

STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2004

Ministry of Health and Population

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Identification

SURVEY ID NUMBER

COG_2004_STEPS_v01_M

TITLE

STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2004

SUBTITLE

Brazzaville

COUNTRY

Name	Country code
Congo, Rep.	COG

STUDY TYPE

Other Household Survey [hh/oth]

SERIES INFORMATION

This is the first STEPS conducted by Congo.

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 and fasting blood glucose.

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

Coverage

GEOGRAPHIC COVERAGE

Brazzaville

UNIVERSE

Adults aged 25-64 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Ministry of Health and Population

Sampling

SAMPLING PROCEDURE

A cluster sample design was used to produce representative data for that age range in Congo. Please refer to page 5 of report for further information.

RESPONSE RATE

A total of 2,030 adults participated in the Congo STEPS survey.

WEIGHTING

Data are not weighted.

data_collection

DATES OF DATA COLLECTION

Start	End
2004-05	2004-05

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Biochemical measurements were collected to assess blood glucose levels in Step 3 only among participants with risk factors for diabetes (older than 40 years, obese, having raised blood pressure, or family history of hypertension or diabetes). Glucotrend 2 devices were used to measure blood glucose levels.

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_COG_2004_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

2019-12-15

DDI DOCUMENT VERSION

Identical to a metadata (COG_2004_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
COG2004 National public-use dataset	2030	77

Data file: COG2004

National public-use dataset

Cases: 2030

variables: 77

variables

ID	Name	Label	Question
V247	pid	UniqueID	
V250	i8	interview language	
V252	sex	sex	
V253	age	age for analysis	
V254	c6	highest level of education	
V255	c7	work status	
V256	c10	estimated household income (range)	
V257	t1	current smoking	
V258	t2	current daily smoking	
V259	t3	age started smoking	
V260	t4a	time since started smoking (years)	
V261	t5a	manufactured cigs smoked per day	
V262	t5b	hand-rolled cigs smoked per day	
V263	t5c	pipes smoked per day	
V264	t5d	cigars smoked per day	
V265	t5e	other smoked per day	
V266	x3	ever drank alcohol	
V267	a1	drank alcohol in past 12 mos	
V268	a2	freq drinking in past 12 mos	
V269	a3	average drinks during one day	
V270	a5a	number of drinks consumed last Monday	
V271	a5b	number of drinks consumed last Tuesday	
V272	a5c	number of drinks consumed last Wednesday	
V273	a5d	number of drinks consumed last Thursday	
V274	a5e	number of drinks consumed last Friday	
V275	a5f	number of drinks consumed last Saturday	
V276	a5g	number of drinks consumed last Sunday	
V277	d1	days fruit eaten per week	
V278	x4	servings fruit eaten per day	
V279	d3	days veg eaten per week	
V280	x5	servings veg eaten per day	
V281	d5	oil used most often	
V282	p10	vig leisure activity	
V283	p11	vig leisure activity: days per week	
V284	p12a	vig leisure activity: hours per day	
V285	p12b	vig leisure activity: mins per day	
V286	p13	mod leisure activity	

ID	Name	Label	Question
V287	p14	mod leisure activity: days per week	
V288	p15a	mod leisure activity: hours per day	
V289	p15b	mod leisure activity: mins per day	
V290	p16a	sedentary time: hours per day	
V291	p16b	sedentary time: mins per day	
V292	h1	BP last measured	
V293	h2	told had high BP in past 12 mos	
V294	h3a	currently receiving for high BP: drugs	
V295	h3b	currently receiving for high BP: special diet	
V296	h3c	currently receiving for high BP: advice/treatment to lose weight	
V297	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V298	h3e	currently receiving for high BP: advice/treatment to exercise more	
V299	h4	ever seen trad'l healer for high BP	
V300	h5	taking trad'l meds for high BP	
V301	h6	gluc measured past 12 mos	
V302	h7	ever told had high gluc	
V303	h8a	currently receiving for high gluc: insulin	
V304	h8b	currently receiving for high gluc: drugs	
V305	h8c	currently receiving for high gluc: special diet	
V306	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V307	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V308	h9	seen trad'l healer for high gluc in past 12 mos	
V309	h10	taking trad'l meds for high gluc	
V310	m3	height (cm)	
V311	m4	weight (kg)	
V312	m5	pregnant	
V313	m7	waist circumference (cm)	
V314	m10	cuff size	
V315	m11a	BP reading 1: systolic	
V316	m11b	BP reading 1: diastolic	
V317	m12a	BP reading 2: systolic	
V318	m12b	BP reading 2: diastolic	
V319	m13a	BP reading 3: systolic	
V320	m13b	BP reading 3: diastolic	
V321	m14	took raised BP meds in past 2 weeks	
V322	m15	hip circumference (cm)	
V323	b1	ate/drank in past 12 hours (fasting status)	
V324	b4	time blood sample taken	
V325	b5	fasting blood glucose (mg/dl)	
V326	agerange	ageranges for which survey was designed	

