

STEPwise Survey for Non Communicable Diseases Risk Factor 2004

Ministry of Health and Social Development

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Identification

SURVEY ID NUMBER

SYC_2004_STEPS_v01_M

TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2004

ABBREVIATION OR ACRONYM

STEPS 2004

COUNTRY

Name	Country code
Seychelles	SYC

STUDY TYPE

Other Household Survey [hh/oth]

SERIES INFORMATION

This is the first STEPS conducted by Seychelles.

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, HDL cholesterol, LDL cholesterol and urinary creatinine.

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
HDL cholesterol

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

Adults aged 25-64 years.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Ministry of Health and Social Development

Sampling

SAMPLING PROCEDURE

A sex- and age- stratified random sample design was used to produce representative data for that age range Seychelles.

RESPONSE RATE

The overall response rate was 80.3%.

WEIGHTING

Analysis weights reflect adjustments 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
2004-04	2004-09

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Cholestech LDX was used for biochemical measurements. Bayer Ascensia Elite was also used for blood glucose measurements if fasting glucose was ≥ 5.6 mmol/l.

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_SYC_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

2020-03-23

DDI DOCUMENT VERSION

Identical to a metadata (SYC_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
syc2004 National public-use dataset	1255	98

Data file: syc2004

National public-use dataset

Cases: 1255

variables: 98

variables

ID	Name	Label	Question
V101	pid	participant ID - unique record ID	
V102	i8	interview language	
V103	sex	sex	
V104	age	age for analysis	
V105	c5	ethnic group	
V106	c6	highest level of education	
V107	s02	number of children	
V108	s03	number in household	
V109	s04	work status in past 12 months	
V110	s06	work category	
V111	s07	monthly salary	
V112	s08	earnings last year	
V113	t1	current smoking	
V114	t2	current daily smoking	
V115	t3	age started smoking	
V116	t5a	manufactured cigs smoked per day	
V117	t6	past daily smoking	
V118	t7	age quit smoking	
V119	t12	age started smoking daily	
V120	a1a	ever drank alcohol	
V121	a1	drank alcohol in past 12 mos	
V122	a2	freq drinking in past 12 mos	
V123	a5abcd	number of drinks consumed on weekday	
V124	a5e	number of drinks consumed last Friday	
V125	a5f	number of drinks consumed last Saturday	
V126	a5g	number of drinks consumed last Sunday	
V127	a6	largest number drinks past 12 months	
V128	a7	times drank 5+(men) drinks in single occasion past 12 mos	
V129	a8	times drank 4+(women) drinks in single occasion past 12 mos	
V130	d1	days fruit eaten per week	
V131	d2	servings fruit eaten per day	
V132	d3	days veg eaten per week	
V133	d4	servings veg eaten per day	
V134	p1	vig activity at work	
V135	p2	vig activity at work: days per week	
V136	p3a	vig activity at work: hours per day	
V137	p3b	vig activity at work: mins per day	

ID	Name	Label	Question
V138	p4	mod activity at work	
V139	p5	mod activity at work: days per week	
V140	p6a	mod activity at work: hours per day	
V141	p6b	mod activity at work: mins per day	
V142	p7	active transport	
V143	p8	active transport: days per week	
V144	p9a	active transport: hours per day	
V145	p9b	active transport: mins per day	
V146	p10	vig leisure activity	
V147	p11	vig leisure activity: days per week	
V148	p12a	vig leisure activity: hours per day	
V149	p12b	vig leisure activity: mins per day	
V150	p13	mod leisure activity	
V151	p14	mod leisure activity: days per week	
V152	p15a	mod leisure activity: hours per day	
V153	p15b	mod leisure activity: mins per day	
V154	h1	BP last measured	
V155	h2	ever told had high BP	
V156	h3c	currently receiving for high BP: advice/treatment to lose weight	
V157	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V158	h3e	currently receiving for high BP:	
V159	h4	ever seen trad'l healer for high BP	
V160	h5	taking trad'l meds for high BP	
V161	h6	check blood sugar in past 12 mos	
V162	h7	ever told had high gluc	
V163	h8a	currently receiving for high gluc: insulin	
V164	h8c	currently receiving for high gluc: special diet	
V165	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V166	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V167	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V168	h9	seen trad'l healer for high gluc in past 12 mos	
V169	h10	taking trad'l meds for high gluc	
V170	m3	height (cm)	
V171	m4	weight (kg)	
V172	bmi	BMI	
V173	m7	waist circumference (cm)	
V174	m11a	BP reading 1: systolic	
V175	m11b	BP reading 1: diastolic	
V176	m12a	BP reading 2: systolic	
V177	m12b	BP reading 2: diastolic	
V178	m13a	BP reading 3: systolic	
V179	m13b	BP reading 3: diastolic	
V182	m14	took raised BP meds in past 2 weeks	
V183	m15	hip circumference (cm)	
V184	m16a	heart rate reading 1 (beats per minute)	

