

# STEPwise Survey for Non Communicable Diseases Risk Factor 2009

**Ministry of Public Health and Hygiene**

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## Identification

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### SURVEY ID NUMBER

GIN\_2009\_STEPS\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2009

### SUBTITLE

Basse Guinee and Conakry

### COUNTRY

Name	Country code
Guinea	GIN

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the first STEPS conducted by Guinea.

### 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

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### VERSION DESCRIPTION

Public-use dataset

## Scope

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### NOTES

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

## Coverage

### GEOGRAPHIC COVERAGE

Basse Guinee and Conakry

### UNIVERSE

Adults aged 15-64 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Public Health and Hygiene

## Sampling

### RESPONSE RATE

99.6% Basse Guinee

95% Conakry

98.8% overall

### WEIGHTING

Analysis weights were calculated by taking the inverse of the probability of selection of each participant. These weights were adjusted for differences in the age-sex composition of the sample population as compared to the target population.

Different weight variables are available per Step:

wStep1 - for interview data

wStep2 - for physical measures

wStep3 - for biochemical measures

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

## data\_collection

### DATES OF DATA COLLECTION

Start	End	Cycle
2009-12-07	2009-12-28	Basse Guinee
2009-09-28	2009-10-14	Conakry

### DATA COLLECTION MODE

Face-to-face [f2f]

## Access policy

### CONTACTS

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	<a href="#">Link</a>

### 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	<a href="#">Link</a>

## 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\_GIN\_2009\_STEPS\_v01\_M

### PRODUCERS

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

DDI DOCUMENT VERSION

Identical to a metadata (GIN\_2009\_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**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>gin2009</b> Subnational public-use dataset	2491	145



**Data file: gin2009**

Subnational public-use dataset

Cases: 2491

variables: 145

**variables**

ID	Name	Label	Question
V1	pid	participant ID - unique record ID	
V2	i4	date of interview	
V3	i6	interview language	
V4	sex	sex	
V5	age	age for analysis	
V6	c4	yrs of education	
V7	c5	highest level of education	
V8	c6	ethnic group	
V9	c7	marital status	
V10	c8	work status	
V11	c9	adults older than 18yrs in household	
V12	c10a	household earnings per week	
V13	c10b	household earnings per month	
V14	c10c	household earnings per year	
V15	c10d	household earnings refused	
V16	c11	estimated household income (range)	
V17	t1	current smoking	
V18	t2	current daily smoking	
V19	t3	age started smoking	
V20	t4a	time since started smoking (years)	
V21	t4b	time since started smoking (months)	
V22	t4c	time since started smoking (weeks)	
V23	t5a	manufactured cigs smoked per day	
V24	t5b	hand-rolled cigs smoked per day	
V25	t5c	pipes smoked per day	
V26	t5d	cigars smoked per day	
V27	t5e	other smoked per day	
V28	t5other	specify other product smoked	
V29	t6	past daily smoking	
V30	t7	age quit smoking	
V31	t8a	time since quitting smoking (years)	
V32	t8b	time since quitting smoking (months)	
V33	t8c	time since quitting smoking (days)	
V34	t9	current smokeless tobacco use	
V35	t10	current daily smokeless tobacco use	
V36	t11a	Snuff, by mouth times per day	
V37	t11b	Snuff, by nose times per day	

ID	Name	Label	Question
V38	t11c	Chewing tobacco times per day	
V39	t11d	Betel, quid times per day	
V40	t11e	other smokeless product per day	
V41	t11other	specify other tobacco product used	
V42	t12	past daily smokeless use	
V43	t13	days exposed to smoke in home last 7 days	
V44	t14	days exposed to smoke at work last 7 days	
V45	a1a	ever drank alcohol	
V46	a1b	drank alcohol in past 12 mos	
V47	a2	freq drinking in past 12 mos	
V48	a3	drank in past 30 days (current drinker)	
V49	a4	drinking occasions past 30 days	
V50	a5	avg number drinks per occasion past 30 days	
V51	a6	largest number drinks past 30 days	
V52	a7	times drank 5+ (men)/4+ (women) drinks in single occasion past 12 mos	
V53	a8	frequency drinking with meals past 30 days	
V54	a9a	number of drinks consumed last Monday	
V55	a9b	number of drinks consumed last Tuesday	
V56	a9c	number of drinks consumed last Wednesday	
V57	a9d	number of drinks consumed last Thursday	
V58	a9e	number of drinks consumed last Friday	
V59	a9f	number of drinks consumed last Saturday	
V60	a9g	number of drinks consumed last Sunday	
V61	d1	days fruit eaten per week	
V62	d2	servings fruit eaten per day	
V63	d3	days veg eaten per week	
V64	d4	servings veg eaten per day	
V65	d5	oil used most often	
V66	d5other	specify other oil	
V67	d6	meals per week outside home	
V68	p1	vig activity at work	
V69	p2	vig activity at work: days per week	
V70	p3a	vig activity at work: hours per day	
V71	p3b	vig activity at work: mins per day	
V72	p4	mod activity at work	
V73	p5	mod activity at work: days per week	
V74	p6a	mod activity at work: hours per day	
V75	p6b	mod activity at work: mins per day	
V76	p7	active transport	
V77	p8	active transport: days per week	
V78	p9a	active transport: hours per day	
V79	p9b	active transport: mins per day	
V80	p10	vig leisure activity	
V81	p11	vig leisure activity: days per week	
V82	p12a	vig leisure activity: hours per day	

