

STEPwise Survey for Non Communicable Diseases Risk Factor 2006

Ghana Health Services, Ghana Statistical Service, University of Ghana Medical School

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Identification

SURVEY ID NUMBER

GHA_2006_STEPS_v01_M

TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2006

SUBTITLE

Greater Accra Region

COUNTRY

Name	Country code
Ghana	GHA

STUDY TYPE

Other Household Survey [hh/oth]

SERIES INFORMATION

This is the first STEPS conducted by Ghana.

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, total cholesterol and triglycerides.

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
triglycerides

Coverage

GEOGRAPHIC COVERAGE

Greater Accra Region

UNIVERSE

Adults aged 25-64 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Ghana Health Services
Ghana Statistical Service
University of Ghana Medical School

Sampling

SAMPLING PROCEDURE

A probability proportion to size multistage sampling technique was used.

RESPONSE RATE

The response rate 99.9% for Step 1, 99.4% for Step 2 and 84.6% for Step 3.

WEIGHTING

Analysis weights are included in the dataset.

data_collection

DATES OF DATA COLLECTION

Start	End
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2006-11

2006-12

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Accutrend was used to obtain blood glucose, cholesterol and triglyceride 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_GHA_2006_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

2020-01-04

DDI DOCUMENT VERSION

Identical to a metadata (GHA_2006_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
gha2006 Subnational public-use dataset	2662	127

Data file: gha2006

Subnational public-use dataset

Cases: 2662

variables: 127

variables

ID	Name	Label	Question
V265	pid	participant ID - unique record ID	
V266	samplewt	weighting coefficient	
V271	i8	interview language	
V273	sex	sex	
V274	age	age for analysis	
V275	c4	yrs of education	
V276	c5	ethnic group	
V277	x3	marital status	
V278	c6	highest level of education	
V279	c7	work status	
V280	c8	adults older than 15yrs in household	
V281	x4	estimated monthly household earnings (range)	
V282	t1	current smoking	
V283	t2	current daily smoking	
V284	t3	age started smoking	
V285	t4a	time since started smoking (years)	
V286	t4b	time since started smoking (months)	
V287	t4c	time since started smoking (weeks)	
V288	t5a	manufactured cigs smoked per day	
V289	t5b	hand-rolled cigs smoked per day	
V290	t5c	pipes smoked per day	
V291	t5d	cigars smoked per day	
V292	t5e	other smoked per day	
V293	t5other	specify other product smoked	
V294	t6	past daily smoking	
V295	t7	age quit smoking	
V296	t8a	time since quitting smoking (years)	
V297	t8b	time since quitting smoking (months)	
V298	t8c	time since quitting smoking (weeks)	
V299	t9	current smokeless tobacco use	
V300	t10	current daily smokeless tobacco use	
V301	t11a	Snuff, by mouth times per day	
V302	t11b	Snuff, by nose times per day	
V303	t11c	Chewing tobacco times per day	
V304	t11d	Betel, quid times per day	
V305	t11e	other smokeless product per day	
V306	t11other	specify other tobacco product used	

ID	Name	Label	Question
V307	t12	past daily smokeless use	
V308	a1	drank alcohol in past 12 mos	
V309	a2	freq drinking in past 12 mos	
V310	a3	average drinks during one day	
V311	a4	drank alcohol in past 30 days	
V312	a5a	number of drinks consumed last Monday	
V313	a5b	number of drinks consumed last Tuesday	
V314	a5c	number of drinks consumed last Wednesday	
V315	a5d	number of drinks consumed last Thursday	
V316	a5e	number of drinks consumed last Friday	
V317	a5f	number of drinks consumed last Saturday	
V318	a5g	number of drinks consumed last Sunday	
V319	d1	days fruit eaten per week	
V320	d2	servings fruit eaten per day	
V321	d3	days veg eaten per week	
V322	d4	servings veg eaten per day	
V323	d5	oil used most often	
V324	d5other	other oil used most often	
V325	p1	vig activity at work	
V326	p2	vig activity at work: days per week	
V327	p3a	vig activity at work: hours per day	
V328	p3b	vig activity at work: mins per day	
V329	p4	mod activity at work	
V330	p5	mod activity at work: days per week	
V331	p6a	mod activity at work: hours per day	
V332	p6b	mod activity at work: mins per day	
V333	p7	active transport	
V334	p8	active transport: days per week	
V335	p9a	active transport: hours per day	
V336	p9b	active transport: mins per day	
V337	p10	vig leisure activity	
V338	p11	vig leisure activity: days per week	
V339	p12a	vig leisure activity: hours per day	
V340	p12b	vig leisure activity: mins per day	
V341	p13	mod leisure activity	
V342	p14	mod leisure activity: days per week	
V343	p15a	mod leisure activity: hours per day	
V344	p15b	mod leisure activity: mins per day	
V345	p16a	sedentary time: hours per day	
V346	p16b	sedentary time: mins per day	
V347	h1	BP last measured	
V348	h2	told had high BP in past 12 mos	
V349	h3a	currently receiving for high BP: drugs	
V350	h3b	currently receiving for high BP: special diet	
V351	h3c	currently receiving for high BP: advice/treatment to lose weight	