ID	Name	Label	Question
V185	m16b	heart rate reading 2 (beats per minute)	
V186	m16c	heart rate reading 3 (beats per minute)	
V187	b1	ate/drank in past 12 hours (fasting status)	
V188	b5	fasting blood glucose (mmol/l)	
V189	b7	total cholesterol (mmol/l)	
V190	b8	triglycerides (mmol/l)	
V192	b9	chol meds taken in past 2 weeks	
V191	b11	HDL cholesterol (mmol/l)	
V193	ldlw	LDL cholesterol (mmol/l)	
V194	creatinin	creatinine (micromol/l)	
V195	psu	psu	
V196	stratum	stratum	
V197	agerange	ageranges for which survey was designed	
V198	wstep1	final analysis weight for step 1 (interview) - pop adjusted only	
V199	wstep2	final analysis weight for step 2 (physical measures) - pop adjusted only	
V200	wstep3	final analysis weight for step 3 (biochemical measures) - pop adjusted only	

total: 98

PID: participant ID - unique record ID**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0 Minimum: 100 Maximum: 1777 Mean: 903.195 Standard deviation: 479.745
 Type: Continuous Decimal: 0 Width: 8 Range: 100 - 1777 Format: Numeric

I8: interview language**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Creole	1246	99.3%
2	English	9	0.7%
3	French	0	0%

SEX: sex**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Men		568	45.3%
Women		687	54.7%

AGE: age for analysis**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 45.163 Standard deviation: 11.162
 Type: Continuous Decimal: 0 Width: 8 Range: 25 - 64 Format: Numeric

C5: ethnic group**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	African	589	46.9%
2	Mixed	50	4%
3	White	566	45.1%
4	Indian	32	2.5%
5	Chinese	18	1.4%

C6: highest level of education**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0

Type: Discrete Decimal: 0 Width: 33 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No school	64	5.1%
2	Some primary	170	13.5%
3	Full primary	483	38.5%
4	Some secondary	223	17.8%
5	Full secondary (including NYS)	250	19.9%
6	Basic post secondary (politeknik)	65	5.2%
7	Univ, specialized school	0	0%

S02: number of children**Data file: syc2004**

Overview

Valid: 1255 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		179	14.3%
1		217	17.3%
2		279	22.2%
3		206	16.4%
4		141	11.2%
5		95	7.6%
6		59	4.7%
7		32	2.5%
8		19	1.5%
9		15	1.2%
10		7	0.6%
11		1	0.1%
12		3	0.2%
15		1	0.1%
16		1	0.1%

S03: number in household**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		52	4.1%
2		149	11.9%
3		231	18.4%
4		272	21.7%
5		218	17.4%

6		146	11.6%
7		77	6.1%
8		41	3.3%
9		31	2.5%
10		16	1.3%
11		5	0.4%
12		7	0.6%
13		4	0.3%
14		3	0.2%
15		1	0.1%
17		2	0.2%

