

# STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2013

**Ministry of Health**

report\_generated\_on: November 9, 2023

visit\_data\_catalog\_at: <http://catalog.ihsn.org/>

## Identification

### SURVEY ID NUMBER

COK\_2013\_STEPS\_v01\_M

### TITLE

STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2013

### COUNTRY

Name	Country code
Cook Islands	COK

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the second STEPS conducted by Cook Islands.

### 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

### VERSION NOTES

Dataset is same as that originally posted with 2012 survey year. Have updated survey year and added reporting documents.

## Scope

### 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, history of raised total cholesterol, and lifestyle advice. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, fasting blood glucose, total cholesterol. Finally, the following optional modules were included: oral health and violence and injury.

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors

health surveys
tobacco use
alcohol use
diet
nutrition
salt
physical activity
blood pressure
cervical cancer
overweight
obesity
diabetes
hypertension
cardiovascular disease
blood glucose
cholesterol
oral health
violence and injury

## Coverage

### GEOGRAPHIC COVERAGE

National

### UNIVERSE

Adults aged 18-64 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Health

## Sampling

### SAMPLING PROCEDURE

A multi-stage cluster sample of households. One individual within the age range of the survey was selected per household.

### RESPONSE RATE

Overall response rate: 63%

### WEIGHTING

Sample weights are not available. The weight variables are simply adjustments for differences in the age-sex composition of the sample population as compared to the target population, by location.

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
2013-02	2015-04

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Accutrend plus were used to measure cholesterol.

Accucheck performa were used to measure glucose.

## 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.
- (5) to ensure Pacific researchers are involved in the review of any proposed publications.

### 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

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### DDI DOCUMENT ID

DDI\_COK\_2013\_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

### DATE OF METADATA PRODUCTION

2018-11-01

### DDI DOCUMENT VERSION

Identical to a metadata (COK\_2013\_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>cok2013</b> National dataset	1272	192



**Data file: cok2013**

National dataset

Cases: 1272

variables: 192

**variables**

ID	Name	Label	Question
V1	pid	participant ID - unique record ID	
V2	i1	village id	
V3	i3	interviewer ID	
V4	i4	date of interview	
V5	i6	interview language	
V6	i7a	time of interview: hour	
V7	i7b	time of interview: minutes	
V8	c1	sex	
V9	c2	date of birth	
V10	c3	age	
V11	c4	yrs of education	
V12	c5	highest level of education	
V13	c6	ethnic group	
V14	c7	marital status	
V15	c8	work status	
V16	c9	adults older than 18yrs in household	
V17	c10a	household earnings per week	
V18	c10b	household earnings per month	
V19	c10c	household earnings per year	
V20	c10d	household earnings refused	
V21	c11	estimated household income (range)	
V22	t1	current smoking	
V23	t2	current daily smoking	
V24	t3	age started smoking	
V25	t4a	time since started smoking (years)	
V26	t4b	time since started smoking (months)	
V27	t4c	time since started smoking (weeks)	
V28	t5a	manufactured cigs smoked per day	
V29	t5aw	manufactured cigs smoked per week	
V30	t5b	hand-rolled cigs smoked per day	
V31	t5bw	hand-rolled cigs smoked per week	
V32	t5c	pipes smoked per day	
V33	t5cw	pipes smoked per week	
V34	t5d	cigars smoked per day	
V35	t5dw	cigars smoked per week	
V36	t5f	other smoked per day	
V37	t5fw	other smoked per week	



ID	Name	Label	Question
V38	t5other	specify other product smoked	
V39	t6	stop smoking attempt in past 12 mos	
V40	t7	advised by MD to stop smoking	
V41	t8	past smoking	
V42	t9	past daily smoking	
V43	t10	age quit smoking	
V44	t11a	time since quitting smoking (years)	
V45	t11b	time since quitting smoking (months)	
V46	t11c	time since quitting smoking (days)	
V47	t17	exposed to smoke in home	
V48	t18	exposed to smoke at work	
V49	a1a	ever drank alcohol	
V50	a1b	drank alcohol in past 12 mos	
V51	a2	freq drinking in past 12 mos	
V52	a3	drank alcohol in past 30 days	
V53	a4	number drinking occasions past 30 days	
V54	a5	average number drinks per occasion past 30 days	
V55	a6	largest number drinks past 30 days	
V56	a7	times drank 5+(men)/4+(women) drinks in single occasion past 30 days	
V57	d1	days fruit eaten per week	
V58	d2	servings fruit eaten per day	
V59	d3	days veg eaten per week	
V60	d4	servings veg eaten per day	
V61	d5	oil used most often	
V62	d5other	other type of oil most often used	
V63	d6	meals eaten per week prepared outside home	
V64	ds1	adding salt when eating	
V65	ds2	adding salt when cooking	
V66	ds3	eating processed foods high in salt	
V67	ds4	how much salt consumed	
V68	ds5	can excess salt hurt health	
V69	ds6	importance lowering salt	
V70	ds7a	limit processed food consumption	
V71	ds7b	look at salt content on labels	
V72	ds7c	do not add salt at table	
V73	ds7d	buy low salt alternative	
V74	ds7e	do not add salt when cooking	
V75	ds7f	use spices instead of salt	
V76	ds7g	avoid eating out	
V77	ds7h	do other things to control salt intake	
V78	ds7other	specify other things to control salt intake	
V79	p1	vig activity at work	
V80	p2	vig activity at work: days per week	
V81	p3a	vig activity at work: hours per day	
V82	p3b	vig activity at work: mins per day	

ID	Name	Label	Question
V83	p4	mod activity at work	
V84	p5	mod activity at work: days per week	
V85	p6a	mod activity at work: hours per day	
V86	p6b	mod activity at work: mins per day	
V87	p7	active transport	
V88	p8	active transport: days per week	
V89	p9a	active transport: hours per day	
V90	p9b	active transport: mins per day	
V91	p10	vig leisure activity	
V92	p11	vig leisure activity: days per week	
V93	p12a	vig leisure activity: hours per day	
V94	p12b	vig leisure activity: mins per day	
V95	p13	mod leisure activity	
V96	p14	mod leisure activity: days per week	
V97	p15a	mod leisure activity: hours per day	
V98	p15b	mod leisure activity: mins per day	
V99	p16a	sedentary time: hours per day	
V100	p16b	sedentary time: mins per day	
V101	v1	seat belt use in past 30 days	
V102	v2	helmet use on motorcycle or scooter in past 30 days	
V103	v3	in road traffic accident in past 12 mos	
V104	v4	injured and required medical attention in accident	
V105	o1	number natural teeth	
V106	o2	state of teeth	
V107	o3	state of gums	
V108	o4	has removable dentures	
V109	o5a	has upper denture	
V110	o5b	has lower denture	
V111	o6	pain in teeth, gums or mouth in past 12 mos	
V112	o7	time since last dentist visit	
V113	o8	main reason for last dentist visit	
V114	o8other	other reason for dentist visit	
V115	o9	frequency of cleaning teeth	
V116	o10	use toothpaste to clean teeth	
V117	o11	toothpaste used has fluoride	
V118	o12a	used to clean teeth: Toothbrush	
V119	o12b	used to clean teeth: Wooden toothpicks	
V120	o12c	used to clean teeth: Plastic toothpicks	
V121	o12d	used to clean teeth: Thread (dental floss)	
V122	o12g	used to clean teeth: Other	
V123	o12other	specify other item to clean teeth	
V124	o13a	had problem in past 12 mos: Difficulty in chewing foods	
V125	o13b	had problem in past 12 mos: Difficulty with speech/trouble pronouncing words	
V126	o13c	had problem in past 12 mos: Felt tense because of problems with teeth or mouth	
V127	o13e	had problem in past 12 mos: Avoid smiling because of teeth	