ID	Name	Label	Question
V352	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V353	h3e	currently receiving for high BP: advice/treatment to exercise more	
V354	h4	ever seen trad'l healer for high BP	
V355	h5	taking trad'l meds for high BP	
V356	h6	gluc measured in past 12 mos	
V357	h7	told had high gluc in past 12 mos	
V358	h8a	currently receiving for high gluc: insulin	
V359	h8b	currently receiving for high gluc: drugs	
V360	h8c	currently receiving for high gluc: special diet	
V361	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V362	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V363	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V364	h9	seen trad'l healer for high gluc in past 12 mos	
V365	h10	taking trad'l meds for high gluc	
V366	m1	interviewer ID	
V367	m2a	height device ID	
V368	m2b	weight device ID	
V369	m3	height (cm)	
V370	m4	weight (kg)	
V371	m5	pregnant	
V372	m6	waist device ID	
V373	m7	waist circumference (cm)	
V374	m8	interviewer ID	
V375	m9	BP device ID	
V376	m10	cuff size	
V377	m11a	BP reading 1: systolic	
V378	m11b	BP reading 1: diastolic	
V379	m12a	BP reading 2: systolic	
V380	m12b	BP reading 2: diastolic	
V381	m13a	BP reading 3: systolic	
V382	m13b	BP reading 3: diastolic	
V383	m14	took raised BP meds in past 2 weeks	
V384	m15	hip circumference (cm)	
V385	m16a	heart rate reading 1	
V386	m16b	heart rate reading 2	
V387	m16c	heart rate reading 3	
V388	b1	ate/drank in past 12 hours (fasting status)	
V389	b2	technician ID	
V390	b3	gluc device ID	
V391	b4	time blood sample taken	
V392	b5	fasting blood glucose (mmol/l)	
V393	b6	chol device ID	
V394	b7	total cholesterol (mmol/l)	
V395	b8	triglycerides (mmol/l)	
V396	agerange	ageranges for which survey was designed	

total: 127

PID: participant ID - unique record ID**Data file:** gha2006**Overview**

Valid: 2662 Invalid: 0 Minimum: 1 Maximum: 2662 Mean: 1331.5 Standard deviation: 768.598
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 2662 Format: Numeric

SAMPLEWT: weighting coefficient**Data file:** gha2006**Overview**

Valid: 2662 Invalid: 0 Minimum: 4.481 Maximum: 198 Mean: 25.094 Standard deviation: 20.105
 Type: Continuous Decimal: 0 Width: 9 Range: 4.48148012161255 - 198 Format: Numeric

I8: interview language**Data file:** gha2006**Overview**

Valid: 2598 Invalid: 64
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	English	474	18.2%
2	Akan	1517	58.4%
3	Ga	353	13.6%
4	Ga-Adangme	68	2.6%
5	Other	176	6.8%
9	Missing	10	0.4%
Sysmiss		64	

SEX: sex**Data file:** gha2006**Overview**

Valid: 2662 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Men		889	33.4%
Women		1773	66.6%

AGE: age for analysis

Data file: gha2006

Overview

Valid: 2662 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 40.424 Standard deviation: 11.016
 Type: Continuous Decimal: 0 Width: 8 Range: 25 - 64 Format: Numeric

C4: yrs of education

Data file: gha2006

Overview

Valid: 2587 Invalid: 75
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		272	10.5%
1		5	0.2%
2		18	0.7%
3		60	2.3%
4		73	2.8%
5		63	2.4%
6		162	6.3%
7		61	2.4%
8		88	3.4%
9		327	12.6%
10		643	24.9%
11		74	2.9%
12		231	8.9%
13		128	4.9%
14		85	3.3%

15		127	4.9%
16		53	2%
17		36	1.4%
18		22	0.9%
19		22	0.9%
20		15	0.6%
21		12	0.5%
22		3	0.1%
24		1	0%
25		1	0%
26		1	0%
28		1	0%
77	Don't know	3	0.1%
Sysmiss		75	

C5: ethnic group

Data file: gha2006

Overview

Valid: 2651 Invalid: 11

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Akan	838	31.6%
2	Ga/Dangme	979	36.9%
3	Ewe	559	21.1%
4	Guan	28	1.1%
5	Mole-Dagbani	71	2.7%
6	Hausa	87	3.3%
7	Other	88	3.3%
8	Refused	0	0%
88	Refused	1	0%
Sysmiss		11	

X3: marital status**Data file:** gha2006**Overview**

Valid: 2606 Invalid: 56

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Never married	437	16.8%
2	Currently married or cohabiting	1739	66.7%
3	Separated/divorced	271	10.4%
4	Widowed	159	6.1%
Sysmiss		56	

C6: highest level of education**Data file:** gha2006**Overview**

Valid: 2656 Invalid: 6

Type: Discrete Decimal: 0 Width: 39 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No formal schooling	306	11.5%
2	Less than primary school	223	8.4%
3	Primary school completed	264	9.9%
4	Middle/Junior Secondary School	1135	42.7%
5	Sen. Secondary school completed	444	16.7%
6	Post-secondary/tertiary level completed	262	9.9%
7	Post graduate degree	20	0.8%
8	Refused	0	0%
88	Refused	2	0.1%
Sysmiss		6	

C7: work status**Data file:** gha2006**Overview**

Valid: 2649 Invalid: 13

Type: Discrete Decimal: 0 Width: 33 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Professional/technical/managerial	220	8.3%
2	Clerical/office worker	120	4.5%
3	Sales and services	1117	42.2%
4	Skilled manual	515	19.4%
5	Unskilled manual	284	10.7%
6	Non-paid	94	3.5%
7	Student	41	1.5%
8	Retired	52	2%
9	Unemployed	206	7.8%
88	Refused	0	0%
Sysmiss		13	

C8: adults older than 15yrs in household**Data file:** gha2006**Overview**

Valid: 2626 Invalid: 36

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		37	1.4%
1		542	20.6%
2		907	34.5%
3		497	18.9%
4		299	11.4%
5		175	6.7%
6		77	2.9%

7		35	1.3%
8		20	0.8%
9		13	0.5%
10		7	0.3%
11		1	0%
12		6	0.2%
13		1	0%
14		1	0%
15		1	0%
99	Missing	7	0.3%
Sysmiss		36	

X4: estimated monthly household earnings (range)

Data file: gha2006

Overview

Valid: 2621 Invalid: 41

Type: Discrete Decimal: 0 Width: 39 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	<2 million cedis	1362	52%
2	2 million - less than 5 million cedis	671	25.6%
3	5 million - less than 10 million cedis	288	11%
4	10 million - less than 20 million cedis	39	1.5%
5	>=20 million cedis	8	0.3%
7	Don't know	0	0%
8	Refused	0	0%
77	Don't know	208	7.9%
88	Refused	45	1.7%
Sysmiss		41	