total: 77

PID: UniqueID**Data file: COG2004****Overview**

Valid: 2030 Invalid: 0 Minimum: 1 Maximum: 2095 Mean: 1043.28 Standard deviation: 606.295
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 2095 Format: Numeric

I8: interview language**Data file: COG2004****Overview**

Valid: 2030 Invalid: 0
 Type: Discrete Decimal: 0 Width: 18 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Français	628	30.9%
2	Langue Vernaculaire	1360	67%
3	Autres	42	2.1%

SEX: sex**Data file: COG2004****Overview**

Valid: 2030 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Men		1020	50.2%
Women		1010	49.8%

AGE: age for analysis**Data file: COG2004****Overview**

Valid: 2030 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 37.399 Standard deviation: 10.487
 Type: Continuous Decimal: 0 Width: 10 Range: 25 - 64 Format: Numeric

C6: highest level of education**Data file: COG2004****Overview**

Valid: 2030 Invalid: 0

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Aucune instruction	126	6.2%
2	Ecole primaire	240	11.8%
3	Ecole secondaire	807	39.8%
4	Lycée	520	25.6%
5	Etudes Universitaire	324	16%
6	Diplôme post-universitaire	13	0.6%

C7: work status**Data file: COG2004****Overview**

Valid: 2030 Invalid: 0

Type: Discrete Decimal: 0 Width: 32 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Employé de l'état	349	17.2%
2	Employé dans le privé lucratif	162	8%
3	Travailleur Indépendant	634	31.2%
4	Bénévoles	19	0.9%
5	Ménagère	443	21.8%
6	Etudiant	115	5.7%
7	Retraité	94	4.6%
8	Chômeur	214	10.5%

C10: estimated household income (range)**Data file: COG2004****Overview**

Valid: 2030 Invalid: 0

Type: Discrete Decimal: 0 Width: 29 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Moins de 20,000 Frs	69	3.4%
2	Compris entre 20000 et 30000	109	5.4%
3	Compris entre 30000 et 40000	133	6.6%
4	Compris entre 40000 et 50000	214	10.5%
5	Compris entre 50000 et 75000	278	13.7%
6	Compris entre 75000 et 100000	191	9.4%
7	Supérieur de 100000	153	7.5%
8	Aucun revenu	257	12.7%
9	N SP	626	30.8%

T1: current smoking**Data file: COG2004****Overview**

Valid: 2030 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	292	14.4%
2	No	1738	85.6%

T2: current daily smoking**Data file: COG2004****Overview**

Valid: 226 Invalid: 1804

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	162	71.7%
2	No	64	28.3%
Sysmiss		1804	

T3: age started smoking

Data file: COG2004

Overview

Valid: 190 Invalid: 1840

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	0.5%
2		4	2.1%
10		2	1.1%
11		2	1.1%
12		5	2.6%
13		5	2.6%
14		9	4.7%
15		8	4.2%
16		9	4.7%
17		7	3.7%
18		14	7.4%
19		16	8.4%
20		26	13.7%
21		5	2.6%
22		12	6.3%
23		4	2.1%
24		6	3.2%
25		11	5.8%
26		1	0.5%
27		1	0.5%

28		6	3.2%
29		3	1.6%
30		8	4.2%
31		3	1.6%
32		3	1.6%
34		2	1.1%
35		1	0.5%
36		1	0.5%
37		1	0.5%
43		1	0.5%
77	Don't know	11	5.8%
88	No Applicable	0	0%
97		1	0.5%
99	Missing	1	0.5%
Sysmiss		1840	