ID	Name	Label	Question
V83	p12b	vig leisure activity: mins per day	
V84	p13	mod leisure activity	
V85	p14	mod leisure activity: days per week	
V86	p15a	mod leisure activity: hours per day	
V87	p15b	mod leisure activity: mins per day	
V88	p16a	sedentary time: hours per day	
V89	p16b	sedentary time: mins per day	
V90	h1	BP measured	
V91	h2a	told had high BP	
V92	h2b	told had high BP in past 12 mos	
V93	h3a	currently receiving for high BP: drugs	
V94	h3b	currently receiving for high BP: advice to reduce salt intake	
V95	h3c	currently receiving for high BP: advice/treatment to lose weight	
V96	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V97	h3e	currently receiving for high BP: advice/treatment to exercise more	
V98	h4	seen trad'l healer for high BP in past 12 mos	
V99	h5	taking trad'l meds for high BP	
V100	h6	gluc measured	
V101	h7a	told had high gluc	
V102	h7b	told had high gluc in past 12 mos	
V103	h8a	currently receiving for high gluc: insulin	
V104	h8b	currently receiving for high gluc: drugs	
V105	h8c	currently receiving for high gluc: special diet	
V106	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V107	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V108	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V109	h9	seen trad'l healer for high gluc in past 12 mos	
V110	h10	taking trad'l meds for high gluc	
V111	m2a	height device ID	
V112	m2b	weight device ID	
V113	m3	height (cm)	
V114	m4	weight (kg)	
V115	m5	pregnant	
V116	m6	waist circumference device ID	
V117	m7	waist circumference (cm)	
V118	m9	BP device ID	
V119	m10	cuff size	
V120	m11a	BP reading 1: systolic	
V121	m11b	BP reading 1: diastolic	
V122	m12a	BP reading 2: systolic	
V123	m12b	BP reading 2: diastolic	
V124	m13a	BP reading 3: systolic	
V125	m13b	BP reading 3: diastolic	
V126	m14	took raised BP meds in past 2 weeks	
V127	m15	hip circumference (cm)	

ID	Name	Label	Question
V128	m16a	heart rate reading 1	
V129	m16b	heart rate reading 2	
V130	m16c	heart rate reading 3	
V131	b1	ate/drank in past 12 hours (fasting status)	
V132	b3	gluc device ID	
V133	b4a	time blood sample taken: hour	
V134	b4b	time blood sample taken: minute	
V135	b5	fasting blood glucose (mg/dl)	
V136	b6	took insulin today	
V137	b7	chol device ID	
V138	b8	total cholesterol (mg/dl)	
V139	b9	chol meds taken in past 2 weeks	
V140	agerange	ageranges for which survey was designed	
V141	psu	psu	
V142	stratum	stratum	
V143	wstep1	final analysis weight for step 1 variables (interview)	
V144	wstep2	final analysis weight for step 2 variables (physical measures)	
V145	wstep3	final analysis weight for step 3 variables (biochemical measures)	

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total: 145



**PID: participant ID - unique record ID****Data file: gin2009****Overview**

Valid: 2491 Invalid: 0 Minimum: 1009203 Maximum: 6245710 Mean: 3600060.999 Standard deviation: 1721212.142  
 Type: Continuous Decimal: 0 Width: 10 Range: 1009203 - 6245710 Format: Numeric

**C8: work status****Data file: gin2009****Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Government employee	125	5%
2	Non-government employee	172	6.9%
3	Self-employed	1121	45%
4	Non-paid	124	5%
5	Student	399	16%
6	Homemaker	416	16.7%
7	Retired	46	1.8%
8	Unemployed (able to work)	79	3.2%
9	Unemployed (unable to work)	9	0.4%
88	Refused	0	0%

**I4: date of interview****Data file: gin2009****Overview**

Valid: 2491 Minimum: 2009-01-01 Maximum: 2010-12-14  
 Type: Discrete Width: 11 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2009-01-01		6	0.2%

2009-02-14		1	0%
2009-02-16		1	0%
2009-09-01		4	0.2%
2009-09-02		2	0.1%
2009-09-05		5	0.2%
2009-09-06		7	0.3%
2009-09-07		2	0.1%
2009-09-09		1	0%
2009-09-10		1	0%
2009-09-12		2	0.1%
2009-09-13		3	0.1%
2009-09-14		1	0%
2009-09-26		2	0.1%
2009-09-27		2	0.1%
2009-09-28		131	5.3%
2009-09-29		147	5.9%
2009-09-30		149	6%
2009-10-01		137	5.5%
2009-10-02		1	0%
2009-10-03		1	0%
2009-10-04		6	0.2%
2009-10-05		152	6.1%
2009-10-06		138	5.5%
2009-10-07		142	5.7%
2009-10-08		79	3.2%
2009-10-09		5	0.2%
2009-10-10		8	0.3%
2009-10-11		3	0.1%
2009-10-15		4	0.2%
2009-10-16		1	0%
2009-10-21		1	0%
2009-10-28		3	0.1%
2009-10-29		8	0.3%
2009-10-30		8	0.3%
2009-10-31		1	0%
2009-11-19		1	0%
2009-11-20		3	0.1%
2009-11-21		6	0.2%
2009-11-22		3	0.1%