T1: current smoking

Data file: gha2006

Overview

Valid: 2662 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	77	2.9%
2	No	2585	97.1%

T2: current daily smoking

Data file: gha2006

Overview

Valid: 2662 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	58	2.2%
2	No	2604	97.8%

T3: age started smoking

Data file: gha2006

Overview

Valid: 60 Invalid: 2602

Type: Discrete Decimal: 0 Width: 10 Range: 12 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
12		2	3.3%
13		2	3.3%
14		2	3.3%
15		3	5%
16		2	3.3%
17		2	3.3%
19		1	1.7%
20		13	21.7%

22		7	11.7%
23		3	5%
24		1	1.7%
25		2	3.3%
26		1	1.7%
27		3	5%
28		2	3.3%
30		3	5%
31		1	1.7%
36		2	3.3%
37		1	1.7%
38		1	1.7%
40		2	3.3%
77	Don't know	4	6.7%
Sysmiss		2602	

T4A: time since started smoking (years)

Data file: gha2006

Overview

Valid: 27 Invalid: 2635

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	3.7%
2		2	7.4%
5		1	3.7%
10		3	11.1%
12		2	7.4%
15		1	3.7%
19		1	3.7%
20		2	7.4%
22		2	7.4%
23		1	3.7%
26		2	7.4%
27		1	3.7%

29		1	3.7%
30		2	7.4%
31		1	3.7%
33		1	3.7%
39		1	3.7%
40		1	3.7%
77	Don't know	1	3.7%
Sysmiss		2635	

T4B: time since started smoking (months)

Data file: gha2006

Overview

Valid: 4 Invalid: 2658

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3	75%
77	Don't know	1	25%
Sysmiss		2658	

T4C: time since started smoking (weeks)

Data file: gha2006

Overview

Valid: 4 Invalid: 2658

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3	75%
77	Don't know	1	25%
Sysmiss		2658	

T5A: manufactured cigs smoked per day**Data file:** gha2006**Overview**

Valid: 58 Invalid: 2604

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5	8.6%
2		11	19%
3		7	12.1%
4		7	12.1%
5		7	12.1%
10		9	15.5%
12		1	1.7%
15		2	3.4%
20		4	6.9%
26		1	1.7%
40		1	1.7%
77	Don't know	1	1.7%
99	Missing	2	3.4%
Sysmiss		2604	

T5B: hand-rolled cigs smoked per day**Data file:** gha2006**Overview**

Valid: 31 Invalid: 2631

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		24	77.4%
4		1	3.2%
9		1	3.2%
99	Missing	5	16.1%

Sysmiss		2631	
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T5C: pipes smoked per day

Data file: gha2006

Overview

Valid: 31 Invalid: 2631

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		25	80.6%
9		1	3.2%
99	Missing	5	16.1%
Sysmiss		2631	

T5D: cigars smoked per day

Data file: gha2006

Overview

Valid: 28 Invalid: 2634

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		21	75%
3		1	3.6%
9		1	3.6%
99	Missing	5	17.9%
Sysmiss		2634	

T5E: other smoked per day

Data file: gha2006

Overview

Valid: 26 Invalid: 2636

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		17	65.4%
9		1	3.8%
99	Missing	8	30.8%
Sysmiss		2636	

T5OTHER: specify other product smoked

Data file: gha2006

Overview

Valid: 0 Invalid: 2662

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

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

T6: past daily smoking

Data file: gha2006

Overview

Valid: 2625 Invalid: 37

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	107	4.1%
2	No	2516	95.8%
9	Don't know	2	0.1%
Sysmiss		37	

T7: age quit smoking**Data file: gha2006****Overview**

Valid: 107 Invalid: 2555

Type: Discrete Decimal: 0 Width: 10 Range: 15 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
15		2	1.9%
16		2	1.9%
18		3	2.8%
19		1	0.9%
20		11	10.3%
21		2	1.9%
22		2	1.9%
25		7	6.5%
26		2	1.9%
27		4	3.7%
28		4	3.7%
29		1	0.9%
30		14	13.1%
32		2	1.9%
34		3	2.8%
35		2	1.9%
36		1	0.9%
37		3	2.8%
38		1	0.9%
39		1	0.9%
40		5	4.7%
43		4	3.7%
44		3	2.8%
45		2	1.9%
47		1	0.9%
48		3	2.8%
49		5	4.7%
50		1	0.9%
52		4	3.7%
55		1	0.9%

56		1	0.9%
58		2	1.9%
59		1	0.9%
60		1	0.9%
61		1	0.9%
77	Don't know	2	1.9%
99	Missing	2	1.9%
Sysmiss		2555	

T8A: time since quitting smoking (years)

Data file: gha2006

Overview

Valid: 66 Invalid: 2596

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5	7.6%
2		4	6.1%
3		3	4.5%
4		2	3%
5		1	1.5%
6		3	4.5%
7		2	3%
8		4	6.1%
9		3	4.5%
10		8	12.1%
12		1	1.5%
13		2	3%
14		4	6.1%
15		2	3%
16		1	1.5%
17		1	1.5%
19		1	1.5%
20		5	7.6%
21		1	1.5%

22		2	3%
23		1	1.5%
30		3	4.5%
32		1	1.5%
35		1	1.5%
37		1	1.5%
40		1	1.5%
53		1	1.5%
77	Don't know	1	1.5%
99	Missing	1	1.5%
Sysmiss		2596	

T8B: time since quitting smoking (months)

Data file: gha2006

Overview

Valid: 7 Invalid: 2655

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3	42.9%
1		1	14.3%
2		1	14.3%
4		1	14.3%
99	Missing	1	14.3%
Sysmiss		2655	

T8C: time since quitting smoking (weeks)