S04: work status in past 12 months

Data file: syc2004

Overview

Valid: 1255 Invalid: 0
 Type: Discrete Decimal: 0 Width: 28 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Working	1013	80.7%
2	Housewife/houseman	66	5.3%
3	Student	1	0.1%
4	Not working but able to work	82	6.5%
5	Unable to work	59	4.7%
6	Pensioned	34	2.7%

S06: work category

Data file: syc2004

Overview

Valid: 1255 Invalid: 0
 Type: Discrete Decimal: 0 Width: 36 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	professional	68	5.4%
2	qualified non-manual (teacher)	139	11.1%
3	semiqualfied non-manual (clerk)	217	17.3%
4	qualified manual (trained mechanic)	102	8.1%
5	semiqualfied manual (some training)	229	18.2%
6	nonqualified (laborer)	500	39.8%
7	other (student)	0	0%

S07: monthly salary

Data file: syc2004

Overview

Valid: 1245 Invalid: 10

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	<1000	175	14.1%
2	1000-2000	236	19%
3	2001-3000	424	34.1%
4	3001-5000	287	23.1%
5	5001-10000	90	7.2%
6	>10000	33	2.7%
Sysmiss		10	

S08: earnings last year

Data file: syc2004

Overview

Valid: 1255 Invalid: 0

Type: Discrete Decimal: 0 Width: 11 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	<1000	118	9.4%

2	1000-2000	412	32.8%
3	2001-3000	392	31.2%
4	3001-5000	231	18.4%
5	5001-10000	42	3.3%
6	10001-15000	25	2%
7	>15000	0	0%
8	Don't know	35	2.8%

T1: current smoking

Data file: syc2004

Overview

Valid: 1255 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	250	19.9%
2	No	1005	80.1%

T2: current daily smoking

Data file: syc2004

Overview

Valid: 250 Invalid: 1005

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	200	80%
2	No	50	20%
Sysmiss		1005	

T3: age started smoking

Data file: syc2004

Overview

Valid: 201 Invalid: 1054 Minimum: 12 Maximum: 48 Mean: 19.289 Standard deviation: 4.785
 Type: Continuous Decimal: 0 Width: 8 Range: 12 - 48 Format: Numeric

T5A: manufactured cigs smoked per day

Data file: syc2004

Overview

Valid: 200 Invalid: 1055 Minimum: 1 Maximum: 50 Mean: 10.565 Standard deviation: 8.172
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 50 Format: Numeric

T6: past daily smoking

Data file: syc2004

Overview

Valid: 1053 Invalid: 202
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	162	15.4%
2	No	891	84.6%
Sysmiss		202	

T7: age quit smoking

Data file: syc2004

Overview

Valid: 165 Invalid: 1090 Minimum: 0 Maximum: 60 Mean: 34.952 Standard deviation: 13.801
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 60 Format: Numeric

T12: age started smoking daily

Data file: syc2004

Overview

Valid: 164 Invalid: 1091 Minimum: 12 Maximum: 53 Mean: 19.689 Standard deviation: 6.139
 Type: Continuous Decimal: 0 Width: 8 Range: 12 - 53 Format: Numeric

A1A: ever drank alcohol**Data file:** syc2004**Overview**

Valid: 1253 Invalid: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1200	95.8%
2	No	53	4.2%
Sysmiss		2	

A1: drank alcohol in past 12 mos**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1079	86%
2	No	174	13.9%
8	Don't know	2	0.2%

A2: freq drinking in past 12 mos**Data file:** syc2004**Overview**

Valid: 1079 Invalid: 176

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	5 or more days per week	141	13.1%

2	1-3 days per week	192	17.8%
3	1-3 days per month	148	13.7%
4	Less than once a month	598	55.4%
Sysmiss		176	