ID	Name	Label	Question
V128	o13d	had problem in past 12 mos: Embarrassed about appearance of teeth	
V129	o13f	had problem in past 12 mos: Sleep is often interrupted	
V130	o13g	had problem in past 12 mos: Days not at work because of teeth or mouth	
V131	o13h	had problem in past 12 mos: Difficulty doing usual activities	
V132	o13i	had problem in past 12 mos: Less tolerant of spouse or people close to you	
V133	o13j	had problem in past 12 mos: Reduced participation in social activities	
V134	h1	BP measured	
V135	h2a	told had high BP	
V136	h2b	told had high BP in past 12 mos	
V137	h3a	currently receiving for high BP: drugs	
V138	h3b	currently receiving for high BP: advice to reduce salt intake	
V139	h3c	currently receiving for high BP: advice/treatment to lose weight	
V140	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V141	h3e	currently receiving for high BP: advice/treatment to exercise more	
V142	h4	seen trad'l healer for high BP in past 12 mos	
V143	h5	taking trad'l meds for high BP	
V144	h6	gluc measured	
V145	h7a	told had high gluc	
V146	h7b	told had high gluc in past 12 mos	
V147	h8a	currently receiving for high gluc: insulin	
V148	h8b	currently receiving for high gluc: drugs	
V149	h8c	currently receiving for high gluc: special diet	
V150	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V151	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V152	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V153	h9	seen trad'l healer for high gluc in past 12 mos	
V154	h10	taking trad'l meds for high gluc	
V155	l1a	chol measured	
V156	l2a	told had high chol	
V157	l2b	told had high chol in past 12 mos	
V158	l3a	currently receiving for high chol: oral medication	
V159	l3b	currently receiving for high chol: special diet	
V160	m2a	height device ID	
V161	m2b	weight device ID	
V162	m3	height (cm)	
V163	m4	weight (kg)	
V164	m5	pregnant	
V165	m6	waist circumference device ID	
V166	m7	waist circumference (cm)	
V167	m9	BP device ID	
V168	m10	cuff size	
V169	m11a	BP reading 1: systolic	
V170	m11b	BP reading 1: diastolic	
V171	m12a	BP reading 2: systolic	
V172	m12b	BP reading 2: diastolic	

ID	Name	Label	Question
V173	m13a	BP reading 3: systolic	
V174	m13b	BP reading 3: diastolic	
V175	m14	took raised BP meds in past 2 weeks	
V176	b1	ate/drank in past 12 hours (fasting status)	
V177	b4a	time blood sample taken: hour	
V178	b4b	time blood sample taken: minute	
V179	b3	gluc device ID	
V180	b5	fasting blood glucose (mmol/l)	
V181	b6	took insulin today	
V182	b7	chol device ID	
V183	b8	total cholesterol (mmol/l)	
V184	b9	chol meds taken in past 2 weeks	
V185	stratum	stratum	
V186	psu	psu	
V187	wstep1	final analysis weight for step 1 (interview) - pop adjustment only	
V188	wstep2	final analysis weight for step 2 (physical measures) - pop adjustment only	
V189	wstep3	final analysis weight for step 3 (biochemical measures) - pop adjustment only	
V190	age	age for analysis	
V191	agerange	ageranges for which survey was designed	
V192	sex	sex	

total: 192



**PID: participant ID - unique record ID****Data file:** cok2013**Overview**

Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 4142    Format: Numeric

**C3: age****Data file:** cok2013**Overview**

Valid: 0    Invalid: 0

Type: Discrete    Width: 2    Range: -    Format: character

**I1: village id****Data file:** cok2013**Overview**

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 798    Format: Numeric

**I3: interviewer ID****Data file:** cok2013**Overview**

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

**I4: date of interview****Data file:** cok2013**Overview**

Valid: 1272    Minimum: 2013-02-11    Maximum: 2015-11-09

Type: Discrete    Width: 11    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2013-02-11		1	0.1%
2013-02-14		1	0.1%
2013-02-17		3	0.2%
2013-03-01		1	0.1%

2013-03-04		1	0.1%
2013-03-07		2	0.2%
2013-03-08		1	0.1%
2013-03-14		1	0.1%
2013-03-16		1	0.1%
2013-03-18		7	0.6%
2013-03-19		9	0.7%
2013-03-20		9	0.7%
2013-03-22		1	0.1%
2013-03-24		1	0.1%
2013-03-28		3	0.2%
2013-03-29		1	0.1%
2013-03-31		3	0.2%
2013-04-02		1	0.1%
2013-04-03		2	0.2%
2013-04-04		1	0.1%
2013-04-05		3	0.2%
2013-04-08		4	0.3%
2013-04-09		2	0.2%
2013-04-10		3	0.2%
2013-04-11		6	0.5%
2013-04-12		3	0.2%
2013-04-13		1	0.1%
2013-04-14		1	0.1%
2013-04-17		2	0.2%
2013-04-18		2	0.2%
2013-04-22		3	0.2%
2013-04-23		14	1.1%
2013-04-24		20	1.6%
2013-04-25		2	0.2%
2013-04-29		14	1.1%
2013-04-30		23	1.8%
2013-05-01		12	0.9%
2013-05-05		1	0.1%
2013-05-06		1	0.1%
2013-05-07		3	0.2%
2013-05-08		22	1.7%
2013-05-09		21	1.7%
2013-05-11		1	0.1%

2013-05-13		22	1.7%
2013-05-14		33	2.6%
2013-05-15		22	1.7%
2013-05-16		15	1.2%
2013-05-17		12	0.9%
2013-05-18		1	0.1%
2013-05-19		1	0.1%
2013-05-23		2	0.2%
2013-05-31		2	0.2%
2013-06-03		1	0.1%
2013-06-05		1	0.1%
2013-06-06		2	0.2%
2013-06-07		1	0.1%
2013-06-11		4	0.3%
2013-06-14		2	0.2%
2013-06-17		2	0.2%
2013-06-18		3	0.2%
2013-06-26		1	0.1%
2013-07-18		1	0.1%
2013-08-26		1	0.1%
2013-08-29		1	0.1%
2013-08-30		1	0.1%
2013-11-08		1	0.1%
2013-12-19		1	0.1%
2013-12-31		2	0.2%
2014-01-02		2	0.2%
2014-01-03		1	0.1%
2014-01-12		2	0.2%
2014-01-14		26	2%
2014-01-17		1	0.1%
2014-01-21		5	0.4%
2014-01-22		2	0.2%
2014-01-23		1	0.1%
2014-01-26		2	0.2%
2014-01-27		4	0.3%
2014-01-28		4	0.3%
2014-01-29		1	0.1%
2014-01-30		5	0.4%
2014-01-31		4	0.3%



2014-02-01		4	0.3%
2014-02-02		6	0.5%
2014-02-03		4	0.3%
2014-02-04		30	2.4%
2014-02-05		19	1.5%
2014-02-06		9	0.7%
2014-02-07		5	0.4%
2014-02-08		4	0.3%
2014-02-09		2	0.2%
2014-02-10		7	0.6%
2014-02-11		25	2%
2014-02-12		10	0.8%
2014-02-13		32	2.5%
2014-02-14		33	2.6%
2014-02-15		4	0.3%
2014-02-16		3	0.2%
2014-02-17		21	1.7%
2014-02-18		27	2.1%
2014-02-19		1	0.1%
2014-02-20		21	1.7%
2014-02-21		6	0.5%
2014-02-22		4	0.3%
2014-02-23		2	0.2%
2014-02-25		2	0.2%
2014-02-26		4	0.3%
2014-02-27		5	0.4%
2014-02-28		6	0.5%
2014-03-01		3	0.2%
2014-03-02		19	1.5%
2014-03-03		10	0.8%
2014-03-04		12	0.9%
2014-03-05		8	0.6%
2014-03-06		15	1.2%
2014-03-07		10	0.8%
2014-03-08		5	0.4%
2014-03-09		3	0.2%
2014-03-10		13	1%
2014-03-11		37	2.9%
2014-03-12		19	1.5%

2014-03-13		13	1%
2014-03-14		3	0.2%
2014-03-15		10	0.8%
2014-03-16		5	0.4%
2014-03-17		4	0.3%
2014-03-18		10	0.8%
2014-03-19		8	0.6%
2014-03-20		16	1.3%
2014-03-21		9	0.7%
2014-03-22		7	0.6%
2014-03-23		7	0.6%
2014-03-24		4	0.3%
2014-03-25		8	0.6%
2014-03-26		7	0.6%
2014-03-27		9	0.7%
2014-03-28		10	0.8%
2014-03-29		4	0.3%
2014-03-30		1	0.1%
2014-03-31		1	0.1%
2014-04-01		4	0.3%
2014-04-03		1	0.1%
2014-04-08		2	0.2%
2014-04-09		15	1.2%
2014-04-10		2	0.2%
2014-04-11		3	0.2%
2014-04-12		2	0.2%
2014-04-14		3	0.2%
2014-04-15		6	0.5%
2014-04-16		1	0.1%
2014-04-17		2	0.2%
2014-04-19		1	0.1%
2014-04-20		1	0.1%
2014-04-24		1	0.1%
2014-04-28		1	0.1%
2014-04-30		6	0.5%
2014-05-06		2	0.2%
2014-05-07		5	0.4%
2014-05-13		2	0.2%
2014-05-15		1	0.1%