2009-12-05		1	0%
2009-12-09		144	5.8%
2009-12-10		130	5.2%
2009-12-11		76	3.1%
2009-12-12		159	6.4%
2009-12-13		112	4.5%
2009-12-14		226	9.1%
2009-12-15		67	2.7%
2009-12-16		150	6%
2009-12-17		131	5.3%
2009-12-18		44	1.8%
2009-12-19		24	1%
2009-12-21		23	0.9%
2009-12-22		15	0.6%
2009-12-23		2	0.1%
2009-12-26		1	0%
2009-12-31		2	0.1%
2010-11-22		1	0%
2010-12-09		1	0%
2010-12-10		2	0.1%
2010-12-12		1	0%
2010-12-14		1	0%

## I6: interview language

Data file: gin2009

### Overview

Valid: 2491 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Francais	639	25.7%
2	Anglais	2	0.1%
3	Soussou	1308	52.5%
4	Pular	447	17.9%
5	Maninka	90	3.6%

6	Kpele	2	0.1%
7	Toma	3	0.1%
8	Kissi	0	0%

**SEX: sex****Data file: gin2009****Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		1140	45.8%
Women		1351	54.2%

**AGE: age for analysis****Data file: gin2009****Overview**

Valid: 2491 Invalid: 0 Minimum: 15 Maximum: 64 Mean: 34.146 Standard deviation: 13.673  
 Type: Continuous Decimal: 0 Width: 10 Range: 15 - 64 Format: Numeric

**C4: yrs of education****Data file: gin2009****Overview**

Valid: 2491 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 5.253 Standard deviation: 7.286  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**C5: highest level of education****Data file: gin2009****Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 28 Range: 1 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No formal schooling	1219	48.9%
2	Less than primary school	246	9.9%
3	Primary school completed	249	10%
4	Secondary school completed	361	14.5%
5	High school completed	207	8.3%
6	College/University completed	179	7.2%
7	Post graduate degree	29	1.2%
88	Refused	1	0%

## C6: ethnic group

Data file: gin2009

### Overview

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Soussou	1404	56.4%
2	Peulh	671	26.9%
3	Malinke	323	13%
4	Kpele	29	1.2%
5	Toma	24	1%
6	Kissi	32	1.3%
88	Refused	8	0.3%

## C7: marital status

Data file: gin2009

### Overview

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Never married	670	26.9%
2	Currently married	1626	65.3%
3	Separated	31	1.2%
4	Divorced	40	1.6%
5	Widowed	85	3.4%
6	Cohabiting	39	1.6%
88	Refused	0	0%

### C9: adults older than 18yrs in household

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0 Minimum: 1 Maximum: 88 Mean: 3.631 Standard deviation: 3.035  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

### C10A: household earnings per week

Data file: gin2009

#### Overview

Valid: 1137 Invalid: 1354 Minimum: 2 Maximum: 4500000 Mean: 124109.096 Standard deviation:  
 234110.323  
 Type: Continuous Decimal: 0 Width: 10 Range: 2 - 4500000 Format: Numeric

### C10B: household earnings per month

Data file: gin2009

#### Overview

Valid: 527 Invalid: 1964 Minimum: 280 Maximum: 5000000 Mean: 473562.228 Standard deviation:  
 476992.148  
 Type: Continuous Decimal: 0 Width: 10 Range: 280 - 5000000 Format: Numeric

### C10C: household earnings per year

Data file: gin2009

#### Overview

Valid: 52 Invalid: 2439 Minimum: 100000 Maximum: 20000000 Mean: 1152692.308 Standard deviation:  
 2883383.168

Type: Continuous    Decimal: 0    Width: 10    Range: 100000 - 20000000    Format: Numeric

**C10D: household earnings refused****Data file:** gin2009**Overview**

Valid: 2490    Invalid: 1

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1716	68.9%
1		774	31.1%
Sysmiss		1	

**C11: estimated household income (range)****Data file:** gin2009**Overview**

Valid: 776    Invalid: 1715

Type: Discrete    Decimal: 0    Width: 25    Range: 1 - 88    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	<300.000	217	28%
2	300.000 - <1 million	151	19.5%
3	1 million - < 6 millions	90	11.6%
4	6 millions - <12 millions	12	1.5%
5	12 millions ou plus	7	0.9%
77	Ne sait pas	258	33.2%
88	Refused	41	5.3%
Sysmiss		1715	

**T1: current smoking****Data file:** gin2009

**Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	327	13.1%
2	no	2164	86.9%

**T2: current daily smoking**

Data file: gin2009

**Overview**

Valid: 327 Invalid: 2164  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	294	89.9%
2	no	33	10.1%
Systemiss		2164	

**T3: age started smoking**

Data file: gin2009

**Overview**

Valid: 294 Invalid: 2197 Minimum: 8 Maximum: 77 Mean: 22.827 Standard deviation: 14.37  
 Type: Continuous Decimal: 0 Width: 10 Range: 8 - 77 Format: Numeric

**T4A: time since started smoking (years)**

Data file: gin2009

**Overview**

Valid: 15 Invalid: 2476 Minimum: 1 Maximum: 77 Mean: 60.133 Standard deviation: 29.575  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**T4B: time since started smoking (months)****Data file:** gin2009**Overview**

Valid: 12 Invalid: 2479 Minimum: 10 Maximum: 77 Mean: 71.417 Standard deviation: 19.341  
 Type: Continuous Decimal: 0 Width: 10 Range: 10 - 77 Format: Numeric

**T4C: time since started smoking (weeks)****Data file:** gin2009**Overview**

Valid: 11 Invalid: 2480  
 Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
77		11	100%
Sysmiss		2480	

**T5A: manufactured cigs smoked per day****Data file:** gin2009**Overview**

Valid: 294 Invalid: 2197 Minimum: 0 Maximum: 77 Mean: 11.81 Standard deviation: 11.741  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T5B: hand-rolled cigs smoked per day****Data file:** gin2009**Overview**