T4A: time since started smoking (years)

Data file: COG2004

Overview

Valid: 168 Invalid: 1862

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5	3%
2		11	6.5%
3		3	1.8%
4		3	1.8%
5		7	4.2%
6		4	2.4%
7		7	4.2%
8		2	1.2%
9		1	0.6%
10		6	3.6%
11		4	2.4%
12		7	4.2%

14		3	1.8%
15		4	2.4%
16		2	1.2%
17		2	1.2%
18		5	3%
19		3	1.8%
20		6	3.6%
21		3	1.8%
22		2	1.2%
23		2	1.2%
24		3	1.8%
25		6	3.6%
27		1	0.6%
29		1	0.6%
30		1	0.6%
31		1	0.6%
32		1	0.6%
77	Don't know	62	36.9%
Sysmiss		1862	

T5A: manufactured cigs smoked per day

Data file: COG2004

Overview

Valid: 176 Invalid: 1854

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	0.6%
1		5	2.8%
2		123	69.9%
3		7	4%
4		10	5.7%
5		9	5.1%
6		4	2.3%
7		1	0.6%

8		4	2.3%
10		5	2.8%
12		2	1.1%
15		4	2.3%
20		1	0.6%
Sysmiss		1854	

T5B: hand-rolled cigs smoked per day

Data file: COG2004

Overview

Valid: 6 Invalid: 2024

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2	33.3%
2		2	33.3%
4		1	16.7%
20		1	16.7%
Sysmiss		2024	

T5C: pipes smoked per day

Data file: COG2004

Overview

Valid: 6 Invalid: 2024

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2	33.3%
6		1	16.7%
10		3	50%
Sysmiss		2024	

T5D: cigars smoked per day**Data file: COG2004****Overview**

Valid: 6 Invalid: 2024

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	16.7%
3		1	16.7%
10		4	66.7%
Sysmiss		2024	

T5E: other smoked per day**Data file: COG2004****Overview**

Valid: 1 Invalid: 2029

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
10		1	100%
Sysmiss		2029	

X3: ever drank alcohol**Data file: COG2004****Overview**

Valid: 2023 Invalid: 7

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1271	62.8%
2	No	752	37.2%
Sysmiss		7	

A1: drank alcohol in past 12 mos

Data file: COG2004

Overview

Valid: 2011 Invalid: 19

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1204	59.9%
2	No	806	40.1%
3		1	0%
Sysmiss		19	

A2: freq drinking in past 12 mos

Data file: COG2004

Overview

Valid: 1244 Invalid: 786

Type: Discrete Decimal: 0 Width: 22 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	5 days per week	123	9.9%
2	1-5 days per week	285	22.9%
3	1-3 days per month	394	31.7%
4	less than once a month	442	35.5%
Sysmiss		786	

A3: average drinks during one day**Data file: COG2004****Overview**

Valid: 1239 Invalid: 791

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		408	32.9%
2		410	33.1%
3		171	13.8%
4		119	9.6%
5		30	2.4%
6		33	2.7%
7		13	1%
8		11	0.9%
9		5	0.4%
10		3	0.2%
11		1	0.1%
12		3	0.2%
14		2	0.2%
16		2	0.2%
18		1	0.1%
20		1	0.1%
21		1	0.1%
40		1	0.1%
77	Don't know	24	1.9%
Sysmiss		791	

A5A: number of drinks consumed last Monday**Data file: COG2004****Overview**

Valid: 191 Invalid: 1839

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		41	21.5%
1		65	34%
2		44	23%
3		14	7.3%
4		6	3.1%
5		3	1.6%
6		1	0.5%
8		1	0.5%
77	Don't know	16	8.4%
Sysmiss		1839	

A5B: number of drinks consumed last Tuesday**Data file:** COG2004**Overview**

Valid: 165 Invalid: 1865

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		36	21.8%
1		71	43%
2		31	18.8%
3		9	5.5%
4		10	6.1%
5		3	1.8%
6		3	1.8%
8		1	0.6%
77	Don't know	1	0.6%
Sysmiss		1865	