A5ABCD: number of drinks consumed on weekday

Data file: syc2004

Overview

Valid: 479 Invalid: 776

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		193	40.3%
1		54	11.3%
2		77	16.1%
3		41	8.6%
4		49	10.2%
5		19	4%
6		14	2.9%
7		3	0.6%
8		10	2.1%
9		3	0.6%
10		6	1.3%
12		3	0.6%
14		1	0.2%
15		2	0.4%
16		1	0.2%
20		3	0.6%
Sysmiss		776	

A5E: number of drinks consumed last Friday

Data file: syc2004

Overview

Valid: 479 Invalid: 776 Minimum: 0 Maximum: 27 Mean: 3.687 Standard deviation: 4.262

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 27 Format: Numeric

A5F: number of drinks consumed last Saturday**Data file:** syc2004**Overview**

Valid: 478 Invalid: 777 Minimum: 0 Maximum: 40 Mean: 5.004 Standard deviation: 4.682
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 40 Format: Numeric

A5G: number of drinks consumed last Sunday**Data file:** syc2004**Overview**

Valid: 478 Invalid: 777
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		106	22.2%
1		60	12.6%
2		76	15.9%
3		40	8.4%
4		67	14%
5		27	5.6%
6		28	5.9%
7		14	2.9%
8		24	5%
9		5	1%
10		14	2.9%
11		4	0.8%
12		4	0.8%
14		1	0.2%
15		4	0.8%
16		1	0.2%
20		3	0.6%
Sysmiss		777	

A6: largest number drinks past 12 months**Data file:** syc2004**Overview**

Valid: 474 Invalid: 781 Minimum: 2 Maximum: 60 Mean: 13.848 Standard deviation: 10.045
 Type: Continuous Decimal: 0 Width: 8 Range: 2 - 60 Format: Numeric

A7: times drank 5+(men) drinks in single occasion past 12 mos**Data file:** syc2004**Overview**

Valid: 353 Invalid: 902 Minimum: 0 Maximum: 30 Mean: 4.351 Standard deviation: 5.947
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 30 Format: Numeric

A8: times drank 4+(women) drinks in single occasion past 12 mos**Data file:** syc2004**Overview**

Valid: 123 Invalid: 1132 Minimum: 0 Maximum: 30 Mean: 1.285 Standard deviation: 3.484
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 30 Format: Numeric

D1: days fruit eaten per week**Data file:** syc2004**Overview**

Valid: 1254 Invalid: 1 Minimum: 0 Maximum: 7 Mean: 4.506 Standard deviation: 2.548
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 7 Format: Numeric

D2: servings fruit eaten per day**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		72	5.7%
1		570	45.4%
2		347	27.6%

3		171	13.6%
4		53	4.2%
5		25	2%
6		9	0.7%
8		3	0.2%
10		5	0.4%

D3: days veg eaten per week

Data file: syc2004

Overview

Valid: 1254 Invalid: 1 Minimum: 0 Maximum: 7 Mean: 5.799 Standard deviation: 1.925
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 7 Format: Numeric

D4: servings veg eaten per day

Data file: syc2004

Overview

Valid: 1255 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		9	0.7%
1		253	20.2%
2		629	50.1%
3		283	22.5%
4		56	4.5%
5		21	1.7%
6		2	0.2%
8		2	0.2%

P1: vig activity at work

Data file: syc2004

Overview

Valid: 1253 Invalid: 2
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	190	15.2%
2	No	1063	84.8%
Sysmiss		2	

P2: vig activity at work: days per week

Data file: syc2004

Overview

Valid: 1253 Invalid: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1063	84.8%
1		17	1.4%
2		21	1.7%
3		15	1.2%
4		14	1.1%
5		64	5.1%
6		43	3.4%
7		16	1.3%
Sysmiss		2	

P3A: vig activity at work: hours per day

Data file: syc2004

Overview

Valid: 166 Invalid: 1089

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1		33	19.9%
2		41	24.7%
3		25	15.1%
4		31	18.7%
5		13	7.8%
6		13	7.8%
7		6	3.6%
8		3	1.8%
9		1	0.6%
Sysmiss		1089	