2014-05-21		1	0.1%
2014-05-25		1	0.1%
2014-05-31		5	0.4%
2014-06-13		5	0.4%
2014-06-14		1	0.1%
2014-06-16		1	0.1%
2014-06-17		1	0.1%
2014-06-18		16	1.3%
2014-06-19		4	0.3%
2014-06-20		6	0.5%
2014-06-23		1	0.1%
2014-06-26		1	0.1%
2014-08-07		2	0.2%
2014-08-18		1	0.1%
2014-09-07		2	0.2%
2014-09-08		1	0.1%
2014-09-10		1	0.1%
2014-09-20		1	0.1%
2014-10-04		1	0.1%
2014-10-06		1	0.1%
2014-10-11		6	0.5%
2014-10-12		1	0.1%
2014-10-14		1	0.1%
2014-10-19		1	0.1%
2014-10-22		2	0.2%
2014-10-30		1	0.1%
2014-11-02		1	0.1%
2014-11-20		1	0.1%
2014-11-24		1	0.1%
2014-12-02		1	0.1%
2014-12-03		1	0.1%
2014-12-08		1	0.1%
2014-12-10		1	0.1%
2014-12-11		6	0.5%
2014-12-12		1	0.1%
2014-12-13		2	0.2%
2014-12-14		2	0.2%
2014-12-17		1	0.1%
2014-12-18		4	0.3%

2014-12-19		2	0.2%
2014-12-20		2	0.2%
2014-12-26		1	0.1%
2014-12-27		1	0.1%
2014-12-28		1	0.1%
2014-12-31		2	0.2%
2015-02-06		1	0.1%
2015-02-14		5	0.4%
2015-02-17		1	0.1%
2015-02-26		1	0.1%
2015-03-01		2	0.2%
2015-03-02		1	0.1%
2015-03-09		10	0.8%
2015-03-15		2	0.2%
2015-03-16		5	0.4%
2015-03-17		1	0.1%
2015-03-18		1	0.1%
2015-03-20		1	0.1%
2015-03-22		1	0.1%
2015-03-25		1	0.1%
2015-03-26		2	0.2%
2015-03-27		1	0.1%
2015-03-28		2	0.2%
2015-04-01		1	0.1%
2015-04-07		2	0.2%
2015-04-08		2	0.2%
2015-04-12		1	0.1%
2015-04-13		1	0.1%
2015-04-18		1	0.1%
2015-04-20		2	0.2%
2015-04-22		2	0.2%
2015-04-26		2	0.2%
2015-05-31		3	0.2%
2015-06-03		3	0.2%
2015-06-04		3	0.2%
2015-07-12		1	0.1%
2015-08-13		3	0.2%
2015-08-14		1	0.1%
2015-08-15		2	0.2%

2015-08-16		1	0.1%
2015-08-18		1	0.1%
2015-08-26		2	0.2%
2015-08-27		6	0.5%
2015-08-28		1	0.1%
2015-08-29		3	0.2%
2015-08-31		1	0.1%
2015-09-02		1	0.1%
2015-09-03		5	0.4%
2015-09-04		5	0.4%
2015-09-06		2	0.2%
2015-10-08		1	0.1%
2015-10-24		1	0.1%
2015-10-29		9	0.7%
2015-11-06		2	0.2%
2015-11-08		9	0.7%
2015-11-09		1	0.1%

## I6: interview language

Data file: cok2013

### Overview

Valid: 1272 Invalid: 0

Type: Discrete Decimal: 0 Width: 17 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	English	722	56.8%
2	Cook Island Maori	550	43.2%

## I7A: time of interview: hour

Data file: cok2013

### Overview

Valid: 1272 Invalid: 0 Minimum: 0 Maximum: 24 Mean: 8.965 Standard deviation: 4.337

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 24 Format: Numeric

**I7B: time of interview: minutes****Data file: cok2013****Overview**

Valid: 1272   Invalid: 0   Minimum: 0   Maximum: 59   Mean: 27.363   Standard deviation: 17.581  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 59   Format: Numeric

**C1: sex****Data file: cok2013****Overview**

Valid: 1272   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	male	627	49.3%
2	female	645	50.7%

**C2: date of birth****Data file: cok2013****Overview**

Valid: 1272   Minimum: 1948-04-30   Maximum: 1995-12-27  
 Type: Discrete   Width: 11   Range: -   Format: character

**C4: yrs of education****Data file: cok2013****Overview**

Valid: 1270   Invalid: 2   Minimum: 1   Maximum: 77   Mean: 15.789   Standard deviation: 14.611  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**C5: highest level of education****Data file: cok2013****Overview**

Valid: 1270   Invalid: 2  
 Type: Discrete   Decimal: 0   Width: 28   Range: 1 - 88   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No formal schooling	4	0.3%
2	Less than primary school	7	0.6%
3	Primary school completed	201	15.8%
4	Secondary school completed	711	56%
5	College/University completed	252	19.8%
6	Post graduate degree	78	6.1%
8	Refused	0	0%
88		17	1.3%
Sysmiss		2	

### C6: ethnic group

Data file: cok2013

#### Overview

Valid: 1270 Invalid: 2

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Cook Island Maori	1203	94.7%
2	European	24	1.9%
3	Other	42	3.3%
88	Refused	1	0.1%
Sysmiss		2	

### C7: marital status

Data file: cok2013

#### Overview

Valid: 1269 Invalid: 3

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Never married	323	25.5%
2	Currently married	672	53%
3	Separated	40	3.2%
4	Divorced	27	2.1%
5	Widowed	51	4%
6	Cohabiting	126	9.9%
88	Refused	30	2.4%
Sysmiss		3	

## C8: work status

Data file: cok2013

### Overview

Valid: 1269 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Government employee	588	46.3%
2	Non-government employee	375	29.6%
3	Self-employed	148	11.7%
4	Non-paid	16	1.3%
5	Student	12	0.9%
6	Homemaker	46	3.6%
7	Retired	33	2.6%
8	Unemployed (able to work)	40	3.2%
9	Unemployed (unable to work)	7	0.6%
88	Refused	4	0.3%
Sysmiss		3	

## C9: adults older than 18yrs in household

Data file: cok2013



**Overview**

Valid: 1267   Invalid: 5   Minimum: 0   Maximum: 88   Mean: 3.301   Standard deviation: 7.3  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 88   Format: Numeric

---

**C10A: household earnings per week**

**Data file:** cok2013

**Overview**

Valid: 357   Invalid: 915   Minimum: 0   Maximum: 2000   Mean: 425.291   Standard deviation: 364.534  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 2000   Format: Numeric

---

**C10B: household earnings per month**

**Data file:** cok2013

**Overview**

Valid: 80   Invalid: 1192   Minimum: 0   Maximum: 10000   Mean: 1241.175   Standard deviation: 1546.63  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 10000   Format: Numeric

---

**C10C: household earnings per year**

**Data file:** cok2013

**Overview**

Valid: 85   Invalid: 1187   Minimum: 0   Maximum: 300000   Mean: 35191.294   Standard deviation: 38332.959  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 300000   Format: Numeric

---

**C10D: household earnings refused**

**Data file:** cok2013

**Overview**

Valid: 1257   Invalid: 15  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		521	41.4%
1		736	58.6%
Sysmiss		15	

---

**C11: estimated household income (range)****Data file: cok2013****Overview**

Valid: 749 Invalid: 523

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.1%
1	< 10,000	92	12.3%
2	More than or equal to 10,000, < 20,000	136	18.2%
3	More than or equal to 20,000, < 30,000	89	11.9%
4	More than or equal to 30,000, < 40,000	34	4.5%
5	More than or equal to 40,000, < 50,000	20	2.7%
6	More than or equal to 50,000, < 60,000	12	1.6%
7	More than or equal to 60,000, < 80,000	6	0.8%
8	More than or equal to 80,000, < 100,000	9	1.2%
9	More than or equal to 100,000	10	1.3%
77	Don't Know	98	13.1%
88	Refused	242	32.3%
Sysmiss		523	

