

# STEPwise Survey for Non Communicable Diseases Risk Factor 2009

**FSM Department of Health and Social Affairs**

report\_generated\_on: November 28, 2023

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

## Identification

### SURVEY ID NUMBER

FSM\_2009\_STEPS-KSA\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2009

### SUBTITLE

Kosrae

### COUNTRY

Name	Country code
Micronesia, Fed. Sts.	FSM

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the fifth STEPS conducted by Federated States of Micronesia.

### 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 and fasting blood glucose.

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors
health surveys

tobacco use
alcohol use
diet
nutrition
physical activity
blood pressure
overweight
obesity
diabetes
hypertension
blood glucose

## Coverage

### GEOGRAPHIC COVERAGE

Subnational coverage: Kosrae

### UNIVERSE

Adults aged 25-64 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
FSM Department of Health and Social Affairs

## Sampling

### SAMPLING PROCEDURE

The survey used a multi-stage cluster sampling method, based on the 2010 census to randomly select enumeration districts from which households were randomly selected.

### WEIGHTING

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

Different weight variables are available per Step:

wStep1 - for interview data

wStep2 - for physical measures

wStep3 - for biochemical measures

This allows for differences in the weight calculation for each Step of the survey as the age-sex composition of the respondents to each Step can differ slightly due to refusal or drop out. Additionally, some countries perform subsampling for Step 2 and/or Step 3. When no subsampling is done and response rates do not differ across Steps of the survey, the 3 weight variables will be the same.

## data\_collection

### DATES OF DATA COLLECTION

Start	End
2009-11	2009-12

## DATA COLLECTION MODE

Face-to-face [f2f]

## DATA COLLECTION NOTES

Accutrend was used for blood glucose measurements.

## Access policy

## CONTACTS

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

## ACCESS CONDITIONS

The user undertakes:

- (1) to acknowledge the data source.
- (2) to share any planned publications with WHO prior to publication.
- (3) to offer co-authorship of any reports or publications using the survey results to the coordinator of the survey.
- (4) to use the data for non-commercial, not-for-profit public health purposes only.

## CITATION REQUIREMENTS

Publications based on STEPS data should cite the survey report (if available) and acknowledge the data source in the following manner:

"This paper uses data from the [country] [year] STEPS survey, implemented by [implementing agency] with the support of the World Health Organization."

## ACCESS AUTHORITY

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

## Disclaimer and copyrights

## DISCLAIMER

The data is being distributed without warranty of any kind. The responsibility for the use of the data lies with the user. In no event shall the World Health Organization be liable for damages arising from its use.

## Metadata production

## DDI DOCUMENT ID

DDI\_FSM\_2009\_STEPS-KSA\_v01\_M

## PRODUCERS

Name	Abbreviation	Affiliation	Role
Yue Wu		World Health Organization	Documentation of data
Melanie Cowan		World Health Organization	Supervision and review of metadata and documentation of study
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION  
2020-01-02

DDI DOCUMENT VERSION

Identical to a metadata (FSM\_2009\_STEPS-KSA\_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>FSM(Kosrae)2009</b> Subnational public-use dataset	735	134



**Data file: FSM(Kosrae)2009**

Subnational public-use dataset

Cases: 735

variables: 134

**variables**

ID	Name	Label	Question
V135	pid	Participant Identification Number	
V136	sex	sex	
V137	age	age for analysis	
V138	c4	yrs of education	
V139	c5	ethnic group	
V140	c6	highest level of education	
V141	c7	work status	
V142	c8	adults older than 18yrs in household	
V143	c9a	household earnings per week	
V144	c9b	household earnings per month	
V145	c9c	household earnings per year	
V146	c9d	household earnings refused	
V147	c10	estimated household income (range)	
V148	t1	current smoking	
V149	t2	current daily smoking	
V150	t3	age started smoking	
V151	t4a	time since started smoking (years)	
V152	t4b	time since started smoking (months)	
V153	t4c	time since started smoking (weeks)	
V154	t5a	manufactured cigs smoked per day	
V155	t5b	hand-rolled cigs smoked per day	
V156	t5c	pipes smoked per day	
V157	t5d	cigars smoked per day	
V158	t5e	other smoked per day	
V159	t5other	specify other product smoked	
V160	t6	past daily smoking	
V161	t7	age quit smoking	
V162	t8a	time since quitting smoking (years)	
V163	t8b	time since quitting smoking (months)	
V164	t8c	time since quitting smoking (weeks)	
V165	t9	current smokeless tobacco use	
V166	t10	current daily smokeless tobacco use	
V167	t11a	Snuff, by mouth times per day	
V168	t11b	Snuff, by nose times per day	
V169	t11c	Chewing tobacco times per day	
V170	t11d	Betel, quid times per day	
V171	t11e	other smokeless product per day	



ID	Name	Label	Question
V172	t11other	specify other tobacco product used	
V173	t12	past daily smokeless use	
V174	a1	drank alcohol in past 12 mos	
V175	a2	freq drinking in past 12 mos	
V176	a3	average drinks during one day	
V177	a4	drank alcohol in past 30 days	
V178	a5a	number of drinks consumed last Monday	
V179	a5b	number of drinks consumed last Tuesday	
V180	a5c	number of drinks consumed last Wednesday	
V181	a5d	number of drinks consumed last Thursday	
V182	a5e	number of drinks consumed last Friday	
V183	a5f	number of drinks consumed last Saturday	
V184	a5g	number of drinks consumed last Sunday	
V185	a6	largest number drinks past 12 months	
V186	a7	times drank 5+(men) drinks in single occasion past 12 mos	
V187	a8	times drank 4+(women) drinks in single occasion past 12 mos	
V188	d1	days fruit eaten per week	
V189	d2	servings fruit eaten per day	
V190	d3	days veg eaten per week	
V191	d4	servings veg eaten per day	
V192	d5	oil used most often	
V193	d5other	other oil used most often	
V194	p1	vig activity at work	
V195	p2	vig activity at work: days per week	
V196	p3a	vig activity at work: hours per day	
V197	p3b	vig activity at work: mins per day	
V198	p4	mod activity at work	
V199	p5	mod activity at work: days per week	
V200	p6a	mod activity at work: hours per day	
V201	p6b	mod activity at work: mins per day	
V202	p7	active transport	
V203	p8	active transport: days per week	
V204	p9a	active transport: hours per day	
V205	p9b	active transport: mins per day	
V206	p10	vig leisure activity	
V207	p11	vig leisure activity: days per week	
V208	p12a	vig leisure activity: hours per day	
V209	p12b	vig leisure activity: mins per day	
V210	p13	mod leisure activity	
V211	p14	mod leisure activity: days per week	
V212	p15a	mod leisure activity: hours per day	
V213	p15b	mod leisure activity: mins per day	
V214	p16a	sedentary time: hours per day	
V215	p16b	sedentary time: mins per day	
V216	h1	BP last measured	