A5C: number of drinks consumed last Wednesday**Data file:** COG2004**Overview**

Valid: 154 Invalid: 1876

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		38	24.7%
1		59	38.3%
2		33	21.4%
3		5	3.2%
4		10	6.5%
5		1	0.6%
6		2	1.3%
8		2	1.3%
77	Don't know	4	2.6%
Sysmiss		1876	

A5D: number of drinks consumed last Thursday

Data file: COG2004

Overview

Valid: 166 Invalid: 1864

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		38	22.9%
1		74	44.6%
2		32	19.3%
3		10	6%
4		7	4.2%
5		3	1.8%
6		1	0.6%
7		1	0.6%
77	Don't know	0	0%
Sysmiss		1864	

A5E: number of drinks consumed last Friday**Data file: COG2004****Overview**

Valid: 140 Invalid: 1890

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		39	27.9%
1		52	37.1%
2		29	20.7%
3		5	3.6%
4		7	5%
5		2	1.4%
6		2	1.4%
8		2	1.4%
77	Don't know	2	1.4%
Sysmiss		1890	

A5F: number of drinks consumed last Saturday**Data file: COG2004****Overview**

Valid: 160 Invalid: 1870

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		44	27.5%
1		49	30.6%
2		34	21.3%
3		11	6.9%
4		13	8.1%
5		2	1.3%
6		3	1.9%
7		1	0.6%

8		2	1.3%
9		1	0.6%
77	Don't know	0	0%
Sysmiss		1870	

A5G: number of drinks consumed last Sunday

Data file: COG2004

Overview

Valid: 142 Invalid: 1888

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		39	27.5%
1		52	36.6%
2		21	14.8%
3		10	7%
4		10	7%
5		1	0.7%
6		2	1.4%
7		1	0.7%
8		2	1.4%
16		1	0.7%
77	Don't know	3	2.1%
Sysmiss		1888	

D1: days fruit eaten per week

Data file: COG2004

Overview

Valid: 1770 Invalid: 260 Minimum: 0 Maximum: 73 Mean: 2.827 Standard deviation: 2.629

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 73 Format: Numeric

X4: servings fruit eaten per day

Data file: COG2004

Overview

Valid: 1833 Invalid: 197

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Jamais	108	5.9%
2	Un peu	1111	60.6%
3	Beaucoup	614	33.5%
Sysmiss		197	

D3: days veg eaten per week**Data file: COG2004****Overview**

Valid: 1940 Invalid: 90

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		13	0.7%
1		169	8.7%
2		304	15.7%
3		510	26.3%
4		434	22.4%
5		211	10.9%
6		119	6.1%
7		177	9.1%
10		1	0.1%
11		1	0.1%
77	Don't know	1	0.1%
Sysmiss		90	

X5: servings veg eaten per day**Data file: COG2004**

Overview

Valid: 1954 Invalid: 76

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Jamais	43	2.2%
2	Un peu	692	35.4%
3	Beaucoup	1219	62.4%
Sysmiss		76	

D5: oil used most often

Data file: COG2004

Overview

Valid: 1981 Invalid: 49

Type: Discrete Decimal: 0 Width: 65 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Huile végétale	1956	98.7%
2	Lard ou grasse	13	0.7%
3	Beurre ou beurre allégé	2	0.1%
4	Margarine	2	0.1%
5	Aucun en particulier	2	0.1%
7	Jamais de matière grasse utilisée dans la préparation des repas	6	0.3%
Sysmiss		49	

P10: vig leisure activity

Data file: COG2004

Overview

Valid: 1971 Invalid: 59

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	402	20.4%
2	No	1569	79.6%
Sysmiss		59	

P11: vig leisure activity: days per week

Data file: COG2004

Overview

Valid: 437 Invalid: 1593

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		35	8%
1		97	22.2%
2		68	15.6%
3		45	10.3%
4		26	5.9%
5		29	6.6%
6		31	7.1%
7		106	24.3%
Sysmiss		1593	

P12A: vig leisure activity: hours per day

Data file: COG2004

Overview

Valid: 347 Invalid: 1683 Minimum: 0 Maximum: 30 Mean: 2.267 Standard deviation: 2.685