Data file: gha2006

Overview

Valid: 4 Invalid: 2658

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2	50%
3		1	25%
99	Missing	1	25%
Sysmiss		2658	

T9: current smokeless tobacco use

Data file: gha2006

Overview

Valid: 2662 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	42	1.6%
2	No	2620	98.4%

T10: current daily smokeless tobacco use

Data file: gha2006

Overview

Valid: 54 Invalid: 2608

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	16	29.6%
2	No	38	70.4%
Sysmiss		2608	

T11A: Snuff, by mouth times per day

Data file: gha2006

Overview

Valid: 12 Invalid: 2650

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		7	58.3%
4		1	8.3%
99	Missing	4	33.3%
Sysmiss		2650	

T11B: Snuff, by nose times per day

Data file: gha2006

Overview

Valid: 18 Invalid: 2644

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		8	44.4%
2		3	16.7%
3		1	5.6%
10		2	11.1%
99	Missing	4	22.2%
Sysmiss		2644	

T11C: Chewing tobacco times per day

Data file: gha2006

Overview

Valid: 13 Invalid: 2649

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		8	61.5%

2		1	7.7%
99	Missing	4	30.8%
Sysmiss		2649	

T11D: Betel, quid times per day**Data file:** gha2006**Overview**

Valid: 7 Invalid: 2655

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3	42.9%
99	Missing	4	57.1%
Sysmiss		2655	

T11E: other smokeless product per day**Data file:** gha2006**Overview**

Valid: 7 Invalid: 2655

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3	42.9%
99	Missing	4	57.1%
Sysmiss		2655	

T11OTHER: specify other tobacco product used**Data file:** gha2006**Overview**

Valid: 0 Invalid: 2662

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

Questions and instructions

CATEGORIES

Value	Category
99	Missing
Sysmiss	

T12: past daily smokeless use

Data file: gha2006

Overview

Valid: 2647 Invalid: 15
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	36	1.4%
2	No	2610	98.6%
9	Don't know	1	0%
Sysmiss		15	

A1: drank alcohol in past 12 mos

Data file: gha2006

Overview

Valid: 2661 Invalid: 1
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1177	44.2%
2	No	1484	55.8%
Sysmiss		1	

A2: freq drinking in past 12 mos**Data file:** gha2006**Overview**

Valid: 1159 Invalid: 1503

Type: Discrete Decimal: 0 Width: 22 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	160	13.8%
2	5-6 days per week	61	5.3%
3	1-4 days per week	211	18.2%
4	1-3 days per month	386	33.3%
5	less than once a month	341	29.4%
Sysmiss		1503	

A3: average drinks during one day**Data file:** gha2006**Overview**

Valid: 1146 Invalid: 1516

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		35	3.1%
1		550	48%
2		348	30.4%
3		75	6.5%
4		67	5.8%
5		12	1%
6		7	0.6%
7		8	0.7%
8		3	0.3%
9		2	0.2%
10		6	0.5%
12		2	0.2%

19		1	0.1%
25		3	0.3%
77	Don't know	16	1.4%
99	Missing	11	1%
Sysmiss		1516	

A4: drank alcohol in past 30 days

Data file: gha2006

Overview

Valid: 1187 Invalid: 1475

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	845	71.2%
2	No	341	28.7%
9		1	0.1%
Sysmiss		1475	

A5A: number of drinks consumed last Monday

Data file: gha2006

Overview

Valid: 839 Invalid: 1823

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		520	62%
1		170	20.3%
2		87	10.4%
3		21	2.5%
4		20	2.4%
5		5	0.6%
6		5	0.6%

8		1	0.1%
9		1	0.1%
10		2	0.2%
12		1	0.1%
77	Don't know	6	0.7%
Sysmiss		1823	

A5B: number of drinks consumed last Tuesday

Data file: gha2006

Overview

Valid: 839 Invalid: 1823

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		570	67.9%
1		149	17.8%
2		64	7.6%
3		16	1.9%
4		20	2.4%
5		4	0.5%
6		6	0.7%
10		3	0.4%
12		1	0.1%
77	Don't know	6	0.7%
Sysmiss		1823	

A5C: number of drinks consumed last Wednesday

Data file: gha2006

Overview

Valid: 839 Invalid: 1823

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		562	67%
1		152	18.1%
2		70	8.3%
3		16	1.9%
4		16	1.9%
5		5	0.6%
6		3	0.4%
7		3	0.4%
8		1	0.1%
10		3	0.4%
12		1	0.1%
25		1	0.1%
77	Don't know	6	0.7%
Sysmiss		1823	

A5D: number of drinks consumed last Thursday

Data file: gha2006

Overview

Valid: 839 Invalid: 1823

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		572	68.2%
1		141	16.8%
2		67	8%
3		21	2.5%
4		17	2%
5		4	0.5%
6		6	0.7%
7		1	0.1%
8		1	0.1%
10		2	0.2%
12		1	0.1%
77	Don't know	6	0.7%

Sysmiss		1823	
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A5E: number of drinks consumed last Friday**Data file:** gha2006**Overview**

Valid: 839 Invalid: 1823

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		443	52.8%
1		216	25.7%
2		95	11.3%
3		28	3.3%
4		31	3.7%
5		5	0.6%
6		6	0.7%
7		1	0.1%
8		2	0.2%
9		1	0.1%
10		3	0.4%
12		2	0.2%
77	Don't know	6	0.7%
Sysmiss		1823	

A5F: number of drinks consumed last Saturday**Data file:** gha2006**Overview**

Valid: 839 Invalid: 1823

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		351	41.8%

1		282	33.6%
2		122	14.5%
3		23	2.7%
4		34	4.1%
5		5	0.6%
6		8	1%
8		2	0.2%
10		3	0.4%
12		3	0.4%
77	Don't know	6	0.7%
Sysmiss		1823	