ID	Name	Label	Question
V217	h2	told had high BP in past 12 mos	
V218	h3a	currently receiving for high BP: drugs	
V219	h3b	currently receiving for high BP: special diet	
V220	h3c	currently receiving for high BP: advice/treatment to lose weight	
V221	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V222	h3e	currently receiving for high BP: advice/treatment to exercise more	
V223	h4	ever seen trad'l healer for high BP	
V224	h5	taking trad'l meds for high BP	
V225	h6	gluc measured in past 12 mos	
V226	h7	told had high gluc in past 12 mos	
V227	h8a	currently receiving for high gluc: insulin	
V228	h8b	currently receiving for high gluc: drugs	
V229	h8c	currently receiving for high gluc: special diet	
V230	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V231	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V232	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V233	h9	seen trad'l healer for high gluc in past 12 mos	
V234	h10	taking trad'l meds for high gluc	
V235	m1	height and weight technician ID	
V236	m2a	height device ID	
V237	m2b	weight device ID	
V238	m3	height (cm)	
V239	m4	weight (kg)	
V240	m5	pregnant	
V241	m6	waist device ID	
V242	m7	waist circumference (cm)	
V243	m8	interviewer ID	
V244	m9	BP device ID	
V245	m10	cuff size	
V246	m11a	BP reading 1: systolic	
V247	m11b	BP reading 1: diastolic	
V248	m12a	BP reading 2: systolic	
V249	m12b	BP reading 2: diastolic	
V250	m13a	BP reading 3: systolic	
V251	m13b	BP reading 3: diastolic	
V252	m14	took raised BP meds in past 2 weeks	
V253	m15	hip circumference (cm)	
V254	m16a	heart rate reading 1	
V255	m16b	heart rate reading 2	
V256	m16c	heart rate reading 3	
V257	m17	waist technician ID	
V258	b1	ate/drank in past 12 hours (fasting status)	
V259	b2	technician ID	
V260	b3	gluc device ID	
V261	b4	time blood sample taken	

ID	Name	Label	Question
V262	b5	fasting blood glucose (mmol/l)	
V263	agerange	ageranges for which survey was designed	
V264	psu	psu	
V265	stratum	stratum	
V266	wstep1	final analysis weight for step 1 variables (interview) - pop adjusted only	
V267	wstep2	final analysis weight for step 2 variables (physical measures) - pop adjusted on	
V268	wstep3	final analysis weight for step 3 variables (biochemical measures) - pop adjusted	

---

total: 134



**PID: Participant Identification Number****Data file: FSM(Kosrae)2009****Overview**

Valid: 735 Invalid: 0 Minimum: 3 Maximum: 868 Mean: 430.644 Standard deviation: 249.218  
 Type: Continuous Decimal: 0 Width: 8 Range: 3 - 868 Format: Numeric

**SEX: sex****Data file: FSM(Kosrae)2009****Overview**

Valid: 735 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		256	34.8%
Women		479	65.2%

**AGE: age for analysis****Data file: FSM(Kosrae)2009****Overview**

Valid: 735 Invalid: 0 Minimum: 25 Maximum: 64 Mean: 43.022 Standard deviation: 11.338  
 Type: Continuous Decimal: 0 Width: 8 Range: 25 - 64 Format: Numeric

**C4: yrs of education****Data file: FSM(Kosrae)2009****Overview**

Valid: 722 Invalid: 13 Minimum: 0 Maximum: 20 Mean: 10.898 Standard deviation: 3.681  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 20 Format: Numeric

**C5: ethnic group****Data file: FSM(Kosrae)2009****Overview**

Valid: 726 Invalid: 9  
 Type: Discrete Decimal: 0 Width: 11 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Pohnpeian	670	92.3%
2	Pingelapese	6	0.8%
3	Mokilese	2	0.3%
4	Ngatikese	6	0.8%
5	Nukuorean	13	1.8%
6	Kapingese	9	1.2%
7	Mortlockese	3	0.4%
8	Chuukese	10	1.4%
9	Yapese	7	1%
10	Kosrean	0	0%
11	Others	0	0%
12	Refused	0	0%
Sysmiss		9	

## C6: highest level of education

Data file: FSM(Kosrae)2009

### Overview

Valid: 723 Invalid: 12

Type: Discrete Decimal: 0 Width: 28 Range: 1 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No formal schooling	23	3.2%
2	Less than elementary school	73	10.1%
3	Elementary school completed	67	9.3%
4	Some high school	147	20.3%
5	High school completed	186	25.7%
6	Some college	175	24.2%
7	College/university completed	8	1.1%
8	Some postgraduate	44	6.1%
9	Post graduate degree	0	0%
10	Refused	0	0%

Sysmiss		12	
---------	--	----	--

## C7: work status

Data file: FSM(Kosrae)2009

### Overview

Valid: 703 Invalid: 32

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Government employee	171	24.3%
2	Non-government employee	135	19.2%
3	Self-employed	133	18.9%
4	Non-paid	22	3.1%
5	Student	19	2.7%
6	Homemaker	79	11.2%
7	Retired	28	4%
8	Unemployed (able to work)	62	8.8%
9	Unemployed (unable to work)	49	7%
10	Refused	0	0%
88	Refused	5	0.7%
Sysmiss		32	

## C8: adults older than 18yrs in household

Data file: FSM(Kosrae)2009

### Overview

Valid: 640 Invalid: 95 Minimum: 0 Maximum: 83 Mean: 4.109 Standard deviation: 3.761