**T1: current smoking****Data file: cok2013****Overview**

Valid: 1268 Invalid: 4

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	387	30.5%
2	no	881	69.5%
Sysmiss		4	

**T2: current daily smoking****Data file:** cok2013**Overview**

Valid: 387 Invalid: 885

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	301	77.8%
2	no	86	22.2%
Sysmiss		885	

**T3: age started smoking****Data file:** cok2013**Overview**

Valid: 387 Invalid: 885 Minimum: 8 Maximum: 77 Mean: 23.233 Standard deviation: 15.743

Type: Continuous Decimal: 0 Width: 10 Range: 8 - 77 Format: Numeric

**T4A: time since started smoking (years)****Data file:** cok2013**Overview**

Valid: 28 Invalid: 1244 Minimum: 0 Maximum: 77 Mean: 57.607 Standard deviation: 31.446

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

**T4B: time since started smoking (months)****Data file:** cok2013**Overview**

Valid: 21 Invalid: 1251 Minimum: 0 Maximum: 77 Mean: 73.333 Standard deviation: 16.803

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

**T4C: time since started smoking (weeks)****Data file:** cok2013**Overview**

Valid: 21 Invalid: 1251 Minimum: 0 Maximum: 77 Mean: 73.333 Standard deviation: 16.803

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

## **T5A: manufactured cigs smoked per day**

**Data file:** cok2013

### **Overview**

Valid: 301   Invalid: 971   Minimum: 0   Maximum: 77   Mean: 18.116   Standard deviation: 24.024  
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

## **T5AW: manufactured cigs smoked per week**

**Data file:** cok2013

### **Overview**

Valid: 164   Invalid: 1108   Minimum: 0   Maximum: 777   Mean: 232.488   Standard deviation: 351.495  
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 777   Format: Numeric

---

## **T5B: hand-rolled cigs smoked per day**

**Data file:** cok2013

### **Overview**

Valid: 301   Invalid: 971   Minimum: 0   Maximum: 77   Mean: 10.542   Standard deviation: 21.272  
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

## **T5BW: hand-rolled cigs smoked per week**

**Data file:** cok2013

### **Overview**

Valid: 198   Invalid: 1074   Minimum: 0   Maximum: 777   Mean: 135.106   Standard deviation: 293.071  
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 777   Format: Numeric

---

## **T5C: pipes smoked per day**

**Data file:** cok2013

### **Overview**

Valid: 301   Invalid: 971   Minimum: 0   Maximum: 77   Mean: 8.953   Standard deviation: 24.724  
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

## **T5CW: pipes smoked per week**

**Data file:** cok2013

**Overview**

Valid: 281    Invalid: 991    Minimum: 0    Maximum: 777    Mean: 124.448    Standard deviation: 285.456  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

---

**T5D: cigars smoked per day**

**Data file: cok2013**

**Overview**

Valid: 301    Invalid: 971    Minimum: 0    Maximum: 77    Mean: 8.817    Standard deviation: 24.406  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**T5DW: cigars smoked per week**

**Data file: cok2013**

**Overview**

Valid: 284    Invalid: 988    Minimum: 0    Maximum: 777    Mean: 125.884    Standard deviation: 286.758  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

---

**T5F: other smoked per day**

**Data file: cok2013**

**Overview**

Valid: 301    Invalid: 971    Minimum: 0    Maximum: 77    Mean: 10.116    Standard deviation: 25.875  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**T5FW: other smoked per week**

**Data file: cok2013**

**Overview**

Valid: 286    Invalid: 986    Minimum: 0    Maximum: 777    Mean: 147.133    Standard deviation: 304.448  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

---

**T5OTHER: specify other product smoked**

**Data file: cok2013**

**Overview**

Valid: 10    Invalid: 0  
 Type: Discrete    Width: 13    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	10%
NOT AVAILABLE		1	10%
WEED		1	10%
cigarettes		1	10%
drugs		1	10%
horixen		1	10%
manufactured		2	20%
marijuana		1	10%
no		1	10%

**T6: stop smoking attempt in past 12 mos****Data file: cok2013****Overview**

Valid: 387 Invalid: 885

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	254	65.6%
2	no	133	34.4%
Sysmiss		885	

**T7: advised by MD to stop smoking****Data file: cok2013****Overview**

Valid: 387 Invalid: 885

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		196	50.6%
2		143	37%

3		48	12.4%
Sysmiss		885	

**T8: past smoking****Data file: cok2013****Overview**

Valid: 881 Invalid: 391

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.1%
1	yes	252	28.6%
2	no	628	71.3%
Sysmiss		391	

**T9: past daily smoking****Data file: cok2013****Overview**

Valid: 339 Invalid: 933

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.3%
1	yes	173	51%
2	no	165	48.7%
Sysmiss		933	

**T10: age quit smoking****Data file: cok2013****Overview**

Valid: 253 Invalid: 1019 Minimum: 0 Maximum: 77 Mean: 36.075 Standard deviation: 17.928

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

---

### **T11A: time since quitting smoking (years)**

**Data file: cok2013**

#### **Overview**

Valid: 27    Invalid: 1245    Minimum: 0    Maximum: 77    Mean: 62.667    Standard deviation: 27.668  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

### **T11B: time since quitting smoking (months)**

**Data file: cok2013**

#### **Overview**

Valid: 22    Invalid: 1250    Minimum: 0    Maximum: 77    Mean: 73.5    Standard deviation: 16.416  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

### **T11C: time since quitting smoking (days)**

**Data file: cok2013**

#### **Overview**

Valid: 22    Invalid: 1250    Minimum: 0    Maximum: 77    Mean: 73.5    Standard deviation: 16.416  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

### **T17: exposed to smoke in home**

**Data file: cok2013**

#### **Overview**

Valid: 1266    Invalid: 6    Minimum: 0    Maximum: 77    Mean: 5.479    Standard deviation: 16.73  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

### **T18: exposed to smoke at work**

**Data file: cok2013**

#### **Overview**

Valid: 1266    Invalid: 6    Minimum: 0    Maximum: 77    Mean: 6.227    Standard deviation: 17.937  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

### **A1A: ever drank alcohol**

**Data file: cok2013**



**Overview**

Valid: 1266   Invalid: 6  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	963	76.1%
2	no	303	23.9%
Sysmiss		6	

**A1B: drank alcohol in past 12 mos**

Data file: cok2013

**Overview**

Valid: 963   Invalid: 309  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	770	80%
2	no	193	20%
Sysmiss		309	

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

Data file: cok2013

**Overview**

Valid: 770   Invalid: 502  
 Type: Discrete   Decimal: 0   Width: 26   Range: 1 - 88   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Daily	21	2.7%
2	5 -6 days per week	26	3.4%
3	1-4 days per week	179	23.2%

4	1-3 days per month	260	33.8%
5	less than 1 time per month	278	36.1%
88		6	0.8%
Sysmiss		502	

### A3: drank alcohol in past 30 days

Data file: cok2013

#### Overview

Valid: 770 Invalid: 502

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	567	73.6%
2	no	203	26.4%
Sysmiss		502	

### A4: number drinking occasions past 30 days

Data file: cok2013

#### Overview

Valid: 567 Invalid: 705 Minimum: 1 Maximum: 77 Mean: 10.649 Standard deviation: 20.699

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

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

Data file: cok2013

#### Overview

Valid: 567 Invalid: 705 Minimum: 1 Maximum: 77 Mean: 14.071 Standard deviation: 21.081

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

### A6: largest number drinks past 30 days

Data file: cok2013

#### Overview

Valid: 567 Invalid: 705 Minimum: 1 Maximum: 77 Mean: 17.635 Standard deviation: 22.908

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

**A7: times drank 5+(men)/4+(women) drinks in single occasion past 30 days****Data file: cok2013****Overview**

Valid: 567    Invalid: 705    Minimum: 0    Maximum: 77    Mean: 4.233    Standard deviation: 9.123  
Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**D1: days fruit eaten per week****Data file: cok2013****Overview**

Valid: 1264    Invalid: 8    Minimum: 0    Maximum: 77    Mean: 4.697    Standard deviation: 7.988  
Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**D2: servings fruit eaten per day****Data file: cok2013****Overview**

Valid: 1181    Invalid: 91    Minimum: 1    Maximum: 77    Mean: 5.011    Standard deviation: 13.268  
Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