Valid: 294 Invalid: 2197 Minimum: 0 Maximum: 77 Mean: 6.929 Standard deviation: 21.897  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T5C: pipes smoked per day****Data file:** gin2009**Overview**

Valid: 294 Invalid: 2197 Minimum: 0 Maximum: 77 Mean: 6.561 Standard deviation: 21.511  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T5D: cigars smoked per day****Data file:** gin2009**Overview**

Valid: 294 Invalid: 2197 Minimum: 0 Maximum: 77 Mean: 6.932 Standard deviation: 21.54  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T5E: other smoked per day****Data file:** gin2009**Overview**

Valid: 294 Invalid: 2197 Minimum: 0 Maximum: 77 Mean: 6.626 Standard deviation: 21.523  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T5OTHER: specify other product smoked****Data file:** gin2009**Overview**

Valid: 2 Invalid: 0  
 Type: Discrete Width: 20 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
chanvre indien		1	50%
cigarette industriel		1	50%

**T6: past daily smoking****Data file:** gin2009**Overview**

Valid: 2197 Invalid: 294  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	156	7.1%

2	no	2041	92.9%
Sysmiss		294	

## T7: age quit smoking

Data file: gin2009

### Overview

Valid: 156 Invalid: 2335 Minimum: 10 Maximum: 77 Mean: 30.987 Standard deviation: 15.228  
 Type: Continuous Decimal: 0 Width: 10 Range: 10 - 77 Format: Numeric

## T8A: time since quitting smoking (years)

Data file: gin2009

### Overview

Valid: 6 Invalid: 2485 Minimum: 1 Maximum: 77 Mean: 15.5 Standard deviation: 30.231  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## T8B: time since quitting smoking (months)

Data file: gin2009

### Overview

Valid: 2 Invalid: 2489 Minimum: 6 Maximum: 77 Mean: 41.5 Standard deviation: 50.205  
 Type: Continuous Decimal: 0 Width: 10 Range: 6 - 77 Format: Numeric

## T8C: time since quitting smoking (days)

Data file: gin2009

### Overview

Valid: 1 Invalid: 2490  
 Type: Discrete Decimal: 0 Width: 10 Range: 77 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
77		1	100%
Sysmiss		2490	

**T9: current smokeless tobacco use****Data file:** gin2009**Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	36	1.4%
2	no	2455	98.6%

**T10: current daily smokeless tobacco use****Data file:** gin2009**Overview**

Valid: 36 Invalid: 2455  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	27	75%
2	no	9	25%
Sysmiss		2455	

**T11A: Snuff, by mouth times per day****Data file:** gin2009**Overview**

Valid: 27 Invalid: 2464 Minimum: 0 Maximum: 77 Mean: 24.259 Standard deviation: 34.919  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T11B: Snuff, by nose times per day****Data file:** gin2009**Overview**

Valid: 27 Invalid: 2464 Minimum: 0 Maximum: 77 Mean: 17.556 Standard deviation: 32.42  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T11C: Chewing tobacco times per day****Data file:** gin2009**Overview**

Valid: 27 Invalid: 2464 Minimum: 0 Maximum: 77 Mean: 17.593 Standard deviation: 32.399  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T11D: Betel, quid times per day****Data file:** gin2009**Overview**

Valid: 27 Invalid: 2464 Minimum: 0 Maximum: 77 Mean: 17.296 Standard deviation: 32.535  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T11E: other smokeless product per day****Data file:** gin2009**Overview**

Valid: 27 Invalid: 2464 Minimum: 0 Maximum: 77 Mean: 17.111 Standard deviation: 32.622  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T11OTHER: specify other tobacco product used****Data file:** gin2009**Overview**

Valid: 0 Invalid: 2491  
 Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T12: past daily smokeless use****Data file:** gin2009**Overview**

Valid: 2464 Invalid: 27  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	yes	37	1.5%
2	no	2427	98.5%
Sysmiss		27	

---

### T13: days exposed to smoke in home last 7 days

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 5.42 Standard deviation: 15.574  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

### T14: days exposed to smoke at work last 7 days

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 5.197 Standard deviation: 17.019  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

### A1A: ever drank alcohol

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	yes	165	6.6%
2	no	2326	93.4%

---

### A1B: drank alcohol in past 12 mos

Data file: gin2009

**Overview**

Valid: 165 Invalid: 2326

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	104	63%
2	no	61	37%
Sysmiss		2326	

**A2: freq drinking in past 12 mos**

Data file: gin2009

**Overview**

Valid: 104 Invalid: 2387

Type: Discrete Decimal: 0 Width: 26 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	daily	6	5.8%
2	5-6 days per week	3	2.9%
3	1-4 days per week	24	23.1%
4	1-3 days per month	34	32.7%
5	less than 1 time per month	35	33.7%
88	refused	2	1.9%
Sysmiss		2387	

**A3: drank in past 30 days (current drinker)**

Data file: gin2009

**Overview**

Valid: 104 Invalid: 2387

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	65	62.5%
2	no	39	37.5%
Sysmiss		2387	

#### A4: drinking occasions past 30 days

Data file: gin2009

##### Overview

Valid: 65 Invalid: 2426 Minimum: 1 Maximum: 77 Mean: 10.108 Standard deviation: 20.73  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### A5: avg number drinks per occasion past 30 days

Data file: gin2009

##### Overview

Valid: 65 Invalid: 2426 Minimum: 1 Maximum: 77 Mean: 13.154 Standard deviation: 25.862  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### A6: largest number drinks past 30 days