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 30 Format: Numeric

P12B: vig leisure activity: mins per day

Data file: COG2004

Overview

Valid: 113 Invalid: 1917

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 90 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		25	22.1%
1		3	2.7%
2		1	0.9%
5		1	0.9%
6		1	0.9%
10		4	3.5%
15		7	6.2%
20		8	7.1%
30		32	28.3%
40		4	3.5%
45		18	15.9%
50		2	1.8%
60		4	3.5%
77	Don't know	1	0.9%
90		2	1.8%
Sysmiss		1917	

P13: mod leisure activity**Data file: COG2004****Overview**

Valid: 1923 Invalid: 107

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2	0.1%
1		1466	76.2%
2		450	23.4%
3		1	0.1%

4		2	0.1%
5		1	0.1%
6		1	0.1%
Sysmiss		107	

P14: mod leisure activity: days per week

Data file: COG2004

Overview

Valid: 1521 Invalid: 509

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		10	0.7%
1		205	13.5%
2		281	18.5%
3		190	12.5%
4		139	9.1%
5		134	8.8%
6		161	10.6%
7		401	26.4%
Sysmiss		509	

P15A: mod leisure activity: hours per day

Data file: COG2004

Overview

Valid: 1050 Invalid: 980 Minimum: 0 Maximum: 15 Mean: 2.241 Standard deviation: 2.019

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 15 Format: Numeric

P15B: mod leisure activity: mins per day

Data file: COG2004

Overview

Valid: 511 Invalid: 1519

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 90 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		15	2.9%
1		4	0.8%
2		3	0.6%
3		2	0.4%
4		3	0.6%
5		16	3.1%
6		2	0.4%
10		34	6.7%
15		63	12.3%
20		55	10.8%
25		13	2.5%
30		172	33.7%
35		8	1.6%
40		13	2.5%
41		1	0.2%
45		74	14.5%
50		12	2.3%
55		1	0.2%
60		13	2.5%
77	Don't know	6	1.2%
90		1	0.2%
Sysmiss		1519	

P16A: sedentary time: hours per day

Data file: COG2004

Overview

Valid: 1748 Invalid: 282

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4	0.2%

0.25		1	0.1%
0.3		4	0.2%
0.4		1	0.1%
0.45		1	0.1%
1		173	9.9%
1.17		1	0.1%
1.2		1	0.1%
1.3		42	2.4%
1.45		1	0.1%
1.5		1	0.1%
2		325	18.6%
2.03		1	0.1%
2.3		19	1.1%
2.4		2	0.1%
3		247	14.1%
3.3		5	0.3%
3.5		2	0.1%
4		203	11.6%
4.01		1	0.1%
4.3		4	0.2%
5		107	6.1%
5.2		2	0.1%
6		151	8.6%
6.01		1	0.1%
6.03		1	0.1%
6.3		1	0.1%
7		105	6%
7.1		1	0.1%
8		198	11.3%
9		46	2.6%
10		53	3%
10.3		1	0.1%
11		2	0.1%
12		28	1.6%
13		1	0.1%
14		1	0.1%
15		4	0.2%
16		2	0.1%
18		1	0.1%

24.24		1	0.1%
30		1	0.1%
77	Don't know	1	0.1%
Sysmiss		282	

P16B: sedentary time: mins per day

Data file: COG2004

Overview

Valid: 217 Invalid: 1813

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 90 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		21	9.7%
1		3	1.4%
2		2	0.9%
3		4	1.8%
4		2	0.9%
5		6	2.8%
7		3	1.4%
10		5	2.3%
12		4	1.8%
15		7	3.2%
18		1	0.5%
20		11	5.1%
24		2	0.9%
30		59	27.2%
35		1	0.5%
36		1	0.5%
40		7	3.2%
45		32	14.7%
48		2	0.9%
50		3	1.4%
54		1	0.5%
60		31	14.3%
72		2	0.9%

77	Don't know	4	1.8%
90		3	1.4%
Sysmiss		1813	

H1: BP last measured**Data file: COG2004****Overview**

Valid: 2002 Invalid: 28

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Within past 12 months	787	39.3%
2	1-5 years ago	617	30.8%
3	Not within past 5 years	598	29.9%
Sysmiss		28	