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 83 Format: Numeric

## C9A: household earnings per week

Data file: FSM(Kosrae)2009

### Overview

Valid: 125 Invalid: 610 Minimum: 1 Maximum: 25714 Mean: 667.44 Standard deviation: 2867.174

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25714 Format: Numeric

**C9B: household earnings per month****Data file: FSM(Kosrae)2009****Overview**

Valid: 131    Invalid: 604    Minimum: 8    Maximum: 50000    Mean: 1057.756    Standard deviation: 4553.124  
 Type: Continuous    Decimal: 0    Width: 12    Range: 8 - 50000    Format: Numeric

**C9C: household earnings per year****Data file: FSM(Kosrae)2009****Overview**

Valid: 126    Invalid: 609    Minimum: 8    Maximum: 50000    Mean: 7912.77    Standard deviation: 7902.196  
 Type: Continuous    Decimal: 0    Width: 12    Range: 8 - 50000    Format: Numeric

**C9D: household earnings refused****Data file: FSM(Kosrae)2009****Overview**

Valid: 0    Invalid: 735  
 Type: Discrete    Decimal: 0    Width: 8    Range: 8 - 9    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
8	Refused
9	Missing
Sysmiss	

**C10: estimated household income (range)****Data file: FSM(Kosrae)2009****Overview**

Valid: 343    Invalid: 392  
 Type: Discrete    Decimal: 0    Width: 18    Range: 1 - 9    Format: Numeric

**Questions and instructions**

## CATEGORIES

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



1	<=Quintile (Q)1	60	17.5%
2	More than Q1, <=Q2	53	15.5%
3	More than Q2, <=Q3	56	16.3%
4	More than Q3, <=Q4	21	6.1%
5	More than Q4	11	3.2%
7	Don't know	72	21%
8	Refused	69	20.1%
9	Missing	1	0.3%
Sysmiss		392	

## T1: current smoking

Data file: FSM(Kosrae)2009

### Overview

Valid: 724 Invalid: 11

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	70	9.7%
2	No	654	90.3%
Sysmiss		11	

## T2: current daily smoking

Data file: FSM(Kosrae)2009

### Overview

Valid: 64 Invalid: 671

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	49	76.6%
2	No	15	23.4%
Sysmiss		671	

**T3: age started smoking****Data file: FSM(Kosrae)2009****Overview**

Valid: 51   Invalid: 684   Minimum: 10   Maximum: 36   Mean: 16.078   Standard deviation: 4.525  
 Type: Continuous   Decimal: 0   Width: 8   Range: 10 - 36   Format: Numeric

**T4A: time since started smoking (years)****Data file: FSM(Kosrae)2009****Overview**

Valid: 18   Invalid: 717   Minimum: 7   Maximum: 44   Mean: 23.5   Standard deviation: 11.031  
 Type: Continuous   Decimal: 0   Width: 8   Range: 7 - 44   Format: Numeric

**T4B: time since started smoking (months)****Data file: FSM(Kosrae)2009****Overview**

Valid: 2   Invalid: 733  
 Type: Discrete   Decimal: 0   Width: 8   Range: 20 - 20   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
20		2	100%
Sysmiss		733	

**T4C: time since started smoking (weeks)****Data file: FSM(Kosrae)2009****Overview**

Valid: 0   Invalid: 735  
 Type: Discrete   Decimal: 0   Width: 8   Range: -   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T5A: manufactured cigs smoked per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 36   Invalid: 699   Minimum: 1   Maximum: 30   Mean: 10.667   Standard deviation: 8.06  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 30   Format: Numeric

**T5B: hand-rolled cigs smoked per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 3   Invalid: 732  
 Type: Discrete   Decimal: 0   Width: 8   Range: 0 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	66.7%
2		1	33.3%
Sysmiss		732	

**T5C: pipes smoked per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 4   Invalid: 731  
 Type: Discrete   Decimal: 0   Width: 8   Range: 0 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	50%
1		1	25%
2		1	25%
Sysmiss		731	

**T5D: cigars smoked per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 7   Invalid: 728   Minimum: 0   Maximum: 40   Mean: 8   Standard deviation: 14.526  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 40   Format: Numeric

**T5E: other smoked per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 1   Invalid: 734  
 Type: Discrete   Decimal: 0   Width: 8   Range: 10 - 10   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
10		1	100%
Sysmiss		734	

**T5OTHER: specify other product smoked****Data file: FSM(Kosrae)2009****Overview**

Valid: 0   Invalid: 735  
 Type: Discrete   Decimal: 0   Width: 8   Range: -   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T6: past daily smoking****Data file: FSM(Kosrae)2009****Overview**

Valid: 704   Invalid: 31  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	74	10.5%
2	No	630	89.5%
Sysmiss		31	

## T7: age quit smoking

Data file: FSM(Kosrae)2009

### Overview

Valid: 47 Invalid: 688

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		2	4.3%
2		2	4.3%
5		1	2.1%
17		1	2.1%
18		1	2.1%
20		1	2.1%
21		1	2.1%
23		2	4.3%
24		1	2.1%
25		1	2.1%
26		2	4.3%
27		1	2.1%
30		2	4.3%
32		1	2.1%
33		1	2.1%
35		1	2.1%
36		2	4.3%
37		1	2.1%
39		1	2.1%
40		2	4.3%

43		1	2.1%
44		3	6.4%
45		1	2.1%
47		2	4.3%
48		2	4.3%
49		1	2.1%
51		1	2.1%
52		2	4.3%
55		1	2.1%
61		1	2.1%
77	Don't know	4	8.5%
88	Refused	1	2.1%
Sysmiss		688	

## T8A: time since quitting smoking (years)

Data file: FSM(Kosrae)2009

### Overview

Valid: 18 Invalid: 717

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1	5.6%
2		3	16.7%
3		1	5.6%
6		1	5.6%
8		2	11.1%
10		3	16.7%
15		1	5.6%
17		1	5.6%
19		1	5.6%
20		1	5.6%
25		1	5.6%
44		1	5.6%
77	Don't know	1	5.6%
Sysmiss		717	