Data file: gin2009

##### Overview

Valid: 65 Invalid: 2426 Minimum: 1 Maximum: 77 Mean: 16.8 Standard deviation: 28.936  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### A7: times drank 5+ (men)/4+ (women) drinks in single occasion past 12 mos

Data file: gin2009

##### Overview

Valid: 65 Invalid: 2426 Minimum: 0 Maximum: 77 Mean: 9.8 Standard deviation: 23.608  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### A8: frequency drinking with meals past 30 days

Data file: gin2009

##### Overview

Valid: 65 Invalid: 2426  
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	usually with meals	10	15.4%
2	sometimes with meals	11	16.9%
3	rarely with meals	9	13.8%
4	never with meals	35	53.8%
Sysmiss		2426	

### A9A: number of drinks consumed last Monday

Data file: gin2009

#### Overview

Valid: 65 Invalid: 2426 Minimum: 0 Maximum: 77 Mean: 12.338 Standard deviation: 27.807  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### A9B: number of drinks consumed last Tuesday

Data file: gin2009

#### Overview

Valid: 65 Invalid: 2426 Minimum: 0 Maximum: 77 Mean: 12.246 Standard deviation: 27.845  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### A9C: number of drinks consumed last Wednesday

Data file: gin2009

#### Overview

Valid: 65 Invalid: 2426 Minimum: 0 Maximum: 77 Mean: 12.138 Standard deviation: 27.886  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### A9D: number of drinks consumed last Thursday

Data file: gin2009

#### Overview

Valid: 65 Invalid: 2426 Minimum: 0 Maximum: 77 Mean: 12.415 Standard deviation: 27.78  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**A9E: number of drinks consumed last Friday****Data file:** gin2009**Overview**

Valid: 65 Invalid: 2426 Minimum: 0 Maximum: 77 Mean: 11.323 Standard deviation: 26.575  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

**A9F: number of drinks consumed last Saturday****Data file:** gin2009**Overview**

Valid: 65 Invalid: 2426 Minimum: 0 Maximum: 77 Mean: 9.338 Standard deviation: 23.748  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

**A9G: number of drinks consumed last Sunday****Data file:** gin2009**Overview**

Valid: 65 Invalid: 2426 Minimum: 0 Maximum: 77 Mean: 10.323 Standard deviation: 25.241  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

**D1: days fruit eaten per week****Data file:** gin2009**Overview**

Valid: 2491 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 4.664 Standard deviation: 10.428  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

**D2: servings fruit eaten per day****Data file:** gin2009**Overview**

Valid: 2057 Invalid: 434 Minimum: 1 Maximum: 77 Mean: 4.749 Standard deviation: 11.674  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

---

**D3: days veg eaten per week****Data file:** gin2009**Overview**

Valid: 2491 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 4.642 Standard deviation: 9.394  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**D4: servings veg eaten per day****Data file:** gin2009**Overview**

Valid: 1985 Invalid: 506 Minimum: 1 Maximum: 77 Mean: 5.851 Standard deviation: 15.005  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**D5: oil used most often****Data file:** gin2009**Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 18 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Vegetable oil	400	16.1%
2	Lard or suet	1	0%
3	Butter or ghee	5	0.2%
4	Margarine	2	0.1%
5	Palm oil	2055	82.5%
6	Other	2	0.1%
7	None in particular	25	1%
8	None used	1	0%
77	Don't know	0	0%

**D5OTHER: specify other oil****Data file:** gin2009**Overview**

Valid: 2 Invalid: 0  
 Type: Discrete Width: 16 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
huile d`arachide		1	50%

sauce de gombo		1	50%
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## D6: meals per week outside home

Data file: gin2009

### Overview

Valid: 2491 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 2.167 Standard deviation: 5.649  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## P1: vig activity at work

Data file: gin2009

### Overview

Valid: 2491 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	795	31.9%
2	no	1696	68.1%

## P2: vig activity at work: days per week

Data file: gin2009

### Overview

Valid: 795 Invalid: 1696 Minimum: 1 Maximum: 77 Mean: 5.615 Standard deviation: 5.438  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## P3A: vig activity at work: hours per day

Data file: gin2009

### Overview

Valid: 791 Invalid: 1700 Minimum: 0 Maximum: 77 Mean: 5.253 Standard deviation: 10.665  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## P3B: vig activity at work: mins per day

Data file: gin2009

**Overview**

Valid: 791 Invalid: 1700 Minimum: 0 Maximum: 77 Mean: 8.944 Standard deviation: 16.515  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

**P4: mod activity at work**

Data file: gin2009

**Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1127	45.2%
2	no	1364	54.8%

---

**P5: mod activity at work: days per week**

Data file: gin2009

**Overview**

Valid: 1127 Invalid: 1364 Minimum: 1 Maximum: 77 Mean: 5.987 Standard deviation: 8.508  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

---

**P6A: mod activity at work: hours per day**

Data file: gin2009

**Overview**

Valid: 1112 Invalid: 1379 Minimum: 0 Maximum: 77 Mean: 5.052 Standard deviation: 13.919  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

**P6B: mod activity at work: mins per day**

Data file: gin2009

**Overview**

Valid: 1112 Invalid: 1379 Minimum: 0 Maximum: 77 Mean: 12.978 Standard deviation: 19.186  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

---

**P7: active transport****Data file:** gin2009**Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2259	90.7%
2	no	232	9.3%