H2: told had high BP in past 12 mos**Data file: COG2004****Overview**

Valid: 1800 Invalid: 230

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	176	9.8%
2	No	1624	90.2%
Sysmiss		230	

H3A: currently receiving for high BP: drugs**Data file: COG2004****Overview**

Valid: 307 Invalid: 1723

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	63	20.5%
2	No	244	79.5%
Sysmiss		1723	

H3B: currently receiving for high BP: special diet

Data file: COG2004

Overview

Valid: 267 Invalid: 1763

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	57	21.3%
2	No	210	78.7%
Sysmiss		1763	

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

Data file: COG2004

Overview

Valid: 251 Invalid: 1779

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	28	11.2%
2	No	223	88.8%
Sysmiss		1779	

H3D: currently receiving for high BP: advice/treatment to stop smoking**Data file: COG2004****Overview**

Valid: 240 Invalid: 1790

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8	3.3%
2	No	232	96.7%
Sysmiss		1790	

H3E: currently receiving for high BP: advice/treatment to exercise more**Data file: COG2004****Overview**

Valid: 244 Invalid: 1786

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10	4.1%
2	No	234	95.9%
Sysmiss		1786	

H4: ever seen trad'l healer for high BP**Data file: COG2004****Overview**

Valid: 1609 Invalid: 421

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17	1.1%

2	No	1592	98.9%
Sysmiss		421	

H5: taking trad'l meds for high BP

Data file: COG2004

Overview

Valid: 1472 Invalid: 558

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	16	1.1%
2	No	1456	98.9%
Sysmiss		558	

H6: gluc measured past 12 mos

Data file: COG2004

Overview

Valid: 2013 Invalid: 17

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	253	12.6%
2	No	1760	87.4%
Sysmiss		17	

H7: ever told had high gluc

Data file: COG2004

Overview

Valid: 1676 Invalid: 354

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	29	1.7%
2	No	1647	98.3%
Sysmiss		354	

H8A: currently receiving for high gluc: insulin

Data file: COG2004

Overview

Valid: 218 Invalid: 1812

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7	3.2%
2	No	211	96.8%
Sysmiss		1812	

H8B: currently receiving for high gluc: drugs

Data file: COG2004

Overview

Valid: 208 Invalid: 1822

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12	5.8%
2	No	196	94.2%
Sysmiss		1822	

H8C: currently receiving for high gluc: special diet**Data file: COG2004****Overview**

Valid: 207 Invalid: 1823

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18	8.7%
2	No	189	91.3%
Sysmiss		1823	

H8D: currently receiving for high gluc: advice/treatment to lose weight**Data file: COG2004****Overview**

Valid: 204 Invalid: 1826

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	2.9%
2	No	198	97.1%
Sysmiss		1826	

H8E: currently receiving for high gluc: advice/treatment to stop smoking**Data file: COG2004****Overview**

Valid: 204 Invalid: 1826

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	2%

2	No	200	98%
Sysmiss		1826	

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

Data file: COG2004

Overview

Valid: 1656 Invalid: 374

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	0.4%
2	No	1650	99.6%
Sysmiss		374	

H10: taking trad'l meds for high gluc

Data file: COG2004

Overview

Valid: 1477 Invalid: 553

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13	0.9%
2	No	1464	99.1%
Sysmiss		553	

M3: height (cm)

Data file: COG2004

Overview

Valid: 2021 Invalid: 9 Minimum: 120.9 Maximum: 193 Mean: 165.335 Standard deviation: 8.036

Type: Continuous Decimal: 0 Width: 10 Range: 120.9 - 193 Format: Numeric

M4: weight (kg)**Data file: COG2004****Overview**

Valid: 2017 Invalid: 13 Minimum: 31 Maximum: 119 Mean: 63.25 Standard deviation: 12.687
 Type: Continuous Decimal: 0 Width: 10 Range: 31 - 119 Format: Numeric

M5: pregnant**Data file: COG2004****Overview**

Valid: 1043 Invalid: 987
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	52	5%
2	No	991	95%
Sysmiss		987	

M7: waist circumference (cm)**Data file: COG2004****Overview**

Valid: 1982 Invalid: 48 Minimum: 3 Maximum: 993 Mean: 84.181 Standard deviation: 27.182
 Type: Continuous Decimal: 0 Width: 10 Range: 3 - 993 Format: Numeric