P3B: vig activity at work: mins per day

Data file: syc2004

Overview

Valid: 46 Invalid: 1209 Minimum: 10 Maximum: 50 Mean: 30 Standard deviation: 7.888
 Type: Continuous Decimal: 0 Width: 8 Range: 10 - 50 Format: Numeric

P4: mod activity at work

Data file: syc2004

Overview

Valid: 1253 Invalid: 2
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	749	59.8%
2	No	504	40.2%
Sysmiss		2	

P5: mod activity at work: days per week

Data file: syc2004

Overview

Valid: 1253 Invalid: 2
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		504	40.2%
1		20	1.6%
2		30	2.4%
3		39	3.1%
4		21	1.7%
5		249	19.9%
6		210	16.8%
7		180	14.4%
Sysmiss		2	

P6A: mod activity at work: hours per day

Data file: syc2004

Overview

Valid: 596 Invalid: 659

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		145	24.3%
2		210	35.2%
3		93	15.6%
4		78	13.1%
5		37	6.2%
6		23	3.9%
7		9	1.5%
8		1	0.2%
Sysmiss		659	

P6B: mod activity at work: mins per day

Data file: syc2004

Overview

Valid: 209 Invalid: 1046 Minimum: 10 Maximum: 45 Mean: 28.732 Standard deviation: 9.287
 Type: Continuous Decimal: 0 Width: 8 Range: 10 - 45 Format: Numeric

P7: active transport

Data file: syc2004

Overview

Valid: 1255 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	806	64.2%
2	No	449	35.8%

P8: active transport: days per week

Data file: syc2004

Overview

Valid: 1253 Invalid: 2
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		447	35.7%
1		40	3.2%
2		57	4.5%
3		61	4.9%
4		46	3.7%
5		306	24.4%
6		164	13.1%
7		132	10.5%
Sysmiss		2	

P9A: active transport: hours per day**Data file: syc2004****Overview**

Valid: 187 Invalid: 1068

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		158	84.5%
2		23	12.3%
3		4	2.1%
4		1	0.5%
5		1	0.5%
Sysmiss		1068	

P9B: active transport: mins per day**Data file: syc2004****Overview**

Valid: 668 Invalid: 587 Minimum: 5 Maximum: 55 Mean: 27.942 Standard deviation: 10.233

Type: Continuous Decimal: 0 Width: 8 Range: 5 - 55 Format: Numeric

P10: vig leisure activity**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	131	10.4%
2	No	1122	89.4%
8	Don't know	2	0.2%

P11: vig leisure activity: days per week**Data file: syc2004****Overview**

Valid: 1253 Invalid: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1122	89.5%
1		15	1.2%
2		29	2.3%
3		36	2.9%
4		15	1.2%
5		14	1.1%
6		11	0.9%
7		11	0.9%
Sysmiss		2	

P12A: vig leisure activity: hours per day**Data file: syc2004****Overview**

Valid: 98 Invalid: 1157

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		64	65.3%
2		24	24.5%
3		7	7.1%
4		2	2%
5		1	1%
Sysmiss		1157	

P12B: vig leisure activity: mins per day**Data file: syc2004****Overview**

Valid: 67 Invalid: 1188 Minimum: 15 Maximum: 45 Mean: 30.821 Standard deviation: 7.049
 Type: Continuous Decimal: 0 Width: 8 Range: 15 - 45 Format: Numeric

P13: mod leisure activity**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	398	31.7%
2	No	855	68.1%
8	Don't know	2	0.2%

P14: mod leisure activity: days per week**Data file: syc2004****Overview**

Valid: 1253 Invalid: 2
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		855	68.2%
1		98	7.8%
2		84	6.7%
3		86	6.9%
4		26	2.1%
5		53	4.2%
6		20	1.6%
7		31	2.5%

Sysmiss		2	
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P15A: mod leisure activity: hours per day

Data file: syc2004

Overview

Valid: 240 Invalid: 1015

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		146	60.8%
2		69	28.8%
3		15	6.3%
4		7	2.9%
5		2	0.8%
6		1	0.4%
Sysmiss		1015	