**P8: active transport: days per week****Data file:** gin2009**Overview**

Valid: 2259 Invalid: 232 Minimum: 1 Maximum: 77 Mean: 6.293 Standard deviation: 5.227  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**P9A: active transport: hours per day****Data file:** gin2009**Overview**

Valid: 2248 Invalid: 243 Minimum: 0 Maximum: 77 Mean: 4.827 Standard deviation: 15.981  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**P9B: active transport: mins per day****Data file:** gin2009**Overview**

Valid: 2248 Invalid: 243 Minimum: 0 Maximum: 77 Mean: 19.172 Standard deviation: 20.467  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**P10: vig leisure activity****Data file:** gin2009**Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	346	13.9%
2	no	2145	86.1%

### P11: vig leisure activity: days per week

Data file: gin2009

#### Overview

Valid: 346 Invalid: 2145 Minimum: 1 Maximum: 77 Mean: 3.971 Standard deviation: 4.529  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### P12A: vig leisure activity: hours per day

Data file: gin2009

#### Overview

Valid: 345 Invalid: 2146 Minimum: 0 Maximum: 77 Mean: 5.786 Standard deviation: 17.73  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### P12B: vig leisure activity: mins per day

Data file: gin2009

#### Overview

Valid: 345 Invalid: 2146 Minimum: 0 Maximum: 77 Mean: 16.841 Standard deviation: 21.626  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### P13: mod leisure activity

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	316	12.7%

2	no	2175	87.3%
---	----	------	-------

### P14: mod leisure activity: days per week

Data file: gin2009

#### Overview

Valid: 316 Invalid: 2175 Minimum: 1 Maximum: 77 Mean: 6.035 Standard deviation: 13.031  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### P15A: mod leisure activity: hours per day

Data file: gin2009

#### Overview

Valid: 306 Invalid: 2185 Minimum: 0 Maximum: 77 Mean: 6.088 Standard deviation: 18.822  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### P15B: mod leisure activity: mins per day

Data file: gin2009

#### Overview

Valid: 306 Invalid: 2185 Minimum: 0 Maximum: 77 Mean: 20.062 Standard deviation: 21.704  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### P16A: sedentary time: hours per day

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 5.735 Standard deviation: 14.637  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### P16B: sedentary time: mins per day

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 11.929 Standard deviation: 19.304  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### H1: BP measured

Data file: gin2009

**Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1190	47.8%
2	no	1290	51.8%
77		11	0.4%

**H6: gluc measured**

Data file: gin2009

**Overview**

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	348	14%
2	no	2089	83.9%
77		54	2.2%

**H2A: told had high BP**

Data file: gin2009

**Overview**

Valid: 1201 Invalid: 1290  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	206	17.2%
2	no	954	79.4%
77		41	3.4%

Sysmiss		1290	
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## H2B: told had high BP in past 12 mos

Data file: gin2009

### Overview

Valid: 206 Invalid: 2285  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	135	65.5%
2	no	71	34.5%
Sysmiss		2285	

## H3A: currently receiving for high BP: drugs

Data file: gin2009

### Overview

Valid: 206 Invalid: 2285  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	73	35.4%
2	no	133	64.6%
Sysmiss		2285	

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

Data file: gin2009

### Overview

Valid: 206 Invalid: 2285  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	129	62.6%
2	no	77	37.4%
Sysmiss		2285	

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

Data file: gin2009

#### Overview

Valid: 206 Invalid: 2285

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	56	27.2%
2	no	150	72.8%
Sysmiss		2285	

### H3D: currently receiving for high BP: advice/treatment to stop smoking

Data file: gin2009

#### Overview

Valid: 206 Invalid: 2285

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	39	18.9%
2	no	167	81.1%
Sysmiss		2285	

**H3E: currently receiving for high BP: advice/treatment to exercise more****Data file: gin2009****Overview**

Valid: 206 Invalid: 2285  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	74	35.9%
2	no	132	64.1%
Sysmiss		2285	

**H4: seen trad'l healer for high BP in past 12 mos****Data file: gin2009****Overview**

Valid: 206 Invalid: 2285  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	67	32.5%
2	no	139	67.5%
Sysmiss		2285	

**H5: taking trad'l meds for high BP****Data file: gin2009****Overview**

Valid: 206 Invalid: 2285  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	50	24.3%

2	no	156	75.7%
Sysmiss		2285	

### H7A: told had high gluc

Data file: gin2009

#### Overview

Valid: 404 Invalid: 2087

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	35	8.7%
2	no	364	90.1%
77		5	1.2%
Sysmiss		2087	

### H7B: told had high gluc in past 12 mos

Data file: gin2009

#### Overview

Valid: 35 Invalid: 2456

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	26	74.3%
2	no	9	25.7%
Sysmiss		2456	

### H8A: currently receiving for high gluc: insulin

Data file: gin2009

#### Overview

Valid: 35 Invalid: 2456

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	5	14.3%
2	no	30	85.7%
Sysmiss		2456	

## H8B: currently receiving for high gluc: drugs

Data file: gin2009

### Overview

Valid: 35 Invalid: 2456

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	19	54.3%
2	no	16	45.7%
Sysmiss		2456	

## H8C: currently receiving for high gluc: special diet

Data file: gin2009

### Overview

Valid: 35 Invalid: 2456

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	25	71.4%
2	no	10	28.6%
Sysmiss		2456	

**H8D: currently receiving for high gluc: advice/treatment to lose weight****Data file: gin2009****Overview**

Valid: 35 Invalid: 2456

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	16	45.7%
2	no	19	54.3%
Sysmiss		2456	