**T8B: time since quitting smoking (months)****Data file: FSM(Kosrae)2009****Overview**

Valid: 2    Invalid: 733

Type: Discrete    Decimal: 0    Width: 8    Range: 4 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		1	50%
7		1	50%
Sysmiss		733	

**T8C: time since quitting smoking (weeks)****Data file: FSM(Kosrae)2009****Overview**

Valid: 1    Invalid: 734

Type: Discrete    Decimal: 0    Width: 8    Range: 4 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		1	100%
Sysmiss		734	

**T9: current smokeless tobacco use****Data file: FSM(Kosrae)2009****Overview**

Valid: 689    Invalid: 46

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

**Questions and instructions**

## CATEGORIES

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

1	Yes	80	11.6%
2	No	609	88.4%
Sysmiss		46	

## T10: current daily smokeless tobacco use

Data file: FSM(Kosrae)2009

### Overview

Valid: 81 Invalid: 654

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	49	60.5%
2	No	32	39.5%
Sysmiss		654	

## T11A: Snuff, by mouth times per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 18 Invalid: 717

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	5.6%
1		4	22.2%
2		1	5.6%
3		3	16.7%
4		1	5.6%
5		4	22.2%
10		1	5.6%
15		1	5.6%
20		1	5.6%
77	Don't know	1	5.6%



Sysmiss		717	
---------	--	-----	--

## T11B: Snuff, by nose times per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 4 Invalid: 731

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		4	100%
Sysmiss		731	

## T11C: Chewing tobacco times per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 29 Invalid: 706 Minimum: 2 Maximum: 60 Mean: 10.966 Standard deviation: 11.891

Type: Continuous Decimal: 0 Width: 8 Range: 2 - 60 Format: Numeric

## T11D: Betel, quid times per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 14 Invalid: 721 Minimum: 0 Maximum: 60 Mean: 11.143 Standard deviation: 15.145

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 60 Format: Numeric

## T11E: other smokeless product per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 2 Invalid: 733

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

### Questions and instructions

#### CATEGORIES

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

0		2	100%
Sysmiss		733	

## T11OTHER: specify other tobacco product used

Data file: FSM(Kosrae)2009

### Overview

Valid: 0 Invalid: 735

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

### Questions and instructions

#### CATEGORIES

Value	Category
Sysmiss	

## T12: past daily smokeless use

Data file: FSM(Kosrae)2009

### Overview

Valid: 669 Invalid: 66

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	96	14.3%
2	No	573	85.7%
Sysmiss		66	

## A1: drank alcohol in past 12 mos

Data file: FSM(Kosrae)2009

### Overview

Valid: 706 Invalid: 29

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	123	17.4%
2	No	583	82.6%
Sysmiss		29	

## A2: freq drinking in past 12 mos

Data file: FSM(Kosrae)2009

### Overview

Valid: 122 Invalid: 613

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Daily	2	1.6%
2	5-6 days per week	3	2.5%
3	1-4 days per week	37	30.3%
4	1-3 days per month	43	35.2%
5	less than once a month	37	30.3%
Sysmiss		613	

## A3: average drinks during one day

Data file: FSM(Kosrae)2009

### Overview

Valid: 119 Invalid: 616

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		10	8.4%
2		9	7.6%
3		9	7.6%
4		9	7.6%
5		3	2.5%
6		18	15.1%

7		1	0.8%
8		4	3.4%
9		1	0.8%
10		9	7.6%
12		11	9.2%
13		1	0.8%
14		1	0.8%
16		1	0.8%
17		1	0.8%
20		1	0.8%
24		3	2.5%
25		9	7.6%
26		1	0.8%
30		1	0.8%
38		1	0.8%
40		1	0.8%
48		1	0.8%
50		1	0.8%
72		1	0.8%
77	Don't know	11	9.2%
Sysmiss		616	

#### A4: drank alcohol in past 30 days

Data file: FSM(Kosrae)2009

#### Overview

Valid: 120 Invalid: 615

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	73	60.8%
2	No	47	39.2%
Sysmiss		615	

**A5A: number of drinks consumed last Monday****Data file: FSM(Kosrae)2009****Overview**

Valid: 21    Invalid: 714

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	9.5%
1		5	23.8%
2		2	9.5%
5		1	4.8%
6		4	19%
8		1	4.8%
9		1	4.8%
12		1	4.8%
24		1	4.8%
25		2	9.5%
77	Don't know	1	4.8%
Sysmiss		714	

**A5B: number of drinks consumed last Tuesday****Data file: FSM(Kosrae)2009****Overview**

Valid: 13    Invalid: 722

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	15.4%
1		2	15.4%
2		1	7.7%
3		3	23.1%
4		1	7.7%
5		1	7.7%

6		1	7.7%
21		1	7.7%
77	Don't know	1	7.7%
Sysmiss		722	

## A5C: number of drinks consumed last Wednesday

Data file: FSM(Kosrae)2009

### Overview

Valid: 13 Invalid: 722

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	15.4%
1		5	38.5%
4		1	7.7%
5		2	15.4%
6		1	7.7%
22		1	7.7%
77	Don't know	1	7.7%
Sysmiss		722	

## A5D: number of drinks consumed last Thursday

Data file: FSM(Kosrae)2009

### Overview

Valid: 13 Invalid: 722

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3	23.1%
1		4	30.8%
3		1	7.7%
6		1	7.7%

24		2	15.4%
30		1	7.7%
77	Don't know	1	7.7%
Sysmiss		722	

### A5E: number of drinks consumed last Friday

Data file: FSM(Kosrae)2009

#### Overview

Valid: 29 Invalid: 706

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		3	10.3%
1		2	6.9%
2		2	6.9%
3		3	10.3%
4		3	10.3%
5		1	3.4%
6		4	13.8%
12		3	10.3%
15		1	3.4%
24		2	6.9%
25		3	10.3%
77	Don't know	2	6.9%
Sysmiss		706	