A5G: number of drinks consumed last Sunday

Data file: gha2006

Overview

Valid: 839 Invalid: 1823

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		427	50.9%
1		233	27.8%
2		98	11.7%
3		25	3%
4		30	3.6%
5		7	0.8%
6		7	0.8%
10		4	0.5%
12		2	0.2%
77	Don't know	6	0.7%
Sysmiss		1823	

D1: days fruit eaten per week

Data file: gha2006

Overview

Valid: 2656 Invalid: 6

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		246	9.3%
1		456	17.2%
2		509	19.2%
3		425	16%
4		219	8.2%
5		158	5.9%
6		116	4.4%
7		477	18%
77	Don't know	50	1.9%
Sysmiss		6	

D2: servings fruit eaten per day

Data file: gha2006

Overview

Valid: 2634 Invalid: 28

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		273	10.4%
1		563	21.4%
2		913	34.7%
3		390	14.8%
4		262	9.9%
5		62	2.4%
6		83	3.2%
7		15	0.6%
8		29	1.1%
10		13	0.5%

12		1	0%
15		1	0%
20		4	0.2%
77	Don't know	25	0.9%
Sysmiss		28	

D3: days veg eaten per week

Data file: gha2006

Overview

Valid: 2649 Invalid: 13

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		58	2.2%
1		266	10%
2		370	14%
3		333	12.6%
4		220	8.3%
5		201	7.6%
6		175	6.6%
7		1007	38%
77	Don't know	19	0.7%
Sysmiss		13	

D4: servings veg eaten per day

Data file: gha2006

Overview

Valid: 2618 Invalid: 44

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		60	2.3%

1		610	23.3%
2		983	37.5%
3		519	19.8%
4		314	12%
5		41	1.6%
6		48	1.8%
7		16	0.6%
8		6	0.2%
9		1	0%
10		5	0.2%
12		2	0.1%
77	Don't know	13	0.5%
Sysmiss		44	

D5: oil used most often

Data file: gha2006

Overview

Valid: 2657 Invalid: 5

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Vegetable oil	2616	98.5%
2	Lard or suet	1	0%
3	Butter or ghee	0	0%
4	Margarine	0	0%
5	Other	2	0.1%
6	None in particular	11	0.4%
7	None used	27	1%
77	Don't know	0	0%
Sysmiss		5	

D5OTHER: other oil used most often

Data file: gha2006

Overview

Valid: 140 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Palm oil		140	100%

P1: vig activity at work**Data file:** gha2006**Overview**

Valid: 2652 Invalid: 10

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	408	15.4%
2	No	2244	84.6%
Sysmiss		10	

P2: vig activity at work: days per week**Data file:** gha2006**Overview**

Valid: 408 Invalid: 2254

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		18	4.4%
2		24	5.9%
3		35	8.6%
4		34	8.3%
5		77	18.9%

6		132	32.4%
7		88	21.6%
Sysmiss		2254	

P3A: vig activity at work: hours per day

Data file: gha2006

Overview

Valid: 402 Invalid: 2260

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		24	6%
1		29	7.2%
2		35	8.7%
3		33	8.2%
4		42	10.4%
5		49	12.2%
6		32	8%
7		27	6.7%
8		55	13.7%
9		15	3.7%
10		25	6.2%
11		6	1.5%
12		22	5.5%
13		2	0.5%
16		2	0.5%
17		1	0.2%
24		2	0.5%
99	Missing	1	0.2%
Sysmiss		2260	

P3B: vig activity at work: mins per day

Data file: gha2006

Overview

Valid: 402 Invalid: 2260

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		345	85.8%
6		2	0.5%
12		2	0.5%
15		8	2%
20		3	0.7%
23		1	0.2%
25		2	0.5%
30		29	7.2%
40		2	0.5%
45		4	1%
50		3	0.7%
99	Missing	1	0.2%
Sysmiss		2260	

P4: mod activity at work**Data file: gha2006****Overview**

Valid: 2642 Invalid: 20

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1435	54.3%
2	No	1207	45.7%
Sysmiss		20	

P5: mod activity at work: days per week**Data file: gha2006**

Overview

Valid: 1431 Invalid: 1231

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		45	3.1%
2		78	5.5%
3		106	7.4%
4		82	5.7%
5		275	19.2%
6		409	28.6%
7		435	30.4%
9		1	0.1%
Sysmiss		1231	

P6A: mod activity at work: hours per day

Data file: gha2006

Overview

Valid: 1428 Invalid: 1234 Minimum: 0 Maximum: 24 Mean: 5.242 Standard deviation: 3.77

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

P6B: mod activity at work: mins per day

Data file: gha2006

Overview

Valid: 1428 Invalid: 1234 Minimum: 0 Maximum: 53 Mean: 4.898 Standard deviation: 11.726

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 53 Format: Numeric

P7: active transport

Data file: gha2006

Overview

Valid: 2657 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2402	90.4%
2	No	255	9.6%
Sysmiss		5	

P8: active transport: days per week

Data file: gha2006

Overview

Valid: 2397 Invalid: 265

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		108	4.5%
2		255	10.6%
3		282	11.8%
4		222	9.3%
5		276	11.5%
6		267	11.1%
7		983	41%
9		3	0.1%
77	Don't know	1	0%
Sysmiss		265	

P9A: active transport: hours per day

Data file: gha2006

Overview

Valid: 2390 Invalid: 272

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1132	47.4%
1		589	24.6%
2		307	12.8%
3		160	6.7%
4		103	4.3%
5		42	1.8%
6		26	1.1%
7		9	0.4%
8		5	0.2%
9		5	0.2%
10		1	0%
11		2	0.1%
12		4	0.2%
20		1	0%
77	Don't know	4	0.2%
Sysmiss		272	

P9B: active transport: mins per day

Data file: gha2006

Overview

Valid: 2390 Invalid: 272

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1015	42.5%
3		1	0%
4		1	0%
5		7	0.3%
6		1	0%
9		1	0%
10		67	2.8%
11		1	0%
12		9	0.4%
15		124	5.2%