**H8E: currently receiving for high gluc: advice/treatment to stop smoking****Data file: gin2009****Overview**

Valid: 35 Invalid: 2456

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	8	22.9%
2	no	27	77.1%
Sysmiss		2456	

**H8F: currently receiving for high gluc: advice/treatment to exercise more****Data file: gin2009****Overview**

Valid: 35 Invalid: 2456

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	15	42.9%

2	no	20	57.1%
Sysmiss		2456	

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

Data file: gin2009

#### Overview

Valid: 36 Invalid: 2455

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	10	27.8%
2	no	26	72.2%
Sysmiss		2455	

### H10: taking trad'l meds for high gluc

Data file: gin2009

#### Overview

Valid: 37 Invalid: 2454

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	9	24.3%
2	no	28	75.7%
Sysmiss		2454	

### M2A: height device ID

Data file: gin2009

#### Overview

Valid: 2489 Invalid: 2 Minimum: 1 Maximum: 888 Mean: 10.842 Standard deviation: 18.868

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 888 Format: Numeric

**M2B: weight device ID****Data file:** gin2009**Overview**

Valid: 2489 Invalid: 2 Minimum: 0 Maximum: 888 Mean: 12.95 Standard deviation: 18.98  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 888 Format: Numeric

---

**M3: height (cm)****Data file:** gin2009**Overview**

Valid: 2470 Invalid: 21 Minimum: 100 Maximum: 888.8 Mean: 167.123 Standard deviation: 39.49  
 Type: Continuous Decimal: 0 Width: 10 Range: 100 - 888.8 Format: Numeric

---

**M4: weight (kg)****Data file:** gin2009**Overview**

Valid: 2486 Invalid: 5 Minimum: 29.4 Maximum: 888.8 Mean: 62.479 Standard deviation: 21.11  
 Type: Continuous Decimal: 0 Width: 10 Range: 29.4 - 888.8 Format: Numeric

---

**M5: pregnant****Data file:** gin2009**Overview**

Valid: 1351 Invalid: 1140  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	105	7.8%
2	no	1246	92.2%
Sysmiss		1140	

---

**M6: waist circumference device ID****Data file:** gin2009**Overview**

Valid: 2489 Invalid: 2 Minimum: 1 Maximum: 88 Mean: 12.648 Standard deviation: 7.406  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

**M7: waist circumference (cm)****Data file:** gin2009**Overview**

Valid: 2487 Invalid: 4 Minimum: 30 Maximum: 172.5 Mean: 82.04 Standard deviation: 12.702  
 Type: Continuous Decimal: 0 Width: 10 Range: 30 - 172.5 Format: Numeric

**M9: BP device ID****Data file:** gin2009**Overview**

Valid: 2490 Invalid: 1 Minimum: 1 Maximum: 24 Mean: 12.555 Standard deviation: 7.004  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 24 Format: Numeric

**M10: cuff size****Data file:** gin2009**Overview**

Valid: 2490 Invalid: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Small	19	0.8%
2	Medium	2404	96.5%
3	Large	67	2.7%
88	Refused	0	0%
Sysmiss		1	

**M11A: BP reading 1: systolic****Data file:** gin2009**Overview**

Valid: 2490 Invalid: 1 Minimum: 74 Maximum: 248 Mean: 135.96 Standard deviation: 24.19  
 Type: Continuous Decimal: 0 Width: 10 Range: 74 - 248 Format: Numeric

**M11B: BP reading 1: diastolic****Data file:** gin2009**Overview**

Valid: 2490 Invalid: 1 Minimum: 35 Maximum: 200 Mean: 81.293 Standard deviation: 14.377  
 Type: Continuous Decimal: 0 Width: 10 Range: 35 - 200 Format: Numeric

---

**M12A: BP reading 2: systolic****Data file:** gin2009**Overview**

Valid: 2490 Invalid: 1 Minimum: 85 Maximum: 243 Mean: 131.74 Standard deviation: 22.929  
 Type: Continuous Decimal: 0 Width: 10 Range: 85 - 243 Format: Numeric

---

**M12B: BP reading 2: diastolic****Data file:** gin2009**Overview**

Valid: 2490 Invalid: 1 Minimum: 35 Maximum: 140 Mean: 79.466 Standard deviation: 13.685  
 Type: Continuous Decimal: 0 Width: 10 Range: 35 - 140 Format: Numeric

---

**M13A: BP reading 3: systolic****Data file:** gin2009**Overview**

Valid: 2489 Invalid: 2 Minimum: 81 Maximum: 245 Mean: 130.115 Standard deviation: 22.43  
 Type: Continuous Decimal: 0 Width: 10 Range: 81 - 245 Format: Numeric

---

**M13B: BP reading 3: diastolic****Data file:** gin2009**Overview**

Valid: 2488 Invalid: 3 Minimum: 42 Maximum: 136 Mean: 78.582 Standard deviation: 13.426  
 Type: Continuous Decimal: 0 Width: 10 Range: 42 - 136 Format: Numeric

---

**M14: took raised BP meds in past 2 weeks****Data file:** gin2009**Overview**

Valid: 2489 Invalid: 2  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	78	3.1%
2	no	2409	96.8%
77		2	0.1%
Sysmiss		2	

### M15: hip circumference (cm)

Data file: gin2009

#### Overview

Valid: 2487 Invalid: 4 Minimum: 45 Maximum: 160.5 Mean: 91.509 Standard deviation: 11.947  
Type: Continuous Decimal: 0 Width: 10 Range: 45 - 160.5 Format: Numeric