---

**D3: days veg eaten per week****Data file: cok2013****Overview**

Valid: 1264    Invalid: 8    Minimum: 0    Maximum: 77    Mean: 4.836    Standard deviation: 9.402  
Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**D4: servings veg eaten per day****Data file: cok2013****Overview**

Valid: 1200    Invalid: 72    Minimum: 1    Maximum: 77    Mean: 4.828    Standard deviation: 13.845  
Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

---

**D5: oil used most often****Data file: cok2013**

**Overview**

Valid: 1264 Invalid: 8

Type: Discrete Decimal: 0 Width: 20 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Vegetable oil	1006	79.6%
2	Dripping/lard	15	1.2%
3	Butter or ghee	69	5.5%
4	Margarine	50	4%
5	Coconut oil or cream	27	2.1%
6	Other	29	2.3%
7	None in particular	49	3.9%
8	None used	16	1.3%
77	Don't know	3	0.2%
Sysmiss		8	

**D5OTHER: other type of oil most often used**

Data file: cok2013

**Overview**

Valid: 29 Invalid: 0

Type: Discrete Width: 19 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
OIL		1	3.4%
OLIVE		3	10.3%
OLIVE OIL		1	3.4%
OLIVE OIL		5	17.2%
OLIVE/SOYA OIL		1	3.4%
Olive oil		1	3.4%
Oliver oil		1	3.4%
PIG OIL		1	3.4%
SOYA BEAN		1	3.4%
canola		3	10.3%

olive		1	3.4%
olive oil		3	10.3%
oliver oil		1	3.4%
pork		3	10.3%
rice bran and olive		2	6.9%
water		1	3.4%

## D6: meals eaten per week prepared outside home

Data file: cok2013

### Overview

Valid: 1264 Invalid: 8 Minimum: 0 Maximum: 77 Mean: 4.502 Standard deviation: 13.806  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## DS1: adding salt when eating

Data file: cok2013

### Overview

Valid: 1262 Invalid: 10  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Always	317	25.1%
2	Often	131	10.4%
3	Sometimes	442	35%
4	Rarely	249	19.7%
5	Never	119	9.4%
77	Don't know	4	0.3%
Sysmiss		10	

## DS2: adding salt when cooking

Data file: cok2013

### Overview

Valid: 1262 Invalid: 10  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	443	35.1%
2	Often	169	13.4%
3	Sometimes	417	33%
4	Rarely	148	11.7%
5	Never	78	6.2%
77	Don't know	7	0.6%
Sysmiss		10	

### DS3: eating processed foods high in salt

Data file: cok2013

#### Overview

Valid: 1262 Invalid: 10

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	235	18.6%
2	Often	334	26.5%
3	Sometimes	543	43%
4	Rarely	126	10%
5	Never	18	1.4%
77	Don't know	6	0.5%
Sysmiss		10	

### DS4: how much salt consumed

Data file: cok2013

#### Overview

Valid: 1262 Invalid: 10

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Far too much	66	5.2%
2	Too much	206	16.3%
3	Just the right amount	701	55.5%
4	Too little	159	12.6%
5	Far too little	37	2.9%
77	Don't know	93	7.4%
Sysmiss		10	

## DS5: can excess salt hurt health

Data file: cok2013

### Overview

Valid: 1262 Invalid: 10

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	1045	82.8%
2	no	55	4.4%
77	don't know	162	12.8%
Sysmiss		10	

## DS6: importance lowering salt

Data file: cok2013

### Overview

Valid: 1261 Invalid: 11

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Very important	829	65.7%

2	Somewhat important	270	21.4%
3	Not at all important	75	5.9%
77	Don't know	87	6.9%
Sysmiss		11	

## DS7A: limit processed food consumption

Data file: cok2013

### Overview

Valid: 1261 Invalid: 11

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	815	64.6%
2	no	446	35.4%
Sysmiss		11	

## DS7B: look at salt content on labels

Data file: cok2013

### Overview

Valid: 1261 Invalid: 11

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	403	32%
2	no	858	68%
Sysmiss		11	

## DS7C: do not add salt at table

Data file: cok2013

### Overview

Valid: 1261 Invalid: 11



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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	583	46.2%
2	no	678	53.8%
Sysmiss		11	

## DS7D: buy low salt alternative

Data file: cok2013

### Overview

Valid: 1260    Invalid: 12

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	362	28.7%
2	no	898	71.3%
Sysmiss		12	

## DS7E: do not add salt when cooking

Data file: cok2013

### Overview

Valid: 1260    Invalid: 12

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	542	43%
2	no	718	57%
Sysmiss		12	

**DS7F: use spices instead of salt****Data file: cok2013****Overview**

Valid: 1260 Invalid: 12

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	799	63.4%
2	no	461	36.6%
Sysmiss		12	

**DS7G: avoid eating out****Data file: cok2013****Overview**

Valid: 1260 Invalid: 12

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	636	50.5%
2	no	624	49.5%
Sysmiss		12	

**DS7H: do other things to control salt intake****Data file: cok2013****Overview**

Valid: 1260 Invalid: 12

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	19	1.5%

2	no	1241	98.5%
Sysmiss		12	

## DS7OTHER: specify other things to control salt intake

Data file: cok2013

### Overview

Valid: 19 Invalid: 0

Type: Discrete Width: 26 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	10.5%
AVOD BUYING FAST FOODS		1	5.3%
DRINK LOTS OF WATER		1	5.3%
NO FAST FOODS		1	5.3%
USE LESS		1	5.3%
adding water		1	5.3%
ask fo low salt meals		1	5.3%
chilli		1	5.3%
chilli vinegar		1	5.3%
drink water		1	5.3%
hide the salt		1	5.3%
lemon		2	10.5%
lemon,		1	5.3%
party		1	5.3%
reducing salt in cooking		1	5.3%
takeaway		1	5.3%
vineger		1	5.3%

## P1: vig activity at work

Data file: cok2013

### Overview

Valid: 1260 Invalid: 12

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	403	32%
2	no	857	68%
Sysmiss		12	

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

Data file: cok2013

#### Overview

Valid: 403 Invalid: 869 Minimum: 1 Maximum: 77 Mean: 5.963 Standard deviation: 10.885  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

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

Data file: cok2013

#### Overview

Valid: 394 Invalid: 878 Minimum: 0 Maximum: 77 Mean: 7.261 Standard deviation: 16.789  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

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

Data file: cok2013

#### Overview

Valid: 394 Invalid: 878 Minimum: 0 Maximum: 77 Mean: 10.081 Standard deviation: 20.345  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### P4: mod activity at work

Data file: cok2013

#### Overview

Valid: 1260 Invalid: 12  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	yes	594	47.1%
2	no	666	52.9%
Sysmiss		12	

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

Data file: cok2013

### Overview

Valid: 594 Invalid: 678 Minimum: 1 Maximum: 77 Mean: 6.835 Standard deviation: 13.545  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

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

Data file: cok2013

### Overview

Valid: 573 Invalid: 699 Minimum: 0 Maximum: 77 Mean: 5.698 Standard deviation: 13.824  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

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

Data file: cok2013

### Overview

Valid: 573 Invalid: 699 Minimum: 0 Maximum: 77 Mean: 9.768 Standard deviation: 18.5  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## P7: active transport

Data file: cok2013

### Overview

Valid: 1260 Invalid: 12  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	533	42.3%
2	no	727	57.7%
Sysmiss		12	

**P8: active transport: days per week****Data file:** cok2013**Overview**

Valid: 532    Invalid: 740    Minimum: 1    Maximum: 77    Mean: 6.105    Standard deviation: 13.018  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

---

**P9A: active transport: hours per day****Data file:** cok2013**Overview**

Valid: 515    Invalid: 757    Minimum: 0    Maximum: 77    Mean: 2.604    Standard deviation: 10.616  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**P9B: active transport: mins per day****Data file:** cok2013**Overview**

Valid: 515    Invalid: 757    Minimum: 0    Maximum: 77    Mean: 16.701    Standard deviation: 17.726  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**P16B: sedentary time: mins per day****Data file:** cok2013**Overview**

Valid: 1259    Invalid: 13    Minimum: 0    Maximum: 77    Mean: 9.557    Standard deviation: 20.617  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**P10: vig leisure activity****Data file:** cok2013**Overview**

Valid: 1260    Invalid: 12  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	395	31.3%
2	no	865	68.7%
Sysmiss		12	