M10: cuff size**Data file: COG2004****Overview**

Valid: 1726 Invalid: 304
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	small	57	3.3%
2	medium	1669	96.7%

3	large	0	0%
Sysmiss		304	

M11A: BP reading 1: systolic**Data file: COG2004****Overview**

Valid: 1977 Invalid: 53 Minimum: 0 Maximum: 256 Mean: 133.863 Standard deviation: 22.023
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 256 Format: Numeric

M11B: BP reading 1: diastolic**Data file: COG2004****Overview**

Valid: 1977 Invalid: 53 Minimum: 0 Maximum: 979 Mean: 87.338 Standard deviation: 26.046
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 979 Format: Numeric

M12A: BP reading 2: systolic**Data file: COG2004****Overview**

Valid: 1977 Invalid: 53 Minimum: 0 Maximum: 254 Mean: 128.972 Standard deviation: 21.052
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 254 Format: Numeric

M12B: BP reading 2: diastolic**Data file: COG2004****Overview**

Valid: 1977 Invalid: 53 Minimum: 0 Maximum: 777 Mean: 84.874 Standard deviation: 26.624
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

M13A: BP reading 3: systolic**Data file: COG2004****Overview**

Valid: 1977 Invalid: 53 Minimum: 77 Maximum: 217 Mean: 126.363 Standard deviation: 18.804
 Type: Continuous Decimal: 0 Width: 10 Range: 77 - 217 Format: Numeric

M13B: BP reading 3: diastolic**Data file:** COG2004**Overview**

Valid: 1975 Invalid: 55 Minimum: 28 Maximum: 177 Mean: 82.36 Standard deviation: 13.708
 Type: Continuous Decimal: 0 Width: 10 Range: 28 - 177 Format: Numeric

M14: took raised BP meds in past 2 weeks**Data file:** COG2004**Overview**

Valid: 1747 Invalid: 283
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	112	6.4%
2	No	1633	93.5%
8	Refused	2	0.1%
Sysmiss		283	

M15: hip circumference (cm)**Data file:** COG2004**Overview**

Valid: 2000 Invalid: 30 Minimum: 0 Maximum: 699 Mean: 96.58 Standard deviation: 17.876
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 699 Format: Numeric

B1: ate/drank in past 12 hours (fasting status)**Data file:** COG2004**Overview**

Valid: 201 Invalid: 1829
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10	5%

2	No	191	95%
Sysmiss		1829	

B4: time blood sample taken**Data file: COG2004****Overview**

Valid: 195 Invalid: 1835 Minimum: 6.13 Maximum: 11 Mean: 8.384 Standard deviation: 1.185
 Type: Continuous Decimal: 0 Width: 10 Range: 6.13 - 11 Format: Numeric

B5: fasting blood glucose (mg/dl)**Data file: COG2004****Overview**

Valid: 197 Invalid: 1833 Minimum: 11 Maximum: 860 Mean: 92.076 Standard deviation: 72.53
 Type: Continuous Decimal: 0 Width: 10 Range: 11 - 860 Format: Numeric

AGERANGE: ageranges for which survey was designed**Data file: COG2004****Overview**

Valid: 2030 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
25-34		978	48.2%
35-44		578	28.5%
45-54		281	13.8%
55-64		193	9.5%

study_resources

questionnaires

STEPS Congo (Republic) 2004 Questionnaire (English)

title STEPS Congo (Republic) 2004 Questionnaire (English)
country Congo
filename STEPS_CongoRepublic_2004_Questionnaire_EN.pdf

reports

STEPS Congo (Republic) 2004 Fact Sheet (English)

title STEPS Congo (Republic) 2004 Fact Sheet (English)
country Congo
filename STEPS_CongoRepublic_2004_FactSheet_EN.pdf

STEPS Congo (Republic) 2004 Report (French)

title STEPS Congo (Republic) 2004 Report (French)
country Congo
filename STEPS_CongoRepublic_2004_Report_FR.pdf

technical_documents

Generic STEPS Questionnaire (version 1.3)

title Generic STEPS Questionnaire (version 1.3)
filename STEPS_Instrument_CORE_EXP_V1_3.pdf