### M16A: heart rate reading 1

Data file: gin2009

#### Overview

Valid: 2489 Invalid: 2 Minimum: 42 Maximum: 166 Mean: 81.817 Standard deviation: 13.751  
Type: Continuous Decimal: 0 Width: 10 Range: 42 - 166 Format: Numeric

### M16B: heart rate reading 2

Data file: gin2009

#### Overview

Valid: 2490 Invalid: 1 Minimum: 44 Maximum: 147 Mean: 81.128 Standard deviation: 13.219  
Type: Continuous Decimal: 0 Width: 10 Range: 44 - 147 Format: Numeric

### M16C: heart rate reading 3

Data file: gin2009

#### Overview

Valid: 2489 Invalid: 2 Minimum: 34 Maximum: 200 Mean: 81.229 Standard deviation: 13  
Type: Continuous Decimal: 0 Width: 10 Range: 34 - 200 Format: Numeric

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

Data file: gin2009

**Overview**

Valid: 2446 Invalid: 45  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	10	0.4%
2	no	2436	99.6%
Sysmiss		45	

**B3: gluc device ID**

Data file: gin2009

**Overview**

Valid: 2439 Invalid: 52 Minimum: 1 Maximum: 79 Mean: 8.943 Standard deviation: 6.896  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 79 Format: Numeric

**B4A: time blood sample taken: hour**

Data file: gin2009

**Overview**

Valid: 2453 Invalid: 38 Minimum: 0 Maximum: 24 Mean: 8.348 Standard deviation: 2.006  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 24 Format: Numeric

**B4B: time blood sample taken: minute**

Data file: gin2009

**Overview**

Valid: 2453 Invalid: 38 Minimum: 0 Maximum: 59 Mean: 28.473 Standard deviation: 17.323  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

**B5: fasting blood glucose (mg/dl)**

Data file: gin2009

**Overview**

Valid: 2444 Invalid: 47 Minimum: 22 Maximum: 370 Mean: 75.227 Standard deviation: 24.419  
 Type: Continuous Decimal: 0 Width: 10 Range: 22 - 370 Format: Numeric

**B6: took insulin today****Data file:** gin2009**Overview**

Valid: 2444 Invalid: 47  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	6	0.2%
2	no	2438	99.8%
Sysmiss		47	

**B7: chol device ID****Data file:** gin2009**Overview**

Valid: 2450 Invalid: 41 Minimum: 1 Maximum: 24 Mean: 8.8 Standard deviation: 6.25  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 24 Format: Numeric

**B8: total cholesterol (mg/dl)****Data file:** gin2009**Overview**

Valid: 2449 Invalid: 42 Minimum: 102 Maximum: 777 Mean: 166.166 Standard deviation: 27.755  
 Type: Continuous Decimal: 0 Width: 10 Range: 102 - 777 Format: Numeric

**B9: chol meds taken in past 2 weeks****Data file:** gin2009**Overview**

Valid: 2445 Invalid: 46  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	5	0.2%
2	no	2438	99.7%

77		2	0.1%
Sysmiss		46	

## AGERANGE: ageranges for which survey was designed

Data file: gin2009

### Overview

Valid: 2491 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
15-24		723	29%
25-34		668	26.8%
35-44		451	18.1%
45-54		373	15%
55-64		276	11.1%

## PSU: psu

Data file: gin2009

### Overview

Valid: 2491 Invalid: 0 Minimum: 5 Maximum: 93 Mean: 59.391 Standard deviation: 22.454  
 Type: Continuous Decimal: 0 Width: 10 Range: 5 - 93 Format: Numeric

## STRATUM: stratum

Data file: gin2009

### Overview

Valid: 2491 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1176	47.2%
2		796	32%

3		519	20.8%
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### WSTEP1: final analysis weight for step 1 variables (interview)

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0 Minimum: 37.349 Maximum: 5169.224 Mean: 539.828 Standard deviation: 468.926  
 Type: Continuous Decimal: 0 Width: 10 Range: 37.3491991797288 - 5169.22436724774 Format: Numeric

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

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0 Minimum: 37.349 Maximum: 5169.224 Mean: 539.828 Standard deviation: 468.926  
 Type: Continuous Decimal: 0 Width: 10 Range: 37.3491991797288 - 5169.22436724774 Format: Numeric

### WSTEP3: final analysis weight for step 3 variables (biochemical measures)

Data file: gin2009

#### Overview

Valid: 2491 Invalid: 0 Minimum: 37.349 Maximum: 5169.224 Mean: 539.828 Standard deviation: 468.926  
 Type: Continuous Decimal: 0 Width: 10 Range: 37.3491991797288 - 5169.22436724774 Format: Numeric

# study\_resources

## questionnaires

### Questionnaire

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title Questionnaire  
filename STEPS\_Instrument\_v2\_1\_FR\_Guinea\_FINAL.pdf

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## reports

### Basse Guinee Report

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title Basse Guinee Report  
filename 2009\_STEPS\_Report\_Guinea\_Basse\_Guinee.pdf

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### Conakry Report

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title Conakry Report  
filename 2009\_STEPS\_Report\_Guinea\_Conakry.pdf

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### Basse Guinee & Conakry Fact Sheet

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title Basse Guinee & Conakry Fact Sheet  
filename 2009\_Guinea\_FactSheet\_EN.pdf

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## technical\_documents

### Generic STEPS Questionnaire (version 2.1)

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title Generic STEPS Questionnaire (version 2.1)  
filename STEPS\_Instrument\_v2\_1.pdf

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