**P11: vig leisure activity: days per week****Data file: cok2013****Overview**

Valid: 396    Invalid: 876    Minimum: 0    Maximum: 77    Mean: 4.177    Standard deviation: 7.54  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**P12A: vig leisure activity: hours per day****Data file: cok2013****Overview**

Valid: 392    Invalid: 880    Minimum: 0    Maximum: 77    Mean: 1.844    Standard deviation: 5.596  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**P12B: vig leisure activity: mins per day****Data file: cok2013****Overview**

Valid: 392    Invalid: 880    Minimum: 0    Maximum: 77    Mean: 12.411    Standard deviation: 17.242  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**P13: mod leisure activity****Data file: cok2013****Overview**

Valid: 1260    Invalid: 12  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	571	45.3%
2	no	689	54.7%
Sysmiss		12	

**P14: mod leisure activity: days per week****Data file: cok2013**

**Overview**

Valid: 571    Invalid: 701    Minimum: 1    Maximum: 77    Mean: 4.278    Standard deviation: 8.269  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

---

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

Data file: cok2013

**Overview**

Valid: 565    Invalid: 707    Minimum: 0    Maximum: 77    Mean: 1.888    Standard deviation: 6.517  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

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

Data file: cok2013

**Overview**

Valid: 565    Invalid: 707    Minimum: 0    Maximum: 77    Mean: 14.181    Standard deviation: 17.239  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**P16A: sedentary time: hours per day**

Data file: cok2013

**Overview**

Valid: 1259    Invalid: 13    Minimum: 0    Maximum: 77    Mean: 8.921    Standard deviation: 17.534  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

---

**V1: seat belt use in past 30 days**

Data file: cok2013

**Overview**

Valid: 1260    Invalid: 12  
 Type: Discrete    Decimal: 0    Width: 42    Range: 1 - 88    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	All of the time	25	2%
2	Sometimes	92	7.3%
3	Never	1079	85.6%
4	Have not been in a vehicle in past 30 days	14	1.1%
5	No seat belt in the car I usually am in	5	0.4%



77	Don't Know	28	2.2%
88	Refused	17	1.3%
Sysmiss		12	

## V2: helmet use on motorcycle or scooter in past 30 days

Data file: cok2013

### Overview

Valid: 1260 Invalid: 12

Type: Discrete Decimal: 0 Width: 56 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	All of the time	15	1.2%
2	Sometimes	42	3.3%
3	Never	1123	89.1%
4	Have not been on a motorcycle or scooter in past 30 days	17	1.3%
5	Do not have a helmet	23	1.8%
77	Don't Know	26	2.1%
88	Refused	14	1.1%
Sysmiss		12	

## V3: in road traffic accident in past 12 mos

Data file: cok2013

### Overview

Valid: 1260 Invalid: 12

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 88 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes (as driver)	67	5.3%
2	Yes (as passenger)	8	0.6%
3	Yes (as pedestrian)	1	0.1%
4	Yes (as a cyclist)	2	0.2%
5	No	1144	90.8%

77	Don't know	26	2.1%
88	Refused	12	1%
Sysmiss		12	

#### V4: injured and required medical attention in accident

Data file: cok2013

##### Overview

Valid: 79 Invalid: 1193

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 88 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	1.3%
1	yes	64	81%
2	no	13	16.5%
77	don't know	1	1.3%
88	refused	0	0%
Sysmiss		1193	

#### O1: number natural teeth

Data file: cok2013

##### Overview

Valid: 1260 Invalid: 12 Minimum: 1 Maximum: 77 Mean: 8.984 Standard deviation: 19.223

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

#### O2: state of teeth

Data file: cok2013

##### Overview

Valid: 1209 Invalid: 63

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

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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1	Excellent	69	5.7%
2	Very Good	173	14.3%
3	Good	489	40.4%
4	Average	362	29.9%
5	Poor	60	5%
6	Very Poor	11	0.9%
77	Don't Know	45	3.7%
Sysmiss		63	

### 03: state of gums

Data file: cok2013

#### Overview

Valid: 1209 Invalid: 63

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Excellent	69	5.7%
2	Very Good	175	14.5%
3	Good	561	46.4%
4	Average	313	25.9%
5	Poor	41	3.4%
6	Very Poor	4	0.3%
77	Don't Know	46	3.8%
Sysmiss		63	

### 04: has removable dentures

Data file: cok2013

#### Overview

Valid: 1259 Invalid: 13

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	yes	367	29.2%
2	no	892	70.8%
Sysmiss		13	

**O5A: has upper denture****Data file:** cok2013**Overview**

Valid: 366 Invalid: 906

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	326	89.1%
2	no	40	10.9%
Sysmiss		906	

**O5B: has lower denture****Data file:** cok2013**Overview**

Valid: 366 Invalid: 906

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	184	50.3%
2	no	182	49.7%
Sysmiss		906	

**O6: pain in teeth, gums or mouth in past 12 mos****Data file:** cok2013**Overview**

Valid: 1257 Invalid: 15

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	306	24.3%
2	no	951	75.7%
Sysmiss		15	

## 07: time since last dentist visit

Data file: cok2013

### Overview

Valid: 1257 Invalid: 15

Type: Discrete Decimal: 0 Width: 38 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Less than 6 months	252	20%
2	6-12 months	245	19.5%
3	More than 1 year but less than 2 years	312	24.8%
4	2 or more years but less than 5 years	217	17.3%
5	5 or more years	120	9.5%
6	Never received dental care	30	2.4%
77	Don't know	81	6.4%
Sysmiss		15	

## 08: main reason for last dentist visit

Data file: cok2013

### Overview

Valid: 1146 Invalid: 126

Type: Discrete Decimal: 0 Width: 41 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Consultation / advice	71	6.2%

2	Pain or trouble with teeth, gums or mouth	390	34%
3	Treatment / Follow-up treatment	342	29.8%
4	Routine check-up treatment	339	29.6%
5	Other	4	0.3%
Sysmiss		126	

## 08OTHER: other reason for dentist visit

Data file: cok2013

### Overview

Valid: 4 Invalid: 0

Type: Discrete Width: 30 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
SCHOOL DENTAL NURSE VISIT		1	25%
to make another denture		1	25%
pregnancy routine check		1	25%
replace filling		1	25%

## 09: frequency of cleaning teeth

Data file: cok2013

### Overview

Valid: 1257 Invalid: 15

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Never	21	1.7%
2	Once a month	16	1.3%
3	2-3 times a month	14	1.1%
4	Once a week	46	3.7%
5	2-6 times a week	67	5.3%
6	Once a day	335	26.7%
7	Twice or more a day	758	60.3%

Sysmiss		15	
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## 010: use toothpaste to clean teeth

Data file: cok2013

### Overview

Valid: 1236 Invalid: 36

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	1199	97%
2	no	37	3%
Sysmiss		36	

## 011: toothpaste used has fluoride

Data file: cok2013

### Overview

Valid: 1199 Invalid: 73

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	1040	86.7%
2	no	21	1.8%
77	don't know	138	11.5%
Sysmiss		73	

## 012A: used to clean teeth: Toothbrush

Data file: cok2013

### Overview

Valid: 1236 Invalid: 36

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	1201	97.2%
2	no	35	2.8%
Sysmiss		36	

### **O12B: used to clean teeth: Wooden toothpicks**

Data file: cok2013

#### Overview

Valid: 1236 Invalid: 36

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	316	25.6%
2	no	920	74.4%
Sysmiss		36	

### **O12C: used to clean teeth: Plastic toothpicks**

Data file: cok2013

#### Overview

Valid: 1236 Invalid: 36

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	75	6.1%
2	no	1161	93.9%
Sysmiss		36	



**012D: used to clean teeth: Thread (dental floss)****Data file: cok2013****Overview**

Valid: 1236 Invalid: 36

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	347	28.1%
2	no	889	71.9%
Sysmiss		36	

**012G: used to clean teeth: Other****Data file: cok2013****Overview**

Valid: 1231 Invalid: 41

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	91	7.4%
2	no	1140	92.6%
Sysmiss		41	

**012OTHER: specify other item to clean teeth****Data file: cok2013****Overview**

Valid: 93 Invalid: 0

Type: Discrete Width: 29 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	2.2%