### A5F: number of drinks consumed last Saturday

Data file: FSM(Kosrae)2009

#### Overview

Valid: 35 Invalid: 700

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	2.9%
1		2	5.7%
2		3	8.6%
3		6	17.1%
4		2	5.7%
5		1	2.9%
6		6	17.1%
10		3	8.6%
12		7	20%
13		1	2.9%
25		1	2.9%
42		1	2.9%
77	Don't know	1	2.9%
Sysmiss		700	

### A5G: number of drinks consumed last Sunday

Data file: FSM(Kosrae)2009

#### Overview

Valid: 12 Invalid: 723

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		8	66.7%
2		1	8.3%
6		1	8.3%
24		1	8.3%
77	Don't know	1	8.3%
Sysmiss		723	

### A6: largest number drinks past 12 months

Data file: FSM(Kosrae)2009

#### Overview

Valid: 104 Invalid: 631

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



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	1%
1		8	7.7%
2		7	6.7%
3		4	3.8%
4		8	7.7%
5		4	3.8%
6		9	8.7%
8		4	3.8%
10		3	2.9%
12		11	10.6%
14		1	1%
15		1	1%
16		3	2.9%
18		3	2.9%
20		4	3.8%
23		1	1%
24		7	6.7%
25		6	5.8%
29		1	1%
30		2	1.9%
35		1	1%
36		1	1%
40		2	1.9%
42		1	1%
48		1	1%
58		1	1%
60		4	3.8%
73		1	1%
77	Don't know	4	3.8%
Sysmiss		631	

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

**Data file: FSM(Kosrae)2009**

**Overview**

Valid: 71   Invalid: 664   Minimum: 0   Maximum: 96   Mean: 9.352   Standard deviation: 18.386  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 96   Format: Numeric

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

**Data file: FSM(Kosrae)2009**

**Overview**

Valid: 33   Invalid: 702  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 777   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	6.1%
1		7	21.2%
2		4	12.1%
3		4	12.1%
4		5	15.2%
5		3	9.1%
6		1	3%
7		1	3%
10		2	6.1%
30		1	3%
48		1	3%
77	Don't know	1	3%
777	Don't know	1	3%
Sysmiss		702	

**D1: days fruit eaten per week**

**Data file: FSM(Kosrae)2009**

**Overview**

Valid: 667   Invalid: 68  
 Type: Discrete   Decimal: 0   Width: 8   Range: 0 - 8   Format: Numeric

**Questions and instructions**

## CATEGORIES

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

0		73	10.9%
1		117	17.5%
2		174	26.1%
3		146	21.9%
4		50	7.5%
5		32	4.8%
6		22	3.3%
7		52	7.8%
8		1	0.1%
Sysmiss		68	

## D2: servings fruit eaten per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 668 Invalid: 67

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		77	11.5%
0.25		1	0.1%
0.5		8	1.2%
1		240	35.9%
2		160	24%
3		81	12.1%
4		36	5.4%
5		22	3.3%
6		6	0.9%
7		6	0.9%
8		3	0.4%
10		2	0.3%
11		1	0.1%
12		3	0.4%
42		1	0.1%
77	Don't know	21	3.1%
Sysmiss		67	

**D3: days veg eaten per week****Data file: FSM(Kosrae)2009****Overview**

Valid: 660 Invalid: 75

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		118	17.9%
1		146	22.1%
2		165	25%
3		102	15.5%
4		54	8.2%
5		22	3.3%
6		18	2.7%
7		34	5.2%
8		1	0.2%
Sysmiss		75	

**D4: servings veg eaten per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 617 Invalid: 118

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		95	15.4%
0.25		1	0.2%
0.5		6	1%
1		244	39.5%
2		149	24.1%
3		55	8.9%

4		30	4.9%
5		4	0.6%
6		4	0.6%
8		1	0.2%
10		3	0.5%
42		1	0.2%
46		1	0.2%
71		1	0.2%
72		1	0.2%
77	Don't know	21	3.4%
Sysmiss		118	

## D5: oil used most often

Data file: FSM(Kosrae)2009

### Overview

Valid: 667 Invalid: 68

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Vegetable oil	629	94.3%
2	Lard or suet	19	2.8%
3	Butter or ghee	6	0.9%
4	Margarine	0	0%
5	Other	6	0.9%
6	None in particular	4	0.6%
7	None used	0	0%
77	Don't know	3	0.4%
Sysmiss		68	

## D5OTHER: other oil used most often

Data file: FSM(Kosrae)2009

### Overview

Valid: 1 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Coconut Oil		1	100%

## P1: vig activity at work

Data file: FSM(Kosrae)2009

### Overview

Valid: 729 Invalid: 6

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	211	28.9%
2	No	518	71.1%
Sysmiss		6	

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

Data file: FSM(Kosrae)2009

### Overview

Valid: 210 Invalid: 525

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		40	19%
2		36	17.1%
3		32	15.2%
4		22	10.5%
5		24	11.4%
6		52	24.8%
7		4	1.9%
Sysmiss		525	

**P3A: vig activity at work: hours per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 210    Invalid: 525    Minimum: 0    Maximum: 21    Mean: 2.795    Standard deviation: 3.291  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 21    Format: Numeric

**P3B: vig activity at work: mins per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 211    Invalid: 524    Minimum: 0    Maximum: 50    Mean: 9.445    Standard deviation: 14.849  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 50    Format: Numeric

**P4: mod activity at work****Data file: FSM(Kosrae)2009****Overview**

Valid: 716    Invalid: 19  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	331	46.2%
2	No	385	53.8%
Sysmiss		19	

**P5: mod activity at work: days per week****Data file: FSM(Kosrae)2009****Overview**

Valid: 331    Invalid: 404  
 Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 8    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

0		4	1.2%
1		28	8.5%
2		55	16.6%
3		55	16.6%
4		19	5.7%
5		32	9.7%
6		86	26%
7		50	15.1%
8		2	0.6%
Sysmiss		404	

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

Data file: FSM(Kosrae)2009

#### Overview

Valid: 330 Invalid: 405

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 19 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		67	20.3%
1		123	37.3%
2		43	13%
3		13	3.9%
4		29	8.8%
5		14	4.2%
6		14	4.2%
7		5	1.5%
8		19	5.8%
12		2	0.6%
19		1	0.3%
Sysmiss		405	