P15B: mod leisure activity: mins per day

Data file: syc2004

Overview

Valid: 202 Invalid: 1053 Minimum: 10 Maximum: 50 Mean: 29.678 Standard deviation: 8.495

Type: Continuous Decimal: 0 Width: 8 Range: 10 - 50 Format: Numeric

H1: BP last measured

Data file: syc2004

Overview

Valid: 1252 Invalid: 3

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Within past 12 months	952	76%

2	1-5 years ago	223	17.8%
3	Not within past 5 years	25	2%
4	Don't know	52	4.2%
Sysmiss		3	

H2: ever told had high BP

Data file: syc2004

Overview

Valid: 1252 Invalid: 3

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	400	31.9%
2	No	852	68.1%
Sysmiss		3	

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

Data file: syc2004

Overview

Valid: 401 Invalid: 854

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	270	67.3%
2	No	131	32.7%
Sysmiss		854	

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

Data file: syc2004

Overview

Valid: 401 Invalid: 854

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	243	60.6%
2	No	158	39.4%
Sysmiss		854	

H3E: currently receiving for high BP:

Data file: syc2004

Overview

Valid: 401 Invalid: 854

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	265	66.1%
2	No	136	33.9%
Sysmiss		854	

H4: ever seen trad'l healer for high BP

Data file: syc2004

Overview

Valid: 401 Invalid: 854

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	27	6.7%
2	No	374	93.3%
Sysmiss		854	

H5: taking trad'l meds for high BP**Data file: syc2004****Overview**

Valid: 29 Invalid: 1226

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21	72.4%
2	No	8	27.6%
Sysmiss		1226	

H6: check blood sugar in past 12 mos**Data file: syc2004****Overview**

Valid: 1242 Invalid: 13

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Within past 12 months	468	37.7%
2	1-5 years ago	744	59.9%
3	Not within past 5 years	30	2.4%
4	Don't know	0	0%
Sysmiss		13	

H7: ever told had high gluc**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	83	6.6%
2	No	1172	93.4%

H8A: currently receiving for high gluc: insulin

Data file: syc2004

Overview

Valid: 1255 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	82	6.5%
2	No	1173	93.5%

H8C: currently receiving for high gluc: special diet

Data file: syc2004

Overview

Valid: 90 Invalid: 1165

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	61	67.8%
2	No	29	32.2%
Sysmiss		1165	

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

Data file: syc2004

Overview

Valid: 91 Invalid: 1164

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	60	65.9%
2	No	30	33%
8	Don't know	1	1.1%
Sysmiss		1164	

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

Data file: syc2004

Overview

Valid: 91 Invalid: 1164

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	54	59.3%
2	No	36	39.6%
8	Don't know	1	1.1%
Sysmiss		1164	

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

Data file: syc2004

Overview

Valid: 91 Invalid: 1164

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	54	59.3%
2	No	36	39.6%
8	Don't know	1	1.1%
Sysmiss		1164	

H9: seen trad'l healer for high gluc in past 12 mos**Data file:** syc2004**Overview**

Valid: 91 Invalid: 1164

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	2.2%
2	No	88	96.7%
8	Don't know	1	1.1%
Sysmiss		1164	

H10: taking trad'l meds for high gluc**Data file:** syc2004**Overview**

Valid: 91 Invalid: 1164

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9	9.9%
2	No	81	89%
8	Don't know	1	1.1%
Sysmiss		1164	

M3: height (cm)**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0 Minimum: 140.5 Maximum: 194 Mean: 165.238 Standard deviation: 8.807

Type: Continuous Decimal: 0 Width: 9 Range: 140.5 - 194 Format: Numeric

M4: weight (kg)**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0 Minimum: 37.4 Maximum: 157 Mean: 74.573 Standard deviation: 15.975
 Type: Continuous Decimal: 0 Width: 9 Range: 37.4000015258789 - 157 Format: Numeric