BAKING SODA		1	1.1%
COCONUT		1	1.1%
COTTON		1	1.1%
FINGERNAIL		1	1.1%
KIKAU		9	9.7%
Kikau fron or fish bone		1	1.1%
MK Kikau stick		1	1.1%
MOUTH WASH		1	1.1%
MOUTHBWASH		1	1.1%
MOUTHWASH		7	7.5%
MOUTWASH		2	2.2%
NIKAU		1	1.1%
Need to find out the name		1	1.1%
SALT WATER		1	1.1%
SOAP		1	1.1%
baking soda		1	1.1%
coconut cold pressed oil wash		1	1.1%
cotton		1	1.1%
finger nail		1	1.1%
finger nil		1	1.1%
hair		3	3.2%
kikau		16	17.2%
kikau broom		6	6.5%
kikau stick		5	5.4%
listerene		1	1.1%
matchstick		1	1.1%
mouth wash		5	5.4%
mouth wash kikau		1	1.1%
mouthbwash		1	1.1%
mouthwash		10	10.8%
moutwash		1	1.1%
nail		1	1.1%
nikau		5	5.4%

## 013A: had problem in past 12 mos: Difficulty in chewing foods

Data file: cok2013

### Overview

Valid: 1257    Invalid: 15

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	182	14.5%
2	no	1075	85.5%
Sysmiss		15	

**013B: had problem in past 12 mos: Difficulty with speech/trouble pronouncing words**

Data file: cok2013

**Overview**

Valid: 1257    Invalid: 15

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	65	5.2%
2	no	1192	94.8%
Sysmiss		15	

**013C: had problem in past 12 mos: Felt tense because of problems with teeth or mouth**

Data file: cok2013

**Overview**

Valid: 1257    Invalid: 15

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	82	6.5%
2	no	1175	93.5%
Sysmiss		15	

**O13E: had problem in past 12 mos: Avoid smiling because of teeth****Data file:** cok2013**Overview**

Valid: 233 Invalid: 1039

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.4%
1	yes	7	3%
2	no	225	96.6%
Sysmiss		1039	

**O13D: had problem in past 12 mos: Embarrassed about appearance of teeth****Data file:** cok2013**Overview**

Valid: 1257 Invalid: 15

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	86	6.8%
2	no	1171	93.2%
Sysmiss		15	

**O13F: had problem in past 12 mos: Sleep is often interrupted****Data file:** cok2013**Overview**

Valid: 1257 Invalid: 15

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	yes	68	5.4%
2	no	1189	94.6%
Sysmiss		15	

**O13G: had problem in past 12 mos: Days not at work because of teeth or mouth****Data file:** cok2013**Overview**

Valid: 1257 Invalid: 15

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	26	2.1%
2	no	1231	97.9%
Sysmiss		15	

**O13H: had problem in past 12 mos: Difficulty doing usual activities****Data file:** cok2013**Overview**

Valid: 1257 Invalid: 15

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	20	1.6%
2	no	1237	98.4%
Sysmiss		15	

**O13I: had problem in past 12 mos: Less tolerant of spouse or people close to you****Data file:** cok2013**Overview**

Valid: 1257 Invalid: 15

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	25	2%
2	no	1232	98%
Sysmiss		15	

## **O13J: had problem in past 12 mos: Reduced participation in social activities**

Data file: cok2013

### Overview

Valid: 1257 Invalid: 15

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	18	1.4%
2	no	1239	98.6%
Sysmiss		15	

## **H1: BP measured**

Data file: cok2013

### Overview

Valid: 1257 Invalid: 15

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	1093	87%
2	no	164	13%
Sysmiss		15	

**H2A: told had high BP****Data file: cok2013****Overview**

Valid: 1093 Invalid: 179

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	301	27.5%
2	no	792	72.5%
Sysmiss		179	

**H2B: told had high BP in past 12 mos****Data file: cok2013****Overview**

Valid: 301 Invalid: 971

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.3%
1	yes	242	80.4%
2	no	58	19.3%
Sysmiss		971	

**H3A: currently receiving for high BP: drugs****Data file: cok2013****Overview**

Valid: 301 Invalid: 971

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0		1	0.3%
1	yes	179	59.5%
2	no	121	40.2%
Sysmiss		971	

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

Data file: cok2013

#### Overview

Valid: 301 Invalid: 971

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	0.3%
1	yes	207	68.8%
2	no	93	30.9%
Sysmiss		971	

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

Data file: cok2013

#### Overview

Valid: 301 Invalid: 971

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	0.3%
1	yes	222	73.8%
2	no	78	25.9%
Sysmiss		971	

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

Data file: cok2013



**Overview**

Valid: 301 Invalid: 971

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.3%
1	yes	152	50.5%
2	no	148	49.2%
Sysmiss		971	

**H3E: currently receiving for high BP: advice/treatment to exercise more**

Data file: cok2013

**Overview**

Valid: 301 Invalid: 971

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.3%
1	yes	229	76.1%
2	no	71	23.6%
Sysmiss		971	

**H4: seen trad'l healer for high BP in past 12 mos**

Data file: cok2013

**Overview**

Valid: 301 Invalid: 971

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.3%

1	yes	38	12.6%
2	no	262	87%
Sysmiss		971	

### H5: taking trad'l meds for high BP

Data file: cok2013

#### Overview

Valid: 301 Invalid: 971

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	0.3%
1	yes	33	11%
2	no	267	88.7%
Sysmiss		971	

### H6: gluc measured

Data file: cok2013

#### Overview

Valid: 1257 Invalid: 15

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	1025	81.5%
2	no	232	18.5%
Sysmiss		15	

### H7A: told had high gluc

Data file: cok2013

#### Overview

Valid: 1026 Invalid: 246

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.1%
1	yes	188	18.3%
2	no	837	81.6%
Sysmiss		246	

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

Data file: cok2013

### Overview

Valid: 189    Invalid: 1083

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	143	75.7%
2	no	45	23.8%
Sysmiss		1083	

## H8A: currently receiving for high gluc: insulin

Data file: cok2013

### Overview

Valid: 189    Invalid: 1083

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	18	9.5%
2	no	170	89.9%

Sysmiss		1083	
---------	--	------	--

## H8B: currently receiving for high gluc: drugs

Data file: cok2013

### Overview

Valid: 189 Invalid: 1083

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	98	51.9%
2	no	90	47.6%
Sysmiss		1083	

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

Data file: cok2013

### Overview

Valid: 189 Invalid: 1083

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	67	35.4%
2	no	121	64%
Sysmiss		1083	

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

Data file: cok2013

### Overview

Valid: 189 Invalid: 1083

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	129	68.3%
2	no	59	31.2%
Sysmiss		1083	

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

Data file: cok2013

#### Overview

Valid: 189 Invalid: 1083

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	82	43.4%
2	no	106	56.1%
Sysmiss		1083	

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

Data file: cok2013

#### Overview

Valid: 189 Invalid: 1083

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	127	67.2%
2	no	61	32.3%
Sysmiss		1083	

**H9: seen trad'l healer for high gluc in past 12 mos****Data file: cok2013****Overview**

Valid: 189 Invalid: 1083

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	20	10.6%
2	no	168	88.9%
Sysmiss		1083	

**H10: taking trad'l meds for high gluc****Data file: cok2013****Overview**

Valid: 189 Invalid: 1083

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	17	9%
2	no	171	90.5%
Sysmiss		1083	

**L1A: chol measured****Data file: cok2013****Overview**

Valid: 1257 Invalid: 15

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	925	73.6%
2	no	332	26.4%
Sysmiss		15	

## L2A: told had high chol

Data file: cok2013

### Overview

Valid: 926 Invalid: 346

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.1%
1	yes	201	21.7%
2	no	724	78.2%
Sysmiss		346	

## L2B: told had high chol in past 12 mos

Data file: cok2013

### Overview

Valid: 201 Invalid: 1071

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	156	77.6%
2	no	44	21.9%
Sysmiss		1071	

**L3A: currently receiving for high chol: oral medication****Data file:** cok2013**Overview**

Valid: 201 Invalid: 1071

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	72	35.8%
2	no	128	63.7%
Sysmiss		1071	

**L3B: currently receiving for high chol: special diet****Data file:** cok2013**Overview**

Valid: 201 Invalid: 1071

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.5%
1	yes	66	32.8%
2	no	134	66.7%
Sysmiss		1071	