17		6	0.3%
18		1	0%
19		2	0.1%
20		150	6.3%
22		1	0%
23		1	0%
25		22	0.9%
29		1	0%
30		619	25.9%
33		1	0%
34		1	0%
35		17	0.7%
38		1	0%
39		1	0%
40		122	5.1%
41		1	0%
42		2	0.1%
43		4	0.2%
45		142	5.9%
48		4	0.2%
49		2	0.1%
50		50	2.1%
52		1	0%
53		3	0.1%
55		2	0.1%
56		1	0%
58		1	0%
77	Don't know	4	0.2%
Sysmiss		272	

P10: vig leisure activity

Data file: gha2006

Overview

Valid: 2641 Invalid: 21

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	276	10.5%
2	No	2365	89.5%
Sysmiss		21	

P11: vig leisure activity: days per week

Data file: gha2006

Overview

Valid: 273 Invalid: 2389

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		96	35.2%
2		47	17.2%
3		41	15%
4		14	5.1%
5		12	4.4%
6		15	5.5%
7		48	17.6%
Sysmiss		2389	

P12A: vig leisure activity: hours per day

Data file: gha2006

Overview

Valid: 271 Invalid: 2391

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		75	27.7%
1		85	31.4%
2		74	27.3%
3		19	7%

4		10	3.7%
5		2	0.7%
6		1	0.4%
7		1	0.4%
8		1	0.4%
10		1	0.4%
12		1	0.4%
77	Don't know	1	0.4%
Sysmiss		2391	

P12B: vig leisure activity: mins per day

Data file: gha2006

Overview

Valid: 271 Invalid: 2391

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		160	59%
10		7	2.6%
15		13	4.8%
20		7	2.6%
30		57	21%
35		2	0.7%
40		3	1.1%
45		20	7.4%
50		1	0.4%
77	Don't know	1	0.4%
Sysmiss		2391	

P13: mod leisure activity

Data file: gha2006

Overview

Valid: 2657 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	539	20.3%
2	No	2118	79.7%
Sysmiss		5	

P14: mod leisure activity: days per week

Data file: gha2006

Overview

Valid: 533 Invalid: 2129

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		150	28.1%
2		75	14.1%
3		69	12.9%
4		35	6.6%
5		42	7.9%
6		27	5.1%
7		135	25.3%
Sysmiss		2129	

P15A: mod leisure activity: hours per day

Data file: gha2006

Overview

Valid: 536 Invalid: 2126

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		325	60.6%

1		123	22.9%
2		46	8.6%
3		15	2.8%
4		11	2.1%
5		2	0.4%
6		4	0.7%
7		2	0.4%
8		2	0.4%
10		1	0.2%
13		1	0.2%
14		1	0.2%
77	Don't know	2	0.4%
99	Missing	1	0.2%
Sysmiss		2126	

P15B: mod leisure activity: mins per day

Data file: gha2006

Overview

Valid: 536 Invalid: 2126

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		163	30.4%
2		1	0.2%
3		1	0.2%
5		15	2.8%
7		1	0.2%
10		34	6.3%
12		5	0.9%
15		47	8.8%
17		1	0.2%
19		1	0.2%
20		24	4.5%
25		6	1.1%
30		161	30%

31		1	0.2%
35		8	1.5%
40		12	2.2%
41		1	0.2%
43		1	0.2%
45		38	7.1%
47		1	0.2%
48		1	0.2%
49		1	0.2%
50		8	1.5%
58		1	0.2%
77	Don't know	2	0.4%
99	Missing	1	0.2%
Sysmiss		2126	

P16A: sedentary time: hours per day

Data file: gha2006

Overview

Valid: 2639 Invalid: 23

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		154	5.8%
1		229	8.7%
2		386	14.6%
3		332	12.6%
4		323	12.2%
5		225	8.5%
6		177	6.7%
7		94	3.6%
8		163	6.2%
9		120	4.5%
10		191	7.2%
11		37	1.4%
12		120	4.5%

13		50	1.9%
14		15	0.6%
16		2	0.1%
17		1	0%
18		4	0.2%
19		2	0.1%
24		2	0.1%
77	Don't know	5	0.2%
99	Missing	7	0.3%
Sysmiss		23	

P16B: sedentary time: mins per day

Data file: gha2006

Overview

Valid: 2637 Invalid: 25

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2304	87.4%
3		2	0.1%
5		7	0.3%
7		2	0.1%
9		3	0.1%
10		8	0.3%
12		5	0.2%
13		1	0%
15		52	2%
17		3	0.1%
18		1	0%
20		12	0.5%
25		2	0.1%
29		1	0%
30		169	6.4%
32		1	0%
33		1	0%

34		1	0%
35		7	0.3%
37		1	0%
38		1	0%
39		2	0.1%
40		11	0.4%
42		4	0.2%
43		1	0%
45		9	0.3%
46		1	0%
48		3	0.1%
50		3	0.1%
52		2	0.1%
53		2	0.1%
55		2	0.1%
57		1	0%
77	Don't know	5	0.2%
99	Missing	7	0.3%
Sysmiss		25	

H1: BP last measured

Data file: gha2006

Overview

Valid: 2659 Invalid: 3

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Within past 12 months	1525	57.4%
2	1-5 years ago	653	24.6%
3	Not within past 5 years	481	18.1%
Sysmiss		3	

H2: told had high BP in past 12 mos

Data file: gha2006

Overview

Valid: 2651 Invalid: 11

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	368	13.9%
2	No	2283	86.1%
Sysmiss		11	

H3A: currently receiving for high BP: drugs**Data file: gha2006****Overview**

Valid: 2659 Invalid: 3

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	264	9.9%
2	No	2395	90.1%
Sysmiss		3	

H3B: currently receiving for high BP: special diet**Data file: gha2006****Overview**

Valid: 2660 Invalid: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	159	6%
2	No	2501	94%
Sysmiss		2	