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

Data file: FSM(Kosrae)2009



**Overview**

Valid: 330    Invalid: 405    Minimum: 0    Maximum: 45    Mean: 10.17    Standard deviation: 14.515  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 45    Format: Numeric

**P7: active transport**

**Data file: FSM(Kosrae)2009**

**Overview**

Valid: 718    Invalid: 17  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	340	47.4%
2	No	378	52.6%
Sysmiss		17	

**P8: active transport: days per week**

**Data file: FSM(Kosrae)2009**

**Overview**

Valid: 338    Invalid: 397  
 Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 8    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		5	1.5%
1		31	9.2%
2		53	15.7%
3		41	12.1%
4		25	7.4%
5		34	10.1%
6		61	18%
7		86	25.4%
8		2	0.6%
Sysmiss		397	

**P9A: active transport: hours per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 338 Invalid: 397

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		140	41.4%
1		118	34.9%
2		43	12.7%
3		12	3.6%
4		16	4.7%
5		5	1.5%
8		3	0.9%
12		1	0.3%
Sysmiss		397	

**P9B: active transport: mins per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 336 Invalid: 399 Minimum: 0 Maximum: 75 Mean: 15.795 Standard deviation: 15.348

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 75 Format: Numeric

**P10: vig leisure activity****Data file: FSM(Kosrae)2009****Overview**

Valid: 709 Invalid: 26

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	164	23.1%

2	No	545	76.9%
Sysmiss		26	

## P11: vig leisure activity: days per week

Data file: FSM(Kosrae)2009

### Overview

Valid: 162 Invalid: 573

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		15	9.3%
2		31	19.1%
3		38	23.5%
4		15	9.3%
5		10	6.2%
6		47	29%
7		6	3.7%
Sysmiss		573	

## P12A: vig leisure activity: hours per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 162 Invalid: 573

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		40	24.7%
1		64	39.5%
2		32	19.8%
3		14	8.6%
4		4	2.5%
5		1	0.6%

6		3	1.9%
8		2	1.2%
10		2	1.2%
Sysmiss		573	

## P12B: vig leisure activity: mins per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 162 Invalid: 573 Minimum: 0 Maximum: 50 Mean: 11.247 Standard deviation: 15.199  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 50 Format: Numeric

## P13: mod leisure activity

Data file: FSM(Kosrae)2009

### Overview

Valid: 711 Invalid: 24  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	250	35.2%
2	No	461	64.8%
Sysmiss		24	

## P14: mod leisure activity: days per week

Data file: FSM(Kosrae)2009

### Overview

Valid: 245 Invalid: 490  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		30	12.2%
2		53	21.6%

3		45	18.4%
4		28	11.4%
5		20	8.2%
6		52	21.2%
7		17	6.9%
Sysmiss		490	

## P15A: mod leisure activity: hours per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 250 Invalid: 485

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		90	36%
1		96	38.4%
2		30	12%
3		19	7.6%
4		5	2%
5		3	1.2%
6		4	1.6%
8		1	0.4%
12		1	0.4%
16		1	0.4%
Sysmiss		485	

## P15B: mod leisure activity: mins per day

Data file: FSM(Kosrae)2009

### Overview

Valid: 250 Invalid: 485 Minimum: 0 Maximum: 45 Mean: 14.94 Standard deviation: 15.467

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 45 Format: Numeric

## P16A: sedentary time: hours per day

Data file: FSM(Kosrae)2009

**Overview**

Valid: 631 Invalid: 104

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		99	15.7%
1		143	22.7%
2		116	18.4%
3		73	11.6%
4		74	11.7%
5		35	5.5%
6		24	3.8%
7		12	1.9%
8		26	4.1%
9		5	0.8%
10		12	1.9%
11		2	0.3%
12		6	1%
13		2	0.3%
16		1	0.2%
17		1	0.2%
Sysmiss		104	

**P16B: sedentary time: mins per day****Data file: FSM(Kosrae)2009****Overview**

Valid: 630 Invalid: 105 Minimum: 0 Maximum: 50 Mean: 6.825 Standard deviation: 12.511

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

**H1: BP last measured****Data file: FSM(Kosrae)2009****Overview**

Valid: 713 Invalid: 22

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Within past 12 months	459	64.4%
2	1-5 years ago	106	14.9%
3	Not within past 5 years	148	20.8%
Sysmiss		22	

## H2: told had high BP in past 12 mos

Data file: FSM(Kosrae)2009

### Overview

Valid: 717 Invalid: 18

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	160	22.3%
2	No	557	77.7%
Sysmiss		18	

## H3A: currently receiving for high BP: drugs

Data file: FSM(Kosrae)2009

### Overview

Valid: 711 Invalid: 24

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	67	9.4%
2	No	644	90.6%
Sysmiss		24	

**H3B: currently receiving for high BP: special diet****Data file: FSM(Kosrae)2009****Overview**

Valid: 709 Invalid: 26

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	97	13.7%
2	No	612	86.3%
Sysmiss		26	

**H3C: currently receiving for high BP: advice/treatment to lose weight****Data file: FSM(Kosrae)2009****Overview**

Valid: 708 Invalid: 27

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	53	7.5%
2	No	655	92.5%
Sysmiss		27	

**H3D: currently receiving for high BP: advice/treatment to stop smoking****Data file: FSM(Kosrae)2009****Overview**

Valid: 706 Invalid: 29

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	31	4.4%



2	No	675	95.6%
Sysmiss		29	

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

Data file: FSM(Kosrae)2009

#### Overview

Valid: 701 Invalid: 34

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	91	13%
2	No	610	87%
Sysmiss		34	

### H4: ever seen trad'l healer for high BP

Data file: FSM(Kosrae)2009

#### Overview

Valid: 706 Invalid: 29

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	56	7.9%
2	No	650	92.1%
Sysmiss		29	

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

Data file: FSM(Kosrae)2009

#### Overview

Valid: 707 Invalid: 28

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	41	5.8%
2	No	666	94.2%
Sysmiss		28	

## H6: gluc measured in past 12 mos

Data file: FSM(Kosrae)2009

### Overview

Valid: 713 Invalid: 22

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	284	39.8%
2	No	429	60.2%
Sysmiss		22	

