A: BP reading 3: systolic**Data file:** ben2008**Overview**

Valid: 6836 Invalid: 6 Minimum: 46 Maximum: 999 Mean: 129.556 Standard deviation: 42.483
 Type: Continuous Decimal: 0 Width: 8 Range: 46 - 999 Format: Numeric

M13B: BP reading 3: diastolic**Data file:** ben2008**Overview**

Valid: 6838 Invalid: 4 Minimum: 26 Maximum: 999 Mean: 80.516 Standard deviation: 42.297
 Type: Continuous Decimal: 0 Width: 8 Range: 26 - 999 Format: Numeric

M14: took raised BP meds in past 2 weeks**Data file:** ben2008**Overview**

Valid: 6785 Invalid: 57
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	114	1.7%
2	No	6580	97%
99	Don't know	91	1.3%

Sysmiss

57

M15: hip circumference (cm)**Data file: ben2008****Overview**

Valid: 6833 Invalid: 9 Minimum: 51 Maximum: 999.9 Mean: 94.426 Standard deviation: 42.64
 Type: Continuous Decimal: 0 Width: 9 Range: 51 - 999.900024414062 Format: Numeric

M16A: heart rate reading 1 (beats per minute)**Data file: ben2008****Overview**

Valid: 6839 Invalid: 3 Minimum: 41 Maximum: 999 Mean: 79.349 Standard deviation: 35.611
 Type: Continuous Decimal: 0 Width: 8 Range: 41 - 999 Format: Numeric

M16B: heart rate reading 2 (beats per minute)**Data file: ben2008****Overview**

Valid: 6839 Invalid: 3 Minimum: 39 Maximum: 999 Mean: 79.347 Standard deviation: 35.537
 Type: Continuous Decimal: 0 Width: 8 Range: 39 - 999 Format: Numeric

M16C: heart rate reading 3 (beats per minute)**Data file: ben2008****Overview**

Valid: 6835 Invalid: 7 Minimum: 43 Maximum: 999 Mean: 80.623 Standard deviation: 44.76
 Type: Continuous Decimal: 0 Width: 8 Range: 43 - 999 Format: Numeric

B1: ate/drank in past 12 hours (fasting status)**Data file: ben2008****Overview**

Valid: 6341 Invalid: 501
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

Questions and instructions

Value	Category	Cases	
1	Yes	1095	17.3%
2	No	3140	49.5%
99	Don't know	2106	33.2%
Sysmiss		501	

B3: gluc device ID**Data file: ben2008****Overview**

Valid: 6533 Invalid: 309 Minimum: 6 Maximum: 99 Mean: 96.984 Standard deviation: 12.907
 Type: Continuous Decimal: 0 Width: 8 Range: 6 - 99 Format: Numeric

B4: time blood sample taken**Data file: ben2008****Overview**

Valid: 6256 Invalid: 586 Minimum: 1 Maximum: 99.99 Mean: 44.486 Standard deviation: 44.684
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 99.9899978637695 Format: Numeric

B5: fasting blood glucose (mmol/l)**Data file: ben2008****Overview**

Valid: 6279 Invalid: 563 Minimum: 0.45 Maximum: 99.99 Mean: 41.958 Standard deviation: 47.057
 Type: Continuous Decimal: 0 Width: 9 Range: 0.449999988079071 - 99.9899978637695 Format: Numeric

B6: chol device ID**Data file: ben2008****Overview**

Valid: 6554 Invalid: 288 Minimum: 4 Maximum: 99 Mean: 97.476 Standard deviation: 11.307
 Type: Continuous Decimal: 0 Width: 8 Range: 4 - 99 Format: Numeric

B7: total cholesterol (mmol/l)**Data file: ben2008****Overview**

Valid: 6290 Invalid: 552 Minimum: 0.39 Maximum: 99.99 Mean: 42.393 Standard deviation: 47.137
 Type: Continuous Decimal: 0 Width: 9 Range: 0.389999985694885 - 99.9899978637695 Format: Numeric

AGERANGE: ageranges for which survey was designed**Data file: ben2008****Overview**

Valid: 6842 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
25-34		2150	31.4%
35-44		1662	24.3%
45-54		1165	17%
55-64		1865	27.3%

study_resources

questionnaires

Questionnaire (French)

title Questionnaire (French)
country Benin
filename STEPS_Benin_2008_Questionnaire_FR.pdf

reports

Fact Sheet (English)

title Fact Sheet (English)
country Benin
filename STEPS_Benin_2008_FactSheet_EN.pdf

Report (FR)

title Report (FR)
country Benin
filename STEPS_Benin_2008_Report_FR.pdf

technical_documents

Generic STEPS Questionnaire (version 2.0)

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