H3C: currently receiving for high BP: advice/treatment to lose weight**Data file:** gha2006**Overview**

Valid: 2661 Invalid: 1

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	108	4.1%
2	No	2553	95.9%
Sysmiss		1	

H3D: currently receiving for high BP: advice/treatment to stop smoking**Data file:** gha2006**Overview**

Valid: 2660 Invalid: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	23	0.9%
2	No	2637	99.1%
Sysmiss		2	

H3E: currently receiving for high BP: advice/treatment to exercise more**Data file:** gha2006**Overview**

Valid: 2661 Invalid: 1

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	155	5.8%
2	No	2506	94.2%
Sysmiss		1	

H4: ever seen trad'l healer for high BP

Data file: gha2006

Overview

Valid: 2659 Invalid: 3
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	64	2.4%
2	No	2595	97.6%
Sysmiss		3	

H5: taking trad'l meds for high BP

Data file: gha2006

Overview

Valid: 2660 Invalid: 2
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	61	2.3%
2	No	2599	97.7%
Sysmiss		2	

H6: gluc measured in past 12 mos

Data file: gha2006

Overview

Valid: 2659 Invalid: 3

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	280	10.5%
2	No	2379	89.5%
Sysmiss		3	

H7: told had high gluc in past 12 mos

Data file: gha2006

Overview

Valid: 2657 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	77	2.9%
2	No	2580	97.1%
Sysmiss		5	

H8A: currently receiving for high gluc: insulin

Data file: gha2006

Overview

Valid: 2657 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	26	1%
2	No	2631	99%
Sysmiss		5	

H8B: currently receiving for high gluc: drugs**Data file:** gha2006**Overview**

Valid: 2658 Invalid: 4

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	49	1.8%
2	No	2608	98.1%
9	Don't know	1	0%
Sysmiss		4	

H8C: currently receiving for high gluc: special diet**Data file:** gha2006**Overview**

Valid: 2659 Invalid: 3

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	52	2%
2	No	2606	98%
9	Don't know	1	0%
Sysmiss		3	

H8D: currently receiving for high gluc: advice/treatment to lose weight**Data file:** gha2006**Overview**

Valid: 2657 Invalid: 5

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	42	1.6%
2	No	2615	98.4%
Sysmiss		5	

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

Data file: gha2006

Overview

Valid: 2660 Invalid: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9	0.3%
2	No	2651	99.7%
Sysmiss		2	

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

Data file: gha2006

Overview

Valid: 2656 Invalid: 6

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	61	2.3%
2	No	2595	97.7%
Sysmiss		6	

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

Data file: gha2006

Overview

Valid: 2658 Invalid: 4

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18	0.7%
2	No	2640	99.3%
Sysmiss		4	

H10: taking trad'l meds for high gluc

Data file: gha2006

Overview

Valid: 2658 Invalid: 4

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21	0.8%
2	No	2637	99.2%
Sysmiss		4	

M1: interviewer ID

Data file: gha2006

Overview

Valid: 2652 Invalid: 10 Minimum: 9 Maximum: 99 Mean: 30.278 Standard deviation: 14.366

Type: Continuous Decimal: 0 Width: 8 Range: 9 - 99 Format: Numeric

M2A: height device ID

Data file: gha2006

Overview

Valid: 1837 Invalid: 825 Minimum: 9 Maximum: 99 Mean: 84.409 Standard deviation: 33.169

Type: Continuous Decimal: 0 Width: 8 Range: 9 - 99 Format: Numeric

M2B: weight device ID**Data file:** gha2006**Overview**

Valid: 1840 Invalid: 822 Minimum: 7 Maximum: 99 Mean: 84.508 Standard deviation: 33.077
 Type: Continuous Decimal: 0 Width: 8 Range: 7 - 99 Format: Numeric

M3: height (cm)**Data file:** gha2006**Overview**

Valid: 2600 Invalid: 62 Minimum: 77.5 Maximum: 999.9 Mean: 179.435 Standard deviation: 115.394
 Type: Continuous Decimal: 0 Width: 9 Range: 77.5 - 999.900024414062 Format: Numeric

M4: weight (kg)**Data file:** gha2006**Overview**

Valid: 2587 Invalid: 75 Minimum: 32.1 Maximum: 999.9 Mean: 89.555 Standard deviation: 124.841
 Type: Continuous Decimal: 0 Width: 9 Range: 32.0999984741211 - 999.900024414062 Format: Numeric

M5: pregnant**Data file:** gha2006**Overview**

Valid: 1758 Invalid: 904
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	65	3.7%
2	No	1693	96.3%
Sysmiss		904	

M6: waist device ID**Data file:** gha2006**Overview**

Valid: 1814 Invalid: 848 Minimum: 2 Maximum: 99 Mean: 84.631 Standard deviation: 32.96
 Type: Continuous Decimal: 0 Width: 8 Range: 2 - 99 Format: Numeric

M7: waist circumference (cm)**Data file:** gha2006**Overview**

Valid: 2595 Invalid: 67 Minimum: 37.5 Maximum: 175.8 Mean: 91.396 Standard deviation: 13.719
 Type: Continuous Decimal: 0 Width: 9 Range: 37.5 - 175.800003051758 Format: Numeric

M8: interviewer ID**Data file:** gha2006**Overview**

Valid: 2654 Invalid: 8 Minimum: 3 Maximum: 99 Mean: 30.515 Standard deviation: 15.658
 Type: Continuous Decimal: 0 Width: 8 Range: 3 - 99 Format: Numeric

M9: BP device ID**Data file:** gha2006**Overview**

Valid: 1882 Invalid: 780 Minimum: 2 Maximum: 99 Mean: 84.283 Standard deviation: 33.285
 Type: Continuous Decimal: 0 Width: 8 Range: 2 - 99 Format: Numeric