## H7: told had high gluc in past 12 mos

Data file: FSM(Kosrae)2009

### Overview

Valid: 711 Invalid: 24

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	116	16.3%
2	No	595	83.7%
Sysmiss		24	

**H8A: currently receiving for high gluc: insulin****Data file: FSM(Kosrae)2009****Overview**

Valid: 135    Invalid: 600

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	29	21.5%
2	No	106	78.5%
Sysmiss		600	

**H8B: currently receiving for high gluc: drugs****Data file: FSM(Kosrae)2009****Overview**

Valid: 133    Invalid: 602

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	49	36.8%
2	No	84	63.2%
Sysmiss		602	

**H8C: currently receiving for high gluc: special diet****Data file: FSM(Kosrae)2009****Overview**

Valid: 133    Invalid: 602

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	68	51.1%

2	No	65	48.9%
Sysmiss		602	

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

Data file: FSM(Kosrae)2009

#### Overview

Valid: 133 Invalid: 602

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	39	29.3%
2	No	94	70.7%
Sysmiss		602	

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

Data file: FSM(Kosrae)2009

#### Overview

Valid: 132 Invalid: 603

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	30	22.7%
2	No	102	77.3%
Sysmiss		603	

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

Data file: FSM(Kosrae)2009

#### Overview

Valid: 131 Invalid: 604

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	53	40.5%
2	No	78	59.5%
Sysmiss		604	

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

Data file: FSM(Kosrae)2009

#### Overview

Valid: 131 Invalid: 604

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	45	34.4%
2	No	86	65.6%
Sysmiss		604	

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

Data file: FSM(Kosrae)2009

#### Overview

Valid: 128 Invalid: 607

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	35	27.3%
2	No	93	72.7%
Sysmiss		607	

**M1: height and weight technician ID****Data file: FSM(Kosrae)2009****Overview**

Valid: 647    Invalid: 88    Minimum: 1    Maximum: 342    Mean: 316.624    Standard deviation: 20.972  
 Type: Continuous    Decimal: 0    Width: 8    Range: 1 - 342    Format: Numeric

---

**M2A: height device ID****Data file: FSM(Kosrae)2009****Overview**

Valid: 646    Invalid: 89    Minimum: 1    Maximum: 42    Mean: 1.26    Standard deviation: 1.654  
 Type: Continuous    Decimal: 0    Width: 8    Range: 1 - 42    Format: Numeric

---

**M2B: weight device ID****Data file: FSM(Kosrae)2009****Overview**

Valid: 646    Invalid: 89    Minimum: 1    Maximum: 51    Mean: 1.272    Standard deviation: 2.361  
 Type: Continuous    Decimal: 0    Width: 8    Range: 1 - 51    Format: Numeric

---

**M3: height (cm)****Data file: FSM(Kosrae)2009****Overview**

Valid: 652    Invalid: 83    Minimum: 16    Maximum: 964    Mean: 158.531    Standard deviation: 39.117  
 Type: Continuous    Decimal: 0    Width: 9    Range: 16 - 964    Format: Numeric

---

**M4: weight (kg)****Data file: FSM(Kosrae)2009****Overview**

Valid: 651    Invalid: 84    Minimum: 2    Maximum: 182.8    Mean: 82.19    Standard deviation: 22.627  
 Type: Continuous    Decimal: 0    Width: 9    Range: 2 - 182.800003051758    Format: Numeric

---

**M5: pregnant****Data file: FSM(Kosrae)2009****Overview**

Valid: 545    Invalid: 190  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	14	2.6%
2	No	531	97.4%
Sysmiss		190	

#### M6: waist device ID

Data file: FSM(Kosrae)2009

##### Overview

Valid: 635 Invalid: 100 Minimum: 1 Maximum: 92 Mean: 2.066 Standard deviation: 6.065  
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 92 Format: Numeric

#### M7: waist circumference (cm)

Data file: FSM(Kosrae)2009

##### Overview

Valid: 629 Invalid: 106 Minimum: 25 Maximum: 131 Mean: 92.55 Standard deviation: 15.667  
Type: Continuous Decimal: 0 Width: 9 Range: 25 - 131 Format: Numeric

#### M8: interviewer ID

Data file: FSM(Kosrae)2009

##### Overview

Valid: 642 Invalid: 93 Minimum: 1 Maximum: 914 Mean: 321.944 Standard deviation: 45.672  
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 914 Format: Numeric

#### M9: BP device ID

Data file: FSM(Kosrae)2009

##### Overview

Valid: 641 Invalid: 94 Minimum: 1 Maximum: 81 Mean: 3.758 Standard deviation: 4.958  
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 81 Format: Numeric

#### M10: cuff size

Data file: FSM(Kosrae)2009

**Overview**

Valid: 626 Invalid: 109

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	small	81	12.9%
2	medium	181	28.9%
3	large	364	58.1%
Sysmiss		109	

**M11A: BP reading 1: systolic****Data file: FSM(Kosrae)2009****Overview**

Valid: 653 Invalid: 82 Minimum: 66 Maximum: 222 Mean: 130.299 Standard deviation: 24.167

Type: Continuous Decimal: 0 Width: 8 Range: 66 - 222 Format: Numeric

**M11B: BP reading 1: diastolic****Data file: FSM(Kosrae)2009****Overview**

Valid: 652 Invalid: 83 Minimum: 20 Maximum: 135 Mean: 78.029 Standard deviation: 11.91

Type: Continuous Decimal: 0 Width: 8 Range: 20 - 135 Format: Numeric

**M12A: BP reading 2: systolic****Data file: FSM(Kosrae)2009****Overview**

Valid: 653 Invalid: 82 Minimum: 86 Maximum: 217 Mean: 127.067 Standard deviation: 22.439

Type: Continuous Decimal: 0 Width: 8 Range: 86 - 217 Format: Numeric

**M12B: BP reading 2: diastolic****Data file: FSM(Kosrae)2009****Overview**

Valid: 652 Invalid: 83 Minimum: 12 Maximum: 120 Mean: 76.83 Standard deviation: 11.614