**M2A: height device ID****Data file:** cok2013**Overview**

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



**M2B: weight device ID****Data file:** cok2013**Overview**

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

**M3: height (cm)****Data file:** cok2013**Overview**Valid: 938    Invalid: 334    Minimum: 100    Maximum: 888.8    Mean: 170.713    Standard deviation: 34.65  
Type: Continuous    Decimal: 0    Width: 10    Range: 100 - 888.8    Format: Numeric**M4: weight (kg)****Data file:** cok2013**Overview**Valid: 938    Invalid: 334    Minimum: 49.1    Maximum: 888.8    Mean: 99.177    Standard deviation: 35.157  
Type: Continuous    Decimal: 0    Width: 10    Range: 49.1 - 888.8    Format: Numeric**M5: pregnant****Data file:** cok2013**Overview**Valid: 484    Invalid: 788  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 2    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.2%
1	yes	5	1%
2	no	478	98.8%
Sysmiss		788	

**M6: waist circumference device ID****Data file:** cok2013**Overview**

Valid: 937    Invalid: 335    Minimum: 0    Maximum: 99    Mean: 73.302    Standard deviation: 30.349

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

## M7: waist circumference (cm)

Data file: cok2013

### Overview

Valid: 924    Invalid: 348    Minimum: 36    Maximum: 888.8    Mean: 118.404    Standard deviation: 104.123  
 Type: Continuous    Decimal: 0    Width: 10    Range: 36 - 888.8    Format: Numeric

## M9: BP device ID

Data file: cok2013

### Overview

Valid: 947    Invalid: 325    Minimum: 0    Maximum: 98    Mean: 37.283    Standard deviation: 13.976  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 98    Format: Numeric

## M10: cuff size

Data file: cok2013

### Overview

Valid: 944    Invalid: 328  
 Type: Discrete    Decimal: 0    Width: 11    Range: 1 - 88    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Small	50	5.3%
2	Medium	375	39.7%
3	Large	480	50.8%
4	Extra large	37	3.9%
88	Refused	2	0.2%
Sysmiss		328	

## M11A: BP reading 1: systolic

Data file: cok2013

### Overview

Valid: 941    Invalid: 331    Minimum: 69    Maximum: 888    Mean: 133.348    Standard deviation: 31.012  
 Type: Continuous    Decimal: 0    Width: 10    Range: 69 - 888    Format: Numeric

**M11B: BP reading 1: diastolic****Data file:** cok2013**Overview**

Valid: 941    Invalid: 331    Minimum: 36    Maximum: 888    Mean: 82.456    Standard deviation: 28.967  
Type: Continuous    Decimal: 0    Width: 10    Range: 36 - 888    Format: Numeric

---

**M12A: BP reading 2: systolic****Data file:** cok2013**Overview**

Valid: 939    Invalid: 333    Minimum: 92    Maximum: 888    Mean: 161.735    Standard deviation: 152.376  
Type: Continuous    Decimal: 0    Width: 10    Range: 92 - 888    Format: Numeric

---

**M12B: BP reading 2: diastolic****Data file:** cok2013**Overview**

Valid: 939    Invalid: 333    Minimum: 44    Maximum: 888    Mean: 113.977    Standard deviation: 161.693  
Type: Continuous    Decimal: 0    Width: 10    Range: 44 - 888    Format: Numeric

---

**M13A: BP reading 3: systolic****Data file:** cok2013**Overview**

Valid: 899    Invalid: 373    Minimum: 77    Maximum: 888    Mean: 131.228    Standard deviation: 53.401  
Type: Continuous    Decimal: 0    Width: 10    Range: 77 - 888    Format: Numeric

---

**M13B: BP reading 3: diastolic****Data file:** cok2013**Overview**

Valid: 899    Invalid: 373    Minimum: 46    Maximum: 888    Mean: 82.492    Standard deviation: 55.154  
Type: Continuous    Decimal: 0    Width: 10    Range: 46 - 888    Format: Numeric

---

**M14: took raised BP meds in past 2 weeks****Data file:** cok2013

**Overview**

Valid: 943 Invalid: 329

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	76	8.1%
2	no	780	82.7%
77		87	9.2%
Sysmiss		329	

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

Data file: cok2013

**Overview**

Valid: 852 Invalid: 420

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	75	8.8%
2	no	777	91.2%
Sysmiss		420	

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

Data file: cok2013

**Overview**

Valid: 852 Invalid: 420 Minimum: 0 Maximum: 24 Mean: 8.92 Standard deviation: 2.058

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 24 Format: Numeric

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

Data file: cok2013

**Overview**

Valid: 852 Invalid: 420 Minimum: 0 Maximum: 59 Mean: 28.732 Standard deviation: 16.904

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59 Format: Numeric

**B3: gluc device ID****Data file:** cok2013**Overview**

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

**B5: fasting blood glucose (mmol/l)****Data file:** cok2013**Overview**Valid: 775    Invalid: 497    Minimum: 0    Maximum: 33.3    Mean: 6.601    Standard deviation: 2.587  
Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 33.3    Format: Numeric**B6: took insulin today****Data file:** cok2013**Overview**Valid: 774    Invalid: 498  
Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	36	4.7%
2	no	738	95.3%
Sysmiss		498	

**B7: chol device ID****Data file:** cok2013**Overview**

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

**B8: total cholesterol (mmol/l)****Data file:** cok2013**Overview**

Valid: 847    Invalid: 425    Minimum: 3.88    Maximum: 77.77    Mean: 6.432    Standard deviation: 9.941

Type: Continuous    Decimal: 0    Width: 10    Range: 3.88 - 77.77    Format: Numeric

## **B9: chol meds taken in past 2 weeks**

Data file: cok2013

### **Overview**

Valid: 846    Invalid: 426

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

### **Questions and instructions**

#### **CATEGORIES**

Value	Category	Cases	
1	yes	32	3.8%
2	no	810	95.7%
77		4	0.5%
Sysmiss		426	

## **STRATUM: stratum**

Data file: cok2013

### **Overview**

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

## **PSU: psu**

Data file: cok2013

### **Overview**

Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 528    Format: Numeric

## **WSTEP1: final analysis weight for step 1 (interview) - pop adjustment only**

Data file: cok2013

### **Overview**

Valid: 1272    Invalid: 0    Minimum: 0.612    Maximum: 12.62    Mean: 2.651    Standard deviation: 1.715

Type: Continuous    Decimal: 0    Width: 10    Range: 0.6117198 - 12.61979    Format: Numeric    Weighted: yes

## **WSTEP2: final analysis weight for step 2 (physical measures) - pop adjustment only**

Data file: cok2013

**Overview**

Valid: 1272 Invalid: 0 Minimum: 0.704 Maximum: 10.99 Mean: 2.573 Standard deviation: 1.473  
 Type: Continuous Decimal: 0 Width: 10 Range: 0.7039385 - 10.98964 Format: Numeric Weighted: yes

---

**WSTEP3: final analysis weight for step 3 (biochemical measures) - pop adjustment only****Data file: cok2013****Overview**

Valid: 1272 Invalid: 0 Minimum: 0.704 Maximum: 10.99 Mean: 2.573 Standard deviation: 1.473  
 Type: Continuous Decimal: 0 Width: 10 Range: 0.7039385 - 10.98964 Format: Numeric Weighted: yes

---

**AGE: age for analysis****Data file: cok2013****Overview**

Valid: 1272 Invalid: 0 Minimum: 18 Maximum: 64 Mean: 42.94 Standard deviation: 12.614  
 Type: Continuous Decimal: 0 Width: 10 Range: 18 - 64 Format: Numeric

---

**AGERANGE: ageranges for which survey was designed****Data file: cok2013****Overview**

Valid: 1272 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
18-44		637	50.1%
45-64		635	49.9%

---

**SEX: sex****Data file: cok2013****Overview**

Valid: 1272 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		627	49.3%
Women		645	50.7%



# study\_resources

## questionnaires

### Questionnaire

---

title Questionnaire  
filename Cook\_Islands\_STEPS\_Instrument\_2012.pdf

---

## reports

### Fact Sheet

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title Fact Sheet  
filename Cook\_Islands\_FactSheet\_STEPS\_survey\_2013\_2015.pdf

---

### Report

---

title Report  
filename Cook\_Islands\_STEPS\_Report\_2013\_2015.pdf

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## technical\_documents

### Generic STEPS Questionnaire (version 2.2)

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title Generic STEPS Questionnaire (version 2.2)  
filename STEPS\_Instrument\_V2.2.pdf

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