M10: cuff size**Data file:** gha2006**Overview**

Valid: 2646 Invalid: 16
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	small	47	1.8%
2	medium	2144	81%
3	large	453	17.1%
6		1	0%
9		1	0%
Sysmiss		16	

M11A: BP reading 1: systolic**Data file:** gha2006**Overview**

Valid: 2632 Invalid: 30 Minimum: 62 Maximum: 242 Mean: 136.46 Standard deviation: 23.943
 Type: Continuous Decimal: 0 Width: 8 Range: 62 - 242 Format: Numeric

M11B: BP reading 1: diastolic**Data file:** gha2006**Overview**

Valid: 2632 Invalid: 30 Minimum: 36 Maximum: 143 Mean: 84.946 Standard deviation: 14.368
 Type: Continuous Decimal: 0 Width: 8 Range: 36 - 143 Format: Numeric

M12A: BP reading 2: systolic**Data file:** gha2006**Overview**

Valid: 2634 Invalid: 28 Minimum: 85 Maximum: 238 Mean: 133.449 Standard deviation: 23.243
 Type: Continuous Decimal: 0 Width: 8 Range: 85 - 238 Format: Numeric

M12B: BP reading 2: diastolic**Data file:** gha2006**Overview**

Valid: 2634 Invalid: 28 Minimum: 0 Maximum: 139 Mean: 83.44 Standard deviation: 14.281
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 139 Format: Numeric

M13A: BP reading 3: systolic**Data file:** gha2006**Overview**

Valid: 2628 Invalid: 34 Minimum: 79 Maximum: 240 Mean: 131.473 Standard deviation: 22.373
 Type: Continuous Decimal: 0 Width: 8 Range: 79 - 240 Format: Numeric

M13B: BP reading 3: diastolic**Data file:** gha2006**Overview**

Valid: 2627 Invalid: 35 Minimum: 42 Maximum: 149 Mean: 82.553 Standard deviation: 14.144
 Type: Continuous Decimal: 0 Width: 8 Range: 42 - 149 Format: Numeric

M14: took raised BP meds in past 2 weeks**Data file:** gha2006**Overview**

Valid: 2637 Invalid: 25

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	139	5.3%
2	No	2452	93%
9	Don't know	46	1.7%
Sysmiss		25	

M15: hip circumference (cm)**Data file:** gha2006**Overview**

Valid: 2646 Invalid: 16 Minimum: 57 Maximum: 203.1 Mean: 104.487 Standard deviation: 12.927

Type: Continuous Decimal: 0 Width: 9 Range: 57 - 203.100006103516 Format: Numeric

M16A: heart rate reading 1**Data file:** gha2006**Overview**

Valid: 2633 Invalid: 29 Minimum: 43 Maximum: 154 Mean: 79.304 Standard deviation: 11.698

Type: Continuous Decimal: 0 Width: 8 Range: 43 - 154 Format: Numeric

M16B: heart rate reading 2**Data file:** gha2006**Overview**

Valid: 2634 Invalid: 28 Minimum: 41 Maximum: 153 Mean: 79.006 Standard deviation: 11.511

Type: Continuous Decimal: 0 Width: 8 Range: 41 - 153 Format: Numeric

M16C: heart rate reading 3**Data file:** gha2006

Overview

Valid: 2637 Invalid: 25 Minimum: 45 Maximum: 153 Mean: 79.311 Standard deviation: 11.23
 Type: Continuous Decimal: 0 Width: 8 Range: 45 - 153 Format: Numeric

B1: ate/drunk in past 12 hours (fasting status)

Data file: gha2006

Overview

Valid: 2275 Invalid: 387
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	0.1%
2	No	2272	99.9%
Sysmiss		387	

B2: technician ID

Data file: gha2006

Overview

Valid: 2047 Invalid: 615 Minimum: 9 Maximum: 999 Mean: 166.234 Standard deviation: 331.714
 Type: Continuous Decimal: 0 Width: 8 Range: 9 - 999 Format: Numeric

B3: gluc device ID

Data file: gha2006

Overview

Valid: 1892 Invalid: 770 Minimum: 9 Maximum: 99 Mean: 87.151 Standard deviation: 30.433
 Type: Continuous Decimal: 0 Width: 8 Range: 9 - 99 Format: Numeric

B4: time blood sample taken

Data file: gha2006

Overview

Valid: 2437 Invalid: 225 Minimum: 0 Maximum: 99.99 Mean: 17.415 Standard deviation: 28.245
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 99.9899978637695 Format: Numeric

B5: fasting blood glucose (mmol/l)**Data file:** gha2006**Overview**

Valid: 2499 Invalid: 163 Minimum: 0 Maximum: 33 Mean: 3.557 Standard deviation: 2.391
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 33 Format: Numeric

B6: chol device ID**Data file:** gha2006**Overview**

Valid: 0 Invalid: 2662
 Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

B7: total cholesterol (mmol/l)**Data file:** gha2006**Overview**

Valid: 2631 Invalid: 31 Minimum: 0 Maximum: 66 Mean: 9.26 Standard deviation: 12.143
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 66 Format: Numeric

B8: triglycerides (mmol/l)**Data file:** gha2006**Overview**

Valid: 2632 Invalid: 30 Minimum: 0 Maximum: 66.66 Mean: 5.372 Standard deviation: 11.357
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 66.6600036621094 Format: Numeric

AGERANGE: ageranges for which survey was designed**Data file:** gha2006**Overview**

Valid: 2662 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
25-34		980	36.8%
35-44		744	27.9%
45-54		569	21.4%
55-64		369	13.9%

study_resources

questionnaires

STEPS Ghana 2006 Questionnaire

title STEPS Ghana 2006 Questionnaire
country Ghana
filename STEPS_Ghana_2006_Questionnaire.pdf

reports

STEPS Ghana 2006 Fact Sheet

title STEPS Ghana 2006 Fact Sheet
country Ghana
filename STEPS_Ghana_2006_FactSheet.pdf

technical_documents

Generic STEPS Questionnaire (version 2.0)

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