Type: Continuous Decimal: 0 Width: 8 Range: 12 - 120 Format: Numeric



**M13A: BP reading 3: systolic****Data file: FSM(Kosrae)2009****Overview**

Valid: 650    Invalid: 85    Minimum: 78    Maximum: 221    Mean: 125.311    Standard deviation: 22.511  
 Type: Continuous    Decimal: 0    Width: 8    Range: 78 - 221    Format: Numeric

**M13B: BP reading 3: diastolic****Data file: FSM(Kosrae)2009****Overview**

Valid: 649    Invalid: 86    Minimum: 21    Maximum: 155    Mean: 76.391    Standard deviation: 12.788  
 Type: Continuous    Decimal: 0    Width: 8    Range: 21 - 155    Format: Numeric

**M14: took raised BP meds in past 2 weeks****Data file: FSM(Kosrae)2009****Overview**

Valid: 580    Invalid: 155  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	53	9.1%
2	No	527	90.9%
Sysmiss		155	

**M15: hip circumference (cm)****Data file: FSM(Kosrae)2009****Overview**

Valid: 638    Invalid: 97    Minimum: 2    Maximum: 150    Mean: 104.508    Standard deviation: 17.025  
 Type: Continuous    Decimal: 0    Width: 9    Range: 2 - 150    Format: Numeric

**M16A: heart rate reading 1****Data file: FSM(Kosrae)2009**

**Overview**

Valid: 647   Invalid: 88   Minimum: 4   Maximum: 394   Mean: 74.743   Standard deviation: 18.179  
 Type: Continuous   Decimal: 0   Width: 8   Range: 4 - 394   Format: Numeric

---

**M16B: heart rate reading 2**

**Data file: FSM(Kosrae)2009**

**Overview**

Valid: 647   Invalid: 88   Minimum: 41   Maximum: 139   Mean: 73.689   Standard deviation: 11.38  
 Type: Continuous   Decimal: 0   Width: 8   Range: 41 - 139   Format: Numeric

---

**M16C: heart rate reading 3**

**Data file: FSM(Kosrae)2009**

**Overview**

Valid: 645   Invalid: 90   Minimum: 2   Maximum: 777   Mean: 74.626   Standard deviation: 29.923  
 Type: Continuous   Decimal: 0   Width: 8   Range: 2 - 777   Format: Numeric

---

**M17: waist technician ID**

**Data file: FSM(Kosrae)2009**

**Overview**

Valid: 635   Invalid: 100   Minimum: 1   Maximum: 33   Mean: 31.022   Standard deviation: 2.61  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 33   Format: Numeric

---

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

**Data file: FSM(Kosrae)2009**

**Overview**

Valid: 457   Invalid: 278  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	9	2%
2	No	448	98%
Sysmiss		278	

---

**B2: technician ID****Data file: FSM(Kosrae)2009****Overview**

Valid: 459    Invalid: 276    Minimum: 312    Maximum: 377    Mean: 328.566    Standard deviation: 4.781  
 Type: Continuous    Decimal: 0    Width: 8    Range: 312 - 377    Format: Numeric

---

**B3: gluc device ID****Data file: FSM(Kosrae)2009****Overview**

Valid: 459    Invalid: 276    Minimum: 1    Maximum: 92    Mean: 1.969    Standard deviation: 5.257  
 Type: Continuous    Decimal: 0    Width: 8    Range: 1 - 92    Format: Numeric

---

**B4: time blood sample taken****Data file: FSM(Kosrae)2009****Overview**

Valid: 454    Invalid: 281    Minimum: 6.04    Maximum: 91    Mean: 8.793    Standard deviation: 8.477  
 Type: Continuous    Decimal: 0    Width: 9    Range: 6.03999996185303 - 91    Format: Numeric

---

**B5: fasting blood glucose (mmol/l)****Data file: FSM(Kosrae)2009****Overview**

Valid: 450    Invalid: 285    Minimum: 0.5    Maximum: 32.4    Mean: 8.113    Standard deviation: 4.241  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.5 - 32.4000015258789    Format: Numeric

---

**AGERANGE: ageranges for which survey was designed****Data file: FSM(Kosrae)2009****Overview**

Valid: 735    Invalid: 0  
 Type: Discrete    Width: 5    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
25-34		221	30.1%
35-44		167	22.7%
45-54		211	28.7%

55-64		136	18.5%
-------	--	-----	-------

**PSU: psu****Data file: FSM(Kosrae)2009****Overview**

Valid: 735 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		211	28.7%
2		213	29%
3		207	28.2%
4		104	14.1%

**STRATUM: stratum****Data file: FSM(Kosrae)2009****Overview**

Valid: 735 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		735	100%

**WSTEP1: final analysis weight for step 1 variables (interview) - pop adjusted only****Data file: FSM(Kosrae)2009****Overview**

Valid: 735 Invalid: 0 Minimum: 0.683 Maximum: 1.733 Mean: 1 Standard deviation: 0.355

Type: Continuous Decimal: 0 Width: 9 Range: 0.683195054531097 - 1.7326785326004 Format: Numeric

**WSTEP2: final analysis weight for step 2 variables (physical measures) - pop adjusted on****Data file: FSM(Kosrae)2009****Overview**

Valid: 735    Invalid: 0    Minimum: 0.683    Maximum: 1.733    Mean: 1    Standard deviation: 0.355  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.683195054531097 - 1.7326785326004    Format: Numeric

---

**WSTEP3: final analysis weight for step 3 variables (biochemical measures) - pop adjusted****Data file: FSM(Kosrae)2009****Overview**

Valid: 735    Invalid: 0    Minimum: 0.596    Maximum: 2.452    Mean: 1.09    Standard deviation: 0.6  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.596012115478516 - 2.45193028450012    Format: Numeric

---

# study\_resources

## questionnaires

### Questionnaire

---

title Questionnaire  
country Micronesia  
filename STEPS\_Micronesia\_Kosrae\_2009\_Questionnaire.pdf

---

## technical\_documents

### Generic STEPS Questionnaire (version 2.0)

---

title Generic STEPS Questionnaire (version 2.0)  
filename STEPS\_Instrument\_v2\_0.pdf

---