BMI: BMI**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0 Minimum: 15.952 Maximum: 53.263 Mean: 27.372 Standard deviation: 5.832
 Type: Continuous Decimal: 0 Width: 9 Range: 15.9520301818848 - 53.2628898620606 Format: Numeric

M7: waist circumference (cm)**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0 Minimum: 58 Maximum: 130 Mean: 91.014 Standard deviation: 13.167
 Type: Continuous Decimal: 0 Width: 8 Range: 58 - 130 Format: Numeric

M11A: BP reading 1: systolic**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0 Minimum: 90 Maximum: 250 Mean: 135.48 Standard deviation: 23.088
 Type: Continuous Decimal: 0 Width: 8 Range: 90 - 250 Format: Numeric

M11B: BP reading 1: diastolic**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0 Minimum: 47 Maximum: 140 Mean: 88.131 Standard deviation: 13.627
 Type: Continuous Decimal: 0 Width: 8 Range: 47 - 140 Format: Numeric

M12A: BP reading 2: systolic**Data file: syc2004****Overview**

Valid: 1255 Invalid: 0 Minimum: 83 Maximum: 224 Mean: 131.039 Standard deviation: 20.414
 Type: Continuous Decimal: 0 Width: 8 Range: 83 - 224 Format: Numeric

M12B: BP reading 2: diastolic**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0 Minimum: 52 Maximum: 138 Mean: 85.264 Standard deviation: 12.546
 Type: Continuous Decimal: 0 Width: 8 Range: 52 - 138 Format: Numeric

M13A: BP reading 3: systolic**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0 Minimum: 86 Maximum: 222 Mean: 128.671 Standard deviation: 19.794
 Type: Continuous Decimal: 0 Width: 8 Range: 86 - 222 Format: Numeric

M13B: BP reading 3: diastolic**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0 Minimum: 51 Maximum: 138 Mean: 84.116 Standard deviation: 12.128
 Type: Continuous Decimal: 0 Width: 8 Range: 51 - 138 Format: Numeric

M14: took raised BP meds in past 2 weeks**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	363	28.9%
2	No	892	71.1%

M15: hip circumference (cm)**Data file:** syc2004

Overview

Valid: 1255 Invalid: 0 Minimum: 65 Maximum: 142 Mean: 102.568 Standard deviation: 12.052
 Type: Continuous Decimal: 0 Width: 8 Range: 65 - 142 Format: Numeric

M16A: heart rate reading 1 (beats per minute)

Data file: syc2004

Overview

Valid: 1255 Invalid: 0 Minimum: 37 Maximum: 142 Mean: 74.752 Standard deviation: 13.691
 Type: Continuous Decimal: 0 Width: 8 Range: 37 - 142 Format: Numeric

M16B: heart rate reading 2 (beats per minute)

Data file: syc2004

Overview

Valid: 1255 Invalid: 0 Minimum: 35 Maximum: 131 Mean: 71.787 Standard deviation: 12.706
 Type: Continuous Decimal: 0 Width: 8 Range: 35 - 131 Format: Numeric

M16C: heart rate reading 3 (beats per minute)

Data file: syc2004

Overview

Valid: 1255 Invalid: 0 Minimum: 39 Maximum: 129 Mean: 71.64 Standard deviation: 12.526
 Type: Continuous Decimal: 0 Width: 8 Range: 39 - 129 Format: Numeric

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

Data file: syc2004

Overview

Valid: 1254 Invalid: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	31	2.5%
2	No	1223	97.5%
Sysmiss		1	

B5: fasting blood glucose (mmol/l)**Data file:** syc2004**Overview**

Valid: 1253 Invalid: 2 Minimum: 2.8 Maximum: 25.1 Mean: 6.059 Standard deviation: 2.172
 Type: Continuous Decimal: 0 Width: 9 Range: 2.79999995231628 - 25.1000003814697 Format: Numeric

B7: total cholesterol (mmol/l)**Data file:** syc2004**Overview**

Valid: 1243 Invalid: 12 Minimum: 2.35 Maximum: 11.59 Mean: 5.494 Standard deviation: 1.283
 Type: Continuous Decimal: 0 Width: 9 Range: 2.34999990463257 - 11.5900001525879 Format: Numeric

B8: triglycerides (mmol/l)**Data file:** syc2004**Overview**

Valid: 1243 Invalid: 12 Minimum: 0.3 Maximum: 14.1 Mean: 1.077 Standard deviation: 0.839
 Type: Continuous Decimal: 0 Width: 9 Range: 0.300000011920929 - 14.1000003814697 Format: Numeric

B11: HDL cholesterol (mmol/l)**Data file:** syc2004**Overview**

Valid: 1243 Invalid: 12 Minimum: 0.31 Maximum: 3.62 Mean: 1.365 Standard deviation: 0.48
 Type: Continuous Decimal: 0 Width: 9 Range: 0.310000002384186 - 3.61999988555908 Format: Numeric

B9: chol meds taken in past 2 weeks**Data file:** syc2004**Overview**

Valid: 401 Invalid: 854
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	291	72.6%
2	No	110	27.4%
Sysmiss		854	

LDLW: LDL cholesterol (mmol/l)**Data file:** syc2004**Overview**

Valid: 1243 Invalid: 12 Minimum: 0.0948 Maximum: 10.349 Mean: 3.636 Standard deviation: 1.247
 Type: Continuous Decimal: 0 Width: 9 Range: 0.0947747975587845 - 10.3494596481323 Format: Numeric

CREATININ: creatinine (micromol/l)**Data file:** syc2004**Overview**

Valid: 1202 Invalid: 53 Minimum: 39 Maximum: 1356 Mean: 82.852 Standard deviation: 42.594
 Type: Continuous Decimal: 0 Width: 8 Range: 39 - 1356 Format: Numeric

PSU: psu**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0 Minimum: 1 Maximum: 1255 Mean: 628 Standard deviation: 362.432
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 1255 Format: Numeric

STRATUM: stratum**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1255	100%

AGERANGE: ageranges for which survey was designed**Data file:** syc2004**Overview**

Valid: 1255 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
25-34		275	21.9%
35-44		310	24.7%
45-54		339	27%
55-64		331	26.4%

WSTEP1: final analysis weight for step 1 (interview) - pop adjusted only

Data file: syc2004

Overview

Valid: 1255 Invalid: 0 Minimum: 37 Maximum: 101 Mean: 63.818 Standard deviation: 20.125
 Type: Continuous Decimal: 0 Width: 8 Range: 37 - 101 Format: Numeric

WSTEP2: final analysis weight for step 2 (physical measures) - pop adjusted only

Data file: syc2004

Overview

Valid: 1255 Invalid: 0 Minimum: 37 Maximum: 101 Mean: 63.818 Standard deviation: 20.125
 Type: Continuous Decimal: 0 Width: 8 Range: 37 - 101 Format: Numeric

WSTEP3: final analysis weight for step 3 (biochemical measures) - pop adjusted only

Data file: syc2004

Overview

Valid: 1255 Invalid: 0 Minimum: 37 Maximum: 101 Mean: 63.818 Standard deviation: 20.125
 Type: Continuous Decimal: 0 Width: 8 Range: 37 - 101 Format: Numeric

study_resources

questionnaires

Questionnaire

title Questionnaire
country Seychelles
filename STEPS_Seychelles_2004_Questionnaire.pdf

reports

Fact Sheet

title Fact Sheet
country Seychelles
filename STEPS_Seychelles_2004_FactSheet.pdf

Report

title Report
country Seychelles
filename STEPS_Seychelles_2004_Report.pdf

technical_documents

Generic STEPS Questionnaire (version 1.4)

title Generic STEPS Questionnaire (version 1.4)
filename STEPS_Instrument_v1-4.pdf
